

**SURVEY OF INCOME AND PROGRAM PARTICIPATION (SIPP)
1985 PANEL
WAVE 2 RECTANGULAR MICRODATA FILE**

TECHNICAL DOCUMENTATION

Washington, D.C.

1989

U.S. DEPARTMENT OF COMMERCE

Robert L. Mosbacher, Secretary

BUREAU OF THE CENSUS

Second Edition

BUREAU OF THE CENSUS

C. L. Kincannon, Deputy Director
Roland H. Moore, Associate Director
for Field Operations

DATA USER SERVICES DIVISION

Gerard C. Iannelli, Chief
Marie G. Argana, Assistant Chief
for User Services

ACKNOWLEDGMENTS

This technical documentation was prepared within the Data Access and Use Staff, under the direction of James P. Curry, Chief, and Barbara J. Aldrich, Chief of its Technical Information Section. Genny Burns was coordinator for this file. Programming support was provided by Paul Manka. Clerical support was provided by Virginia Collins, Barbara Shugart, Joann Sutton and Mary Wright.

* * * * *

The **file** should be cited as follows:

Survey of Income and Program Participation (SIPP) 1985 Panel, Wave 2 Rectangular Microdata File
[machine-readable data file] / prepared by the Bureau of the Census. –Washington: The Bureau
[producer and distributor], 1989.

The **technical documentation** should be cited as follows:

Survey of Income and Program Participation (SIPP) 1985 Panel, Wave 2 Rectangular Microdata File
Technical Documentation, (second edition) / prepared by the Data User Services Division, Bureau of the
Census. –Washington: The Bureau, 1989.

* * * * *

For additional information concerning the **file**, contact Data User Services Division, Customer Services
(Order Desk), Bureau of the Census, Washington, D.C. 20233. Phone: (301) 763-4100.

For additional information concerning the **technical documentation**, contact Data User Services Division,
Data Access and Use Staff, Bureau of the Census, Washington, D.C. 20233. Phone: (301) 763-2074.

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

For additional **general information** about SIPP, contact Daniel Kasprzyk (763-5784) or David McMillen
(763-7958) in Population Division, Bureau of the Census, Washington, D.C. 20233.

TABLE OF CONTENTS

SURVEY OF INCOME AND PROGRAM PARTICIPATION (SIPP) 1985 PANEL WAVE 2 RECTANGULAR MICRODATA FILE

Abstract.....	1-1	
File Information.....	2-1	
Index to SIPP Rectangular Core File.....	3-1	
How to Use the Data Dictionary	4-1	
Data Dictionary.....	5-1	
Alphabetical Variable Listing.....	6-1	
Source and Reliability Statement.....	7-1	
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. Questionnaire Skip Pattern Chart		
B-1 Labor Force and Reciprocity.....	B1-1	
B-2 Earnings and Employment.....	B2-1	
B-3 Amounts.....	B3-1	
B-4 Program Questions	B4-1	
B-5 Callbacks	B5-1	
C. Facsimiles		
C-1 Control Card.....	C1-1	
C-2 Questionnaire.....	C2-1	
D. Working Papers, 1984-1988		D-1
E. SIPP Core Questionnaire Content Changes from Wave 2, 1984 to Wave 2, 1985		E-1
F. Machine-Readable Data Dictionary Layout		F-1
G. User Notes.....		G-1

Mail To: Superintendent of Documents, U S Government Printing Office, Washington, D C 20402

GPO Order Form	Name		Credit Card Orders		
	Organization		Total charges \$ _____ Fill in the boxes below		
	Address		Credit Card No <input type="text"/>		
	City, State, ZIP		Expiration Date <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> MasterCard, Choice, and VISA accepted.		
GPO Catalog No. or Stock No.		Quantity Desired	Title of Publication	Amount	Date
					CUSTOMER Make check or money order payable to Superintendent of Documents If to be charged to Supt of Docs. account, indicate Deposit Account No _____
					TOTAL \$

Mail To: Data User Services Division, Customer Services, Bureau of the Census, Washington, D.C. 20233 Phone: 301/763-4100.

Customer Services (Microfiche and Data Files)	Name		Telephone		CHECK ONE M <input type="checkbox"/> Enclosed is check or money order payable to "Commerce Census" <input type="checkbox"/> Charge to Census Bureau Deposit Account No <u>9</u> _____ <input type="checkbox"/> Credit card (below)	
	Organization					
	Address					
	City, State, ZIP		Date			
	Name of Data File, Documentation* or Microfiche		No. of Tapes	No. of Microfiche	No. of Document copies	Cost
					TOTAL \$	
*One copy of the Technical Documentation is sent at no extra charge with tape orders.						
Characteristics of Tape (Check One): <input type="checkbox"/> 9 track, 1600 bpi, EBCDIC <input type="checkbox"/> 9 track, 6250 bpi, EBCDIC <input type="checkbox"/> 9 track, 1600 bpi, ASCII <input type="checkbox"/> 9 track, 6250 bpi, ASCII Labeling (Check One): <input type="checkbox"/> Standard <input type="checkbox"/> Unlabeled Maximum block size (if less than 32K bytes)? _____			Credit Card Orders Total charges \$ _____ Fill in the boxes below Credit Card No <input type="text"/> Expiration Date <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> MasterCard and VISA accepted.			

Customer Services (Publications)	Name		Date		RETURN TO Data User Services Division Customer Services Bureau of the Census Washington, D.C. 20233 Phone 301/763-4100	
	Organization					
	Address					
	City, State, ZIP					
	Census Bureau Series No.		Quantity Desired	Title of Publication	Amount	CUSTOMER Make check or money order payable to Superintendent of Documents, but mail remittance to address shown If to be charged to Supt of Docs. account indicate Deposit Account No _____
					TOTAL \$	

ABSTRACT

Survey of Income and Program Participation (SIPP) Wave 2 Rectangular Microdata File [machine-readable data file], / conducted by the U.S. Bureau of the Census. - Washington: The Bureau [producer and distributor], 1989.

Type of File:

Microdata; unit of observation is an individual.

Universe Description:

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

Subject-Matter Description:

The file contains basic demographic and social characteristics data for each member of the household. These 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, household relationship, education, and veteran status. Limited data are provided on housing unit characteristics such as units in structure, tenure, access, and complete kitchen facilities. Core questions, which are repeated at each interview, cover labor force activity, types and amounts of income, and participation in various cash and noncash benefit programs for each month of the four-month reference period. Data for employed persons include number of hours and weeks worked, earnings, and weeks without a job. Nonworkers are classified as unemployed or not in the labor force. In addition to income data associated with labor force activity, data include nearly 50 other types of income. Core data also cover post secondary school attendance, public or subsidized rental housing, low-income energy assistance, and school breakfast and lunch participation.

The sample consists of 3 rotation groups, each interviewed in a different month from June to August 1985. 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 second interview. Unique codes are included on each record to allow linking together the same persons with the preceding and subsequent waves.

Geographic Coverage:

United States. Codes are included for 42 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 two 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 and each source of income received during the period.

File Size: 28,900 logical records; 5,464 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) 1985 Panel, Wave 2 Rectangular 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 the 1984 Panel, Waves 1-9 and 1985 Panel, Waves 1-2, 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:

The file is available on 2 reels at 6250 bpi and on 7 reels at 1600 bpi. The cost is \$175 per reel. It may be ordered from Customer Services using the order form on the following page. A machine-readable dictionary is contained at the end of reel 7 at 1600 bpi and reel 2 at 6250 bpi. It is also available separately for \$175 on 1 reel at either density.

FILE INFORMATION

Geographic Coverage

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

Identification Number System

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

The various components of the identification scheme are listed below:

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

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

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

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

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

Topcoding of Income Variables

To protect against the possibility that a user might recognize the identity of a SIPP respondent with very high income, income from every source is "topcoded" so that no individual income amounts above \$100,000 are revealed. While the data dictionary indicates a topcode of \$33,332 for monthly income, this topcode will rarely be used. In most cases the monthly income is shown as an individual dollar amount of \$8,333, with \$8,333 actually representing "\$8,333 or more." (The \$100,000 annual income topcode is \$8,333 multiplied by 12 months). Individual monthly amounts above \$8,333 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.

INDEX TO SIPP RECTANGULAR CORE FILE

This is an index to the data dictionary for the 1985 panel SIPP rectangular core files, Waves 2 to 8. Wave 1 has a slightly different layout, with corresponding items in the same sequence but not exactly the same locations.

The column heading "ITEM" lists the items in alphabetic order. The column headed "MNEMONIC" presents the same 8-character data names as are shown in the data dictionary, with two exceptions. Where there are separate entries for the four reference months, an asterisk (*) replaces the 1, 2, 3, or 4 that would appear in the actual mnemonic. Where there is an entry in the "LOC" column as well as the four months, the data item refers to the same characteristic as of the interview date, and would carry a 5 in place of the asterisk in the mnemonic. Where a colon appears in the mnemonic, as in SC1660:78, the index entry applies to two or more consecutive fields, in this case starting with SC1660 and ending with SC1678.

The five columns at the right present the beginning character location for the referenced data field or fields. Entries in the four righthand columns refer to data specific to particular months during the reference period. For example, data in the column headed "MON1" refer to the first reference months (four months prior to the interview). Entries in the column headed "LOC" refer to characteristics as of the interview date, e.g., the highest grade attended, or other items not differentiated by month during the reference period. Where the entry refers to more than one consecutive data field, the location is that of the first character of the first field.

This index may also be used as an index to the questionnaire document itself, reproduced in Appendix B. Each item on the questionnaire carries a boxed 4-digit number next to the answer fields. This number appears as part of the mnemonic wherever the correspondence between the item on tape and the questionnaire item is direct. The 4-digit number is usually preceded by "SC", but when other characters appear they add meaning. For example, WS1-2012 corresponds to questionnaire item 2012 (on class of worker) and the "WS1" distinguishes the response for the first wage/salary job from a response for the second such job, which would begin with "WS2". Mnemonics without 4-digit numbers are associated with items from the control card or are the result of manipulating or "recoding" one or more items from the questionnaire.

INDEX TO SIPP 1985 PANEL WAVE 2 RECTANGULAR FILE

Item	Mnemonic	Loc	Mon1	Mon2	Mon3	Mon4
AFDC (\$)	I20AMT*		4054	4060	4066	4072
AFDC Coverage	AFDC*		2640	2641	2642	2643
AFDC Payment for Family (\$)	F*-AFDC		1193	1307	1421	1535
AFDC Payment for Household (\$)	H*-AFDC		0245	0501	0757	1013
AFDC Payment for Subfamily (\$)	S*-AFDC		1649	1763	1877	1991
AFDC, Imputation Flags	I20IMP01:04		4109	4110	4111	4112
AFDC, Persons Covered (by #)	AFDC3034:54	4078				
AFDC, Reciprocity	I20REC*		4050	4051	4052	4053
AFDC, Reciprocity	RECIPSUM	2400				
AFDC, Reciprocity	SC1486	2961				
Absence Without Pay, Imp. Flags	PP-IMP10:16	3158				
Absence Without Pay, Reason	SC1098	2745				
Absence Without Pay, Reason	SC1174	2783				
Absence Without Pay, Specific Weeks	SC1058:96	2725				
Absence Without Pay, Specific Weeks	SC1136:72	2764				
Access to Unit	H*-ACCESS		0099	0355	0611	0867
Access to Unit, Unedited	U*-ACCES		0120	0376	0632	0888
Address ID from CC of New Add. (Movers)	CC-ADENT	2176				
Address ID from CC of Previous Address	CC-ADLFT	2174				
Address ID of Household	H*-ADDID	1077	0043	0299	0555	0811
Address ID of Person at Entry, Edited	PP-ENTRY	2012				
Address ID of Person at Entry, Preedited	U-ENTRY	2155				
Address ID's, # in Sample Unit by Month	SUHCNT*	0024	0016	0018	0020	0022
Address ID, Previous Wave	PW-ADDID	2067				
Age	AGE-*	2093	2085	2087	2089	2091
Age: Month of Birth, Preedited	U-BRTHMN	2178				
Age: Year of Birth, Preedited	U-BRTHYR	2180				
Aid to Families w/Dep. Children-See AFDC						
Alimony Payments (\$)	I29AMT*		4389	4394	4399	4404
Alimony Payments, Imputation Flags	I29IMP01:04		4409	4410	4411	4412
Alimony Payments, Reciprocity	I29REC*		4385	4386	4387	4388
Alimony Payments, Reciprocity	RECIPSUM	2409				
Alimony Payments, Reciprocity	SC1416	2927				
Alimony Payments, Reciprocity, Imp. Flag	PP-IMP42	3190				
Ancestry - See Ethnicity						
Annuity Income, Reciprocity	SC1382	2911				
Annuity Income, Reciprocity as Widow(er)	SC1446	2940				
Annuity Income, Reciprocity, Imp. Flag	PP-IMP38	3186				
Armed Forces Status	IN-AF	2154				
Armed Forces Status of Spouse	SC1696	3132				
Armed Forces Status of Spouse, Imp. Flag	PP-IMP83	3220				
Armed Forces Status, Unedited	U-AF	2203				
Asset Income, # Person in SU with	SU-TOTG2	0036				
Asset Income, Imputation Flags	G2-IMP01:27	5321				
Asset Income-See Also Property Income						
Asset Ownership Summary	ASSETSUM	2456				
Asset Source Codes	ASTSOURC	2597				
Assets Owned Same as Previous Wave	SC1586-1620	3044				
Assets Owned Same as Previous,	PP-IMP98:99	3235				
Imp. Flags Assets Owned Same as Previous,						
Imp.Flags	PPIMP100:05	3237				

Item	Mnemonic	Loc	Mon1	Mon2	Mon3	Mon4
Assets Owned, New Since Last Wave	SC1622:54	3087				
Assets Owned, New Since Last Wave, Imp. Flag	PPIMP106:07	3243				
Assets, Ownership of Various Types (New)	SC1626:54	3089				
Bonds, Money Market Funds in Own Name	O104YN-*		4955	4956	4957	4958
Bonds, Money Market Funds, Joint	J104YN-*		4935	4936	4937	4938
Bonds, Money Market Funds, Ownership	SC4400:06	5220				
Bonds, Municipal or Corporate, Own. (New)	SC1640	3095				
Bonds, Municipal or Corporate, Ownership	ASSETSUM	2462				
Bonds, Municipal or Corporate, Ownership	SC4404	5222				
Bonds, U.S. Savings, Ownership (New)	SC1644	3097				
Business--See Self-Employment						
Business ID Number, First	SE1-2202	5365				
Business ID Number, Second	SE2-2202	5367				
Calendar Month	F*-MONTH		1093	1207	1321	1435
Calendar Month	H*-MONTH		0045	0301	0557	0813
Calendar Month	S*-MONTH		1549	1663	1777	1891
Calendar Month of Interview	U*ITM38B		0139	0395	0651	0907
Calendar Year	F*-YEAR		1095	1209	1323	1437
Calendar Year	H*-YEAR		0047	0303	0559	0815
Calendar Year	S*-YEAR		1551	1665	1779	1893
Cash Benefits, Receipt by HH Member(s)	H*-CASH		0171	0427	0683	0939
Casual Earnings--See Incidental Earnings						
Certificates of Deposit, Ownership	ASSETSUM	2458				
Certificates of Deposit, Ownership	SC4304	5203				
Certificates of Deposit, Ownership (New)	SC1630	3091				
Change in Composition--See also Movers						
Change to Family Compos., Month-to-Month	FCHANGE*		2225	2226	2227	2228
Change to HH Compos., Month-to-Month	HCHANGE*	2224	2220	2221	2222	2223
Change to Subfamily Comp, Month-to-Month	SCHANGE*		2229	2230	2231	2232
Charitable Group, Money from, (\$)	I50AMT*		4669	4674	4679	4684
Charitable Group, Money from, Imp. Flags	I50IMP01:04		4689	4690	4691	4692
Charitable Group, Money from, Reciprocity	I50REC*		4665	4666	4667	4668
Charitable Group, Money from, Reciprocity	RECIPSUM	2430				
Checking Accounts, Interest-Earning	SC4306	5204				
Checking Accounts, Interest-Earn.(New)	SC1632	3092				
Child Support Payments, Reciprocity	I28REC*		4357	4358	4359	4360
Child Support Payments (\$)	I28AMT*		4361	4366	4371	4376
Child Support Payments, Imp. Flags	I28IMP01:04		4381	4382	4383	4384
Child Support Payments, Imp. Flags	PP-IMP44	3192				
Child Support Payments, Reciprocity	RECIPSUM	2408				
Child Support Payments, Reciprocity	SC1420:22	2929				
Child/Adult Status	POP-STAT	2117				
Child/Adult Status, Previous Wave	PW-POPST	2077				
Children 5-18 in Household	H*-4826		0270	0526	0782	1038
Children--See also Own Children						
Class of Worker	SC1714	3147				
Class of Worker	WS1-2012	3280				
Class of Worker	WS2-2112	3365				
Class of Worker, Imp. Flag	WS1IMP03	3322				
Class of Worker, Imp. Flag	WS2IMP03	3407				
Class of Worker--See also Self-Employment						
Clerical Review Time in Minutes	IT10B	2580				
College Term System, Imp. Flag	PP-IMP78	3215				
Company Pension--See Pension						
Coverage Questions for New Pers.in Samp.	SC0900:12	2687				

Item	Mnemonic	Loc	Mon1	Mon2	Mon3	Mon4
Coverage Recodes, AFDC	AFDC*		2640	2641	2642	2643
Coverage Recodes, Food Stamps	FOODSTP*		2644	2645	2646	2647
Coverage Recodes, Foster Care Payments	FOSTKID*		2652	2653	2654	2655
Coverage Recodes, General Assist.	GENASST*		2648	2649	2650	2651
Coverage Recodes, Other Welfare Payments	OTHWELF*		2656	2657	2658	2659
Coverage Recodes, Railroad Retirement	RAILRD*		2664	2665	2666	2667
Coverage Recodes, Social Security	SOCSEC*		2660	2661	2662	2663
Coverage Recodes, Veterans Payments	VETS*		2636	2637	2638	2639
Coverage by Health Insurance	HIMNTH*		2573	2574	2575	2576
Coverage by Medicaid	CAIDCOV*		2548	2549	2550	2551
Coverage by Medicare	CARECOV*		2543	2544	2545	2546
Coverage by WIC	WICCOV*		2552	2553	2554	2555
Date of Birth: Month	U-BRTHMN	2178				
Date of Birth: Year	U-BRTHYR	2180				
Day Job Ended	WS1-2022	3288				
Day Job Ended	WS2-2122	3373				
Day Job Started	WS1-2018	3284				
Day Job Started	WS2-2118	3369				
Day Person Entered this Address	U-DAYENT	2172				
Day Person Left this Address	U-DAYLFT	2170				
Day of Interview, Unedited	IT8DAY	2675				
Day of Visit	U*ITM38C		5398	5402	5407	5410
Disability Income, Reciprocity	SC1386:88	2913				
Disability Income, Reciprocity, Imp. Flag	PP-IMP39:40	3187				
Disability Income, Types Imp. Flag	PP-IMP41	3189				
Disability Income, Types Received	SC1390:1412	2915				
Disability Insurance--See Insurance Inc						
Disability, VA Rating	SC1336	2887				
Disability, Work	SC1386	2913				
Disability, Work, Imp. Flag	PP-IMP39	3187				
Discouraged Worker	SC1048:54	2719				
Discouraged Worker	SC1222:28	2807				
Discouraged Worker, Imp. Flag	PP-IMP22:28	3170				
Dividends--See Stock Dividends						
Duration of Job	WS1-2016:22	3282				
Duration of Job	WS2-2116:22	3367				
Earnings after Expenses from Business(\$)	SE12260	3501				
Earnings after Expenses from Business(\$)	SE22360	3607				
Earnings after Expenses, Imp. Flag	SE1IMP11	3516				
Earnings after Expenses, Imp. Flag	SE2IMP11	3622				
Earnings by Month (Before Deductions)(\$)	WS1-2032:38		3298	3303	3308	3313
Earnings by Month (Before Deductions)(\$)	WS2-2132:38		3383	3388	3393	3398
Earnings by Month, Imp. Flag	WS1CAL01:04		3326	3327	3328	3329
Earnings by Month, Imp. Flag	WS2CAL01:04		3411	3412	3413	3414
Earnings from this Job (\$)	WS1-AMT*		3259	3264	3269	3274
Earnings from this Job (\$)	WS2-AMT*		3344	3349	3354	3359
Earnings from this Job Receipt of	WS1RECI*		3255	3256	3257	3258
Earnings from this Job,Receipt of	WS2RECI*		3340	3341	3342	3343
Earnings of Family (\$)	F*-EARN		1140	1254	1368	1482
Earnings of Household (\$)	H*-EARN		0186	0442	0698	0954
Earnings of Person, Total (\$)	PP-EARN*		2265	2272	2279	2286
Earnings of Subfamily (\$)	S*-EARN		1596	1710	1824	1938
Earnings: Gross of Business >\$1000	SE12214	3452				
Earnings: Gross of Business >\$1000	SE22314	3558				

Item	Mnemonic	Loc	Mon1	Mon2	Mon3	Mon4
Earnings: Gross of Business, Imp. Flag	SE1IMP03	3508				
Earnings: Gross of Business, Imp. Flag	SE2IMP04	3615				
Earnings: Other Inc from Bus., Imp. Flag	SE1IMP08	3513				
Earnings: Other Inc from Bus., Imp. Flag	SE2IMP08	3619				
Earnings: Other Income from Business	SE12234	3468				
Earnings: Other Income from Business	SE22334	3574				
Earnings: Salary from Bus., Imp. Flag	SE1IMP07	3512				
Earnings: Salary from Bus., Imp. Flag	SE2IMP07	3618				
Earnings: Salary from Business	SE12232	3467				
Earnings: Salary from Business	SE22332	3573				
Education, Attendance beyond HS Level	SC1658	5444				
Education, Attendance beyond HS, Imp. Flag	PP-IMP75	3212				
Education, Finished Grade	GRD-CMPL	2151				
Education, Finished Grade, Unedited	U-COMPL	2200				
Education, Highest Grade Att., Unedited	U-HIGRDE	2198				
Education, Highest Grade Attended	HIGRADE	2149				
Educational Assistance	SC1670	5451				
Educational Assistance, Imp. Flag	PP-IMP76:77	3213				
Employees, Number in Own Bus., Imp. Flag	SE1IMP04	3509				
Employees, Number in Own Bus., Imp. Flag	SE2IMP04	3615				
Employees, Number in Own Business	SE12218	3454				
Employees, Number in Own Business	SE22318	3560				
Employer Educational Assistance	SC1672	5452				
Employers, Number During 4-Month Period	SC1716	3148				
Employment Status Recode	ESR-*		2469	2470	2471	2472
Energy Assistance	H*-ENERGY		0257	0513	0769	1025
Energy Assistance in Subs Hous, Imp Flag	H*-IMP06		0284	0540	0796	1052
Energy Assistance in Subsidized Housing	H*-4816		0260	0516	0772	1028
Entry Address ID, Edited	PP-ENTRY	2012				
Entry Address ID, Preedited	U-ENTRY	2155				
Entry Address ID, Previous	SC0066	5428				
Entry Month for Person Who Moved In +	U-MONENT	2168				
Entry into New Address, Reason	U-ENTLFT	2164				
Estate or Trust Income (\$)	I37AMT*		4585	4590	4595	4600
Estate or Trust Income, Imp. Flags	I37IMP01:04		4605	4606	4607	4608
Estate or Trust Income, Reciprocity	I37REC*		4581	4582	4583	4584
Estate or Trust Income, Reciprocity	RECIPSUM	2417				
Estate or Trust, Payments for Widow	SC1448	2941				
Ethnicity	ETHNICTY	2152				
Ethnicity, Unedited	U-ORIGIN	2196				
Exit Day for Person Who Left	U-DAYLFT	2170				
Exit Month for Person Who Left	U-MONLFT	2166				
Exit from Household, Reason	U-ENTLFT	2162				
Families, Number in Household	H*-FFCNT		0051	0307	0563	0819
Families/Pseudo.families, # in Samp.Unit	SU-TOTFF	0028				
Family Composition Change, Month-to Mo.	FCHANGE*		2225	2226	2227	2228
Family Food Stamps (\$)	F*-FDSTP		1199	1313	1427	1541
Family Income, AFDC (\$)	F*-AFDC		1193	1307	1421	1535
Family Income, Earnings (\$)	F*-EARN		1140	1254	1368	1482
Family Income, Federal SSI (\$)	F*-SSI		1175	1289	1403	1517
Family Income, Other (\$)	F*-OTHER		1162	1276	1390	1504
Family Income, Property (\$)	F*-PROP		1147	1261	1375	1489
Family Income, Social Security (\$)	F*SOCSEC		1169	1283	1397	1511
Family Income, Total (\$)	F*TOTINC		1132	1246	1360	1474
Family Income, Unemployment (\$)	F*-UNEMP		1181	1295	1409	1523

Item	Mnemonic	Loc	Mon1	Mon2	Mon3	Mon4
Family Income, Veterans Payments (\$)	F*-VETS		1187	1301	1415	1529
Family Number (Sub & Secondary Families)	FAMNUM-*	2116	2112	2113	2114	2115
Family Records, # in Household	H*-NF		0049	0305	0561	0817
Family Sequence Number	F*-NUMBR		1091	1205	1319	1433
Family Size	F*NUMPER		1097	1211	1325	1439
Family Type: Primary or Unrelated	F*-TYPE		1109	1223	1337	1451
Family Type: Primary, Sub or Sec.	FAMTYP-*	2106	2102	2103	2104	2105
Family Type: Sex of Householder	F*-KIND		1110	1224	1338	1452
Family Type: Subfamily	S*-TYPE		1565	1679	1793	1907
Family Income. Means Tested Cash (\$)	F*-TRAN		1155	1269	1383	1497
Farm	U*FRMSLE		0119	0375	0631	0887
Federal Civ Empl. Pension (Disability)	SC1400	2919				
Federal Civ. Empl. Pension--See Pension						
Federal Civil Service or Other for Widow	SC1436	2936				
Financial Investments, Other	SC4704	5299				
Food Stamp Coverage	FOODSTP*		2644	2645	2646	2647
Food Stamps (\$)	I27AMT*		4302	4307	4312	4317
Food Stamps Payment for Family (\$)	F*-FDSTP		1199	1313	1427	1541
Food Stamps Payment for HH (\$)	H*-FDSTP		0251	0507	0763	1019
Food Stamps Payment for Subfamily (\$)	S*-FDSTP		1655	1769	1883	1997
Food Stamps, Authorization to Receive	SC1480	2958				
Food Stamps, Authorization, Imp. Flag	PP-IMP50	3198				
Food Stamps, Imputation Flags	I27IMP01:04		4353	4354	4355	4356
Food Stamps, Persons Covered (by #)	FS3100:20	4322				
Food Stamps, Reciprocity	I27REC*		4298	4299	4300	4301
Food Stamps, Reciprocity	RECIPSUM	2407				
Foster Child Care Payments, Reciprocity	RECIPSUM	2403				
Foster Child Care Payments (\$)	I23AMT*		4176	4181	4186	4191
Foster Child Care Payments Coverage	FOSTKID*		2652	2653	2654	2655
Foster Child Care Payments, Reciprocity	SC1492	2963				
Foster Child Care Payments, Reciprocity	I23REC*		4172	4173	4174	4175
Foster Child Care Pmnts. Persons Cov. by #	FCC3034:54	4196				
Foster Child care Payments, Imp. Flags	I23IMP01:04		4227	4228	4229	4230
GI Bill Education Benefits (\$)	I40AMT*		4641	4646	4651	4656
GI Bill Education Benefits, Imp. Flags	I40IMP01:04		4661	4662	4663	4664
GI Bill Education Benefits, Reciprocity	I40REC*		4637	4638	4639	4640
GI Bill Education Benefits, Reciprocity	RECIPSUM	2420				
GI/VEAP Benefits	SC1662	5446				
General Assistance, Reciprocity	I21REC*		4113	4114	4115	4116
General Assistance (\$)	I21AMT*		4117	4122	4127	4132
General Assistance Income Coverage	GENASST*		2648	2649	2650	2651
General Assistance or Gen. Relief, Recip	SC1488	2962				
General Assistance, Imp. Flags	I21IMP01:04		4168	4169	4170	4171
General Assistance, Persons Covered by #	GA3034:54	4137				
General Assistance, Reciprocity	RECIPSUM	2401				
Geographic Identification: MSA/CMSA Code	H*-MSA		0095	0351	0607	0863
Geographic Identification: Metro Subsamp	H*-METRO		0094	0350	0606	0862
Geographic Identification: State	H*-STATE		0092	0348	0604	0860
Government Pensions--See Pensions						
Government Securities	SC4402	5221				
Guardian Person Number, Preedited	U-PNGD	2191				
Half Sample code for Variance Estimation	H*-HSC		0089	0345	0601	0857
Health Insurance Coverage	HIMNTH*		2573	2574	2575	2576
Health Insurance Coverage	SC1536:52	2996				
Health Insurance Coverage, Imp. Flag	PP-IMP58:63	3206				

Item	Mnemonic	Loc	Mon1	Mon2	Mon3	Mon4
Health Insurance, Months Covered	SC1540:46		3002	3001	3000	2999
Health Insurance, Months, Imp. Flag	PP-IMP60	3208				
Health Insurance, Persons Covered by #	SC1556:86	3007				
Health Insurance, Type of Plan	SC1548:52	3003				
Health Insurance, Type of Plan, Imp Flag	PP-IMP61:63	3209				
Health Insurance Coverage	HIIND	2572				
Highest Grade Attended	HIGRADE	2149				
Highest Grade Attended, Unedited	U-HIGRDE	2198				
Hours Worked <35, # of Weeks	SC1234:36	5438				
Hours Worked <35, # of Weeks, Imp. Flag	PP-IMP26:27	3174				
Hours Worked Per Week at Business, Usual	SE12212	3450				
Hours Worked Per Week at Business, Usual	SE22312	3556				
Hours Worked Per Week at W/S Job, Usual	WS1-2024	3290				
Hours Worked Per Week at W/S Job, Usual	WS2-2024	3375				
Hours Worked Per Week, Usual	SC1230	2812				
Hours Worked Per Week, Usual, Imp. Flag.	PP-IMP25	3173				
Household Compos. Change, Month-to-Month	HCHANGE*	2224	2220	2221	2222	2223
Household Composition Change	H*-0018		0152	0408	0664	0920
Household Composition Change--See Movers						
Household Food Stamp Payment (\$)	H*-FDSTP		0251	0507	0763	1019
Household Income, AFDC (\$)	H*-AFDC		0245	0501	0757	1013
Household Income, Cash Transfer (\$)	H*-TRAN		0201	0457	0713	0969
Household Income, Earnings (\$)	H*-EARN		0186	0442	0698	0954
Household Income, Noncash (\$)	H*NONCSH		0215	0471	0727	0983
Household Income, Other (\$)	H*-OTHER		0208	0464	0720	0976
Household Income, Property Income (\$)	H*-PROP		0193	0449	0705	0961
Household Income, SSI (\$)	H*-SSI		0227	0483	0739	0995
Household Income, Social Security (\$)	H*SOCSEC		0221	0477	0733	0989
Household Income, Total (\$)	H*TOTINC		0178	0434	0690	0946
Household Income, Unemployment (\$)	H*-UNEMP		0233	0489	0745	1001
Household Income, Veterans Payments (\$)	H*-VETS		0239	0495	0751	1007
Household Membership Status	U-HHMEM	2161				
Household Relationship-See Relationship						
Household Size	H*-NP	1072	0060	0316	0572	0828
Household Size, Previous (New Persons)	SC0906:08	2691				
Householder's Person Number	H*REFPER	1067	0055	0311	0567	0823
Households, # in Sample Unit by Month	SUHHCNT*	0024	0016	0018	0020	0022
Households, # in Sample Unit, Total	SU-TOTHH	0026				
Identification Number of Sample Unit	SU-ID	0006				
Imputation Flags	G2-IMP01:27	5321				
Imputation Flags	PP-IMP01:99	3149				
Imputation Flags	PPIMP100:07	3237				
Imputation Flags	SE1CAL01:04	3517				
Imputation Flags	SE1IMP01:11	3506				
Imputation Flags	SE2CAL01:04	3623				
Imputation Flags	SE2IMP01:11	3612				
Imputation Flags	WS1CAL01:04	3326				
Imputation Flags	WS1IMP01:06	3320				
Imputation Flags	WS2CAL01:04	3411				
Imputation Flags	WS2IMP02:06	3406				
Incidental or Casual Earnings Recip.	I55REC*		4805	4806	4807	4808
Incidental or Casual Earnings (\$)	I55AMT*		4809	4814	4819	4824
Incidental or Casual Earnings, Imp. Flags	I55IMP01:04		4829	4830	4831	4832
Incidental or Casual Earnings, Recip.	RECIPSUM	2435				
Income Reciprocity Summary	RECIPSUM	2381				

Item	Mnemonic	Loc	Mon1	Mon2	Mon3	Mon4
Income Source Codes	INCSOURC	2577				
Income Source Codes (Not Elsewhere Cov)	SC1706:10	3137				
Income Types Received	INCSOURC	2577				
Income Types Received	RECIPSUM	2381				
Income Types Received Same as Prev. Wave	SC1251:82	2826				
Income Types Received, New: Imp. Flags	PP-IMP93:9	3230				
Income Types Received, Same: Imp. Flags	PP-IMP85:9	3222				
Income Types Received, New Since Lst. Wave	SC1284:1322	2859				
Income from Life Insurance or Annuity	SC1382	2911				
Income from Life Insurance, Imp. Flag	PP-IMP38	3186				
Income, 5 Types Combined (\$)	I75AMT*		4865	4871	4877	4883
Income, 5 Types Combined, Imp. Flag	I75IMP01:04		4889	4890	4891	4892
Income, 5 Types Combined, Recip.	I75REC*		4861	4862	4863	4864
Income, 5 Types Combined, Recip.	RECIPSUM	2455				
Income, Earnings Total (\$)	PP-EARN*		2265	2272	2279	2286
Income, Other Cash (\$)	I56AMT*		4837	4842	4847	4852
Income, Other Cash, Imp. Flags	I56IMP01:04		4857	4858	4859	4860
Income, Other Cash, Reciprocity	I56REC*		4833	4834	4835	4836
Income, Other Cash, Reciprocity	RECIPSUM	2436				
Income, Other Total (\$)	PPOTHER*		2353	2360	2367	2374
Income, Person's Total (\$)	PPTOTIN*		2233	2241	2249	2257
Income, Property Total (\$)	PP-PROP*		2293	2301	2309	2317
Income, Transfer Total (\$)	PP-TRAN*		2325	2332	2339	2346
Incorporation of Business	SE12220	3455				
Incorporation of Business	SE22320	3561				
Incorporation of Business, Imp. Flag	SE1IMP05	3510				
Incorporation of Business, Imp. Flag	SE2IMP05	3616				
Industry	SE1IND	3418				
Industry	SE2IND	3524				
Industry	WS1-IND	3248				
Industry	WS2-IND	3333				
Industry, Imputation Flag	SE1IMP02	3507				
Industry, Imputation Flag	SE2IMP02	3613				
Industry, Imputation Flag	WS1IMP02	3321				
Industry, Imputation Flag	WS2IMP02	3406				
Insurance Income, New Since Last Wave	SC1304	2869				
Insurance Income, New Since Last Wave	SC1318	2875				
Insurance Income, Paid-Up Life (\$)	I36AMT*		4557	4562	4567	4572
Insurance Income, Paid-Up Life, Imp Flag	I36IMP01:04		4577	4578	4579	4580
Insurance Income, Paid-Up Life, Imp Flag	PP-IMP38	3186				
Insurance Income, Paid-Up Life, Recip.	I36REC*		4553	4554	4555	4556
Insurance Income, Paid-Up Life, Recip.	RECIPSUM	2416				
Insurance Income, Paid-Up Life, Recip.	SC1382	2911				
Insurance Income, Paid-Up Life, for Wid.	SC1446	2940				
Insurance Income, Priv. Disabil, Imp. Flag	I13IMP01:04		4046	4047	4048	4049
Insurance Income, Private Disability	RECIPSUM	2393				
Insurance Income, Private Disability	SC1396	2917				
Insurance Income, Private Disability (\$)	I13AMT*		4026	4031	4036	4041
Insurance Income, Private Disability, Re	I13REC*		4022	4023	4024	4025
Interest from Bonds/Funds in Own Name(\$)	OINT104*		4959	4963	4967	4971
Interest from Bonds/Funds, Joint (\$)	JINT104*		4939	4943	4947	4951
Interest from Bonds/Funds, Joint, (\$)4 Mo	SC4412	5226				
Interest from Bonds/Funds, Own(\$) 4 Mo.	SC4420	5233				
Interest from Bonds/Funds: Imp. Flags	G2-IMP05:08	5325				
Interest from Bonds/Funds: Imp.fr.Act.Bal	JCALC104	4975				

Item	Mnemonic	Loc	Mon1	Mon2	Mon3	Mon4
Interest from Bonds/Funds:Imp.fr.Act.Bal	OCALC104	4976				
Interest from Sav.: Imput. from Act.Bal.	JCALC100	4933				
Interest from Sav.: Imput. from Act.Bal.	OCALC100	4934				
Interest from Savings in Own Name (\$)	OINT100*		4917	4921	4925	4929
Interest from Savings in Own Name(\$)4 Mo	SC4320	5214				
Interest from Savings, Imp. Flags	G2-IMP02:04	5322				
Interest from Savings, Joint (\$)	JINT100*		4897	4901	4905	4909
Interest from Savings, Joint (\$)-4 Mo.	SC4312	5207				
Interest--See also Mortgage Interest						
Interest-Earning Assets, Other, Ownership	ASSETSUM	2463				
Interest-Earning Checking Accounts	SC4306	5204				
Interview Status: Coverage	H*-0010		0148	0404	0660	0916
Interview Status: Monthly	H*-MIS	1074	0062	0318	0574	0830
Interview Status: Number of Phone Calls	U*TOTPHN		0143	0399	0655	0911
Interview Status: Number of Visits	U*TOTVST		0141	0397	0653	0909
Interview Status: Person No. of Proxy	IT7B	2669				
Interview Status: Phone Interview	IT12	2686				
Interview Status: Previous Wave	H*-INT1		0063	0319	0575	0831
Interview Status: Reason for Noninterv.	H*ITM36B		0132	0388	0644	0900
Interview Status: Self or Proxy	IT7A	2668				
Interview Status: Self, Proxy or Refusal	PP-INTVW	2006				
Interview Status: Type 2	IT7C	2672				
Interview Status: by Month	PP-MIS-*	2011	2007	2008	2009	2010
Interview Time in Minutes	IT9B	2677				
Interviewer Code	H*-INTCD		0115	0371	0627	0883
Investments, Other, Ownership	ASSETSUM	2468				
Investments--See Assets						
JTPA/CETA Training Allowance	SC1674	5453				
Kitchen Facilities	H*-KTCHN		0100	0356	0612	0868
Legal Form of Organization	SE12220:22	3455				
Legal Form of Organization	SE22320:22	3561				
Legal Form of Organization, Imp. Flag	SE1IMP05:06	3510				
Legal Form of Organization, Imp. Flag	SE2IMP05:06	3616				
Life Insurance--See Insurance Income						
Loan, Student	SC1676:78	5454				
Local Government Pension--See Pension						
Looking for Work or Layoff	SC1002	2696				
Looking for Work or Layoff	SC1176	2784				
Looking for Work or Layoff, Imp. Flag	PP-IMP01	3149				
Looking for Work or Layoff, Imp. Flag	PP-IMP17:18	3165				
Looking for Work or Layoff, Spec. Weeks	SC1004:40	2697				
Looking for Work or Layoff, Spec. Weeks	SC1178:1214	2785				
Low Income Cutoff (Annual \$)	F*-POVS		1127	1241	1355	1469
Low Income Cutoff (Annual \$)	H*-POVS		0173	0429	0685	0941
Low Income Cutoff (Annual \$)	S*-POVS		1583	1697	1811	1925
Lump Sum Payments (\$)	I52AMT*		4725	4730	4735	4740
Lump Sum Payments, Imp. Flags	I52IMP01:04		4745	4746	4747	4748
Lump Sum Payments, Reciprocity	I52REC*		4721	4722	4723	4724
Lump Sum Payments, Reciprocity	RECIPSUM	2432				
MSA/CMSA Code (Selected)	H*-MSA		0095	0351	0607	0863
Marital History	SC1418	2928				
Marital History, Imp. Flag	PP-IMP43	3191				
Marital Status	MS-*	2101	2097	2098	2099	2100
Marital Status	SC1414	2926				
Marital Status, Preeditd	U-MS	2187				

Item	Mnemonic	Loc	Mon1	Mon2	Mon3	Mon4
Marital Status, Previous Wave	PW-MS	2070				
Means-Tested Benefits, Receipt of	H*-MEANS		0170	0426	0682	0938
Means-Tested Cash Benefits, Receipt of	H*-CASH		0171	0427	0683	0939
Means-Tested Cash Transfer Inc of Fam(\$)	F*-TRAN		1155	1269	1383	1497
Means-Tested Cash Transfer Inc of	H*-TRAN		0201	0457	0713	0969
Means-Tested Cash Transfer Inc of Sub(\$)	S*-TRAN		1611	1725	1839	1953
Means-Tested Cash Transfer Income (\$)	PP-TRAN*		2325	2332	2339	2346
Means-Tested Noncash Benefits, Rec. of	H*NCASHB		0172	0428	0684	0940
Means-Tested Noncash Income (\$)	H*NONCSH		0215	0471	0727	0983
Medicaid	SC1502:36	2969				
Medicaid Coverage	CAIDCOV*		2548	2549	2550	2551
Medicaid Coverage	MEDICAID	2547				
Medicaid Coverage	SC1504	2970				
Medicaid Coverage, Imp. Flag	PP-IMP97	3234				
Medicaid, Imputation Flag	PP-IMP53:57	3201				
Medicaid, Months Covered	SC1528:36		2994	2993	2992	2991
Medicaid, Months Covered, Imp. Flag	PP-IMP56:57	3204				
Medicaid, Person #'s of Cov Children	SC1510:20	2973				
Medicare Claim # (last 2 digits)	SC1466	2950				
Medicare Coverage	CARECOV*		2543	2544	2545	2546
Medicare Coverage, Recodes	MEDCODE	5433				
Medicare Coverage Type	SC1468:72	2952				
Medicare Coverage, Imp. Flag	PP-IMP48:49	3196				
Metropolitan Statistical Area (Selected)	H*-MSA		0095	0351	0607	0863
Metropolitan Subsample	H*-METRO		0094	0350	0606	0862
Military Pension--See also Pension						
Military Retire.Pay, New Since Last Wave	SC1310	2872				
Military Retirement Pay	SC1370	2905				
Military Retirement Pay for Disability	SC1402	2920				
Military Retirement Pay for Widow	SC1438	2937				
Military Service, Previous--See Veteran						
Military Service--See Armed Forces Status						
Money Market Deposit Accounts, Own.(New)	SC1628	3090				
Money Market Deposit Accounts, Ownership	ASSETSUM	2457				
Money Market Deposit Accounts, Ownership	SC4302	5202				
Money Market Funds, Ownership	ASSETSUM	2460				
Money Market Funds, Ownership	SC4400	5220				
Money Market Funds, Ownership (New)	SC1636	3093				
Month Job Ended	WS1-2020	3286				
Month Job Ended	WS2-2120	3371				
Month Job Started	WS1-2016	3282				
Month Job Started	WS2-2116	3367				
Month Person Entered this Address	U-MONENT	2168				
Month Person Left this Address	U-MONLFT	2166				
Month of Birth, Preeditd	U-BRTHMN	2178				
Month of Interview	U*ITM38B		0139	0395	0651	0907
Month of Interview, Unedited	IT8MTH	2673				
Month of Reference, Calendar	F*-MONTH		1093	1207	1321	1435
Month of Reference, Calendar	H*-MONTH		0045	0301	0557	0813
Month of Reference, Calendar	S*-MONTH		1549	1663	1777	1891
Month of Visit	U*ITM38B		0139	0395	0651	0907
Month-to-Month Change in Family Compos.	FCHANGE*		2225	2226	2227	2228
Month-to-Month Change in HH Compos.	HCHANGE*	2224	2220	2221	2222	2223
Month-to-Month Change in Subfamily Comp.	SCHANGE*		2229	2230	2231	2232
Monthly Earnings Before Deductions (\$)	WS1-2032:38		3298	3303	3308	3313

Item	Mnemonic	Loc	Mon1	Mon2	Mon3	Mon4
Monthly Earnings Before Deductions (\$)	WS2-2132:38		3383	3388	3393	3398
Monthly Earnings, Imp. Flag	WS1CAL01:04		3326	3327	3328	3329
Monthly Earnings, Imp. Flag	WS2CAL01:04		3411	3412	3413	3414
Monthly Health Insurance Coverage	SC1540:46		3002	3001	3000	2999
Monthly Health Insurance, Imp. Flag	PP-IMP60	3208				
Monthly Income of Business (\$)	SE12238:44		3485	3480	3475	3470
Monthly Income of Business (\$)	SE22338:44		3576	3581	3586	3591
Monthly Income of Business (\$), Imp. Flag	SE1CAL01:04		3517	3518	3519	3520
Monthly Income of Business (\$), Imp. Flag	SE2CAL01:04		3623	3624	3625	3626
Monthly Medicaid Coverage	SC1528:36		2994	2993	2992	2991
Monthly Medicaid Coverage, Imp. Flag	PP-IMP56:57	3204				
Mortgage Interest Earned, Imp. Flag	G2-IMP24:26	5344				
Mortgage Interest Earned, Joint (\$)	JMAM130*		5137	5141	5145	5149
Mortgage Interest Earned, Joint (\$) 4 Mo.	SC4712	5303				
Mortgage Interest Earned, Own (\$)	OMAM130*		5161	5165	5169	5173
Mortgage Interest Earned, Own (\$) 4 Mo.	SC4716	5309				
Mortgage Interest Received, Joint	JMORTYN*		5133	5134	5135	5136
Mortgage Interest Received, Own Name	OMORTYN*		5157	5158	5159	5160
Mortgage Interest, Imp. Flag	G2-IMP23:26	5343				
Mortgages	SC4700	5297				
Mortgages Held, In Own Name	OMTGNYN*		5153	5154	5155	5156
Mortgages Held, Joint	JMTGNYN*		5129	5130	5131	5132
Mortgages, Ownership	ASSETSUM	2466				
Mortgages, Ownership-New Since Last Wave	SC1642	3096				
Movers: Day Entered this Address	U-DAYENT	2172				
Movers: Day Left this Address	U-DAYLFT	2170				
Movers: Did All Household Members Move?	H*-0018		0152	0408	0664	0920
Movers: Month Entered this Address	U-MONENT	2168				
Movers: Month Left this Address	U-MONLFT	2166				
Movers: New Household Members	H*-0020		0153	0409	0665	0921
Movers: Reason for Joining New HH	U-ENTLFT	2164				
Movers: Reason for Leaving HH	U-ENTLFT	2162				
Municipal or Corporate Bonds, Ownership	ASSETSUM	2462				
NOW Accounts, Ownership	ASSETSUM	2459				
National Guard or Reserve Pay (\$)	I54AMT*		4781	4786	4791	4796
National Guard or Reserve Pay, Imp. Flags	I54IMP01:04		4801	4802	4803	4804
National Guard or Reserve Pay, Recip.	I54REC*		4777	4778	4779	4780
National Guard or Reserve Pay, Recip.	RECIPSUM	2434				
Net Profit of Business (Over 4 Mo.)(%)	SE12256	3495				
Net Profit of Business (Over 4	SE22356	3601				
Net Profit of Business, Imp. Flag	SE1IMP10	3515				
Net Profit of Business, Imp. Flag	SE2IMP10	3621				
New Persons in Sample: Imp. Flag	PP-IMP84	3221				
New Persons in Sample: Prev. HH Size	SC0906:08	2691				
New Persons in Sample: Prev. Residence	SC0902:12	2689				
New Persons in Sample: Prev. Relationship	SC0910:12	2693				
Noncash Benefits, Receipt of	H*NCASHB		0172	0428	0684	0940
Noncash Income of Household (\$)	H*NONCSH		0215	0471	0727	0983
Occupation	SE10CC	3415				
Occupation	SE20CC	3521				
Occupation	WS1-OCC	3245				
Occupation	WS2-OCC	3330				
Occupation, Imputation Flag	SE1IMP01	3506				
Occupation, Imputation Flag	SE2IMP01	3612				
Occupation, Imputation Flag	WS1IMP01	3320				

Item	Mnemonic	Loc	Mon1	Mon2	Mon3	Mon4
Occupation, Imputation Flag	WS2IMP01	3405				
Own Children Under 18 in Family, Number	F*OKLT18		1113	1227	1341	1455
Own Children Under 18 in Subfam.,Number	S*OKLT18		1569	1683	1797	1911
Own Children in Family, Number	F*OWNKID		1111	1225	1339	1453
Own Children in Subfamily, Number	S*OWNKID		1567	1681	1795	1909
PSU, Segment & Serial #s (Scrambled)	SU-ID	0006				
Panel	H*-SAMPL		0112	0368	0624	0880
Parent Person Number	PNPT-*	2145	2133	2136	2139	2142
Parent Person Number, Previous Wave	PW-PNPT	2074				
Part Time Work	SC1234:38	5438				
Part Time Work, Imp. Flag	PP-IMP26:28	3174				
Partners in Business, Person Numbers	SE12224:30	3457				
Partners in Business, Person Numbers	SE22324:30	3563				
Paycheck Frequency	WS1-2030	3297				
Paycheck Frequency	WS2-2130	3382				
Paycheck Frequency, Imp. Flag	WS1IMP06	3325				
Paycheck Frequency, Imp. Flag	WS2IMP06	3410				
Pell Grant	SC1664	5447				
Pension (Disability)	SC1398:1410	2918				
Pension (Retirement)	SC1366:78	2903				
Pension (Retirement), Imp. Flag	PP-IMP37	3185				
Pension for Widow	SC1434:44	2935				
Pension for Widow, Imp. Flag	PP-IMP46	3194				
Pension from Company or Union (\$)	I30AMT*		4417	4422	4427	4432
Pension from Company or Union (Disabi.)	SC1398	2918				
Pension from Company or Union for Widow	SC1434	2935				
Pension from Company or Union, Imp. Flags	I30IMP01:04		4437	4438	4439	4440
Pension from Company or Union, Recip.	I30REC*		4413	4414	4415	4416
Pension from Company or Union, Recip.	RECIPSUM	2410				
Pension, Federal Civilian (\$)	I31AMT*		4445	4450	4455	4460
Pension, Federal Civilian, Imp. Flags	I31IMP01:04		4465	4466	4467	4468
Pension, Federal Civilian, Reciprocity	I31REC*		4441	4442	4443	4444
Pension, Federal Civilian, Reciprocity	RECIPSUM	2411				
Pension, Local Government, Reciprocity	I35REC*		4525	4526	4527	4528
Pension, Local Government	SC1376	2907				
Pension, Local Government (\$)	I35AMT*		4529	4534	4539	4544
Pension, Local Government, (Disability)	SC1408	2922				
Pension, Local Government, Reciprocity	RECIPSUM	2415				
Pension, Local Government, for Widow	SC1444	2939				
Pension, Local Government, Imp. Flags	I35IMP01:04		4549	4550	4551	4552
Pension, Military Retirement (\$)	I32AMT*		4473	4478	4483	4488
Pension, Military Retirement, Imp. Flags	I32IMP01:04		4493	4494	4495	4496
Pension, Military Retirement, Recip.	I32REC*		4469	4470	4471	4472
Pension, Military Retirement, Recip.	RECIPSUM	2412				
Pension, New Since Last Wave	SC1306:16	2870				
Pension, State Government	SC1374	2906				
Pension, State Government (\$)	I34AMT*		4501	4506	4511	4516
Pension, State Government, (Disability)	SC1406	2921				
Pension, State Government, Imp. Flag	I34IMP01:04		4521	4522	4523	4524
Pension, State Government, Reciprocity	I34REC*		4497	4498	4499	4500
Pension, State Government, Reciprocity	RECIPSUM	2414				
Pension, State Government, for Widow	SC1442	2938				
Pensions or Annuities for Widow	SC1426:52	2932				
Pensions or Annuities for Widow, Imp. Flag	PP-IMP45	3193				
Person # of Family Reference Person	F*REFPER		1099	1213	1327	1441

Item	Mnemonic	Loc	Mon1	Mon2	Mon3	Mon4
Person # of Guardian, Preedited	U-PNGD	2191				
Person # of Household Reference Person	H*REFPER	1067	0055	0311	0567	0823
Person # of Parent	PNPT-*	2145	2133	2136	2139	2142
Person # of Parent, Preedited	U-PNPT	2184				
Person # of Proxy	IT7B	2669				
Person # of Respondent	U*CCRSPP		0145	0401	0657	0913
Person # of Spouse	PNSP-*	2130	2118	2121	2124	2127
Person # of Spouse of Reference Person	F*SPOUSE		1104	1218	1332	1446
Person # of Spouse of Reference Person	S*SPOUSE		1560	1674	1788	1902
Person # of Spouse, Preedited	U-PNSP	2188				
Person # of Subfamily Ref. Person	S*REFPER		1555	1669	1783	1897
Person # of this Person, Edited	PP-PNUM	2014				
Person # of this Person, Preedited	U-PNUM	2157				
Person # of this Person, Previous	SC0066	5428				
Person #'s: Business Partners in HH	SE12224:30	3457				
Person #'s: Business Partners in HH	SE22324:30	3563				
Person #'s: Covered by AFDC	AFDC3034:54	4078				
Person #'s: Covered by Food Stamps	FS3100:20	4322				
Person #'s: Covered by Foster Child Pmts	FCC3034:54	4196				
Person #'s: Covered by Gen. Assistance	GA3034:54	4137				
Person #'s: Covered by Health Insurance	SC1554:86	3006				
Person #'s: Covered by Medicaid (Children)	SC1510:20	2972				
Person #'s: Covered by Other Welfare	OW3034:54	4255				
Person #'s: Covered by Railroad Retire.	RR3086:98	3765				
Person #'s: Covered by Soc Sec (Children)	SS3086:98	3682				
Person #'s: Covered by Veterans Pmts	VET3034:54	3929				
Person Records in Sample Unit	SU-TOTPP	0030				
Persons in Family	F*NUMPER		1097	1211	1325	1439
Persons in Household	H*-NP	1072	0060	0316	0572	0828
Persons in Household (Noninterview)	H*-SIZE		0110	0366	0622	0878
Persons in Household (Noninterview)	U*-SIZE		0136	0392	0648	0904
Persons in Subfamily	S*NUMPER		1553	1667	1781	1895
Poverty Threshold (Annual \$)	F*-POVS		1127	1241	1355	1469
Poverty Threshold (Annual \$)	H*-POVS		0173	0429	0685	0941
Poverty Threshold (Annual \$)	S*-POVS		1583	1697	1811	1925
Preinterview Time for Transcrip.-Minutes	IT11B	2683				
Previous Person Number (Rare)	SC0066	5428				
Previous Entry Address ID (Rare)	SC0064	5427				
Previous ID Sample Designation (Rare)	SC0068	5430				
Previous Rotation Group (Rare)	PREV-ROT	2214				
Previous Sample Unit ID (Rare)	MOVER-ID	5418				
Previous Wave Address ID	PW-ADDID	2067				
Previous Wave Child/Adult Status	PW-POPST	2077				
Previous Wave Interview Status	H*-INT1		0063	0319	0575	0831
Previous Wave Interview Status	PW-INTVW	2079				
Previous Wave Marital Status	PW-MS	2070				
Previous Wave Person Number of Parent	PW-PNPT	2074				
Previous Wave Person Number of Spouse	PW-PNSP	2071				
Previous Wave Relation. to Ref. Person	PW-RRP	2069				
Previous Wave, Entry Since, Reason	U-ENTLFT	2164				
Previous Wave, Exit Since Reason	U-ENTLFT	2162				
Previous Wave, in SIPP Universe	PW-ADDIT	2078				
Property Income of Family (\$)	F*-PROP		1147	1261	1375	1489
Property Income of Household (\$)	H*-PROP		0193	0449	0705	0961
Property Income of Subfamily (\$)	S*-PROP		1603	1717	1831	1945

Item	Mnemonic	Loc	Mon1	Mon2	Mon3	Mon4
Property Income, Total (\$)	PP-PROP*		2293	2301	2309	2317
Proxy Interview	PP-INTVW	2006				
Proxy, Unedited Person Number of	IT7B	2669				
Public Housing, Residence In	H*-PUBHS		0106	0362	0618	0874
Public Housing, Residence In, Unedited	U*-PUBHS		0127	0383	0639	0895
Reason Could Not Take a Job	SC1042:44	2716				
Race	RACE	2096				
Race of Reference Person (Noninterview)	H*-RACE		0108	0364	0620	0876
Race of Reference Person (Noninterview)	U*-RACE		0134	0390	0646	0902
Race, Preeditd	U-RACE	2195				
Railroad Retirement (Disability)	SC1390	2915				
Railroad Retirement (Retirement)	SC1364	2902				
Railroad Retirement (for Widow)	SC1428	2933				
Railroad Retirement Coverage	RAILRD*		2664	2665	2666	2667
Railroad Retirement Imp. Flags	I02IMP01:04		3784	3785	3786	3787
Railroad Retirement Income (\$)	I02AMT*		3714	3719	3724	3729
Railroad Retirement Income for Child (\$)	KDRRAMT*		3738	3742	3746	3750
Railroad Retirement for Child, Imp. Flag	I02IMP06:09		3789	3790	3791	3792
Railroad Retirement for Whom, Imp. Flag	I02IMP05	3788				
Railroad Retirement, New Since Last Wave	SC1298	2867				
Railroad Retirement, Recip. for Children	RR3068	3764				
Railroad Retirement, Reciprocity	I02REC*		3710	3711	3712	3713
Railroad Retirement, Reciprocity	RECIPSUM	2382				
Railroad Retirement, Reciprocity Type	RRRECIND	3754				
Railroad Retirement, Recip. for Whom	RR3006:12	3756				
Railroad Retirement, Type of Check	SS3064:66	3677				
Reason Could Not Take a Job	SC1218	2805				
Reason Could Not Take a Job, Imp. Flag	PP-IMP04	3152				
Reason Could Not Take a Job, Imp. Flag	PP-IMP20	3168				
Reason for Absence from Job	SC1098	2745				
Reason for Absence from Job	SC1174	2783				
Reason for Absence from Job, Imp. Flag	PP-IMP12	3160				
Reason for Absence from Job, Imp. Flag	PP-IMP16	3164				
Reason for Entering New Address	U-ENTLFT	2164				
Reason for Getting Social Security	SC1346:48	2892				
Reason for Leaving Previous Wave Address	U-ENTLFT	2162				
Reason for Not Looking for Work	SC1054	2722				
Reason for Not Looking for Work	SC1228	2810				
Reason for Not Looking for Work, Imp. Flag	PP-IMP08	3156				
Reason for Not Looking for Work, Imp. Flag	PP-IMP24	3172				
Reason for Part-Time Work	SC1238	5442				
Reason for Part-Time Work, Imp. Flag	PP-IMP28	3176				
Receipt of Cash Benefits	H*-CASH		0171	0427	0683	0939
Receipt of Means-Tested Benefits	H*-MEANS		0170	0426	0682	0938
Receipt of Noncash Benefits	H*NCASHB		0172	0428	0684	0940
Record Sequence within Sample Unit	PP-RCSEQ	2003				
Reduction Group Code	SU-RGC	0040				
Reference Person, Person #	H*REFPER	1067	0055	0311	0567	0823
Reinterview of Household	U*REINT		5400	5404	5406	5412
Relationship to Ref. Person. Prev. Wave	PW-RRP	2069				
Relationship to Reference Person	RRP-*	2084	2081	2082	2083	
Relationship to Reference Person, Preedit	U-RRP	2160				
Relationship to Sub/Secondary Fam. Ref.	FAMREL-*	2111	2107	2108	2109	2110
Relationship, Previous (New Persons)	SC0910:12	2693				
Relatives or Friends, Money from (\$)	I51AMT*		4697	4702	4707	4712

Item	Mnemonic	Loc	Mon1	Mon2	Mon3	Mon4
Relatives or Friends, Money from, Imp. Flag	I51IMP01:04		4717	4718	4719	4720
Relatives or Friends, Money from Recip.	RECIPSUM	2431				
Relatives or Friends, Money from, Recip.	I51REC*		4693	4694	4695	4696
Rent, Government Assistance	H*-LORNT		0107	0363	0619	0875
Rent, Government Assistance, Unedited	U*-LORNT		0129	0385	0641	0897
Rental Income Received in Own Name	O120YN-*		5081	5082	5083	5084
Rental Income Received, Joint	J120YN-*		5057	5058	5059	5060
Rental Income Received, Joint with Other	OJ120YN*		5105	5106	5107	5108
Rental Income, Amt.Cleared Own (\$) 4 Mo.	SC4614	5284				
Rental Income, Amt.Cleared with Other(\$)	OJRT120*		5109	5114	5119	5124
Rental Income, Amt.Cleared with Other(\$)	SC4620	5291				
Rental Income, Amt.Cleared, Joint (\$)	JRNT120*		5061	5066	5071	5076
Rental Income, Amt.Cleared, Joint(\$) 4 Mo.	SC4606	5272				
Rental Income, Amt.Cleared, Own Name(\$)	ORNT120*		5085	5090	5095	5100
Rental Income, Gross, Joint (\$) 4 Mo.	SC4604	5267				
Rental Income, Gross. Imp. Flags	G2-IMP16:22	5336				
Rental Income, Gross. in Own Name(\$)4 Mo	SC4612	5279				
Rental Income, Imp. Flags	G2-IMP15:22	5335				
Rental Property, Ownership	ASSETSUM	2465				
Rental Property, Ownership (New)	SC1650	3100				
Retirement	SC1360	2900				
Retirement Income Types	SC1360:80	2900				
Retirement Income Types Imp. Flag	PP-IMP35:37	3183				
Retirement, et al, Other Payments (\$)	I38AMT*		4613	4618	4623	4628
Retirement, et al, Other Payments, Recip.	I38REC*		4609	4610	4611	4612
Retirement, et al, Other Payments, Recip.	RECIPSUM	2418				
Retirement, et al. Other Pmts. Imp. Flags	I38IMP01:04		4633	4634	4635	4636
Roomers or Boarders, Income from Recip.	I53REC*		4749	4750	4751	4752
Roomers or Boarders, Income from (\$)	I53AMT*		4753	4758	4763	4768
Roomers or Boarders, Income from, Imp. Flag	I53IMP01:04		4773	4774	4775	4776
Roomers or Boarders, Income from, Recip.	RECIPSUM	2433				
Rotation Group	SU-ROT	0015				
Rotation Group, Previous (Rare)	PREV-ROT	2214				
Royalties	SC4702	5298				
Royalties or Other Invest. Income(\$)	SC4720	5315				
Royalties or Other Investment Income	O4050YN*		5177	5178	5179	5180
Royalties or Other Investment Income (\$)	RAM4050*		5181	5186	5191	5196
Royalties or Other Investment, Imp. Flag	G2-IMP27	5347				
Royalties, Ownership	ASSETSUM	2467				
Royalties, Ownership (New)	SC1652	3101				
SSI (\$)						
SSI Imputation Flags	I03IMP01:04		3817	3818	3819	3820
SSI Income of Family (\$)	F*-SSI		1175	1289	1403	1517
SSI Income of Household (\$)	H*-SSI		0227	0483	0739	0995
SSI Income of Subfamily (\$)	S*-SSI		1631	1745	1859	1973
SSI, Amount	I03AMT*		3797	3802	3807	3812
SSI, Reciprocity	I03REC*		3793	3794	3795	3796
SSI, Reciprocity	RECIPSUM	2383				
SSI, Reciprocity	SC1354	2898				
SSI, Reciprocity, Imp. Flag	PP-IMP34	3182				
SSI, Reciprocity, New Since Last Wave	SC1288	2861				
Salary--See Earnings						
Sample Unit Identification No., Previous	PREV-ID	2205				
Sample Unit Identification Number	SU-ID	0006				
Savings Accounts, Joint	J100YN-*		4893	4894	4895	4896

Item	Mnemonic	Loc	Mon1	Mon2	Mon3	Mon4
Savings Accounts, Ownership	ASSETSUM	2456				
Savings Accounts, Ownership (New)	SC1626:30	3089				
Savings Accounts, Regular/Pasbook	SC4300	5201				
Savings Accounts, in Own Name	O100YN-*		4913	4914	4915	4916
Scholarship, Fellowship or Grant, ex.	SC1670	5451				
School Breakfast	H*-BREAK		0259	0515	0771	1027
School Breakfast	H*-4840		0279	0535	0791	1047
School Breakfast, Imp. Flag	H*-IMP17		0295	0551	0807	1063
School Enrollment	SC1656	5443				
School Enrollment by Months	SC1658:66	5444	5445	5446	5447	5448
School Lunches	H*-LUNCH		0258	0514	0770	1026
School Lunches	H*-4828		0271	0527	0783	1039
School Lunches, Imp. Flag	H*-IMP11		0289	0545	0801	1057
Secondary Family: Family Number	FAMNUM-*	2116	2112	2113	2114	2115
Secondary Family: Relationship	FAMREL-*	2111	2107	2108	2109	2110
Securities, U.S. Government, Own. (New)	SC1638	3094				
Securities, U.S. Government, Ownership	ASSETSUM	2461				
Segment Type	H*-SEG		0114	0370	0626	0882
Self Empl: Imp Flag	SE1IMP01	3506				
Self Empl: Total Inc. for Bus. by Mo. (\$)	SE12236:44	3469				
Self Empl: Total Inc. for Bus. by Mo. (\$)	SE22338:44		3576	3581	3586	3591
Self Empl: Total Inc. for Bus., Imp. Flag	SE1CAL01:04		3517	3518	3519	3520
Self Empl: Total Inc. for Bus., Imp. Flag	SE2CAL01:04		3623	3624	3625	3626
Self-Employment Businesses, # in Samp. Un	SU-TOTSE	0034				
Self-Employment Income (\$)	SE1AMT*		3429	3434	3439	3444
Self-Employment Income (\$)	SE2AMT*		3535	3540	3545	3550
Self-Employment Income, Reciprocity	SE1REC*		3425	3426	3427	3428
Self-Employment Income, Reciprocity	SE2REC*		3531	3532	3533	3534
Sequence Number of Sample Unit	SUSEQNUM	0001				
Sex	SEX	2095				
Sex of Family Householder	F*-KIND		1110	1224	1338	1452
Sex of Reference Person (Noninterview)	H*-SEX		0109	0365	0621	0877
Sex of Reference Person (Noninterview)	U*-SEX		0135	0391	0647	0903
Sex of Subfamily Householder	S*-KIND		1566	1680	1794	1908
Sex, Preedited	U-SEX	2194				
Sick Pay (\$)	I12AMT*		3998	4003	4008	4013
Sick Pay, Imp. Flags	I12IMP01:04		4018	4019	4020	4021
Sick Pay, Reciprocity	I12REC*		3994	3995	3996	3997
Sick Pay, Reciprocity	RECIPSUM	2392				
Size of Family	F*NUMPER		1097	1211	1325	1439
Size of Household	H*-NP	1072	0060	0316	0572	0828
Size of Household (Noninterview)	H*-SIZE		0110	0366	0622	0878
Size of Household (Noninterview)	U*-SIZE		0136	0392	0648	0904
Size of Subfamily	S*NUMPER		1553	1667	1781	1895
Social Security Coverage	SOCSEC*		2660	2661	2662	2663
Social Security Income (\$)	I01AMT*		3631	3636	3641	3646
Social Security Income for Ch, Imp. Flag	I01IMP06:09		3706	3707	3708	3709
Social Security Income for Children (\$)	KDSSAMT*		3655	3659	3663	3667
Social Security Income of Family (\$)	F*SOCSEC		1169	1283	1397	1511
Social Security Income of Household (\$)	H*SOCSEC		0221	0477	0733	0989
Social Security Income of Subfamily (\$)	S*SOCSEC		1625	1739	1853	1967
Social Security Payments, Imp. Flag	PP-IMP32	3180				
Social Security Payments, Reason	SC1346:48	2892				
Social Security Payments, Receipt	SC1342	2890				
Social Security Pmts for Child, Imp. Flag	PP-IMP33	3181				

Item	Mnemonic	Loc	Mon1	Mon2	Mon3	Mon4
Social Security Pmts for Children, Recip.	SC1352	2897				
Social Security Pmts,New Since Last Wave	SC1286	2860				
Social Security Recip for Whom, Imp. Flag	I01IMP05	3705				
Social Security Reciprocity	I01REC*		3627	3628	3629	3630
Social Security Reciprocity	RECIPSUM	2381				
Social Security Reciprocity Type	SSRECIND	3671				
Social Security Reciprocity for Children	KIDSSYN*		3651	3652	3653	3654
Social Security Reciprocity for Children	SS3068	3681				
Social Security Reciprocity for Whom	SS3006:12	3673				
Social Security, Imp. Flag	I01IMP01:04		3701	3702	3703	3704
Social Security, Type of Check	SS3064:66	3677				
Spouse Person Number	PNSP-*	2130	2118	2121	2124	2127
Spouse Person Number, Preeditd	U-PNSP	2188				
Spouse Person Number, Previous Wave	PW-PNSP	2071				
State Government Pension--See Pension						
State Unemployment Comp--See Unemp. Comp.						
State of Residence	H*-STATE		0092	0348	0604	0860
State of Sample Unit at Inception	STATE	0038				
Stock Dividend Checks	SC4500	5239				
Stock Dividend Checks in Own Name	O110RYN*		4997	4998	4999	5000
Stock Dividend Checks, Imp. Flags	G2-IMP09:11	5329				
Stock Dividend Checks, Joint	J110RYN*		4977	4978	4979	4980
Stock Dividends Received in Own Name (\$)	ODIR110*		5001	5005	5009	5013
Stock Dividends Received, Imp. Flag	G2-IMP10	5330				
Stock Dividends Received, Joint	SC4504	5241				
Stock Dividends Received, Joint (\$)	JDIR110*		4981	4985	4989	4993
Stock Dividends Received, Own (\$) 4 Mo.	SC4508	5247				
Stock Dividends Reinvested	SC4512	5253				
Stock Dividends Reinvested, Imp. Flag	G2-IMP12:14	5332				
Stock Dividends Reinvested, Joint	J110CYN*		5017	5018	5019	5020
Stock Dividends Reinvested, Joint (\$)	JDIC110*		5021	5025	5029	5033
Stock Dividends Reinvested, Joint (\$) 4 Mo.	SC4516	5255				
Stock Dividends Reinvested, Own (\$) 4 Mo.	SC4518	5260				
Stock Dividends Reinvested, Own Name	O110CYN*		5037	5038	5039	5040
Stock Dividends Reinvested, Own Name (\$)	ODIC110*		5041	5045	5049	5053
Stocks or Mutual Funds, Ownership	ASSETSUM	2464				
Stocks or Mutual Funds, Ownership (New)	SC1648	3099				
Code for Variance Estimation	H*-STRAT		0090	0346	0602	0858
Student Aid	SC1660:78	5445				
Student Aid, Amount Per Term	SC1684:92	5458				
Student Aid, Amount Per Term. Imp. Flag	PP-IMP80:82	3217				
Student Aid, Imputation Flag	PP-IMP76:77	3213				
Student Loan, Guaranteed	SC1676	5454				
Student Loan, National Direct	SC1678	5455				
Subfamilies. Number in Household	H*-SSCNT		0053	0309	0565	0821
Subfamily Compos. Change. Month-to-Month	SCHANGE*		2229	2230	2231	2232
Subfamily Food Stamps (\$)	S*-FDSTP		1655	1769	1883	1997
Subfamily Income, AFDC (\$)	S*-AFDC		1649	1763	1877	1991
Subfamily Income, Earnings (\$)	S*-EARN		1596	1710	1824	1938
Subfamily Income, Federal SSI (\$)	S*-SSI		1631	1745	1859	1973
Subfamily Income, Means-Tested Cash (\$)	S*-TRAN		1611	1725	1839	1953
Subfamily Income, Other (\$)	S*-OTHER		1618	1732	1846	1960
Subfamily Income, Property (\$)	S*-PROP		1603	1717	1831	1945
Subfamily Income, Social Security (\$)	S*SOCSEC		1625	1739	1853	1967
Income, Total (\$)	S*TOTINC		1588	1702	1816	1930

Item	Mnemonic	Loc	Mon1	Mon2	Mon3	Mon4
Subfamily Income, Unemployment (\$)	S*-UNEMP		1637	1751	1865	1979
Subfamily Income, Veterans Payments (\$)	S*-VETS		1643	1757	1871	1985
Subfamily Membership	FAMTYP-*	2106	2102	2103	2104	2105
Subfamily Relationship	FAMREL-*	2111	2107	2108	2109	2110
Subfamily Reference Person, Person #	S*REFPER		1555	1669	1783	1897
Subfamily Sequence Number	S*-NUMBR		1547	1661	1775	1889
Subfamily Size	S*NUMPER		1553	1657	1781	1895
Subfamily Type: Sex of Householder	S*-KIND		1566	1680	1794	1908
Subfamily: Family Number	FAMNUM-*	2116	2112	2113	2114	2115
Subsidized Housing	H*-LORNT		0107	0363	0619	0875
Supplemental Educ. Opportunity Grant	SC1666	5448				
Supplemental Security Income--See SSI						
Tenure	H*-TENUR		0105	0361	0617	0873
Tenure, Unedited	U*-TENUR		0126	0382	0638	0894
Transfer Income of Family (\$)	F*-TRAN		1155	1269	1383	1497
Transfer Income of Household (\$)	H*-TRAN		0201	0457	0713	0969
Transfer Income of Subfamily (\$)	S*-TRAN		1611	1725	1839	1953
Transfer Income, Means-tested Total (\$)	PP-TRAN*		2325	2332	2339	2346
Tuition and Fees (\$)	SC1682	5457				
Tuition and Fees (\$), Imp. Flag	PP-IMP79	3216				
Type of Household	H*TYPE	5413	5397	5401	5405	5409
Type of Housing Unit	H*-LVQTR	1075	0101	0357	0613	0869
U.S. Government Securities, Ownership	ASSETSUM	2461				
Unemployment Benefits, Supplemental	SC1242	2821				
Unemployment Benefits, Supplemental (\$)	I06AMT*		3853	3858	3863	3868
Unemployment Benefits, Supplemental Rec	I06REC*		3849	3850	3851	3852
Unemployment Benefits, Supplemental Rec	RECIPSUM	2386				
Unemployment Benefits, Supplemental, Imp	I06IMP01:04		3873	3874	3875	3876
Unemployment Compensation, Other (\$)	I07AMT*		3881	3886	3891	3896
Unemployment Compensation, Other, Imp. Flag	I07IMP01:04		3901	3902	3903	3904
Unemployment Compensation, Other, Recip	RECIPSUM	2387				
Unemployment Compensation, Other, Recip.	I07REC*		3877	3878	3879	3880
Unemployment Compensation, State	SC1240	2820				
Unemployment Compensation, State (\$)	I05AMT*		3825	3830	3835	3840
Unemployment Compensation, State Imp. Flag	I05IMP01:04		3845	3846	3847	3848
Unemployment Compensation, State, Recip.	I05REC*		3821	3822	3823	3824
Unemployment Compensation, State, Imp Flag	PP-IMP29	3177				
Unemployment Compensation, State, Recip	RECIPSUM	2385				
Unemployment Income of Family (\$)	F*-UNEMP		1181	1295	1409	1523
Unemployment Income of Household (\$)	H*-UNEMP		0233	0489	0745	1001
Unemployment Income of Subfamily (\$)	S*-UNEMP		1637	1751	1865	1979
Union Pension--See Pension Unit						
Unit Type	H*-LVQTR	1075	0101	0357	0613	0869
Unit Type, Unedited	U*-LVQTR		0122	0378	0634	0890
Units in Structure	H*-UNITS		0103	0359	0615	0871
Units in Structure, Unedited	U*-UNITS		0124	0380	0636	0892
VA Education Assistance Income	I41REC*		5369	5370	5371	5372
VA Educational Assistance, Other	I41AMT*		5373	5378	5383	5388
VA Education Assistance, Imp. Flag	I41IMP*		5393	5394	5395	5396
VA Educational Assistance Prog., Other	SC1668	5449				
VA Income Questionnaire	VET3060	3960				
Variance Estimation: Half Sample Code	H*-HSC		0089	0345	0601	0857
Variance Estimation: Stratum Code	H*-STRAT		0090	0346	0602	0858
Version Number of File	VERSION	5348				
Veteran Payments Coverage	VETS*		2636	2637	2638	2639

Item	Mnemonic	Loc	Mon1	Mon2	Mon3	Mon4
Veteran Status	SC1330	2882				
Veteran Status	VETSTAT	2148				
Veteran Status' Unedited	U-VET	2201				
Veteran: Length of Service	SC1332	2883				
Veteran: Period of Service	U-SRVDTE	2202				
Veteran: Service Connected Disability	SC1334	2885				
Veteran: VA Disability Rating	SC1336	2887				
Veterans Comp. or Pension for Widow	SC1430	2934				
Veterans Comp., New Since Last Wave	SC1290	2862				
Veterans Compensation or Pension	SC1338	2888				
Veterans Compensation or Pension (\$)	I08AMT*		3909	3914	3919	3924
Veterans Compensation or Pension, Imp. Flag	I08IMP01:04		3962	3963	3964	3965
Veterans Compensation or Pension, Recip	I08REC*		3905	3906	3907	3908
Veterans Compensation or Pension, Recip	RECIPSUM	2388				
Veterans Compensation or Pension, Imp. Flag	PP-IMP31	3179				
Veterans Educational Benefits	SC1662:68	5446				
Veterans Payments for Family (\$)	F*-VETS		1187	1301	1415	1529
Veterans Payments for Subfamily (\$)	S*-VETS		1643	1757	1871	1985
Veterans Payments to Household (\$)	H*-VETS		0239	0495	0751	1007
Veterans: Death of Husband from Service	SC1456	2946				
Veterans: Death of Husband, Imp. Flag	PP-IMP47	3195				
WIC Coverage	WICCOV*		2552	2553	2554	2555
WIC Voucher Value	WICVAL*		2556	2560	2564	2568
WIC, Imputation Flags	I25IMP01:04		4294	4295	4296	4297
WIC, Reciprocity	RECIPSUM	2405				
WIC, Reciprocity	SC1494	2964				
WIC, Reciprocity	WIC3138:44		4290	4291	4292	4293
Wage Rate (\$)	WS1-2028	3293				
Wage Rate (\$)	WS2-2128	3378				
Wage Rate, Imputation Flag	WS1IMP05	3324				
Wage Rate, Imputation Flag	WS2IMP05	3409				
Wage or Salary Jobs, # in Sample Unit	SU-TOTWS	0032				
Want for Job When Not Looking	SC1050	2720				
Want for Job When Not Looking	SC1224	2808				
Want for Job When Not Looking, Imp. Flag	PP-IMP22	3170				
Wave	PP-WAVE	2005				
Wave	U*ITM38A		0138	0394	0650	0906
Wave Number	H*ITM36A		0131	0387	0643	0899
Wave in Which HH Came Into Existence	U*CCWAVE		0118	0374	0630	0886
Weeks Absent Without Pay, Imp. Flag	PP-IMP10:11	3158				
Weeks Absent Without Pay, Imp. Flag	PP-IMP14:15	3162				
Weeks Absent Without Pay, Specific Weeks	SC1058:96	2725				
Weeks Absent Without Pay, Specific Weeks	SC1136:72	2764				
Weeks Employed During Month	WS1-WKS*		3251	3252	3253	3254
Weeks Employed During Month	WS2-WKS*		3336	3337	3338	3339
Weeks Looking for Work During Mo., # of	WKSLOK*		2521	2522	2523	2524
Weeks Looking for Work, Specific Week	WEEKSLK	2525				
Weeks Looking or on Layoff, Imp. Flag	PP-IMP02	3150				
Weeks Looking or on Layoff, Imp. Flag	PP-IMP19	3167				
Weeks Looking or on Layoff, Specific Week	SC1004:40	2697				
Weeks Looking or on Layoff, Specific Week	SC1216	2804				
Weeks With Business	SE1WKS*		3421	3422	3423	3424
Weeks With Business	SE2WKS*		3527	3528	3529	3530
Weeks With Job During Month, Number of	WKSJB*		2477	2478	2479	2480
Weeks With a Job, Imputation Flags	PP-IMP13	3161				

Item	Mnemonic	Loc	Mon1	Mon2	Mon3	Mon4
Weeks With a Job, Specific Week	WKWJOB	2481				
Weeks With a Job, Specific Weeks	SC1100:34	2746				
Weeks Without Pay During Month, # of	WISWOP*		2499	2500	2501	2502
Weeks Without Pay, Specific Week	WEEKSAB	2503				
Weeks in Month, Total	WKSPER*		2473	2474	2475	2476
Weeks Worked Less than 35 Hours	SC1234:37		5441	5440	5439	5438
Weight of Family	F*-WGT		1115	1229	1343	1457
Weight of Household, Final	H*-WGT	1079	0077	0333	0589	0845
Weight of Person	FNLWGT-*	2057	2017	2027	2037	2047
Weight of Subfamily	S*-WGT		1571	1685	1799	1913
Welfare Payments, Other, Coverage	OTHWELF*		2656	2657	2658	2659
Welfare, Other (\$)	I24AMT*		4235	4240	4245	4250
Welfare, Other, Imputation Flags	I24IMP01:04	4286	4287	4288	4289	
Welfare, Other, Persons Covered (by #)	OW3034:54	4255				
Welfare, Other, Reciprocity	I24REC*		4231	4232	4233	4234
Welfare, Other, Reciprocity	RECIPSUM	2404				
Welfare, Type of	SC1484:98	2960				
Welfare, Type of, Imputation Flags	PP-IMP51:52	3199				
Widow's Pension	SC1426:52	2932				
Widow's Pension, Imputation Flag	PP-IMP45	3193				
Women, Infants & Childrens Prog--See WIC						
Work Anytime During 4 Months	SC1000	2695				
Work Each Week of Reference Per., Imp. Flag	PP-IMP09	3157				
Work Each Week of Reference Period	SC1056	2724				
Work 35 or More Hours	SC1231	5434				
Work 35 or Fewer Hours	SC1232	5435				
Work-Study Program	SC1692	5462				
Worker's Compensation	SC1394	2916				
Worker's Compensation (\$)	I10AMT*		3970	3975	3980	3985
Worker's Compensation, Imp. Flags	I10IMPC1:04		3990	3991	3992	3993
Worker's Compensation, Recip., Imp. Flag	PP-IMP30	3178				
Worker's Compensation, Reciprocity	I10REC*		3966	3967	3968	3969
Worker's Compensation, Reciprocity	RECIPSUM	2390				
Worker's Compensation, Reciprocity	SC1246	2823				
Worker's Compensation, New Since Last Wave	SC1302	2868				
Year of Birth, Preedited	U-BRTHYR	2180				
Year, Calendar	F*-YEAR		1095	1209	1323	1437
Year, Calendar	H*-YEAR		0047	0303	0559	0815
Year, Calendar	S*-YEAR		1551	1665	1779	1893
Years of School Completed-See Education						

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, relative begin position of the 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 "HH-STATE" or "SE-OCC", or a sequential identifier such as "SC3133" or "WS-IMP01". Data item names are unique throughout the entire file (all 8 record types).

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

Relative Begin. Numeric. Identical to the begin position.

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 SC2030      1   74   74
  During the 4-month period how often
  was...paid on the job?
U Persons 15 years old and older
V 0 .Not in universe
V 1 .Once a week
V 2 .Once each 2 weeks
V 3 .Once a month
V 4 .Twice a month
V 5 .Some other way

D FF-PINX    60   24   24
  Indexes of person records of family
  members.
  Note: This item consists of thirty (30)
  2-character cells. Each cell
  contains an index number (1-30).
U All families
```


SIPP WAVE 2 1985 PANEL RECTANGULAR DATA DICTIONARY

DATA	SIZE	BEGIN	DATA	SIZE	BEGIN
D SUSEQNUM	5	0001	D SU-TOTWS	2	0032
Sequence number of sample unit Primary sort key. Range = 1,32000.			Total number of wage or salaried businesses reported for members of the sample unit. Each person in the sample unit may report up to two wage or salaried businesses. Range = 0,30.		
U All sample units			U All sample units		
D SU-ID	9	0006	D SU-TOTSE	2	0034
Sample unit identifier Unique scrambled combination of the PSU, segment, and serial numbers of the original sample address. Used to match sample units from different waves.			Total number of self-employment businesses reported for members of the sample unit. Each person in the same unit may report up to two self-employment businesses. Range = 0,20.		
U All sample units			U All sample units		
D SU-ROT	1	0015	D SU-TOTG2	2	0036
Rotation group. Range = 1,4.			Total number of persons in the sample unit who receive some sort of income as the result of ownership of some asset(s). Range = 0,30.		
U All sample units			U All sample units		
D SUHHCNT1	2	0016	D STATE	2	0038
Number of households in sample for month 1 of the reference period. Range = 1,30			FIPS State code for the sample unit		
U All sample units			U All sample units		
D SUHHCNT2	2	0018	V	01	.Alabama
Number of households in sample for month 2 of the reference period. Range = 1,30			V	04	.Arizona
U All sample units			V	05	.Arkansas
D SUHHCNT3	2	0020	V	06	.California
Number of households in sample for month 3 of the reference period. Range = 1,30			V	08	.Colorado
U All sample units			V	09	.Connecticut
D SUHHCNT4	2	0022	V	10	.Delaware
Number of households in sample for month 4 of the reference period. Range = 1,30			V	11	.District of Columbia
U All sample units			V	12	.Florida
D SUHHCNT5	2	0024	V	13	.Georgia
Number of households in sample as of the interview date. Range = 1,30			V	15	.Hawaii
U All sample units			V	17	.Illinois
D SU-TCTHH	2	0026	V	18	.Indiana
Total number of households (address ID's) in the sample unit. Range = 1,30.			V	20	.Kansas
U All sample units			V	21	.Kentucky
D SU-TOTFF	2	0028	V	22	.Louisiana
Total number of families and pseudo families in the sample unit. A pseudo family is an individual who is not related to anyone else in the household in which he lives. It may be a person who lives alone. Family information for a pseudo family is shown in the family sections of the person record. Range = 0,60.			V	24	.Maryland
U All sample units			V	25	.Massachusetts
D SU-TOTPP	2	0030	V	26	.Michigan
Total number of person records for this sample unit. Range = 0,60.			V	27	.Minnesota
U All sample units			V	28	.Mississippi
			V	29	.Missouri
			V	31	.Nebraska
			V	32	.Nevada
			V	33	.New Hampshire
			V	34	.New Jersey
			V	35	.New Mexico
			V	36	.New York
			V	37	.North Carolina
			V	39	.Ohio
			V	40	.Oklahoma
			V	41	.Oregon
			V	42	.Pennsylvania
			V	44	.Rhode Island
			V	45	.South Carolina
			V	47	.Tennessee
			V	48	.Texas
			V	49	.Utah
			V	51	.Virginia
			V	53	.Washington
			V	54	.West Virginia
			V	55	.Wisconsin
			V	61	.Maine, Vermont
			V	62	.Iowa, North Dakota, South Dakota
			V	63	.Alaska, Idaho, Montana, Wyoming

DATA	SIZE	BEGIN	
D SU-RGC	3	0040	Reduction group code established to make it possible to easily reduce sample size if necessary, from master segment tape. Range = 0,101
U			All sample units
V	000		.Not applicable for coverage improvement frame
			...
D H1-ADDID	2	0043	Current address ID. - This field differentiates households within the same PSU, segment, and serial; that is, households which originate out of an original sample household
U			All households
D H1-MONTH	2	0045	Month for which this household is defined. Range = 1,12
U			All households
D H1-YEAR	2	0047	Year for which this household is defined. Range = 84,87
U			All households
D H1-NF	2	0049	Number of families and pseudo families in this household in month 1 of the reference period. Range = 0,30
U			All households
D H1-FFCNT	2	0051	Count of number of family groups (excluding related subfamilies) in this household in month 1 of the reference period. Range = 0,30
U			All households
D H1-SSCNT	2	0053	Count of number of related subfamily groups in this household in month 1 of the reference period. Range = 0,30
U			All households
D H1REFPER	5	0055	Entry address ID and person number of the household reference person in month 1 of the reference period
U			All households
D H1-NP	2	0060	Number of persons in household in month 1 of the reference period. Range = 0,30
U			All households
D H1-MIS	1	0062	Monthly household interview status
U			All households
V	0		.Not applicable
V	1		.Interview
V	2		.Noninterview
V	3		.Not in sample
D H1-INT1	2	0063	Wave 1 household interview status
U			All households
V	00		.Not a wave 1 household

DATA	SIZE	BEGIN	
V	01		.Interviewed
V	02		.No one home
V	03		.Temporarily absent
V	04		.Refused
V	05		.Unable to locate
V	06		.Other
V	09		.Vacant
V	10		.Occupied by persons with URE
V	11		.Unfit or to be demolished
V	12		.Under construction, not ready
V	13		.Converted to temporary business or storage
V	14		.Unoccupied site for mobile home, trailer or tent
V	15		.Permit granted, construction not started
V	16		.Other type B
V	17		.Demolished
V	18		.House or trailer moved
V	19		.Converted to permanent business or storage
V	20		.Merged
V	21		.Condemned
V	22		.Other
D FILLER	12	0065	Zero Filler
D H1-WGT	12	0077	Household weight--month 1. Four implied decimal places. Range = 0.0000,10000000.0000
U			All households
D H1-HSC	1	0089	Half sample code for variance estimation
U			All households
D H1-STRAT	2	0090	Stratum code for variance estimation
U			All households
D H1-STATE	2	0092	FIPS State code for the household
U			All households
V	01		.Alabama
V	04		.Arizona
V	05		.Arkansas
V	06		.California
V	08		.Colorado
V	09		.Connecticut
V	10		.Delaware
V	11		.District of Columbia
V	12		.Florida
V	13		.Georgia
V	15		.Hawaii
V	17		.Illinois
V	18		.Indiana
V	20		.Kansas
V	21		.Kentucky
V	22		.Louisiana
V	24		.Maryland
V	25		.Massachusetts
V	26		.Michigan
V	27		.Minnesota
V	28		.Mississippi
V	29		.Missouri
V	31		.Nebraska
V	32		.Nevada
V	33		.New Hampshire
V	34		.New Jersey
V	35		.New Mexico
V	36		.New York
V	37		.North Carolina

DATA	SIZE	BEGIN
V	39	.Ohio
V	40	.Oklahoma
V	41	.Oregon
V	42	.Pennsylvania
V	44	.Rhode Island
V	45	.South Carolina
V	47	.Tennessee
V	48	.Texas
V	49	.Utah
V	51	.Virginia
V	53	.Washington
V	54	.West Virginia
V	55	.Wisconsin
V	61	.Maine, Vermont
V	62	.Iowa, North Dakota, South Dakota
V	63	.Alaska, Idaho, Montana, Wyoming
D H1-METRO	1	0094
		Metropolitan subsample
U All households		
V	0	.Not applicable
V	1	.In metropolitan subsample
V	2	.Not in metropolitan subsample . (may be metro or nonmetro)
D H1-MSA	4	0095
		Identifiable MSA/CMSA codes
		0001 - 0099 = CMSA codes
		0100 - 9249 = MSA codes
U All households		
V	0000	.Not in universe or not identifiable
V	0007	.Boston-Lawrence-Salem, MA-NH
V	0010	.Buffalo-Niagara Falls, NY
V	0014	.Chicago-Gary Lake County, IL-IN
V	0021	.Cincinnati-Hamilton, KY-OH
V	0028	.Cleveland-Akron-Lorraine, OH
V	0031	.Dallas-Fort Worth, TX
V	0034	.Denver-Boulder, CO
V	0035	.Detroit-Ann Arbor, MI
V	0041	.Hartford-New Britain-Middletown, CT
V	0042	.Houston, TX
V	0049	.Los Angeles-Anaheim-Reiverside, CA
V	0056	.Miami-Ft. Lauderdale, FL
V	0063	.Milwaukee-Racine, WI
V	0070	.New York-N. New Jersey-Long Island, NY-NJ-CT
V	0077	.Philadelphia-Wilmington-Trenton, PA-NJ-DE
V	0078	.Pittsburgh-Beaver Valley, PA
V	0079	.Portland-Vancouver, OR
V	0082	.St. Louis, IL-MO
V	0084	.San Francisco-Oakland-San Jose, CA
V	0091	.Seattle-Tacoma, WA
V	0160	.Albany-Schenectady-Troy, NY
V	0200	.Albuquerque, NM
V	0520	.Atlanta, GA
V	0640	.Austin, TX
V	0680	.Bakersfield, CA
V	0760	.Baton Rouge, LA
V	0840	.Beaumont-Port Arthur, TX
V	1000	.Birmingham, AL
V	1520	.Charlotte-Gastonia-Rock Hill, NC
V	1720	.Colorado Springs, CO
V	1840	.Columbus, OH
V	1880	.Corpus Christi, TX
V	2000	.Dayton-Springfield, OH
V	2320	.El Paso, TX
V	2400	.Eugene-Springfield, OR
V	2560	.Fayetteville, NC
V	2700	.Ft. Myers-Cape Coral, FL
V	2760	.Fort Wayne, IN
V	2840	.Fresno, CA
V	3120	.Greensboro--Winston-Salem--High Point, NC
V	3160	.Greenville-Spartanburg, SC
V	3240	.Harrisburg-Lebanon-Carlise, PA
V	3320	.Honolulu, HI
V	3480	.Indianapolis, IN

DATA	SIZE	BEGIN
V	3600	.Jacksonville, FL
V	3840	.Knoxville, TN
V	3980	.Lakeland-Winterhaven, FL
V	4040	.Lansing-East Lansing, MI
V	4720	.Madison, WI
V	4880	.McCallen-Edinburg-Mission, TX
V	4900	.Melbourne-Titusville-Palm Bay, FL
V	4920	.Memphis, TN
V	5120	.Minneapolis-St. Paul, MN
V	5160	.Mobile, AL
V	5360	.Nashville, TN
V	5480	.New Haven-Meriden, CT
V	5560	.New Orleans, LA
V	5720	.Norfolk-VA Beach-Newport News, VA
V	5880	.Oklahoma City, OK
V	5960	.Orlando, FL
V	6080	.Pensacola, FL
V	6200	.Phoenix, AZ
V	6640	.Raleigh-Durham, NC
V	6840	.Rochester, NY
V	6880	.Rockford, IL
V	6920	.Sacramento, CA
V	7120	.Salinas-Seaside-Monterey, CA
V	7160	.Salt Lake City-Ogden, UT
V	7240	.San Antonio, TX
V	7320	.San Diego, CA
V	7560	.Scranton--Wilkes-Barre, PA
V	8000	.Springfield, MA
V	8120	.Stockton, CA
V	8160	.Syracuse, NY
V	8280	.Tampa-St. Petersburg-Clearwater, FL
V	8400	.Toledo, OH
V	8520	.Tucson, AZ
V	8560	.Tulsa, OK
V	8680	.Utica-Rome, NY
V	8840	.Washington, DC-MD-VA
V	8960	.West Palm Beach-Boca Raton-Delray Beach, FL
V	9240	.Worcester, MA

** COMMENT-001 *****
 ** Edited control card fields **

D H1-ACCES	1	0099
		Control card item 138 - access to the unit
		See COMMENT-001
U All households		
V	0	.Not applicable
V	1	.Direct - skip to housunit
V	2	.Through another unit

D FILLER	1	0100
		Zero filler

D H1-LVQTR	2	0101
		Control card items 13D and 13E - housing/other unit
		See COMMENT-001

U All households		
V	00	.Not applicable
V	01	.House, apartment, flat
V	02	.Housing/other unit (HU) in .nontransient hotel, motel, etc.
V	03	.Hu, permanent in transient .hotel, motel, etc.
V	04	.Housing/other unit (HU) in .rooming house
V	05	.Mobile home or trailer with no .permanent room added
V	06	.Mobile home or trailer with one .or more permanent rooms added
V	07	.Housing/other unit (HU) not .specified above
V	08	.Quarters not Housing/other unit

DATA SIZE BEGIN
V 09 .(HU) rooming or boarding house
 . Unit not permanent in transient
 . hotel, motel, etc.
V 10 .Unoccupied tent or trailer site
V 11 .Other unit not specified above

D H1-UNITS 2 0103
Control card item 14 - number of units
in structure, both occupied and vacant
See COMMENT-001

U All households
V 00 .Not applicable
V 01 .Only 'other' units
V 02 .Mobile home or trailer
V 03 .One, detached
V 04 .One, attached
V 05 .Two
V 06 .3-4
V 07 .5-9
V 08 .10-19
V 09 .20-49
V 10 .50 or more

D H1-TENUR 1 0105
Control card item 15 - are the living
quarters
See COMMENT-001

U All households
V 0 .Not applicable
V 1 .Owned or being bought by someone
 . in the household
V 2 .Rented for cash
V 3 .Occupied without payment of cash
 . rent

D H1-PUBHS 1 0106
Control card item 16A - is the residence
in a public housing project; that is,
is it owned by a local housing authority
See COMMENT-001

U All households
V 0 .Not applicable
V 1 .Yes
V 2 .No

D H1-LORNT 1 0107
Control card item 16B - are you paying
lower rent because the federal, State,
or local government is paying part of
the cost
See COMMENT-001

U All households
V 0 .Not applicable
V 1 .Yes
V 2 .No

D H1-RACE 1 0108
Control card item 37A - race of
reference person - only answered when
household is type A noninterview
See COMMENT-001

U Type A noninterview households
V 0 .Not applicable
V 1 .White
V 2 .Black
V 3 .American Indian, Eskimo or Aleut
V 4 .Asian or Pacific Islander

D H1-SEX 1 0109
Control card item 37B - sex of reference
person - only applicable for type A
noninterview households
See COMMENT-001

U Type A noninterview households
V 0 .Not applicable
V 1 .Male

DATA SIZE BEGIN
V 2 .Female

D H1-SIZE 2 0110
Control card item 37C - size of
household - only applicable for type A
noninterview households. Range = 0,30
See COMMENT-001

U Type A noninterview households
V 00 .Not applicable
 ..

** COMMENT-002 *****
** Preadited control card section **

D H1-SAMPL 2 0112
Sample code - indicates panel year
See COMMENT-002

U All households

D H1-SEG 1 0114
Segment type - item 4 on the control
card
See COMMENT-002

U All households
V 0 .Not applicable
V 1 .Address
V 2 .Unit
V 3 .Permit
V 4 .Area
V 5 .Special place

D H1-INTCD 3 0115 CHAR
Interviewer code, an alphabetic
followed by two numerics
See COMMENT-002

U All households

D U1CCWAVE 1 0118
Wave for which the control card was
first prepared (should be the wave in
which household came into existence)
See COMMENT-002

U All households

D U1FRMSLE 1 0119
Control card item 12B - during the
past 12 months did sales of crops,
livestock, and other farm products
from the place amount to \$1000 or
more
See COMMENT-002

U All households
V 0 .Not answered
V 1 .Yes
V 2 .No
V 3 .Not applicable

D U1-ACCES 1 0120
Control card item 13B - access to
the unit
See COMMENT-002

U All households
V 0 .Not applicable
V 1 .Direct - skip to housunit
V 2 .Through another unit

D FILLER 1 0121
Zero filler

D U1-LVQTR 2 0122
Control card items 13D and 13E
housing/other unit
See COMMENT-002

U All households
V -9 .Not answered

DATA SIZE BEGIN
V 00 .Not answered (types B and C)
V 01 .House, apartment, flat
V 02 .Housing/other unit (HU) in
 .nontransient hotel, motel
 .etc.
V 03 .Hu, permanent in transient
 .hotel, motel, etc.
V 04 .Housing/other unit (HU) in
 .rooming house
V 05 .Mobile home or trailer with no
 .permanent room added
V 06 .Mobile home or trailer with one
 .or more permanent rooms added
V 07 .Housing/other unit (HU) not
 .specified above
V 08 .Quarters not Housing/other unit
 .(HU) rooming or boarding house
V 09 .Unit not permanent in-transient
 .hotel, motel, etc.
V 10 .Unoccupied tent or trailer site
V 11 .Other unit not specified above

D U1-UNITS 2 0124
Control card item 14 - number of units
in structure, both occupied and vacant
See COMMENT-002

U All households
V -9 .Not answered
V 00 .Not answered (types B and C)
V 01 .Only 'other' units
V 02 .Mobile home or trailer
V 03 .One, detached
V 04 .One, attached
V 05 .Two
V 06 .3-4
V 07 .5-9
V 08 .10-19
V 09 .20-49
V 10 .50 or more

D U1-TENUR 1 0126
Control card item 15 - are the living
quarters
See COMMENT-002

U All households
V 0 .Not answered (types B and C)
V 1 .Owned or being bought by someone
 .in the household
V 2 .Rented for cash
V 3 .Occupied without payment of cash
 .rent
V 9 .Not answered

D U1-PUBHS 2 0127
Control card item 16A - is the residence
in a public housing project; that is, is
it owned by a local housing authority
See COMMENT-002

U All households
V -1 .DK
V 00 .Not applicable
V 01 .Yes
V 02 .No

D U1-LORNT 2 0129
Control card item 16B - are you paying
lower rent because the Federal, State,
or local government is paying part of
the cost
See COMMENT-002

U All households
V -1 .DK
V 00 .Not applicable
V 01 .Yes
V 02 .No

DATA SIZE BEGIN
D H1ITM36A 1 0131
Control card item 36A - wave number
associated with the interview status
See COMMENT-002

U All households

D H1ITM36B 2 0132
Control card item 36B - interview
status code
See COMMENT-002

U All households

V 00 .Not applicable
V 01 .Interviewed
V 02 .No one home
V 03 .Temporarily absent
V 04 .Refused
V 05 .Unable to locate
V 06 .Other
V 22 .Deleted (sample adjustment, error)
V 23 .Entire household deceased, moved
 .out of country, or living in
 .armed forces barracks
V 24 .Moved, address unknown
V 25 .Moved within country beyond
 .limit
V 26 .All sample persons relisted on
 .new control card(s)

D U1-RACE 1 0134
Control card item 37A - race of
reference person - only answered when
household is type A noninterview
See COMMENT-002

U Type A noninterview households

V 0 .Not applicable
V 1 .White
V 2 .Black
V 3 .American Indian, Eskimo or Aleut
V 4 .Asian or Pacific Islander
V 9 .Not answered

D U1-SEX 1 0135
Control card item 37B - sex of reference
person - only applicable for type A
noninterview households
See COMMENT-002

U Type A noninterview households

V 0 .Not applicable
V 1 .Male
V 2 .Female
V 9 .Not answered

D U1-SIZE 2 0136
Control card item 37C - size of
household - only applicable for type A
noninterview households. Range = -9,30.
See COMMENT-002

U Type A noninterview households

V -9 .Not answered
V 00 .Not applicable
 ..

D U1ITM38A 1 0138
Control card item 38A - wave of visit
Range = 0,9.
See COMMENT-002

U All households

D U1ITM38B 2 0139
Control card item 38B - month of visit
Range = 0,12.
See COMMENT-002

U All households

DATA SIZE BEGIN
D U1TOTVST 2 0141
Control card item 38D - total number
of personal visits
See COMMENT-002
U All households
V -9 .Not answered
V 00 .Not applicable
..

D U1TOTPHN 2 0143
Control card item 38F - total number
of telephone calls
See COMMENT-002
U All households
V 00 .Not applicable
..

D U1CCRSPP 3 0145
Control card item 38G - control card
respondents person number
See COMMENT-002
U All households
V 000 .Not applicable
...

D H1-0010 1 0148
Control card source code 10 -
during listing did interviewer miss
any babies or small children - first
interview only
See COMMENT-002
U All households
V 0 .Not answered
V 1 .Yes
V 2 .No

D H1-0012 1 0149
Control card source code 12 -
during listing did interviewer miss
any lodgers, boarders or persons
employed at the residence - first
interview
See COMMENT-002
U All households
V 0 .Not answered
V 1 .Yes
V 2 .No

D H1-0014 1 0150
Control card source code 14 -
during listing did interviewer miss
anyone who usually lives here but is
away now traveling, at school, or in
a hospital - first interview
See COMMENT-002
U All households
V 0 .Not answered
V 1 .Yes
V 2 .No

D H1-0016 1 0151
Control card source code 16 -
during listing did interviewer miss
anyone else staying at residence -
first interview
See COMMENT-002
U All households
V 0 .Not answered
V 1 .Yes
V 2 .No

D H1-0018 1 0152
Control card source code 18 -
to be answered during first interview
at movers new address - are all persons
listed on control card now living at

DATA SIZE BEGIN
 this address
 See COMMENT-002
U Mover households
V 0 .Not applicable
V 1 .Yes
V 2 .No

D H1-0020 1 0153
Control card source code 20 -
to be answered during first interview
at movers new address - is anyone
else living or staying here now
See COMMENT-002
U Mover households
V 0 .Not applicable
V 1 .Yes
V 2 .No

D FILLER 1 0154
Zero filler

D H1-0022 7 0155 TABLE-08
Control card source codes 22, 26, 30,
34, 38, 42, 46 and 50 - are all persons
listed as household members during the
previous wave interview still living
or staying here. There are 8 answer
fields (1 character each) for waves 2
through 8.
See COMMENT-002
U All households
V 0 .Not applicable
V 1 .Yes
V 2 .No

D FILLER 1 0162
Zero filler

D H1-0024 7 0163 TABLE-08
Control card source codes 24, 28, 32,
36, 40, 44, 48 and 52 - is anyone not
listed during previous wave interview
currently living or staying here. There
are 8 answer fields (1 character each)
for waves 2 through 8.
See COMMENT-002
U All households
V 0 .Not applicable
V 1 .Yes
V 2 .No

** COMMENT-003 *****
** Receipt of Program Benefits **

D H1-MEANS 1 0170
Receipt of benefits from a means-tested
program
See COMMENT-003
U All households
V 0 .Not in universe or no persons
 .in household for this month
V 1 .One or more persons in household
 .received benefits from a means-
 .tested program
V 2 .No person in household received
 .benefits from a means-tested
 .program

DATA SIZE BEGIN
D H1-CASH 1 0171
Receipt of cash benefits
See COMMENT-003
U All households
V 0 .Not in universe or no persons
.in household for this month
V 1 .One or more persons in household
.received cash benefits from a
.means-tested program
V 2 .No person in household received
.cash benefits from a
.means-tested program
D H1NCASHB 1 0172
Receipt of noncash benefits
See COMMENT-003
U All households
V 0 .Not in universe or no persons
.in household for this month
V 1 .One or more persons in household
.received food stamps
V 2 .One or more persons in household
.received noncash benefits from a
.program other than food stamps;
.no person received food stamps
V 3 .No person in household received
.noncash benefits

** Household Low Income Cutoff **

D H1-POVS 5 0173
Low income cutoff for this household.
This is an annual income amount adjusted
to the current month. Range = 0,30000.
U All households
** COMMENT-004 *****
** Household Income Aggregates **
** These aggregates were derived from **
** income figures that may have been **
** previously topcoded. For a further **
** discussion on topcoding, see the **
** text section "Topcoding of income **
** Variables." **

D H1TOTINC 8 0178
Total household income for month 1
of the reference period. In dollars.
Range = -1500000,1500000.
See COMMENT-004
U All households
D H1-EARN 7 0186
Total household earned income for month
1 of the reference period. In dollars.
Range = 0,1500000.
See COMMENT-004
U All households
D H1-PROP 8 0193
Total household property income for
month 1 of the reference period. In
dollars. Range = -1500000,1500000.
See COMMENT-004
U All households
D H1-TRAN 7 0201
Total household means-tested cash
transfers for month 1 of the reference
period. In dollars. Range = 0,1500000.
See COMMENT-004
U All households

DATA SIZE BEGIN
D H1-OTHER 7 0208
Total 'other' household income for
month 1 of the reference period. In
dollars. Range = 0,1500000.
See COMMENT-004
U All households
D H1NONCSH 6 0215
Noncash household income for month 1 of
the reference period. In dollars.
Includes dollar values for food stamps,
WIC and energy assistance. Range =
0,150000.
See COMMENT-004
U All households
D H1SOCSEC 6 0221
Total household social security income
for month 1 of the reference period.
In dollars. Range = 0,999999.
See COMMENT-004
U All households
D H1-SSI 6 0227
Total household supplemental security
income for month 1 of the reference
period. In dollars. Range = 0,999999.
See COMMENT-004
U All households
D H1-UNEMP 6 0233
Total household unemployment
compensation for month 1 of the
reference period. In dollars.
Range = 0,999999.
See COMMENT-004
U All households
D H1-VETS 6 0239
Total household veterans payment income
for month 1 of the reference period. In
dollars. Range = 0,999999.
See COMMENT-004
U All households
D H1-AFDC 6 0245
Total household AFDC income for month 1
of the reference period. In dollars.
Range = 0,999999.
See COMMENT-004
U All households
D H1-FDSTP 6 0251
Total household food stamps received for
month 1 of the reference period. In
dollars. Range = 0,999999.
See COMMENT-004
U All households
** COMMENT-005 *****
** Recoded program questions **

D H1-ENRGY 1 0257
What type of energy assistance was
received
See COMMENT-005
U Households receiving government energy
assistance
V 0 .Not applicable
V 1 .Checks sent to household
V 2 .Coupons or vouchers sent to
.household
V 3 .Payments sent elsewhere
V 4 .Checks and coupons or vouchers
.sent to household

DATA SIZE BEGIN
V 5 .Checks sent to household and
.payments sent elsewhere
V 6 .Coupons or voucher sent to
.household and payments sent
.elsewhere
V 7 .All three types of assistance
D H1-LUNCH 1 0258
Are the lunches free or reduced-price
See COMMENT-005
U Households with 1 or more
children age 5 to 18
V 0 .Not applicable
V 1 .Free
V 2 .Reduced-price
V 3 .Both
D H1-BREAK 1 0259
Are the breakfasts free or reduced-price
See COMMENT-005
U Households with 1 or more
children age 5 to 18
V 0 .Not applicable
V 1 .Free
V 2 .Reduced-price
V 3 .Both

** Program questions **

D H1-4816 1 0260
Has this household received energy
assistance from the government in
the past 4 months
U All households
V 0 .Not in universe
V 1 .Yes
V 2 .No - skip to H1-4826
** COMMENT-006 *****
** The next 3 fields (H1-4818 through **
** H1-4822) are possible answers to **
** the question: **
** **
** Was this assistance received in the **
** form of checks, coupons or vouchers **
** sent to this household or were the **
** payments sent directly to a utility **
** company, fuel dealer, or landlord **

D H1-4818 1 0261
Checks sent to household
See COMMENT-006
U Households receiving government energy
assistance
V 0 .Not marked as a place where
.payments were sent or not in
.universe based on response to
.H1-4816.
V 1 .Marked as a place where
.payments were sent
D H1-4820 1 0262
Coupons or vouchers sent to household
See COMMENT-006
U Households receiving government energy
assistance
V 0 .Not marked as a place where
.payments were sent or not in
.universe based on response to
.H1-4816.
V 1 .Marked as a place where payments
.were sent

DATA SIZE BEGIN
D H1-4822 1 0263
Payments sent directly to utility
company, fuel dealer, or landlord
See COMMENT-005
U Households receiving government energy
assistance
V 0 .Not marked as a place where
.payments were sent or not in
.universe based on response to
.H1-4816.
V 1 .Marked as a place where payments
.were sent
D H1-4824 6 0264
What was the total amount of the
energy assistance received by this
household during the past 4 months.
Range = 0,999999.
U Households receiving government energy
assistance
V 000000 .Not in universe
.....
D H1-4826 1 0270
Check item P2
Are there any children 5 to 18 years
old who live in the household
U All households
V 0 .Not in universe
V 1 .Yes
V 2 .No
D H1-4828 1 0271
Do any of the children in this
household usually eat a complete
hot lunch offered at school
U Households with 1 or more
children age 5 to 18
V 0 .Not in universe
V 1 .Yes
V 2 .No
D H1-4830 2 0272
How many children
Total children = 1,20.
U Households with 1 or more
children age 5 to 18
V 00 .Not in universe
..
D H1-4832 1 0274
Do any of the children receive free
or reduced-price lunches this
school year because they qualified
for the Federal school lunch
program
U Households with 1 or more
children age 5 to 18
V 0 .Not in universe
V 1 .Yes
V 2 .No - skip to H1-4840
D H1-4834 2 0275
How many children
Total children = 1,20.
U Households with 1 or more
children age 5 to 18
V 00 .Not in universe
..

DATA SIZE BEGIN

** COMMENT-007 *****

** The next 2 fields (H1-4836 through **

** H1-4838) are possible answers to the **

** question: **

** **

** Are the lunches free or are they **

** reduced-price **

D H1-4836 1 0277

 Free lunch

 See COMMENT-007

U Households with 1 or more

 children age 5 to 18 receiving

 free lunches

V 0 .Not marked as a free lunch or

 .not in universe based on

 .response to H1-4832

V 1 .Marked as a free lunch

D H1-4838 1 0278

 Reduced-price lunch

 See COMMENT-007

U Households with 1 or more

 children age 5 to 18 receiving

 reduced-price lunches

V 0 .Not marked as a reduced-price

 .lunch or not in universe based

 .on response to H1-4832

V 1 .Marked as a reduced-price

 .lunch

D H1-4840 1 0279

 Do any of the children receive free

 or reduced-price school breakfasts

 this school year

U Households with 1 or more

 children age 5 to 18

V 0 .Not in universe

V 1 .Yes

V 2 .No

D H1-4842 2 0280

 How many children

 Total children = 1,20.

U Households with 1 or more

 children age 5 to 18

V 00 .Not in universe

 ..

** COMMENT-008 *****

** The next 2 fields (H1-4844 through **

** H1-4846) are possible answers to the **

** question: **

** **

** Are the breakfasts free or are they **

** reduced-price **

D H1-4844 1 0282

 Free breakfast

 See COMMENT-008

U Households with 1 or more

 children age 5 to 18 receiving

 free breakfasts

V 0 .Not marked as a free breakfast

 .or not in universe based on

 .response to H1-4840

V 1 .Marked as a free breakfast

D H1-4846 1 0283

 Reduced-price breakfast

 See COMMENT-008

U Households with 1 or more

 children age 5 to 18 receiving

DATA SIZE BEGIN

 reduced-price breakfasts

V 0 .Not marked as a reduced-price

 .breakfast or not in universe

 .based on response to H1-4840

V 1 .Marked as a reduced-price

 .breakfast

** COMMENT-009 *****

** Program questions imputation flags **

D H1-IMP06 1 0284

 Program questions imputation flag 6

 Imputation of H1-4816

 See COMMENT-009

V 0 .Not imputed

V 1 .Imputed

D H1-IMP07 1 0285

 Program questions imputation flag 7

 Imputation of H1-4818

 See COMMENT-009

V 0 .Not imputed

V 1 .Imputed

D H1-IMP08 1 0286

 Program questions imputation flag 8

 Imputation of H1-4820

 See COMMENT-009

V 0 .Not imputed

V 1 .Imputed

D H1-IMP09 1 0287

 Program questions imputation flag 9

 Imputation of H1-4822

 See COMMENT-009

V 0 .Not imputed

V 1 .Imputed

D H1-IMP10 1 0288

 Program questions imputation flag 10

 Imputation of H1-4824

 See COMMENT-009

V 0 .Not imputed

V 1 .Imputed

D H1-IMP11 1 0289

 Program questions imputation flag 11

 Imputation of H1-4828

 See COMMENT-009

V 0 .Not imputed

V 1 .Imputed

D H1-IMP12 1 0290

 Program questions imputation flag 12

 Imputation of H1-4830

 See COMMENT-009

V 0 .Not imputed

V 1 .Imputed

D H1-IMP13 1 0291

 Program questions imputation flag 13

 Imputation of H1-4832

 See COMMENT-009

V 0 .Not imputed

V 1 .Imputed

D H1-IMP14 1 0292

 Program questions imputation flag 14

 Imputation of H1-4834

 See COMMENT-009

V 0 .Not imputed

V 1 .Imputed

DATA	SIZE	BEGIN		DATA	SIZE	BEGIN	
D H1-IMP15	1	0293	Program questions imputation flag 15 Imputation of H1-4836 See COMMENT-009	D H2-SSCNT	2	0309	Count of number of related subfamily groups in this household in month 2 of the reference period. Range = 0,30
V	0	.Not imputed		U All households			
V	1	.Imputed		D H2REFPER	5	0311	Entry address ID and person number of the household reference person in month 2 of the reference period
D H1-IMP16	1	0294	Program questions imputation flag 16 Imputation of H1-4838 See COMMENT-009	U All households			
V	0	.Not imputed		D H2-NP	2	0316	Number of persons in household in month 2 of the reference period. Range = 0,30
V	1	.Imputed		U All households			
D H1-IMP17	1	0295	Program questions imputation flag 17 Imputation of H1-4840 See COMMENT-009	D H2-MIS	1	0318	Monthly household interview status
V	0	.Not imputed		U All households			
V	1	.Imputed		V	0	.Not applicable	
D H1-IMP18	1	0296	Program questions imputation flag 18 Imputation of H1-4842 See COMMENT-009	V	1	.Interview	
V	0	.Not imputed		V	2	.Noninterview	
V	1	.Imputed		V	3	.Not in sample	
D H1-IMP19	1	0297	Program questions imputation flag 19 Imputation of H1-4844 See COMMENT-009	D H2-INT1	2	0319	Wave 1 household interview status
V	0	.Not imputed		U All households			
V	1	.Imputed		V	00	.Not a wave 1 household	
D H1-IMP20	1	0298	Program questions imputation flag 20 Imputation of H1-4846 See COMMENT-009	V	01	.Interviewed	
V	0	.Not imputed		V	02	.No one home	
V	1	.Imputed		V	03	.Temporarily absent	
D H2-ADDID	2	0299	Current address ID. - This field differentiates households within the same PSU, segment, and serial; that is, households which originate out of an original sample household	V	04	.Refused	
U All households				V	05	.Unable to locate	
D H2-MONTH	2	0301	Month for which this household is defined. Range = 1,12	V	06	.Other	
U All households				V	09	.Vacant	
D H2-YEAR	2	0303	Year for which this household is defined. Range = 84,87	V	10	.Occupied by persons with URE	
U All households				V	11	.Unfit or to be demolished	
D H2-NF	2	0305	Number of families and pseudo families in this household in month 2 of the reference period. Range = 0,30	V	12	.Under construction, not ready	
U All households				V	13	.Converted to temporary business .or storage	
D H2-FFCNT	2	0307	Count of number of family groups (excluding related subfamilies) in this household in month 2 of the reference period. Range = 0,30	V	14	.Unoccupied site for mobile home, trailer, or tent	
U All households				V	15	.Permit granted, construction not .started	
				V	16	.Other type B	
				V	17	.Demolished	
				V	18	.House or trailer moved	
				V	19	.Converted to permanent business .or storage	
				V	20	.Merged	
				V	21	.Condemned	
				V	22	.Other	
				D FILLER	12	0321	Zero filler
				D H2-WGT	12	0333	4 Household weight--month 2. Four implied decimal places. Range = 0.0000,10000000.0000
				U All households			
				D H2-HSC	1	0345	Half sample code for variance estimation
				U All households			
				D H2-STRAT	2	0346	Stratum code for variance estimation
				U All households			
				D H2-STATE	2	0348	FIPS State code for the household
				U All households			

DATA	SIZE	BEGIN
V	01	.Alabama
V	04	.Arizona
V	05	.Arkansas
V	06	.California
V	08	.Colorado
V	09	.Connecticut
V	10	.Delaware
V	11	.District of Columbia
V	12	.Florida
V	13	.Georgia
V	15	.Hawaii
V	17	.Illinois
V	18	.Indiana
V	20	.Kansas
V	21	.Kentucky
V	22	.Louisiana
V	24	.Maryland
V	25	.Massachusetts
V	26	.Michigan
V	27	.Minnesota
V	28	.Mississippi
V	29	.Missouri
V	31	.Nebraska
V	32	.Nevada
V	33	.New Hampshire
V	34	.New Jersey
V	35	.New Mexico
V	36	.New York
V	37	.North Carolina
V	39	.Ohio
V	40	.Oklahoma
V	41	.Oregon
V	42	.Pennsylvania
V	44	.Rhode Island
V	45	.South Carolina
V	47	.Tennessee
V	48	.Texas
V	49	.Utah
V	51	.Virginia
V	53	.Washington
V	54	.West Virginia
V	55	.Wisconsin
V	61	.Maine, Vermont
V	62	.Iowa, North Dakota, South Dakota
V	63	.Alaska, Idaho, Montana, Wyoming
D	H2-METRO	1 0350
		Metropolitan subsample
U	All households	
V	0	.Not applicable
V	1	.In metropolitan subsample
V	2	.Not in metropolitan subfamily
		.(may be metro or nonmetro)
D	H2-MSA	4 0351
		Identifiable MSA/CMSA codes
		0001 - 0099 = CMSA codes
		0100 - 9249 = MSA codes
U	All households	
V	0000	.Not in universe or not identifiable
V	0007	.Boston-Lawrence-Salem, MA-NH
V	0010	.Buffalo-Niagara Falls, NY
V	0014	.Chicago-Gary Lake County, IL-IN
V	0021	.Cincinnati-Hamilton, KY-OH
V	0028	.Cleveland-Akron-Lorraine, OH
V	0031	.Dallas-Fort Worth, TX
V	0034	.Denver-Boulder, CO
V	0035	.Detroit-Ann Arbor, MI
V	0041	.Hartford-New Britain-Middletown, CT
V	0042	.Houston, TX
V	0049	.Los Angeles-Anaheim-Reiverside, CA
V	0056	.Miami-Ft. Lauderdale, FL
V	0063	.Milwaukee-Racine, WI
V	0070	.New York-N. New Jersey-Long Island, NY-NJ-CT
V	0077	.Philadelphia-Wilmington-Trenton, PA-NJ-DE

DATA	SIZE	BEGIN
V	0079	.Portland-Vancouver, OR
V	0078	.Pittsburgh-Beaver Valley, PA
V	0082	.St. Louis, IL-MO
V	0084	.San Francisco-Oakland-San Jose, CA
V	0091	.Seattle-Tacoma, WA
V	0160	.Albany-Schenectady-Troy, NY
V	0200	.Albuquerque, NM
V	0520	.Atlanta, CA
V	0640	.Austin, TX
V	0680	.Bakersfield, CA
V	0760	.Baton Rouge, LA
V	0840	.Beaumont-Port Arthur, TX
V	1000	.Birmingham, AL
V	1520	.Charlotte-Gastonia-Rock Hill, NC
V	1720	.Colorado Springs, CO
V	1840	.Columbus, OH
V	1880	.Corpus Christi, TX
V	2000	.Dayton-Springfield, OH
V	2320	.El Paso, TX
V	2400	.Eugene-Springfield, OR
V	2560	.Fayetteville, NC
V	2700	.Ft. Myers-Cape Coral, FL
V	2760	.Fort Wayne, IN
V	2840	.Fresno, CA
V	3120	.Greensboro--Winston-Salem--High Point, NC
V	3160	.Greenville-Spartanburg, SC
V	3240	.Harrisburg-Lebanon-Carlise, PA
V	3320	.Honolulu, HI
V	3480	.Indianapolis, IN
V	3600	.Jacksonville, FL
V	3840	.Knoxville, TN
V	3980	.Lakeland-Winterhaven, FL
V	4040	.Lansing-East Lansing, MI
V	4720	.Madison, WI
V	4880	.McCallen-Edinburg-Mission, TX
V	4900	.Melbourne-Titusville-Palm Bay, FL
V	4920	.Memphis, TN
V	5120	.Minneapolis-St. Paul, MN
V	5160	.Mobile, AL
V	5360	.Nashville, TN
V	5430	.New Haven-Meriden, CT
V	5560	.New Orleans, LA
V	5720	.Norfolk-VA Beach-Newport News, VA
V	5880	.Oklahoma City, OK
V	5960	.Orlando, FL
V	5720	.Norfolk-Va Beach-Newport News, VA
V	5880	.Oklahoma City, OK
V	5960	.Orlando, FL
V	6080	.Pensacola, FL
V	6200	.Phoenix, AZ
V	6640	.Raleigh-Durham, NC
V	6840	.Rochester, NY
V	6880	.Rockford, IL
V	6920	.Sacramento, CA
V	7120	.Salinas-Seaside-Monterey, CA
V	7160	.Salt Lake City-Ogden, UT
V	7240	.San Antonio, TX
V	7320	.San Diego, CA
V	7560	.Scranton--Wilkes-Barre, PA
V	8000	.Springfield, MA
V	8120	.Stockton, CA
V	8160	.Syracuse, NY
V	8280	.Tampa-St. Petersburg-Clearwater, FL
V	8400	.Toledo, OH
V	8520	.Tucson, AZ
V	8560	.Tulsa, OK
V	8680	.Utica-Rome, NY
V	8840	.Washington, DC-MD-VA
V	8960	.West Palm Beach-Boca Raton-Delray Beach, FL
V	9240	.Worcester, MA

```

DATA      SIZE BEGIN
** COMMENT-010 *****
**      Edited control card fields      **
*****
D H2-ACCES  1  0355
      Control card item 13B - access to
      the unit
      See COMMENT-010
U All households
V      0 .Not applicable
V      1 .Direct - skip to housunit
V      2 .Through another unit

D FILLER    1  0356
      Zero filler

D H2-LVQTR  2  0357
      Control card items 13D and 13E -
      housing/other unit
      See COMMENT-010
U All households
V      00 .Not applicable
V      01 .House, apartment, flat
V      02 .Housing/other unit (HU) in
      .nontransient hotel, motel
      .etc.
V      03 .Hu, permanent in transient
      .hotel, motel, etc.
V      04 .Housing/other unit (HU) in
      .rooming house
V      05 .Mobile home or trailer with no
      .permanent room added
V      06 .Mobile home or trailer with one
      .or more permanent rooms added
V      07 .Housing/other unit (HU) not
      .specified above
V      08 .Quarters not Housing/other unit
      .(HU) rooming or boarding house
V      09 .Unit not permanent in transient
      .hotel, motel, etc.
V      10 .Unoccupied tent or trailer site
V      11 .Other unit not specified above

D H2-UNITS  2  0359
      Control card item 14 - number of units
      in structure, both occupied and vacant
      See COMMENT-010
U All households
V      00 .Not applicable
V      01 .Only 'other' units
V      02 .Mobile home or trailer
V      03 .One, detached
V      04 .One, attached
V      05 .Two
V      06 .3-4
V      07 .5-9
V      08 .10-19
V      09 .20-49
V      10 .50 or more

D H2-TENUR  1  0361
      Control card item 15 - are the living
      quarters
      See COMMENT-010
U All households
V      0 .Not applicable
V      1 .Owned or being bought by someone
      .in the household
V      2 .Rented for cash
V      3 .Occupied without payment of cash
      .rent

D H2-PUBHS  1  0362
      Control card item 16A - is the residence
      in a public housing project; that is,
      is it owned by a local housing authority
      See COMMENT-010

```

```

DATA      SIZE BEGIN
U All households
V      0 .Not applicable
V      1 .Yes
V      2 .No

D H2-LORNT  1  0363
      Control card item 16B - are you paying
      lower rent because the Federal, State,
      or local government is paying part of
      the cost
      See COMMENT-010
U All households
V      0 .Not applicable
V      1 .Yes
V      2 .No

D H2-RACE   1  0364
      Control card item 37A - race of
      reference person - only answered when
      household is type A noninterview
      See COMMENT-010
U Type A noninterview households
V      0 .Not applicable
V      1 .White
V      2 .Black
V      3 .American Indian, Eskimo or Aleut
V      4 .Asian or Pacific Islander

D H2-SEX    1  0365
      Control card item 37B - sex of reference
      person - only applicable for type A
      noninterview households
      See COMMENT-010
U Type A noninterview households
V      0 .Not applicable
V      1 .Male
V      2 .Female

D H2-SIZE   2  0366
      Control card item 37C - size of
      household - only applicable for type A
      noninterview households. Range = 0,30
      See COMMENT-010
U Type A noninterview households
V      00 .Not applicable
      ..

** COMMENT-011 *****
**      Preedited control card section      **
*****

D H2-SAMPL  2  0368
      Sample code - indicates panel year
      See COMMENT-011
U All households

D H2-SEG    1  0370
      Segment type - item 4 on the control
      card
      See COMMENT-011
U All households
V      0 .Not applicable
V      1 .Address
V      2 .Unit
V      3 .Permit
V      4 .Area
V      5 .Special place

D H2-INTCD  3  0371 CHAR
      Interviewer code, an alphabetic
      followed by two numerics
      See COMMENT-011
U All households

```

DATA SIZE BEGIN
D U2CCWAVE 1 0374
 Wave for which the control card was
 first prepared (should be the wave in
 which household came into existence)
 See COMMENT-011
U All households

D U2FRMSLE 1 0375
 Control card item 12B - during the
 past 12 months did sales of crops,
 livestock, and other farm products
 from the place amount to \$1000 or
 more
 See COMMENT-011
U All households
V 0 .Not answered
V 1 .Yes
V 2 .No
V 3 .Not applicable

D U2-ACCES 1 0376
 Control card item 13B - access to
 the unit
 See COMMENT-011
U All households
V 0 .Not applicable
V 1 .Direct - skip to housunit
V 2 .Through another unit

D FILLER 1 0377
 Zero filler

D U2-LVQTR 2 0378
 Control card items 13D and 13E
 housing/other unit
 See COMMENT-011
U All households
V -9 .Not answered
V 00 .Not answered (types B and C)
V 01 .House, apartment, flat
V 02 .Housing/other unit (HU) in
 .nontransient hotel, motel
 .etc.
V 03 .Hu, permanent in transient
 .hotel, motel, etc .
V 04 .Housing/other unit (HU) in
 .rooming house
V 05 .Mobile home or trailer with no
 .permanent room added
V 06 .Mobile home or trailer with one
 .or more permanent rooms added
V 07 .Housing/other unit (HU) not
 .specified above
V 08 .Quarters not Housing/other unit
 .(HU) rooming or boarding house
V 09 .Unit not permanent in transient
 .hotel, motel, etc.
V 10 .Unoccupied tent or trailer site
V 11 .Other unit not specified above

D U2-UNITS 2 0380
 Control card item 14 - number of units
 in structure, both occupied and vacant
 See COMMENT-011
U All households
V -9 .Not answered
V 00 .Not answered (types B and C)
V 01 .Only 'other' units
V 02 .Mobile home or trailer
V 03 .One, detached
V 04 .One, attached
V 05 .Two
V 06 .3-4
V 07 .5-9
V 08 .10-19
V 09 .20-49

DATA SIZE BEGIN
V 10 .50 or more

D U2-TENUR 1 0382
 Control card item 15 - are the living
 quarters. See COMMENT-011
U All households
V 0 .Not answered (types B and C)
V 1 .Owned or being bought by someone
 .in the household
V 2 .Rented for cash
V 3 .Occupied without payment of cash
 .rent
V 9 .Not answered

D U2-PUBHS 2 0383
 Control card item 16A - is the residence
 in a public housing project; that is, is
 it owned by a local housing authority
 See COMMENT-011
U All households
V -1 .DK
V 00 .Not applicable
V 01 .Yes
V 02 .No

D U2-LORNT 2 0385
 Control card item 16B - are you paying
 lower rent because the Federal, State,
 or local government is paying part of
 the cost. See COMMENT-011
U All households
V -1 .DK
V 00 .Not applicable
V 01 .Yes
V 02 .No

D H2ITM36A 1 0387
 Control card item 36A - wave number
 associated with the interview status
 See COMMENT-011
U All households

D H2ITM36B 2 0388
 Control card item 36B - interview
 status code. See COMMENT-011
U All households
V 00 .Not applicable
V 01 .Interviewed
V 02 .No one home
V 03 .Temporarily absent
V 04 .Refused
V 05 .Unable to locate
V 06 .Other
V 22 .Deleted (sample adjustment, error)
V 23 .Entire household deceased, moved
 .out of country, or living in
 .army barracks
V 24 .Moved, address unknown
V 25 .Moved within country beyond
 .limit
V 26 .All sample persons relisted on
 .new control card(s)

D U2-RACE 1 0390
 Control card item 37A - race of
 reference person - only answered when
 household is type A noninterview
 See COMMENT-011
U Type A noninterview households
V 0 .Not applicable
V 1 .White
V 2 .Black
V 3 .American Indian, Eskimo or Aleut
V 4 .Asian or Pacific Islander
V 9 .Not answered

DATA SIZE BEGIN
D U2-SEX 1 0391
Control card item 378 - sex of reference
person - only applicable for type A
noninterview households
See COMMENT-011
U Type A noninterview households
V 0 .Not applicable
V 1 .Male
V 2 .Female
V 9 .Not answered

D U2-SIZE 2 0392
Control card item 37C - size of
household - only applicable for type A
noninterview households. Range = -9,30.
See COMMENT-011
U Type A noninterview households
V -9 .Not answered
V 00 .Not applicable
. ..

D U2ITM38A 1 0394
Control card item 38A - wave of visit
Range = 0,9.
See COMMENT-011
U All households

D U2ITM38B 2 0395
Control card item 38B - month of visit
Range = 0,12.
See COMMENT-011
U All households

D U2TCTVST 2 0397
Control card item 38D - total number
of personal visits
See COMMENT-011
U All households
V -9 .Not answered
V 00 .Not applicable
. ..

D U2TOTPHN 2 0399
Control card item 38F - total number
of telephone calls
See COMMENT-011
U All households
V 00 .Not applicable
. ..

D U2CCRSPP 3 0401
Control card item 38G - control card
respondents person number
See COMMENT-011
U All households
V 000 .Not applicable
. ...

D H2-0010 1 0404
Control card source code 10 -
during listing did interviewer miss
any babies or small children - first
interview only
See COMMENT-011
U All households
V 0 .Not answered
V 1 .Yes
V 2 .No

D H2-0012 1 0405
Control card source code 12 -
during listing did interviewer miss
any lodgers, boarders or persons
employed at the residence - first
interview
See COMMENT-011

DATA SIZE BEGIN
U All households
V 0 .Not answered
V 1 .Yes
V 2 .No

D H2-0014 1 0406
Control card source code 14 -
during listing did interviewer miss
anyone who usually lives here but is
away now traveling, at school, or in
a hospital - first interview
See COMMENT-011
U All households
V 0 .Not answered
V 1 .Yes
V 2 .No

D H2-0016 1 0407
Control card source code 16 -
during listing did interviewer miss
anyone else staying at residence -
first interview
See COMMENT-011
U All households
V 0 .Not answered
V 1 .Yes
V 2 .No

D H2-0018 1 0408
Control card source code 18 -
to be answered during first interview
at movers new address - are all persons
listed on control card now living at
this address
See COMMENT-011
U Mover households
V 0 .Not applicable
V 1 .Yes
V 2 .No

D H2-0020 1 0409
Control card source code 20 -
to be answered during first interview
at movers new address - is anyone
else living or staying here now
See COMMENT-011
U Mover households
V 0 .Not applicable
V 1 .Yes
V 2 .No

D FILLER 1 0410
Zero filler

D H2-0022 7 0411 TABLE-08
Control card source codes 22, 26, 30,
34, 38, 42, 46 and 50 - are all persons
listed as household members during the
previous wave interview still living or
staying here. There are 8 answer fields
(1 character each) for waves 2 through
8.
See COMMENT-011
U All households
V 0 .Not applicable
V 1 .Yes
V 2 .No

D FILLER 1 0418
Zero filler

DATA SIZE BEGIN
D H2-0024 7 0419 TABLE-08
Control card source codes 24, 28, 32,
36, 40, 44, 48 and 52 - is anyone not
listed during previous wave interview
currently living or staying here. There
are 8 answer fields (1 character each)
for waves 2 through 8.
See COMMENT-011
U All households
V 0 .Not applicable
V 1 .Yes
V 2 .No

** COMMENT-012 *****
** Receipt of Program Benefits **

D H2-MEANS 1 0426
Receipt of benefits from a means-tested
program
See COMMENT-012
U All households
V 0 .Not in universe or no persons
 .in household for this month
V 1 .One or more persons in household
 .received benefits from a means-
 .tested program
V 2 .No person in household received
 .benefits from a means-tested
 .program

D H2-CASH 1 0427
Receipt of cash benefits
See COMMENT-012
U All households
V 0 .Not in universe or no persons
 .in household for this month
V 1 .One or more persons in household
 .received cash benefits from a
 .means-tested program
V 2 .No person in household received
 .cash benefits from a means-
 .tested program

D H2NCASHB 1 0428
Receipt of noncash benefits
See COMMENT-012
U All households
V 0 .Not in universe or no persons
 .in household for this month
V 1 .One or more persons in household
 .received food stamps
V 2 .One or more persons in household
 .received noncash benefits from a
 .program other than food stamps;
 .no person received food stamps
V 3 .No person in household received
 .noncash benefits

** Household Low Income Cutoff **

D H2-POVS 5 0429
Low income cutoff for this household.
This is an annual income amount adjusted
to the current month. Range = 0,30000.
U All households

** COMMENT-013 *****
** Household Income Aggregates **
** These aggregates were derived from **
** income figures that may have been **
** previously topcoded. For a further **
** discussion on topcoding, see the **
** text section "Topcoding of Income **

DATA SIZE BEGIN
** Variables." **

D H2TOTINC 8 0434
Total household income for month 2
of the reference period. In dollars.
Range = -1500000,1500000.
See COMMENT-013
U All households

D H2-EARN 7 0442
Total household earned income for month
2 of the reference period. In dollars.
Range = 0,1500000.
See COMMENT-013
U All households

D H2-PROP 8 0449
Total household property income for
month 2 of the reference period. In
dollars. Range = -1500000,1500000.
See COMMENT-013
U All households

D H2-TRAN 7 0457
Total household means-tested cash
transfers for month 2 of the reference
period. In dollars. Range = 0,1500000.
See COMMENT-013
U All households

D H2-OTHER 7 0464
Total 'other' household income for month
2 of the reference period. In dollars.
Range = 0,1500000.
See COMMENT-013
U All households

D H2NCNCASH 6 0471
Noncash household income for month 2 of
the reference period. In dollars.
includes dollar values for food stamps,
WIC and energy assistance. Range =
0,1500000.
See COMMENT-013
U All households

D H2SOCSEC 6 0477
Total household social security income
for month 2 of the reference period. In
dollars. Range = 0,999999.
See COMMENT-013
U All households

D H2-SSI 6 0483
Total household supplemental security
income for month 2 of the reference
period. In dollars. Range = 0,999999.
See COMMENT-013
U All households

D H2-UNEMP 6 0489
Total household unemployment
compensation for month 2 of the
reference period. In dollars.
Range = 0,999999.
See COMMENT-013
U All households

D H2-VETS 6 0495
Total household veterans payment income
for month 2 of the reference period. In
dollars. Range = 0,999999.
See COMMENT-013
U All households

DATA SIZE BEGIN
D H2-AFDC 6 0501
Total household AFDC income for month 2
of the reference period. In dollars.
Range = 0,999999.
See COMMENT-013
U All households

D H2-FDSTP 6 0507
Total household food stamps received for
month 2 of the reference period. In
dollars. Range = 0,999999.
See COMMENT-013
U All households

** COMMENT-014 *****
** Recoded program questions **

D H2-ENRGY 1 0513
What type of energy assistance was
received
See COMMENT-014
U Households receiving government energy
assistance
V 0 .Not applicable
V 1 .Checks sent to household
V 2 .Coupons or vouchers sent to
 .household
V 3 .Payments sent elsewhere
V 4 .Checks and coupons or vouchers
 .sent to household
V 5 .Checks sent to household and
 .payments sent elsewhere
V 6 .Coupons or voucher sent to
 .household and payments sent
 .elsewhere
V 7 .All three types of assistance

D H2-LUNCH 1 0514
Are the lunches free or reduced-price
See COMMENT-014
U Households with 1 or more
children age 5 to 18
V 0 .Not applicable
V 1 .Free
V 2 .Reduced-price
V 3 .Both

D H2-BREAK 1 0515
Are the breakfasts free or reduced-price
See COMMENT-014
U Households with 1 or more
children age 5 to 18
V 0 .Not applicable
V 1 .Free
V 2 .Reduced-price
V 3 .Both

** Program questions **

D H2-4816 1 0516
Has this household received energy
assistance from the government in
the past 4 months
U All households
V 0 .Not in universe
V 1 .Yes
V 2 .No - skip to H2-4826

** COMMENT-015 *****
** The next 3 fields (H2-4818 through **
** H2-4822) are possible answers to **
** the question: **
** **
** Was this assistance received in the **

DATA SIZE BEGIN
** form of checks, coupons or vouchers **
** sent to this household or were the **
** payments sent directly to a utility **
** company, fuel dealer, or landlord **

D H2-4818 1 0517
Checks sent to household
See COMMENT-015
U Households receiving government energy
assistance
V 0 .Not marked as a place where
 .payments were sent or not in
 .universe based on response to
 .H2-4816.
V 1 .Marked as a place where payments
 .were sent

D H2-4820 1 0518
Coupons or vouchers sent to household
See COMMENT-015
U Households receiving government energy
assistance
V 0 .Not marked as a place where
 .payments were sent or not in
 .universe based on response to
 .H2-4816.
V 1 .Marked as a place where payments
 .were sent

D H2-4822 1 0519
Payments sent directly to utility
company, fuel dealer, or landlord
See COMMENT-015
U Households receiving government energy
assistance
V 0 .Not marked as a place where
 .payments were sent or not in
 .universe based on response to
 .H2-4816.
V 1 .Marked as a place where payments
 .were sent

D H2-4824 6 0520
What was the total amount of the
energy assistance received by this
household during the past 4 months.
Range = 0,999999.
U Households receiving government energy
assistance
V 000000 .Not in universe

D H2-4826 1 0526
Check item P2
Are there any children 5 to 18 years
old who live in the household
U All households
V 0 .Not in universe
V 1 .Yes
V 2 .No

D H2-4828 1 0527
Do any of the children in this
household usually eat a complete
hot lunch offered at school
U Households with 1 or more
children age 5 to 18
V 0 .Not in universe
V 1 .Yes
V 2 .No

DATA SIZE BEGIN
D H2-4830 2 0528
 How many children
 Total children = 1,20.
U Households with 1 or more
 children age 5 to 18
V 00 .Not in universe
 ..

D H2-4832 1 0530
 Do any of the children receive free
 or reduced-price lunches this
 school year because they qualified
 for the Federal school lunch
 program
U Households with 1 or more
 children age 5 to 18
V 0 .Not in universe
V 1 .Yes
V 2 .No- skip to H2-4840

D H2-4834 2 0531
 How many children
 Total children = 1,20.
U Households with 1 or more
 children age 5 to 18
V 00 .Not in universe
 ..

** COMMENT-016 *****
** The next 2 fields (H2-4836 through **
** H2-4838) are possible answers to the **
** question: **
** Are the lunches free or are they **
** reduced-price **

D H2-4836 1 0533
 Free lunch
 See COMMENT-016
U Households with 1 or more
 children age 5 to 18 receiving
 free lunches
V 0 .Not marked as a free lunch or
 .not in universe based on
 .response to H2-4832
V 1 .Marked as a free lunch

D H2-4838 1 0534
 Reduced-price lunch
 See COMMENT-016
U Households with 1 or more
 children age 5 to 18 receiving
 reduced-price lunches
V 0 .Not marked as a reduced-price
 .lunch or not in universe based
 .on response to H2-4832
V 1 .Marked as a reduced-price
 .lunch

D H2-4840 1 0535
 Do any of the children receive free
 or reduced-price school breakfasts
 this school year
U Households with 1 or more
 children age 5 to 18
V 0 .Not in universe
V 1 .Yes
V 2 .No

D H2-4842 2 0536
 How many children
 Total children = 1,20.
U Households with 1 or more
 children age 5 to 18
V 00 .Not in universe

DATA SIZE BEGIN
 ..

** COMMENT-017 *****
** The next 2 fields (H2-4844 through **
** H2-4846) are possible answers to the **
** question: **
** Are the breakfasts free or are they **
** reduced-price **

D H2-4844 1 0538
 Free breakfast
 See COMMENT-017
U Households with 1 or more
 children age 5 to 18 receiving
 free breakfasts
V 0 .Not marked as a free breakfast
 .or not in universe based on
 .response to H2-4840
V 1 .Marked as a free breakfast

D H2-4846 1 0539
 Reduced-price breakfast
 See COMMENT-017
U Households with 1 or more
 children age 5 to 18 receiving
 reduced-price breakfasts
V 0 .Not marked as a reduced-price
 .breakfast or not in universe
 .based on response to H2-4840
V 1 .Marked as a reduced-price
 .breakfast

** COMMENT-018 *****
** Program questions imputation flags **

D H2-IMP06 1 0540
 Program questions imputation flag 6
 Imputation of H2-4816
 See COMMENT-018
V 0 .Not imputed
V 1 .Imputed

D H2-IMP07 1 0541
 Program questions imputation flag 7
 Imputation of H2-4818
 See COMMENT-018
V 0 .Not imputed
V 1 .Imputed

D H2-IMP08 1 0542
 Program questions imputation flag 8
 Imputation of H2-4820
 See COMMENT-018
V 0 .Not imputed
V 1 .Imputed

D H2-IMP09 1 0543
 Program questions imputation flag 9
 Imputation of H2-4822
 See COMMENT-018
V 0 .Not imputed
V 1 .Imputed

D H2-IMP10 1 0544
 Program questions imputation flag 10
 Imputation of H2-4824
 See COMMENT-018
V 0 .Not imputed
V 1 .Imputed

DATA	SIZE	BEGIN	
D H2-IMP11	1	0545	Program questions imputation flag 11 Imputation of H2-4828 See COMMENT-018
V	0		.Not imputed
V	1		.Imputed
D H2-IMP12	1	0546	Program questions imputation flag 12 Imputation of H2-4830 See COMMENT-018
V	0		.Not imputed
V	1		.Imputed
D H2-IMP13	1	0547	Program questions imputation flag 13 Imputation of H2-4832 See COMMENT-018
V	0		.Not imputed
V	1		.Imputed
D H2-IMP14	1	0548	Program questions imputation flag 14 Imputation of H2-4834 See COMMENT-018
V	0		.Not imputed
V	1		.Imputed
D H2-IMP15	1	0549	Program questions imputation flag 15 Imputation of H2-4836 See COMMENT-018
V	0		.Not imputed
V	1		.Imputed
D H2-IMP16	1	0550	Program questions imputation flag 16 Imputation of H2-4838 See COMMENT-018
V	0		.Not imputed
V	1		.Imputed
D H2-IMP17	1	0551	Program questions imputation flag 17 Imputation of H2-4840 See COMMENT-018
V	0		.Not imputed
V	1		.Imputed
D H2-IMP18	1	0552	Program questions imputation flag 18 Imputation of H2-4842 See COMMENT-018
V	0		.Not imputed
V	1		.Imputed
D H2-IMP19	1	0553	Program questions imputation flag 19 Imputation of H2-4844 See COMMENT-018
V	0		.Not imputed
V	1		.Imputed
D H2-IMP20	1	0554	Program questions imputation flag 20 Imputation of H2-4846 See COMMENT-018
V	0		.Not imputed
V	1		.Imputed
D H3-ADDID	2	0555	Current address ID. - This field differentiates households within the same PSU, segment, and serial; that is, households which originate out of an original sample household

DATA	SIZE	BEGIN	
U			All households
D H3-MONTH	2	0557	Month for which this household is defined. Range = 1,12
U			All households
D H3-YEAR	2	0559	Year for which this household is defined. Range = 84,87
U			All households
D H3-NF	2	0561	Number of families and pseudo families in this household in month 3 of the reference period. Range = 0,30
U			All households
D H3-FFCNT	2	0563	Count of number of family groups (excluding related subfamilies) in this household in month 3 of the reference period. Range = 0,30
U			All households
D H3-SSCNT	2	0565	Count of number of related subfamily groups in this household in month 3 of the reference period. Range = 0,30
U			All households
D H3REFPER	5	0567	Entry address ID and person number of the household reference person in month 3 of the reference period
U			All households
D H3-NP	2	0572	Number of persons in household in month 3 of the reference period Range = 0,30
U			All households
D H3-MIS	1	0574	Monthly household interview status
U			All households
V	0		.Not applicable
V	1		.Interview
V	2		.Noninterview
V	3		.Not in sample
D H3-INT1	2	0575	Wave 1 household interview status
U			All households
V	00		.Not a wave 1 household
V	01		.Interviewed
V	02		.No one home
V	03		.Temporarily absent
V	04		.Refused
V	05		.Unable to locate
V	06		.Other
V	09		.Vacant
V	10		.Occupied by persons with URE
V	11		.Unfit or to be demolished
V	12		.Under construction, not ready
V	13		.Converted to temporary business .or storage
V	14		.Unoccupied site for mobile home, trailer, or tent
V	15		.Permit granted, construction not .started
V	16		.Other type B

DATA	SIZE	BEGIN	
V	17	.Demolished	
V	18	.House or trailer moved	
V	19	.Converted to permanent business .or storage	
V	20	.Merged	
V	21	.Condemned	
V	22	.Other	
D FILLER	12	0577	
		Zero filler	
D H3-WGT	12	0589	4
		Household weight--month 3.	
		Four implied decimal places.	
		Range = 0.0000,1000000.0000	
U All households			
D H3-HSC	1	0601	
		Half sample code for variance estimation	
U All households			
D H3-STRAT	2	0602	
		Stratum code for variance estimation	
U All households			
D H3-STATE	2	0604	
		FIPS State code for the household	
U All households			
V	01	.Alabama	
V	04	.Arizona	
V	05	.Arkansas	
V	06	.California	
V	08	.Colorado	
V	09	.Connecticut	
V	10	.Delaware	
V	11	.District of Columbia	
V	12	.Florida	
V	13	.Georgia	
V	15	.Hawaii	
V	17	.Illinois	
V	18	.Indiana	
V	20	.Kansas	
V	21	.Kentucky	
V	22	.Louisiana	
V	24	.Maryland	
V	25	.Massachusetts	
V	26	.Michigan	
V	27	.Minnesota	
V	28	.Mississippi	
V	29	.Missouri	
V	31	.Nebraska	
V	32	.Nevada	
V	33	.New Hampshire	
V	34	.New Jersey	
V	35	.New Mexico	
V	36	.New York	
V	37	.North Carolina	
V	39	.Ohio	
V	40	.Oklahoma	
V	41	.Oregon	
V	42	.Pennsylvania	
V	44	.Rhode Island	
V	45	.South Carolina	
V	47	.Tennessee	
V	48	.Texas	
V	49	.Utah	
V	51	.Virginia	
V	53	.Washington	
V	54	.West Virginia	
V	55	.Wisconsin	
V	61	.Maine, Vermont	
V	62	.Iowa, North Dakota, South Dakota	
V	63	.Alaska, Idaho, Montana, Wyoming	
D H3-METRO	1	0606	
		Metropolitan subsample	

DATA	SIZE	BEGIN	
U All households			
V	0	.Not applicable	
V	1	.In metropolitan subsample	
V	2	.Not in metropolitan subfamily (.may be metro or nonmetro)	
D H3-MSA	4	0607	
		Identifiable MSA/CMSA codes	
		0001 - 0099 = CMSA codes	
		0100 - 9249 = MSA codes	
U All households			
V	0000	.Not in universe or not identifiable	
V	0007	.Boston-Lawrence-Salem, MA-NH	
V	0010	.Buffalo-Niagara Falls, NY	
V	0014	.Chicago-Gary Lake County, IL-IN	
V	0021	.Cincinnati-Hamilton, KY-OH	
V	0028	.Cleveland-Akron-Lorraine, OH	
V	0031	.Dallas-Fort Worth, TX	
V	0034	.Denver-Boulder, CO	
V	0035	.Detroit-Ann Arbor, MI	
V	0041	.Hartford-New Britain-Middletown, CT	
V	0042	.Houston, TX	
V	0049	.Los Angeles-Anaheim-Reiverside, CA	
V	0056	.Miami-Ft. Lauderdale, FL	
V	0063	.Milwaukee-Racine, WI	
V	0070	.New York-N. New Jersey-Long Island, NY-NJ-CT	
V	0077	.Philadelphia-Wilmington-Trenton, PA-NJ-DE	
V	0079	.Portland-Vancouver, OR	
V	0078	.Pittsburgh-Beaver Valley, PA	
V	0082	.St. Louis, IL-MO	
V	0084	.San Francisco-Oakland-San Jose, CA	
V	0091	.Seattle-Tacoma, WA	
V	0160	.Albany-Schenectady-Troy, NY	
V	0200	.Albuquerque, NM	
V	0520	.Atlanta, GA	
V	0640	.Austin, TX	
V	0680	.Bakersfield, CA	
V	0760	.Baton Rouge, LA	
V	0840	.Beaumont-Port Arthur, TX	
V	1000	.Birmingham, AL	
V	1520	.Charlotte-Gastonia-Rock Hill, NC	
V	1720	.Colorado Springs, CO	
V	1840	.Columbus, OH	
V	1880	.Corpus Christi, TX	
V	2000	.Dayton-Springfield, OH	
V	2320	.El Paso, TX	
V	2400	.Eugene-Springfield, OR	
V	2560	.Fayetteville, NC	
V	2700	.Ft. Myers-Cape Coral, FL	
V	2760	.Fort Wayne, IN	
V	2840	.Fresno, CA	
V	3120	.Greensboro--Winston-Salem--High Point, NC	
V	3160	.Greenville-Spartanburg, SC	
V	3240	.Harrisburg-Lebanon-Carlise, PA	
V	3320	.Honolulu, HI	
V	3480	.Indianapolis, IN	
V	3600	.Jacksonville, FL	
V	3840	.Knoxville, TN	
V	3980	.Lakeland-Winterhaven, FL	
V	4040	.Lansing-East Lansing, MI	
V	4720	.Madison, WI	
V	4880	.McCallen-Edinburg-Mission, TX	
V	4900	.Melbourne-Titusville-Palm Bay, FL	
V	4920	.Memphis, TN	
V	5120	.Minneapolis-St. Paul, MN	
V	5160	.Mobile, AL	
V	5360	.Nashville, TN	
V	5480	.New Haven-Meriden, CT	
V	5560	.New Orleans, LA	
V	5720	.Norfolk-VA Beach-Newport News, VA	
V	5880	.Oklahoma City, OK	
V	5960	.Orlando, FL	
V	5720	.Norfolk-Va Seach-Newport News, VA	
V	5880	.Cklahoma City, OK	
V	5960	.Orlando, FL	

DATA	SIZE	BEGIN
V	6080	.Pensacola, FL
V	6200	.Phoenix, AZ
V	6640	.Raleigh-Durham, NC
V	6840	.Rochester, NY
V	6880	.Rockford, IL
V	6920	.Sacramento, CA
V	7120	.Salinas-Seaside-Monterey, CA
V	7160	.Salt Lake City-Ogden, UT
V	7240	.San Antonio, TX
V	7320	.San Diego, CA
V	7560	.Scranton-Wilkes-Barre, PA
V	8000	.Springfield, MA
V	8120	.Stockton, CA
V	8160	.Syracuse, NY
V	8280	.Tampa-St. Petersburg-Clearwater, FL
V	8400	.Toledo, OH
V	8520	.Tucson, AZ
V	8560	.Tulsa, OK
V	8680	.Utica-Rome, NY
V	8840	.Washington, DC-MD-VA
V	8960	.West Palm Beach-Boca Raton-Delray Beach, FL
V	9240	.Worcester, MA

** COMMENT-019 *****
 ** Edited control card fields **

D H3-ACCES 1 0611
 Control card item 13B - access to
 the unit
 See COMMENT-019
 U All households
 V 0 .Not applicable
 V 1 .Direct - skip to housunit
 V 2 .Through another unit

D FILLER 1 0612
 Zero filler

D H3-LVQTR 2 0613
 Control card items 13D and 13E -
 housing/other unit
 See COMMENT-019
 U All households
 V 00 .Not applicable
 V 01 .House, apartment, flat
 V 02 .Housing/other unit (HU) in
 .nontransient hotel, motel
 .etc.
 V 03 .Hu, permanent in transient
 .hotel, motel, etc.
 V 04 .Housing/other unit (HU) in
 .rooming house
 V 05 .Mobile home or trailer with no
 .permanent room added
 V 06 .Mobile home or trailer with one
 .or more permanent rooms added
 V 07 .Housing/other unit (HU) not
 .specified above
 V 08 .Quarters not Housing/other unit
 .(HU) rooming or boarding house
 V 09 .Unit not permanent in transient
 .hotel, motel, etc.
 V 10 .Unoccupied tent or trailer site
 V 11 .Other unit not specified above

D H3-UNITS 2 0615
 Control card item 14 - number of units
 in structure, both occupied and vacant
 See COMMENT-019
 U All households
 V 00 .Not applicable
 V 01 .Only 'other' units
 V 02 .Mobile home or trailer
 V 03 .One, detached

DATA	SIZE	BEGIN
V	04	.One, attached
V	05	.Two
V	06	.3-4
V	07	.5-9
V	08	.10-19
V	09	.20-49
V	10	.50 or more

D H3-TENUR 1 0617
 Control card item 15 - are the living
 quarters
 See COMMENT-019
 U All households
 V 0 .Not applicable
 V 1 .Owned or being bought by someone
 .in the household
 V 2 .Rented for cash
 V 3 .Occupied without payment of cash
 .rent

D H3-PUBHS 1 0618
 Control card item 16A - is the residence
 in a public housing project; that is,
 is it owned by a local housing authority
 See COMMENT-019
 U All households
 V 0 .Not applicable
 V 1 .Yes
 V 2 .No

D H3-LORNT 1 0619
 Control card item 16B - are you paying
 lower rent because the Federal, State,
 or local government is paying part of
 the cost
 See COMMENT-019
 U All households
 V 0 .Not applicable
 V 1 .Yes
 V 2 .No

D H3-RACE 1 0620
 Control card item 37A - race of
 reference person - only answered when
 household is type A noninterview
 See COMMENT-019
 U Type A noninterview households
 V 0 .Not applicable
 V 1 .White
 V 2 .Black
 V 3 .American Indian, Eskimo or Aleut
 V 4 .Asian or Pacific Islander

D H3-SEX 1 0621
 Control card item 37B - sex of
 reference person - only applicable for
 type A noninterview households
 See COMMENT-019
 U Type A noninterview households
 V 0 .Not applicable
 V 1 .Male
 V 2 .Female

D H3-SIZE 2 0622
 Control card item 37C - size of
 household - only applicable for type A
 noninterview households. Range = 0,30
 See COMMENT-019
 U Type A noninterview households
 V 00 .Not applicable
 ..

DATA SIZE BEGIN
 ** COMMENT-020 *****
 ** Preeditd control card section **

D H3-SAMPL 2 0624
 Sample code - indicates panel year
 See COMMENT-020
 U All households

D H3-SEG 1 0626
 Segment type - item 4 on the control card
 See COMMENT-020
 U All households
 V 0 .Not applicable
 V 1 .Address
 V 2 .Unit
 V 3 .Permit
 V 4 .Area
 V 5 .Special place

D H3-INTCD 3 0627 CHAR
 Interviewer code, an alphabetic
 followed by two numerics
 See COMMENT-020
 U All households

D U3CCWAVE 1 0630
 Wave for which the control card was
 first prepared (should be the wave in
 which household came into existence)
 See COMMENT-020
 U All households

D U3FRMSLE 1 0631
 Control card item 12B - during the
 past 12 months did sales of crops,
 livestock, and other farm products
 from the place amount to \$1000 or more
 See COMMENT-020
 U All households
 V 0 .Not answered
 V 1 .Yes
 V 2 .No
 V 3 .Not applicable

D U3-ACCES 1 0632
 Control card item 13B - access to
 the unit
 See COMMENT-020
 U All households
 V 0 .Not applicable
 V 1 .Direct - skip to housunit
 V 2 .Through another unit

D FILLER 1 0633
 Zero filler

D U3-LVQTR 2 0634
 Control card items 13D and 13E
 housing/other unit
 See COMMENT-020
 U All households
 V -9 .Not answered
 V 00 .Not answered (types B and C)
 V 01 .House, apartment, flat
 V 02 .Housing/other unit (HU) in
 .nontransient hotel, motel, .etc.
 V 03 .Hu, permanent in transient
 .hotel, motel, etc.
 V 04 .Housing/other unit (HU) in
 .rooming house
 V 05 .Mobile home or trailer with no
 .permanent room added
 V 06 .Mobile home or trailer with one
 .or more permanent rooms added
 V 07 .Housing/other unit (HU) not

DATA SIZE BEGIN
 .specified above
 V 08 .Quarters not Housing/other unit
 .(HU) rooming or boarding house
 V 09 .Unit not permanent in transient
 .hotel, motel, etc.
 V 10 .Unoccupied tent or trailer site
 V 11 .Other unit not specified above

D U3-UNITS 2 0636
 Control card item 14 - number of units
 in structure, both occupied and vacant
 See COMMENT-020
 U All households
 V -9 .Not answered
 V 00 .Not answered (types B and C)
 V 01 .Only 'other' units
 V 02 .Mobile home or trailer
 V 03 .One, detached
 V 04 .One, attached
 V 05 .Two
 V 06 .3-4
 V 07 .5-9
 V 08 .10-19
 V 09 .20-49
 V 10 .50 or more

D U3-TENUR 1 0638
 Control card item 15 - are the living
 quarters
 See COMMENT-020
 U All households
 V 0 .Not answered (types B and C)
 V 1 .Owned or being bought by someone
 .in the household
 V 2 .Rented for cash
 V 3 .Occupied without payment of cash
 .rent
 V 9 .Not answered

D U3-PUBHS 2 0639
 Control card item 16A - is the residence
 in a public housing project; that is, is
 it owned by a local housing authority
 See COMMENT-020
 U All households
 V -1 .DK
 V 00 .Not applicable
 V 01 .Yes
 V 02 .No

D U3-LORNT 2 0641
 Control card item 16B - are you paying
 lower rent because the Federal, State,
 or local government is paying part of
 the cost
 See COMMENT-020
 U All households
 V -1 .DK
 V 00 .Not applicable
 V 01 .Yes
 V 02 .No

D H3ITM36A 1 0643
 Control card item 36A - wave number
 associated with the interview status
 See COMMENT-020
 U All households

D H3ITM36B 2 0644
 Control card item 36B - interview
 status code
 See COMMENT-020
 U All households
 V 00 .Not applicable
 V 01 .Interviewed

DATA	SIZE	BEGIN	
V	02		.No one home
V	03		.Temporarily absent
V	04		.Refused
V	05		.Unable to locate
V	06		.Other
V	22		.Deleted (sample adjustment, error)
V	23		.Entire household deceased, moved .out of country, or living in .armed forces barracks
V	24		.Moved, address unknown
V	25		.Moved within country beyond .limit
V	26		.All sample persons relisted on .new control card(s)
D	U3-RACE	1 0646	Control card item 37A - race of reference person - only answered when household is type A noninterview See COMMENT-020
U	Type A noninterview households		
V	0		.Not applicable
V	1		.White
V	2		.Black
V	3		.American Indian, Eskimo or Aleut
V	4		.Asian or Pacific Islander
V	9		.Not answered
D	U3-SEX	1 0647	Control card item 37B - sex of reference person - only applicable for type A noninterview households. See COMMENT-020
U	Type A noninterview household		
V	0		.Not applicable
V	1		.Male
V	2		.Female
V	9		.Not answered
D	U3-SIZE	2 0648	Control card item 37C - size of household - only applicable for type A noninterview households. Range = -9,30. See COMMENT-020
U	Type A noninterview households		
V	-9		.Not answered
V	00		.Not applicable
			..
D	U3ITM38A	1 0650	Control card item 38A - wave of visit Range = 0,9. See COMMENT-020
U	All households		
D	U3ITM38B	2 0651	Control card item 38B - month of visit Range = 0,12. See COMMENT-020
U	All households		
D	U3TOTVST	2 0653	Control card item 38D - total number of personal visits See COMMENT-020
U	All households		
V	-9		.Not answered
V	00		.Not applicable
			..
D	U3TOTPHN	2 0655	Control card item 38F - total number of telephone calls See COMMENT-020
U	All households		
V	00		.Not applicable
			..
D	U3CCRSPP	3 0657	

DATA	SIZE	BEGIN	
			Control card item 38G - control card respondents person number See COMMENT-020
U	All households		
V	000		.Not applicable

D	H3-0010	1 0660	Control card source code 10 - during listing did interviewer miss any babies or small children - first interview only See COMMENT-020
U	All households		
V	0		.Not answered
V	1		.Yes
V	2		.No
D	H3-0012	1 0661	Control card source code 12 - during listing did interviewer miss any lodgers, boarders or persons employed at the residence - first interview See COMMENT-020
U	All households		
V	0		.Not answered
V	1		.Yes
V	2		.No
D	H3-0014	1 0662	Control card source code 14 - during listing did interviewer miss anyone who usually lives here but is away now traveling, at school, or in a hospital - first interview See COMMENT-020
U	All households		
V	0		.Not answered
V	1		.Yes
V	2		.No
D	H3-0016	1 0663	Control card source code 16 - during listing did interviewer miss anyone else staying at residence - first interview See COMMENT-020
U	All households		
V	0		.Not answered
V	1		.Yes
V	2		.No
D	H3-0018	1 0664	Control card source code 18 - to be answered during first interview at movers new address - are all persons listed on control card now living at this address See COMMENT-020
U	Mover households		
V	0		.Not applicable
V	1		.Yes
V	2		.No
D	H3-0020	1 0665	Control card source code 20 - to be answered during first interview at movers new address - is anyone else living or staying here now See COMMENT-020
U	Mover households		
V	0		.Not applicable
V	1		.Yes
V	2		.No

DATA SIZE BEGIN
D FILLER 1 0666
 Zero filler

D H3-0022 7 0667 TABLE-08
Control card source codes 22, 26, 30,
34, 38, 42, 46 and 50 - are all persons
listed as household members during the
previous wave interview still living or
staying here. There are 8 answer fields
(1 character each) for waves 2 through
8.
See COMMENT-020

U All households
V 0 .Not applicable
V 1 .Yes
V 2 .No

D FILLER 1 0674
 Zero filler

D H3-0024 7 0675 TABLE-08
Control card source codes 24, 28, 32,
36, 40, 44, 48 and 52 - is anyone not
listed during previous wave interview
currently living or staying here. There
are 8 answer fields (1 character each)
for waves 2 through 8.
See COMMENT-020

U All households
V 0 .Not applicable
V 1 .Yes
V 2 .No

** COMMENT-021 *****
** Receipt of Program Benefits **

D H3-MEANS 1 0682
Receipt of benefits from a means-tested
program
See COMMENT-021

U All households
V 0 .Not in universe or no persons
 .in household for this month.
V 1 .One or more persons in household
 .received benefits from a
 .means-tested program
V 2 .No person in household received
 .benefits from a means-tested
 .program

D H3-CASH 1 0683
Receipt of cash benefits
See COMMENT-021

U All households
V 0 .Not in universe or no persons
 .in household for this month.
V 1 .One or more persons in household
 .received cash benefits from a
 .means-tested program
V 2 .No person in household received
 .cash benefits from a means-
 .means-tested program

D H3NCASHB 1 0684
Receipt of noncash benefits
See COMMENT-021

U All households
V 0 .Not in universe or no persons
 .in household for this month.
V 1 .One or more persons in household
 .received food stamps
V 2 .One or more persons in household
 .received noncash benefits from a
 .program other than food stamps;
 .no person received food stamps

DATA SIZE BEGIN
V 3 .No person in household received
 .noncash benefits

** Household Low Income Cutoff **

D H3-POVS 5 0685
Low income cutoff for this household.
This is an annual income amount adjusted
to the current month. Range = 0,30000.
U All households

** COMMENT-022 *****
** Household Income Aggregates **
** These aggregates were derived from **
** income figures that may have been **
** previously topcoded. For a further **
** discussion on topcoding, see the **
** text section "Topcoding of Income **
** Variables." **

D H3TOTINC 8 0690
Total household income for month 3
of the reference period. In dollars.
Range = -1500000,1500000.
See COMMENT-022

U All households

D H3-EARN 7 0698
Total household earned income for month
3 of the reference period. In dollars.
Range = 0,1500000.
See COMMENT-022

U All households

D H3-PROP 8 0705
Total household property income for
month 3 of the reference period.
In dollars. Range = -1500000,1500000.
See COMMENT-022

U All households

D H3-TRAN 7 0713
Total household means-tested cash
transfers for month 3 of the reference
period. In dollars. Range = 0,1500000.
See COMMENT-022

U All households

D H3-OTHER 7 0720
Total 'other' household income for
month 3 of the reference period. In
dollars. Range = 0,1500000.
See COMMENT-022

U All households

D H3NONCSH 6 0727
Noncash household income for month 3 of
the reference period. In dollars.
Includes dollar values for food stamps,
WIC and energy assistance. Range =
0,150000.
See COMMENT-022

U All households

D H3SOCSEC 6 0733
Total household social security income
for month 3 of the reference period.
In dollars. Range = 0,999999.
See COMMENT-022

U All households

DATA SIZE BEGIN
D H3-SSI 6 0739
Total household supplemental security
income for month 3 of the reference
period. In dollars. Range = 0,999999.
See COMMENT-022
U All households

D H3-UNEMP 6 0745
Total household unemployment
compensation for month 3 of the
reference period. In dollars.
Range = 0,999999.
See COMMENT-022
U All households

D H3-VETS 6 0751
Total household veterans payment income
for month 3 of the reference period. In
dollars. Range = 0,999999.
See COMMENT-022
U All households

D H3-AFDC 6 0757
Total household AFDC income for month 3
of the reference period. In dollars.
Range = 0,999999.
See COMMENT-022
U All households

D H3-FDSTP 6 0763
Total household food stamps received for
month 3 of the reference period. In
dollars. Range = 0,999999.
See COMMENT-022
U All households

** COMMENT-023 *****
** Recoded program questions **

D H3-ENRGY 1 0769
What type of energy assistance was
received
See COMMENT-023
U Households receiving government energy
assistance
V 0 .Not applicable
V 1 .Checks sent to household
V 2 .Coupons or vouchers sent to
 .household
V 3 .Payments sent elsewhere
V 4 .Checks and coupons or vouchers
 .sent to household
V 5 .Checks sent to household and
 .payments sent elsewhere
V 6 .Coupons or voucher sent to
 .household and payments sent
 .elsewhere
V 7 .All three types of assistance

D H3-LUNCH 1 0770
Are the lunches free or reduced-price
See COMMENT-023
U Households with 1 or more
children age 5 to 18
V 0 .Not applicable
V 1 .Free
V 2 .Reduced-price
V 3 .Both

D H3-BREAK 1 0771
Are the breakfasts free or reduced-price
See COMMENT-023
U Households with 1 or more
children age 5 to 18
V 0 .Not applicable

DATA SIZE BEGIN
V 1 .Free
V 2 .Reduced-price
V 3 .Both

** Program questions **

D H3-4816 1 0772
Has this household received energy
assistance from the government in
the past 4 months
U All households
V 0 .Not in universe
V 1 .Yes
V 2 .No - skip to H3-4826

** COMMENT-024 *****
** The next 3 fields (H3-4818 through **
** H3-4822) are possible answers to **
** the question: **
** **
** Was this assistance received in the **
** form of checks, coupons or vouchers **
** sent to this household or were the **
** payments sent directly to a utility **
** company, fuel dealer, or landlord **

D H3-4818 1 0773
Checks sent to household
See COMMENT-024
U Households receiving government energy
assistance
V 0 .Not marked as a place where
 .payments were sent or not in
 .universe based on response
 .to H3-4816.
V 1 .Marked as a place where payments
 .were sent

D H3-4820 1 0774
Coupons or vouchers sent to household
See COMMENT-024
U Households receiving government energy
assistance
V 0 .Not marked as a place where
 .payments were sent or not in
 .universe based on response
 .to H3-4816.
V 1 .Marked as a place where payments
 .were sent

D H3-4822 1 0775
Payments sent directly to utility
company, fuel dealer, or landlord
See COMMENT-024
U Households receiving government energy
assistance
V 0 .Not marked as a place where
 .payments were sent or not in
 .universe based on response
 .to H3-4816.
V 1 .Marked as a place where payments
 .were sent

D H3-4824 6 0776
What was the total amount of the
energy assistance received by this
household during the past 4 months.
Range = 0,999999.
U Households receiving government energy
assistance
V 000000 .Not in universe

DATA SIZE BEGIN
D H3-4826 1 0782
 Check item P2
 Are there any children 5 to 18 years
 old who live in the household
U All households
V 0 .Not in universe
V 1 .Yes
V 2 .No

D H3-4828 1 0783
 Do any of the children in this
 household usually eat a complete
 hot lunch offered at school
U Households with 1 or more
 children age 5 to 18
V 0 .Not in universe
V 1 .Yes
V 2 .No

D H3-4830 2 0784
 How many children
 Total children = 1,20.
U Households with 1 or more
 children age 5 to 18
V 00 .Not in universe
 ..

D H3-4832 1 0786
 Do any of the children receive free
 or reduced-price lunches this
 school year because they qualified
 for the Federal school lunch
 program
U Households with 1 or more
 children age 5 to 18
V 0 .Not in universe
V 1 .Yes
V 2 .No- skip to H3-4840

D H3-4834 2 0787
 How many children
 Total children = 1,20.
U Households with 1 or more
 children age 5 to 18
V 00 .Not in universe
 ..

** COMMENT-025 *****
** The next 2 fields (H3-4836 through **
** H3-4838) are possible answers to **
** the question: **
** Are the lunches free or are they **
** reduced-price **

D H3-4836 1 0789
 Free lunch
 See COMMENT-025
U Households with 1 or more
 children age 5 to 18 receiving
 free lunches
V 0 .Not marked as a free lunch or
 .not in universe based on
 .response to H3-4832
V 1 .Marked as a free lunch

D H3-4838 1 0790
 Reduced-price lunch
 See COMMENT-025
U Households with 1 or more
 children age 5 to 18 receiving
 reduced-price lunches
V 0 .Not marked as a reduced-price
 .lunch or not in universe based
 .on response to H3-4832

DATA SIZE BEGIN
V 1 .Marked as a reduced-price
 .lunch

D H3-4840 1 0791
 Do any of the children receive free
 or reduced-price school breakfasts
 this school year
U Households with 1 or more
 children age 5 to 18
V 0 .Not in universe
V 1 .Yes
V 2 .No

D H3-4842 2 0792
 How many children
 Total children = 1,20.
U Households with 1 or more
 children age 5 to 18
V 00 .Not in universe
 ..

** COMMENT-026 *****
** The next 2 fields (H3-4844 through **
** H3-4846) are possible answers to **
** the question: **
** Are the breakfasts free or are they **
** reduced-price **

D H3-4844 1 0794
 Free breakfast
 See COMMENT-026
U Households with 1 or more
 children age 5 to 18 receiving
 free breakfasts
V 0 .Not marked as a free breakfast
 .or not in universe based on
 .response to H3-4840
V 1 .Marked as a free breakfast

D H3-4846 1 0795
 Reduced-price breakfast
 See COMMENT-026
U Households with 1 or more
 children age 5 to 18 receiving
 reduced-price breakfasts
V 0 .Not marked as a reduced-price
 .breakfast or not in universe
 .based on response to H3-4840
V 1 .Marked as a reduced-price
 .breakfast

** COMMENT-027 *****
** Program questions imputation flags **

D H3-IMP06 1 0796
 Program questions imputation flag 6
 Imputation of H3-4816
 See COMMENT-027
V 0 .Not imputed
V 1 .Imputed

D H3-IMP07 1 0797
 Program questions imputation flag 7
 Imputation of H3-4818
 See COMMENT-027
V 0 .Not imputed
V 1 .Imputed

DATA	SIZE	BEGIN		DATA	SIZE	BEGIN	
D H3-IMP08	1	0798	Program questions imputation flag 8 Imputation of H3-4820 See COMMENT-027	D H3-IMP19	1	0809	Program questions imputation flag 19 Imputation of H3-4844 See COMMENT-027
V	0	.Not imputed		V	0	.Not imputed	
V	1	.Imputed		V	1	.Imputed	
D H3-IMP09	1	0799	Program questions imputation flag 9 Imputation of H3-4822 See COMMENT-027	D H3-IMP20	1	0810	Program questions imputation flag 20 Imputation of H3-4846 See COMMENT-027
V	0	.Not imputed		V	0	.Not imputed	
V	1	.Imputed		V	1	.Imputed	
D H3-IMP10	1	0800	Program questions imputation flag 10 Imputation of H3-4824 See COMMENT-027	D H4-ADDID	2	0811	Current address ID. - This field differentiates households within the same PSU, segment, and serial; that is, households which originate out of an original sample household
V	0	.Not imputed		U All households			
V	1	.Imputed		D H4-MONTH	2	0813	Month for which this household is defined. Range = 1,12
D H3-IMP11	1	0801	Program questions imputation flag 11 Imputation of H3-4828 See COMMENT-027	U All households			
V	0	.Not imputed		D H4-YEAR	2	0815	Year for which this household is defined. Range = 84,87
V	1	.Imputed		U All households			
D H3-IMP12	1	0802	Program questions imputation flag 12 Imputation of H3-4830 See COMMENT-027	D H4-NF	2	0817	Number of families and pseudo families in this household in month 4 of the reference period. Range = 0,30
V	0	.Not imputed		U All households			
V	1	.Imputed		D H4-FFCNT	2	0819	Count of number of family groups (excluding related subfamilies) in this household in month 4 of the reference period. Range = 0,30
D H3-IMP13	1	0803	Program questions imputation flag 13 Imputation of H3-4832 See COMMENT-027	U All households			
V	0	.Not imputed		D H4-SSCNT	2	0821	Count of number of related subfamily groups in this household in month 4 of the reference period. Range = 0,30
V	1	.Imputed		U All households			
D H3-IMP14	1	0804	Program questions imputation flag 14 Imputation of H3-4834 See COMMENT-027	D H4REFPER	5	0823	Entry address ID and person number of the household reference person in month 4 of the reference period
V	0	.Not imputed		U All households			
V	1	.Imputed		D H4-NP	2	0828	Number of persons in household in month 4 of the reference period Range = 0,30
D H3-IMP15	1	0805	Program questions imputation flag 15 Imputation of H3-4836 See COMMENT-027	U All households			
V	0	.Not imputed		D H4-MIS	1	0830	Monthly household interview status
V	1	.Imputed		U All households			
D H3-IMP16	1	0806	Program questions imputation flag 16 Imputation of H3-4838 See COMMENT-027	V	0	.Not applicable	
V	0	.Not imputed		V	1	.Interview	
V	1	.Imputed		V	2	.Noninterview	
D H3-IMP17	1	0807	Program questions imputation flag 17 Imputation of H3-4840 See COMMENT-027	V	3	.Not in sample	
V	0	.Not imputed					
V	1	.Imputed					
D H3-IMP18	1	0808	Program questions imputation flag 18 Imputation of H3-4842 See COMMENT-027				
V	0	.Not imputed					
V	1	.Imputed					

DATA	SIZE	BEGIN		DATA	SIZE	BEGIN
D H4-INT1	2	0831		V	36	.New York
		Wave 1 household interview status		V	37	.North Carolina
U All households				V	39	.Ohio
V	00	.Not a wave 1 household		V	40	.Oklahoma
V	01	.Interviewed		V	41	.Oregon
V	02	.No one home		V	42	.Pennsylvania
V	03	.Temporarily absent		V	44	.Rhode Island
V	04	.Refused		V	45	.South Carolina
V	05	.Unable to locate		V	47	.Tennessee
V	06	.Other		V	48	.Texas
V	09	.Vacant		V	49	.Utah
V	10	.Occupied by persons with URE		V	51	.Virginia
V	11	.Unfit or to be demolished		V	53	.Washington
V	12	.Under construction, not ready		V	54	.West Virginia
V	13	.Converted to temporary business .or storage		V	55	.Wisconsin
V	14	.Unoccupied site for mobile home, .trailer or tent		V	61	.Maine, Vermont
V	15	.Permit granted, construction not .started		V	62	.Iowa, North Dakota, South Dakota
V	16	.Other type B		V	63	.Alaska, Idaho, Montana, Wyoming
V	17	.Demolished				
V	18	.House or trailer moved		D H4-METRO	1	0862
V	19	.Converted to permanent business .or storage				Metropolitan subsample
V	20	.Merged		U All households		
V	21	.Condemned		V	0	.Not applicable
V	22	.Other		V	1	.In metropolitan subsample
				V	2	.Not in metropolitan subfamily .may be metro or nonmetro)
D FILLER	12	0833				
		Zero filler.		D H4-MSA	4	0863
D H4-WGT	12	0845	4			Identifiable MSA/CMSA codes
		Household weight--month 4. Four implied decimal places. Range = 0.0000,10000000.0000				0001 - 0099 = CMSA codes
U All households						0100 - 9249 = MSA codes
D H4-HSC	1	0857		U All households		
		Half sample code for variance estimation		V	0000	.Not in universe or not identifiable
U All households				V	0007	.Boston-Lawrence-Salem, MA-NH
D H4-STRAT	2	0858		V	0010	.Buffalo-Niagara Falls, NY
		Stratum code for variance estimation		V	0014	.Chicago-Gary Lake County, IL-IN
U All households				V	0021	.Cincinnati-Hamilton, KY-OH
D H4-STATE	2	0860		V	0028	.Cleveland-Akron-Lorraine, OH
		FIPS State code for the household		V	0031	.Dallas-Fort Worth, TX
U All households				V	0034	.Denver-Boulder, CO
V	01	.Alabama		V	0035	.Detroit-Ann Arbor, MI
V	04	.Arizona		V	0041	.Hartford-New Britain-Middletown, CT
V	05	.Arkansas		V	0042	.Houston, TX
V	06	.California		V	0049	.Los Angeles-Anaheim-Reiverside, CA
V	08	.Colorado		V	0056	.Miami-Ft. Lauderdale, FL
V	09	.Connecticut		V	0063	.Milwaukee-Racine, WI
V	10	.Delaware		V	0070	.New York-N. New Jersey-Long Island, NY-NJ-CT
V	11	.District of Columbia		V	0077	.Philadelphia-Wilmington-Trenton, PA-NJ-DE
V	12	.Florida		V	0079	.Portland-Vancouver, OR
V	13	.Georgia		V	0078	.Pittsburgh-Beaver Valley, PA
V	15	.Hawaii		V	0082	.St. Louis, IL-MO
V	17	.Illinois		V	0084	.San Francisco-Oakland-San Jose, CA
V	18	.Indiana		V	0091	.Seattle-Tacoma, WA
V	20	.Kansas		V	0160	.Albany-Schenectady-Troy, NY
V	21	.Kentucky		V	0200	.Albuquerque, NM
V	22	.Louisiana		V	0520	.Atlanta, CA
V	24	.Maryland		V	0640	.Austin, TX
V	25	.Massachusetts		V	0680	.Bakersfield, CA
V	26	.Michigan		V	0760	.Baton Rouge, LA
V	27	.Minnesota		V	0840	.Beaumont-Port Arthur, TX
V	28	.Mississippi		V	1000	.Birmingham, AL
V	29	.Missouri		V	1520	.Charlotte-Gastonia-Rock Hill, NC
V	31	.Nebraska		V	1720	.Colorado Springs, CO
V	32	.Nevada		V	1840	.Columbus, OH
V	33	.New Hampshire		V	1880	.Corpus Christi, TX
V	34	.New Jersey		V	2000	.Dayton-Springfield, OH
V	35	.New Mexico		V	2320	.El Paso, TX
				V	2400	.Eugene-Springfield, OR
				V	2560	.Fayetteville, NC
				V	2700	.Ft. Myers-Cape Coral, FL
				V	2760	.Fort Wayne, IN
				V	2840	.Fresno, CA
				V	3120	.Greensboro--Winston-Salem--High Point, NC

DATA	SIZE	BEGIN
V	3160	.Greenville-Spartanburg, SC
V	3240	.Harrisburg-Lebanon-Carlise, PA
V	3320	.Honolulu, HI
V	3480	.Indianapolis, IN
V	3600	.Jacksonville, FL
V	3840	.Knoxville, TN
V	3980	.Lakeland-Winterhaven, FL
V	4040	.Lansing-East Lansing, MI
V	4720	.Madison, WI
V	4880	.McCallen-Edinburg-Mission, TX
V	4900	.Melbourne-Titusville-Palm Bay, FL
V	4920	.Memphis, TN
V	5120	.Minneapolis-St. Paul, MN
V	5160	.Mobile, AL
V	5360	.Nashville, TN
V	5480	.New Haven-Meriden, CT
V	5560	.New Orleans, LA
V	5720	.Norfolk-VA Beach-Newport News, VA
V	5880	.Oklahoma City, OK
V	5960	.Orlando, FL
V	5720	.Norfolk-Va Beach-Newport News, VA
V	5880	.Oklahoma City, OK
V	5960	.Orlando, FL
V	6080	.Pensacola, FL
V	6200	.Phoenix, AZ
V	6640	.Raleigh-Durham, NC
V	6840	.Rochester, NY
V	6880	.Rockford, IL
V	6920	.Sacramento, CA
V	7120	.Salinas-Seaside-Monterey, CA
V	7160	.Salt Lake City-Ogden, UT
V	7240	.San Antonio, TX
V	7320	.San Diego, CA
V	7560	.Scranton--Wilkes-Barre, PA
V	8000	.Springfield, MA
V	8120	.Stockton, CA
V	8160	.Syracuse, NY
V	8280	.Tampa-St. Petersburg-Clearwater, FL
V	8400	.Toledo, OH
V	8520	.Tucson, AZ
V	8560	.Tulsa, OK
V	8680	.Utica-Rome, NY
V	8840	.Washington, DC-MD-VA
V	8960	.West Palm Beach-Boca Raton-Delray Beach, FL
V	9240	.Worcester, MA

** COMMENT-028 *****
 ** Edited control card fields **

D H4-ACCES 1 0867
 Control card item 13B - access to
 the unit
 See COMMENT-028

U All households
 V 0 .Not applicable
 V 1 .Direct - skip to housunit
 V 2 .Through another unit

D FILLER 1 0868
 Zero filler

D H4-LVQTR 2 0869
 Control card items 13D and 13E -
 housing/other unit
 See COMMENT-028

U All households
 V 00 .Not applicable
 V 01 .House, apartment, flat
 V 02 .Housing/other unit (HU) in
 .nontransient hotel, motel
 .etc.
 V 03 .Hu, permanent in transient
 .hotel, motel, etc.
 V 04 .Housing/other unit (HU) in

DATA	SIZE	BEGIN
		.rooming house
V	05	.Mobile home or trailer with no .permanent room added
V	06	.Mobile home or trailer with one .or more permanent rooms added
V	07	.Housing/other unit (HU) not .specified above
V	08	.Quarters not Housing/other unit . (HU) rooming or boarding house
V	09	.Unit not permanent in transient .hotel, motel, etc.
V	10	.Unoccupied tent or trailer site
V	11	.Other unit not specified above

D H4-UNITS 2 0871
 Control card item 14 - number of units
 in structure, both occupied and vacant
 See COMMENT-028

U All households
 V 00 .Not applicable
 V 01 .Only 'other' units
 V 02 .Mobile home or trailer
 V 03 .One, detached
 V 04 .One, attached
 V 05 .Two
 V 06 .3-4
 V 07 .5-9
 V 08 .10-19
 V 09 .20-49
 V 10 .50 or more

D H4-TENUR 1 0873
 Control card item 15 - are the living
 quarters
 See COMMENT-028

U All households
 V 0 .Not applicable
 V 1 .Owned or being bought by someone
 .in the household
 V 2 .Rented for cash
 V 3 .Occupied without payment of cash
 .rent

D H4-PUBHS 1 0874
 Control card item 16A - is the residence
 in a public housing project; that is,
 is it owned by a local housing authority
 See COMMENT-028

U All households
 V 0 .Not applicable
 V 1 .Yes
 V 2 .No

D H4-LORNT 1 0875
 Control card item 16B - are you paying
 lower rent because the Federal, State,
 or local government is paying part of
 the cost
 See COMMENT-028

U All households
 V 0 .Not applicable
 V 1 .Yes
 V 2 .No

D H4-RACE 1 0876
 Control card item 37A - race of reference
 person - only answered when household
 is type A noninterview
 See COMMENT-028

U Type A noninterview households
 V 0 .Not applicable
 V 1 .White
 V 2 .Black
 V 3 .American Indian, Eskimo or Aleut
 V 4 .Asian or Pacific Islander

DATA SIZE BEGIN
D H4-SEX 1 0877
Control card item 37B - sex of reference
person - only applicable for type A
noninterview households
See COMMENT-028
U Type A noninterview households
V 0 .Not applicable
V 1 .Male
V 2 .Female

D H4-SIZE 2 0878
Control card item 37C - size of
household - only applicable for type A
noninterview households. Range = 0,30
See COMMENT-028
U Type A noninterview households
V 00 .Not applicable
..

** COMMENT-029 *****
** Preedited control card section **

D H4-SAMPL 2 0880
Sample code - indicates panel year
See COMMENT-029
U All households

D H4-SEG 1 0882
Segment type - item 4 on the control
card
See COMMENT-029
U All households
V 0 .Not applicable
V 1 .Address
V 2 .Unit
V 3 .Permit
V 4 .Area
V 5 .Special place

D H4-INTCD 3 0883 CHAR
Interviewer code, an alphabetic
followed by two numerics
See COMMENT-029
U All households

D U4CCWAVE 1 0886
Wave for which the control card was
first prepared (should be the wave in
which household came into existence)
See COMMENT-029
U All households

D U4FRMSLE 1 0887
Control card item 12B - during the
past 12 months did sales of crops,
livestock, and other farm products
from the place amount to \$1000 or
more
See COMMENT-029
U All households
V 0 .Not answered
V 1 .Yes
V 2 .No
V 3 .Not applicable

D U4-ACCES 1 0888
Control card item 13B - access to
the unit
See COMMENT-029
U All households
V 0 .Not applicable
V 1 .Direct - skip to housunit
V 2 .Through another unit

D FILLER 1 0889

DATA SIZE BEGIN
Zero filler

D U4-LVQTR 2 0890
Control card items 13D and 13E
housing/other unit
See COMMENT-029
U All households
V -9 .Not answered
V 00 .Not answered (types B and C)
V 01 .House, apartment, flat
V 02 .Housing/other unit (HU) in
 .nontransient hotel, motel
 .etc.
V 03 .Hu, permanent in transient
 .hotel, motel, etc.
V 04 .Housing/other unit (HU) in
 .rooming house
V 05 .Mobile home or trailer with no
 .permanent room added
V 06 .Mobile home or trailer with one
 .or more permanent rooms added
V 07 .Housing/other unit (HU) not
 .specified above
V 08 .Quarters not Housing/other unit
 .(HU) rooming or boarding house
V 09 .Unit not permanent in transient
 .hotel, motel, etc.
V 10 .Unoccupied tent or trailer site
V 11 .Other unit not specified above

D U4-UNITS 2 0892
Control card item 14 - number of units
in structure, both occupied and vacant
See COMMENT-029
U All households
V -9 .Not answered
V 00 .Not answered (types B and C)
V 01 .Only 'other' units
V 02 .Mobile home or trailer
V 03 .One, detached
V 04 .One, attached
V 05 .Two
V 06 .3-4
V 07 .5-9
V 08 .10-19
V 09 .20-49
V 10 .50 or more

D U4-TENUR 1 0894
Control card item 15 - are the living
quarters
See COMMENT-029
U All households
V 0 .Not answered (types B and C)
V 1 .Owned or being bought by someone
 .in the household
V 2 .Rented for cash
V 3 .Occupied without payment of cash
 .rent
V 9 .Not answered

D U4-PUBHS 2 0895
Control card item 16A - is the residence
in a public housing project; that is, is
it owned by a local housing authority
See COMMENT-029
U All households
V -1 .DK
V 00 .Not applicable
V 01 .Yes
V 02 .No

DATA SIZE BEGIN
D U4-LORNT 2 0897
Control card item 16B - are you paying
lower rent because the Federal, State,
or local government is paying part of
the cost
See COMMENT-029
U All households
V -1 .DK
V 00 .Not applicable
V 01 .Yes
V 02 .No

D H4ITM36A 1 0899
Control card item 36A - wave number
associated with the interview status
See COMMENT-029
U All households

D H4ITM36B 2 0900
Control card item 36B - interview
status code. See COMMENT-029
U All households
V 00 .Not applicable
V 01 .Interviewed
V 02 .No one home
V 03 .Temporarily absent
V 04 .Refused
V 05 .Unable to locate
V 06 .Other
V 22 .Deleted (sample adjustment, error)
V 23 .Entire household deceased, moved
 .out of country, or living in
 .armed forces barracks
V 24 .Moved, address unknown
V 25 .Moved within country beyond
 .limit
V 26 .All sample persons relisted on
 .new control card(s)

D U4-RACE 1 0902
Control card item 37A - race of
reference person - only answered when
household is type A noninterview
See COMMENT-029
U Type A noninterview households
V 0 .Not applicable
V 1 .White
V 2 .Black
V 3 .American Indian, Eskimo or Aleut
V 4 .Asian or Pacific Islander
V 9 .Not answered

D U4-SEX 1 0903
Control card item 37B - sex of reference
person - only applicable for type A
noninterview households
See COMMENT-029
U Type A noninterview households
V 0 .Not applicable
V 1 .Male
V 2 .Female
V 9 .Not answered

D U4-SIZE 2 0904
Control card item 37C - size of
household - only applicable for type A
noninterview households. Range = -9,30.
See COMMENT-029
U Type A noninterview households
V -9 .Not answered
V 00 .Not applicable
..

DATA SIZE BEGIN
D U4ITM38A 1 0906
Control card item 38A - wave of visit
Range = 0,9. See COMMENT-029
U All households

D U4ITM38B 2 0907
Control card item 38B - month of visit
Range = 0,12.
See COMMENT-029
U All households

D U4TOTVST 2 0909
Control card item 38D - total number
of personal visits
See COMMENT-029
U All households
V -9 .Not answered
V 00 .Not applicable
..

D U4TOTPHN 2 0911
Control card item 38F - total number
of telephone calls
See COMMENT-029
U All households
V 00 .Not applicable
..

D U4CCRSPP 3 0913
Control card item 38G - control card
respondents person number
See COMMENT-029
U All households
V 000 .Not applicable
...

D H4-0010 1 0916
Control card source code 10 -
during listing did interviewer miss
any babies or small children - first
interview only
See COMMENT-029
U All households
V 0 .Not answered
V 1 .Yes
V 2 .No

D H4-0012 1 0917
Control card source code 12 -
during listing did interviewer miss
any lodgers, boarders or persons
employed at the residence - first
interview. See COMMENT-029
U All households
V 0 .Not answered
V 1 .Yes
V 2 .No

D H4-0014 1 0918
Control card source code 14 -
during listing did interviewer miss
anyone who usually lives here but is
away now traveling, at school, or in
a hospital - first interview
See COMMENT-029
U All households
V 0 .Not answered
V 1 .Yes
V 2 .No

DATA SIZE BEGIN
D H4-0016 1 0919
Control card source code 16 -
during listing did interviewer miss
anyone else staying at residence - first
interview
See COMMENT-029
U All households
V 0 .Not answered
V 1 .Yes
V 2 .No

D H4-0018 1 0920
Control card source code 18 -
to be answered during first interview
at movers new address - are all persons
listed on control card now living at
this address
See COMMENT-029
U Mover households
V 0 .Not applicable
V 1 .Yes
V 2 .No

D H4-0020 1 0921
Control card source code 20 -
to be answered during first interview
at movers new address - is anyone
else living or staying here now
See COMMENT-029
U Mover households
V 0 .Not applicable
V 1 .Yes
V 2 .No

D FILLER 1 0922
Zero filler

D H4-0022 7 0923 TABLE-08
Control card source codes 22, 26, 30,
34, 38, 42, 46 and 50 - are all persons
listed as household members during the
previous wave interview still living
or staying here. There are 8 answer
fields (1 character each) for waves 2
through 8.
See COMMENT-029
U All households
V 0 .Not applicable
V 1 .Yes
V 2 .No

D FILLER 1 0930
Zero filler

D H4-0024 7 0931 TABLE-08
Control card source codes 24, 28, 32,
36, 40, 44, 48 and 52 - is anyone not
listed during previous wave interview
currently living or staying here. There
are 8 answer fields (1 character each)
for waves 2 through 8.
See COMMENT-029
U All households
V 0 .Not applicable
V 1 .Yes
V 2 .No

** COMMENT-030 *****
** Receipt of Program Benefits **

D H4-MEANS 1 0938
Receipt of benefits from a means-tested
program
See COMMENT-030
U All households

DATA SIZE BEGIN
V 0 .Not in universe or no persons
 .in household for this month.
V 1 .One or more persons in household
 .received benefits from a
 .means-tested program
V 2 .No person in household received
 .benefits from a means-tested
 .program

D H4-CASH 1 0939
Receipt of cash benefits
See COMMENT-030
U All households
V 0 .Not in universe or no persons
 .in household for this month.
V 1 .One or more persons in household
 .received cash benefits from a
 .means-tested program
V 2 .No person in household received
 .cash benefits from a
 .means-tested program

D H4NCASHB 1 0940
Receipt of noncash benefits
See COMMENT-030
U All households
V 0 .Not in universe or no persons
 .in household for this month.
V 1 .One or more persons in household
 .received food stamps
V 2 .One or more persons in household
 .received noncash benefits from a
 .program other than food stamps;
 .no person received food stamps
V 3 .No person in household received
 .noncash benefits

** Household Low Income Cutoff **

D H4-POVS 5 0941
Low income cutoff for this household.
This is an annual income amount adjusted
to the current month. Range = 0,30000.
U All households

** COMMENT-031 *****
** Household Income Aggregates **
** These aggregates were derived from **
** income figures that may have been **
** previously topcoded. For a further **
** discussion on topcoding, see the **
** text section "Topcoding of Income **
** Variables." **

D H4TOTINC 8 0946
Total household income for month 4
of the reference period. In dollars.
Range = -1500000,1500000.
See COMMENT-031
U All households

D H4-EARN 7 0954
Total household earned income for
month 4 of the reference period. In
dollars. Range = 0,1500000.
See COMMENT-031
U All households

D H4-PROP 8 0961
Total household property income for
month 4 of the reference period. In
dollars. Range = -1500000,1500000.
See COMMENT-031
U All households

DATA SIZE BEGIN

D H4-TRAN 7 0969
 Total household means-tested cash transfers for month 4 of the reference period. In dollars. Range = 0,1500000.
 See COMMENT-031
 U All households

D H4-OTHER 7 0976
 Total 'other' household income for month 4 of the reference period. In dollars. Range = 0,1500000.
 See COMMENT-031
 U All households

D H4NONCSH 6 0983
 Noncash household income for month 4 of the reference period. In dollars. Includes dollar values for food stamps, WIC and energy assistance. Range = 0,150000.
 See COMMENT-031
 U All households

D H4SOCSEC 6 0989
 Total household social security income for month 4 of the reference period. In dollars. Range = 0,999999.
 See COMMENT-031
 U All households

D H4-SSI 6 0995
 Total household supplemental security income for month 4 of the reference period. In dollars. Range = 0,999999.
 See COMMENT-031
 U All households

D H4-UNEMP 6 1001
 Total household unemployment compensation for month 4 of the reference period. In dollars. Range = 0,999999.
 See COMMENT-031
 U All households

D H4-VETS 6 1007
 Total household veterans payment income for month 4 of the reference period. In dollars. Range = 0,999999.
 See COMMENT-031
 U All households

D H4-AFDC 6 1013
 Total household AFDC income for month 4 of the reference period. In dollars. Range = 0,999999.
 See COMMENT-031
 U All households

D H4-FDSTP 6 1019
 Total household food stamps received for month 4 of the reference period. In dollars. Range = 0,999999.
 See COMMENT-031
 U All households

** COMMENT-032 *****
 ** Recoded program questions **

D H4-ENRGY 1 1025
 What type of energy assistance was received
 See COMMENT-032
 U Households receiving government energy

DATA SIZE BEGIN

assistance

V 0 .Not applicable
 V 1 .Checks sent to household
 V 2 .Coupons or vouchers sent to household
 V 3 .Payments sent elsewhere
 V 4 .Checks and coupons or vouchers sent to household
 V 5 .Checks sent to household and payments sent elsewhere
 V 6 .Coupons or voucher sent to household and payments sent elsewhere
 V 7 .All three types of assistance

D H4-LUNCH 1 1026
 Are the lunches free or reduced-price
 See COMMENT-032
 U Households with 1 or more children age 5 to 18
 V 0 .Not applicable
 V 1 .Free
 V 2 .Reduced-price
 V 3 .Both

D H4-BREAK 1 1027
 Are the breakfasts free or reduced-price
 See COMMENT-032
 U Households with 1 or more children age 5 to 18
 V 0 .Not applicable
 V 1 .Free
 V 2 .Reduced-price
 V 3 .Both

 ** Program questions **

D H4-4816 1 1028
 Has this household received energy assistance from the government in the past 4 months
 U All households
 V 0 .Not in universe
 V 1 .Yes
 V 2 .No - skip to H4-4826

** COMMENT-033 *****
 ** The next 3 fields (H4-4818 through H4-4822) are possible answers to the question: **
 ** Was this assistance received in the form of checks, coupons or vouchers sent to this household or were the payments sent directly to a utility company, fuel dealer, or landlord **

D H4-4818 1 1029
 Checks sent to household
 See COMMENT-033
 U Households receiving government energy assistance
 V 0 .Not marked as a place where payments were sent or not in universe based on response to H4-4816.
 V 1 .Marked as a place where payments were sent

DATA SIZE BEGIN
D H4-4820 1 1030
Coupons or vouchers sent to household
See COMMENT-033
U Households receiving government energy
assistance
V 0 .Not marked as a place where
 .payments were sent or not in
 .universe based on response
 .to H4-4816.
V 1 .Marked as a place where payments
 .were sent
D H4-4822 1 1031
Payments sent directly to utility
company, fuel dealer, or landlord
See COMMENT-033
U Households receiving government energy
assistance
V 0 .Not marked as a place where
 .payments were sent or not in
 .universe based on response
 .to H4-4816.
V 1 .Marked as a place where payments
 .were sent
D H4-4824 6 1032
What was the total amount of the
energy assistance received by this
household during the past 4 months.
Range = 0,999999.
U Households receiving government energy
assistance
V 000000 .Not in universe

D H4-4826 1 1038
Check item P2
Are there any children 5 to 18 years
old who live in the household
U All households
V 0 .Not in universe
V 1 .Yes
V 2 .No
D H4-4828 1 1039
Do any of the children in this
household usually eat a complete
hot lunch offered at school
U Households with 1 or more
children age 5 to 18
V 0 .Not in universe
V 1 .Yes
V 2 .No
D H4-4830 2 1040
How many children
Total children = 1,20.
U Households with 1 or more
children age 5 to 18
V 00 .Not in universe
 ..

D H4-4832 1 1042
Do any of the children receive free
or reduced-price lunches this
school year because they qualified
for the Federal school lunch
program
U Households with 1 or more
children age 5 to 18
V 0 .Not in universe
V 1 .Yes
V 2 .No- skip to H4-4840
D H4-4834 2 1043
How many children

DATA SIZE BEGIN
Total children = 1,20.
U Households with 1 or more
children age 5 to 18
V 00 .Not in universe
 ..

** COMMENT-034 *****
** The next 2 fields (H4-4836 through **
** H4-4838) are possible answers to the **
** question: **
** **
** Are the lunches free or are they **
** reduced-price **

D H4-4836 1 1045
Free lunch
See COMMENT-034
U Households with 1 or more
children age 5 to 18 receiving
free lunches
V 0 .Not marked as a free lunch or
 .not in universe based on
 .response to H4-4832
V 1 .Marked as a free lunch
D H4-4838 1 1046
Reduced-price lunch
See COMMENT-034
U Households with 1 or more
children age 5 to 18 receiving
reduced-price lunches
V 0 .Not marked as a reduced-price
 .lunch or not in universe based
 .on response to H4-4832
V 1 .Marked as a reduced-price
 .lunch
D H4-4840 1 1047
Do any of the children receive free
or reduced-price school breakfasts
this school year
U Households with 1 or more
children age 5 to 18
V 0 .Not in universe
V 1 .Yes
V 2 .No
D H4-4842 2 1048
How many children
Total children = 1,20.
U Households with 1 or more
children age 5 to 18
V 00 .Not in universe
 ..

** COMMENT-035 *****
** The next 2 fields (H4-4844 through **
** H4-4846) are possible answers to the **
** question: **
** **
** Are the breakfasts free or are they **
** reduced-price **

D H4-4844 1 1050
Free breakfast
See COMMENT-035
U Households with 1 or more
children age 5 to 18 receiving
free breakfasts
V 0 .Not marked as a free breakfast
 .or not in universe based on
 .response to H4-4840
V 1 .Marked as a free breakfast

DATA SIZE BEGIN
D H4-4846 1 1051
 Reduced-price breakfast
 See COMMENT-035
U Households with 1 or more
 children age 5 to 18 receiving
 reduced-price breakfasts
V 0 .Not marked as a reduced-price
 .breakfast or not in universe
 .based on response to H4-4840
V 1 .Marked as a reduced-price
 .breakfast

** COMMENT-036 *****
** Program questions imputation flags **

D H4-IMP06 1 1052
 Program questions imputation flag 6
 Imputation of H4-4816
 See COMMENT-036
V 0 .Not imputed
V 1 .Imputed

D H4-IMP07 1 1053
 Program questions imputation flag 7
 Imputation of H4-4818
 See COMMENT-036
V 0 .Not imputed
V 1 .Imputed

D H4-IMP08 1 1054
 Program questions imputation flag 8
 Imputation of H4-4820
 See COMMENT-036
V 0 .Not imputed
V 1 .Imputed

D H4-IMP09 1 1055
 Program questions imputation flag 9
 Imputation of H4-4822
 See COMMENT-036
V 0 .Not imputed
V 1 .Imputed

D H4-IMP10 1 1056
 Program questions imputation flag 10
 Imputation of H4-4824
 See COMMENT-036
V 0 .Not imputed
V 1 .Imputed

D H4-IMP11 1 1057
 Program questions imputation flag 11
 Imputation of H4-4828
 See COMMENT-036
V 0 .Not imputed
V 1 .Imputed

D H4-IMP12 1 1058
 Program questions imputation flag 12
 Imputation of H4-4830
 See COMMENT-036
V 0 .Not imputed
V 1 .Imputed

D H4-IMP13 1 1059
 Program questions imputation flag 13
 Imputation of H4-4832
 See COMMENT-036
V 0 .Not imputed
V 1 .Imputed

D H4-IMP14 1 1060
 Program questions imputation flag 14
 Imputation of H4-4834
 See COMMENT-036

DATA SIZE BEGIN
V 0 .Not imputed
V 1 .Imputed

D H4-IMP15 1 1061
 Program questions imputation flag 15
 Imputation of H4-4836
 See COMMENT-036
V 0 .Not imputed
V 1 .Imputed

D H4-IMP16 1 1062
 Program questions imputation flag 16
 Imputation of H4-4838
 See COMMENT-036
V 0 .Not imputed
V 1 .Imputed

D H4-IMP17 1 1063
 Program questions imputation flag 17
 Imputation of H4-4840
 See COMMENT-036
V 0 .Not imputed
V 1 .Imputed

D H4-IMP18 1 1064
 Program questions imputation flag 18
 Imputation of H4-4842
 See COMMENT-036
V 0 .Not imputed
V 1 .Imputed

D H4-IMP19 1 1065
 Program questions imputation flag 19
 Imputation of H4-4844
 See COMMENT-036
V 0 .Not imputed
V 1 .Imputed

D H4-IMP20 1 1066
 Program questions imputation flag 20
 Imputation of H4-4846
 See COMMENT-036
V 0 .Not imputed
V 1 .Imputed

D H5REFPER 5 1067
 Entry address ID and person number of
 the household reference person.
 Interview date
U All households

D H5-NP 2 1072
 Number of persons in household.
 Interview date
 Range = 0,30
U All households

D H5-MIS 1 1074
 Monthly household interview status
U All households
V 0 .Not applicable
V 1 .Interview
V 2 .Noninterview
V 3 .Not in sample

D H5-LVQTR 2 1075
 Control card items 130 and 13E
 housing/other unit - interview month
U All households
V 00 .Not applicable
V 01 .House, apartment, flat
V 02 .Housing/other unit (HU) in
 .nontransient hotel, motel
 .etc.
V 03 .Hu, permanent in transient
 .hotel, motel, etc.

DATA SIZE BEGIN
V 04 .Housing/other unit (HU) in
.rooming house
V 05 .Mobile home or trailer with one
.or more permanent rooms added
V 06 .Mobile home or trailer with one
.or more permanent rooms added
V 07 .Housing/other unit (HU) not
.specified above
V 08 .Quarters not Housing/other unit
.(HU) rooming or boarding house
V 09 .Unit not permanent in transient
.hotel, motel, etc.
V 10 .Unoccupied tent or trailer site
V 11 .Other unit not specified above

D H5-ADDID 2 1077
Current address ID. - This field
differentiates households within
the same PSU, segment, and serial;
that is, households which originate
out of an original sample household
U All households

D H5-WGT 12 1079 4
Household weight--Interview date
Four implied decimal places.
Range = 0.0,10000000.0000
U All households

1418 1 2928
Has ...D F1-NUMBR 2 1091
Family sequence number of sample unit.
Used to identify all persons in same
family in a given month. Range = 1,60.
U All sample units

D F1-MONTH 2 1093
Month for which this family is defined.
Range = 1,12.
U All families

D F1-YEAR 2 1095
Year for which this family is defined.
Range = 84,87
U All families

D F1NUMPER 2 1097
Number of persons in this family.
Range = 1,30.
U All families

D F1REFPER 5 1099
Entry address ID and person number of
the family reference person. For
unrelated individuals, this is that
individual's person number.
U All families

D F1SPOUSE 5 1104
Entry address ID and person number of
spouse of family reference person,
if there is one.
U All families

D F1-TYPE 1 1109
Type of family (or pseudo-family)
U All families
V 0 .Not applicable
V 1 .Primary family
V 3 .Unrelated subfamily
V 4 .Primary individual
V 5 .Secondary individual

DATA SIZE BEGIN
D F1-KIND 1 1110
Kind of family (or pseudo-family)
U All families
V 0 .Not applicable
V 1 .Headed by husband/ wife
V 2 .Male reference person
V 3 .Female reference person

D F1OWNKID 2 1111
Number of own children in family.
Range = 0,30.
U All families
V 00 .None
..

D F1OKLT18 2 1113
Number of own children under age 18
in family. Range = 0,30.
U All families
V 00 .None
..

D F1-WGT 12 1115 4
Family weight.
Four implied decimal places
U All families

** Family low income cutoff **

D F1-POVS 5 1127
Low income cutoff for this family.
In dollars. Range = 0,30000.
U All families

** COMMENT-037 *****
** Income aggregates **
** These aggregates were derived from **
** income figures that may have been **
** previously topcoded. For a further **
** discussion on topcoding, see the **
** text section "Topcoding of Income **
** Variables." **

D F1TOTINC 8 1132
Total family income for month 1 of
the reference period. In dollars.
Range = -1500000,1500000.
See COMMENT-037
U All families

D F1-EARN 7 1140
Total family earned income for month 1
of the reference period. In dollars.
Range = 0,1500000.
See COMMENT-037
U All families

D F1-PROP 8 1147
Total family property income for month 1
of the reference period. In dollars.
Range = -1500000,1500000.
See COMMENT-037
U All families

DATA SIZE BEGIN
D F1-TRAN 7 1155
Total family means-tested cash transfers for month 1 of the reference period. In dollars. Range = 0,1500000.
See COMMENT-037
U All families

D F1-OTHER 7 1162
Total 'other' family income for month 1 of the reference period. In dollars. Range = 0,1500000.
See COMMENT-037
U All families

D F1SOCSEC 6 1169
Total family Social Security income for month 1 of the reference period. In dollars. Range = 0,999999.
See COMMENT-037
U All families

D F1-SSI 6 1175
Total family supplemental security income for month 1 of the reference period. In dollars. Range = 0,999999.
See COMMENT-037
U All families

D F1-UNEMP 6 1181
Total family unemployment income for month 1 of the reference period. In dollars. Range = 0,999999.
See COMMENT-037
U All families

D F1-VETS 6 1187
Total family veterans payment income for month 1 of the reference period. In dollars. Range = 0,999999.
See COMMENT-037
U All families

D F1-AFDC 6 1193
Total family AFDC income for month 1 of the reference period. In dollars. Range = 0,999999.
See COMMENT-037
U All families

D F1-FDSTP 6 1199
Total family food stamps received for month 1 of the reference period. In dollars. Range = 0,999999.
See COMMENT-037
U All families

D F2-NUMBR 2 1205
Family sequence number of sample unit. Used to identify all persons in same family in a given month. Range = 1,60.
U All sample units

D F2-MONTH 2 1207
Month for which this family is defined. Range = 1,12.
U All families

D F2-YEAR 2 1209
Year for which this family is defined. Range = 84,87.
U All families

D F2NUMPER 2 1211
Number of persons in this family. Range = 1,30.
U All families

DATA SIZE BEGIN
D F2REFPER 5 1213
Entry address ID and person number of the family reference person. For unrelated individuals, this is that individual's person number.
U All families

D F2SPOUSE 5 1218
Entry address ID and person number of spouse of family reference person, if there is one.
U All families

D F2-TYPE 1 1223
Type of family (or pseudo-family)
U All families
V 0 .Not applicable
V 1 .Primary family
V 3 .Unrelated subfamily
V 4 .Primary individual
V 5 .Secondary individual

D F2-KIND 1 1224
Kind of family (or pseudo-family)
U All families
V 0 .Not applicable
V 1 .Headed by husband/ wife
V 2 .Male reference person
V 3 .Female reference person

D F2OWNKID 2 1225
Number of own children in family. Range = 0,30.
U All families
V 00 .None
..

D F2OKLT18 2 1227
Number of own children under age 18 in family. Range = 0,30.
U All families
V 00 .None
..

D F2-WGT 12 1229 4
Family weight.
Four implied decimal places
U All families

** Family low income cutoff **

D F2-POVS 5 1241
Low income cutoff for this family. In dollars. Range = 0,30000.
U All families

** COMMENT-038 *****
** Income aggregates **
** These aggregates were derived from **
** income figures that may have been **
** previously topcoded. For a further **
** discussion on topcoding, see the **
** text section "Topcoding of Income **
** Variables." **

DATA SIZE BEGIN
D F2TOTINC 8 1246
Total family income for month 2 of the reference period. In dollars. Range = -1500000,1500000.
See COMMENT-038
U All families

D F2-EARN 7 1254
Total family earned income for month 2 of the reference period. In dollars. Range = 0,1500000.
See COMMENT-038
U All families

D F2-PROP 8 1261
Total family property income for month 2 of the reference period. In dollars. Range = -1500000,1500000.
See COMMENT-038
U All families

D F2-TRAN 7 1269
Total family means-tested cash transfers for month 2 of the reference period. In dollars. Range = 0,1500000.
See COMMENT-038
U All families

D F2-OTHER 7 1276
Total 'other' family income for month 2 of the reference period. In dollars. Range = 0,1500000.
See COMMENT-038
U All families

D F2SOCSEC 6 1283
Total family Social Security income for month 2 of the reference period. In dollars. Range = 0,999999.
See COMMENT-038
U All families

D F2-SSI 6 1289
Total family supplemental security income for month 2 of the reference period. In dollars. Range = 0,999999.
See COMMENT-038
U All families

D F2-UNEMP 6 1295
Total family unemployment income for month 2 of the reference period. In dollars. Range = 0,999999.
See COMMENT-038
U All families

D F2-VETS 6 1301
Total family veterans payment income for month 2 of the reference period. In dollars. Range = 0,999999.
See COMMENT-038
U All families

D F2-AFDC 6 1307
Total family AFDC income for month 2 of the reference period. In dollars. Range = 0,999999.
See COMMENT-038
U All families

D F2-FDSTP 6 1313
Total family food stamps received for month 2 of the reference period. In dollars. Range = 0,999999.
See COMMENT-038
U All families

DATA SIZE BEGIN
D F3-NUMBR 2 1319
Family sequence number of sample unit. Used to identify all persons in same family in a given month. Range = 1,60.
U All sample units

D F3-MONTH 2 1321
Month for which this family is defined. Range = 1,12.
U All families

D F3-YEAR 2 1323
Year for which this family is defined. Range = 84,87.
U All families

D F3NUMPER 2 1325
Number of persons in this family. Range = 1,30.
U All families

D F3REFPER 5 1327
Entry address ID and person number of the family reference person. For unrelated individuals, this is that individual's person number.
U All families

D F3SPOUSE 5 1332
Entry address ID and person number of spouse of family reference person, if there is one.
U All families

D F3-TYPE 1 1337
Type of family (or pseudo-family)
U All families
V 0 .Not applicable
V 1 .Primary family
V 3 .Unrelated subfamily
V 4 .Primary individual
V 5 .Secondary individual

D F3-KIND 1 1338
Kind of family (or pseudo-family)
U All families
V 0 .Not applicable
V 1 .Headed by husband/ wife
V 2 .Male reference person
V 3 .Female reference person

D F3OWNKID 2 1339
Number of own children in family. Range = 0,30.
U All families
V 00 .None
..

D F3OKLT18 2 1341
Number of own children under age 18 in family. Range = 0,30.
U All families
V 00 .None
..

D F3-WGT 10 1343 4
Family weight.
Four implied decimal places
U All families

D FILLER 2 1353
Zero filler

** Family low income cutoff **

DATA SIZE BEGIN
D F4OKLT18 2 1455
Number of own children under age 18
in family. Range = 0,30.
U All families
V 00 .None
..

D F4-WGT 12 1457 4
Family weight.
Four implied decimal places
U All families

** Family low income cutoff **

D F4-POVS 5 1469
Low income cutoff for this family.
In dollars. Range = 0,30000.
U All families

** COMMENT-040 *****
** Income aggregates **
** These aggregates were derived from **
*** income figures that may have been **
** previously topcoded. For a further **
** discussion on topcoding, see the **
** text section "Topcoding of Income **
** Variables."

D F4TOTINC 8 1474
Total family income for month 4 of
the reference period. In dollars.
Range = -1500000,1500000.
See COMMENT-040
U All families

D F4-EARN 7 1482
Total family earned income for month 4
of the reference period. In dollars.
Range = 0,1500000.
See COMMENT-040
U All families

D F4-PROP 8 1489
Total family property income for month 4
of the reference period. In dollars.
Range = -1500000,1500000.
See COMMENT-040
U All families

D F4-TRAN 7 1497
Total family means-tested cash transfers
for month 4 of the reference period. In
dollars. Range = 0,1500000.
See COMMENT-040
U All families

D F4-OTHER 7 1504
Total 'other' family income for month 4
of the reference period. In dollars.
Range = 0,1500000.
See COMMENT-040
U All families

D F4SOCSEC 6 1511
Total family Social Security income for
month 4 of the reference period. In
dollars. Range = 0,999999.
See COMMENT-040
U All families

D F4-SSI 6 1517
Total family supplemental security
income for month 4 of the reference

DATA SIZE BEGIN
period. In dollars. Range = 0,999999.
See COMMENT-040
U All families

D F4-UNEMP 6 1523
Total family unemployment income for
month 4 of the reference period. In
dollars. Range = 0,999999.
See COMMENT-040
U All families

D F4-VETS 6 1529
Total family veterans payment income for
month 4 of the reference period. In
dollars. Range = 0,999999.
See COMMENT-040
U All families

D F4-AFDC 6 1535
Total family AFDC income for month 4 of
the reference period. In dollars.
Range = 0,999999.
See COMMENT-040
U All families

D F4-FDSTP 6 1541
Total family food stamps received for
month 4 of the reference period. In
dollars. Range = 0,999999.
See COMMENT-040
U All families

D S1-NUMBR 2 1547
Family sequence number of sample unit.
Used to identify all persons in same
family in a given month. Range = 1,60.
U All sample units

D S1-MONTH 2 1549
Month for which this subfamily is
defined. Range = 1,12.
U All subfamilies

D S1-YEAR 2 1551
Year for which this subfamily is
defined. Range = 84,87.
U All subfamilies

D S1NUMPER 2 1553
Number of persons in this subfamily.
Range = 1,30.
U All subfamilies

D S1REFPER 5 1555
Entry address ID and person number of
the subfamily reference person.
U All subfamilies

D S1SPOUSE 5 1560
Entry address ID and person number of
spouse of subfamily reference person,
if there is one.
U All subfamilies

D S1-TYPE 1 1565
Type of subfamily
U All subfamilies
V 0 .Not applicable
V 2 .Related subfamily

DATA SIZE BEGIN
D S1-KIND 1 1566
 Kind of subfamily
U All subfamilies
V 0 .Not applicable
V 1 .Headed by husband/ wife
V 2 .Male reference person
V 3 .Female reference person

D S1OWNKID 2 1567
 Number of own children in subfamily.
 Range = 0,30.
U All subfamilies
V 00 .None
 ..

D S1OKLT18 2 1569
 Number of own children under age 18
 in subfamily. Range = 0,30.
U All subfamilies
V 00 .None
 ..

D S1-WGT 12 1571 4
 Subfamily weight.
 Four implied decimal places
U All subfamilies

** Family low income cutoff **

D S1-POV\$ 5 1583
 Low income cutoff for this subfamily,
 In dollars. Range = 0,30000.
U All subfamilies

** COMMENT-041 *****
** Income aggregates **
** These aggregates were derived from **
** income figures that may have been **
** previously topcoded. For a further **
** discussion on topcoding, see the **
** text section "Topcoding of Income **
** Variables."

D S1TOTINC 8 1588
 Total subfamily income for month 1 of
 the reference period. In dollars.
 Range = -1500000,1500000.
 See COMMENT-041
U All subfamilies

D S1-EARN 7 1596
 Total subfamily earned income for month
 1 of the reference period. In dollars.
 Range = 0,1500000.
 See COMMENT-041
U All subfamilies

D S1-PROP 8 1603
 Total subfamily property income for
 month 1 of the reference period. In
 dollars. Range = -1500000,1500000.
 See COMMENT-041
U All subfamilies

D S1-TRAN 7 1611
 Total subfamily means-tested cash
 transfers for month 1 of the reference
 period. In dollars. Range = 0,1500000.
 See COMMENT-041
U All subfamilies

D S1-OTHER 7 1618
 Total 'other' subfamily income for month

DATA SIZE BEGIN
 1 of the reference period. In dollars.
 Range = 0,1500000.
 See COMMENT-041
U All subfamilies

D S1SOCSEC 6 1625
 Total subfamily Social Security income
 for month 1 of the reference period. In
 dollars. Range = 0,999999.
 See COMMENT-041
U All subfamilies

D S1-SSI 6 1631
 Total subfamily supplemental security
 income for month 1 of the reference
 period. In dollars. Range = 0,999999.
 See COMMENT-041
U All subfamilies

D S1-UNEMP 6 1637
 Total subfamily unemployment income for
 month 1 of the reference period. In
 dollars. Range = 0,999999.
 See COMMENT-041
U All subfamilies

D S1-VETS 6 1643
 Total subfamily veterans payment income
 for month 1 of the reference period. In
 dollars. Range = 0,999999.
 See COMMENT-041
U All subfamilies

D S1-AFDC 6 1649
 Total subfamily AFDC income for month 1
 of the reference period. In dollars.
 Range = 0,999999.
 See COMMENT-041
U All subfamilies

D S1-FDSTP 6 1655
 Total subfamily food stamps received for
 month 1 of the reference period. In
 dollars. Range = 0,999999.
 See COMMENT-041
U All subfamilies

D S2-NUMBR 2 1661
 Family sequence number of sample unit.
 Used to identify all persons in same
 family in a given month. Range = 1,60.
U All sample units

D S2-MONTH 2 1663
 Month for which this subfamily is
 defined. Range = 1,12.
U All subfamilies

D S2-YEAR 2 1665
 Year for which this subfamily is
 defined. Range = 84,87.
U All subfamilies

D S2NUMPER 2 1667
 Number of persons in this subfamily.
 Range = 1,30.
U All subfamilies

D S2REFPER 5 1669
 Entry address ID and person number of
 the subfamily reference person.
U All subfamilies

D S2SPOUSE 5 1674
 Entry address ID and person number of
 spouse of subfamily reference person,

DATA SIZE BEGIN
 if there is one.
 U All subfamilies

D S2-TYPE 1 1679
 Type of subfamily
 U All subfamilies
 V 0 .Not applicable
 V 2 .Related subfamily

D S2-KIND 1 1680
 Kind of subfamily
 U All subfamilies
 V 0 .Not applicable
 V 1 .Headed by husband/ wife
 V 2 .Male reference person
 V 3 .Female reference person

D S2OWNKID 2 1681
 Number of own children in subfamily.
 Range = 0,30.
 U All subfamilies
 V 00 .None
 ..

D S2OKLT18 2 1683
 Number of own children under age 18
 in subfamily. Range = 0,30.
 U All subfamilies
 V 00 .None
 ..

D S2-WGT 12 1685 4
 Subfamily weight.
 Four implied decimal places
 U All subfamilies

 ** Family low income cutoff **

D S2-POVS 5 1697
 Low income cutoff for this subfamily.
 In dollars. Range = 0,30000.
 U All subfamilies

** COMMENT-042 *****
 ** Income aggregates **
 ** These aggregates were derived from **
 ** income figures that may have been **
 ** previously topcoded. For a further **
 ** discussion on topcoding, see the **
 ** text section "Topcoding of Income **
 ** Variables." **

D S2TOTINC 8 1702
 Total subfamily income for month 2 of
 the reference period. In dollars.
 Range = -1500000,1500000.
 See COMMENT-042
 U All subfamilies

D S2-EARN 7 1710
 Total subfamily earned income for month
 2 of the reference period. In dollars.
 Range = 0,1500000.
 See COMMENT-042
 U All subfamilies

D S2-PROP 8 1717
 Total subfamily property income for
 month 2 of the reference period. In
 dollars. Range = -1500000,1500000.
 See COMMENT-042
 U All subfamilies

DATA SIZE BEGIN
 D S2-TRAN 7 1725
 Total subfamily means-tested cash
 transfers for month 2 of the reference
 period. In dollars. Range = 0,1500000.
 See COMMENT-042
 U All subfamilies

D S2-OTHER 7 1732
 Total 'other' subfamily income for
 month 2 of the reference period. In
 dollars. Range = 0,1500000.
 See COMMENT-042
 U All subfamilies

D S2SOCSEC 6 1739
 Total subfamily Social Security income
 for month 2 of the reference period. In
 dollars. Range = 0,999999.
 See COMMENT-042
 U All subfamilies

D S2-SSI 6 1745
 Total subfamily supplemental security
 income for month 2 of the reference
 period. In dollars. Range = 0,999999.
 See COMMENT-042
 U All subfamilies

D S2-UNEMP 6 1751
 Total subfamily unemployment income for
 month 2 of the reference period. In
 dollars. Range = 0,999999.
 See COMMENT-042
 U All subfamilies

D S2-VETS 6 1757
 Total subfamily veterans payment income
 for month 2 of the reference period. In
 dollars. Range = 0,999999.
 See COMMENT-042
 U All subfamilies

D S2-AFDC 6 1763
 Total subfamily AFDC income for month
 2 of the reference period. In dollars.
 Range = 0,999999.
 See COMMENT-042
 U All subfamilies

D S2-FDSTP 6 1769
 Total subfamily food stamps received for
 month 2 of the reference period. In
 dollars. Range = 0,999999.
 See COMMENT-042
 U All subfamilies

D S3-NUMBR 2 1775
 Family sequence number of sample unit.
 Used to identify all persons in same
 family in a given month. Range = 1,60.
 U All sample units

D S3-MONTH 2 1777
 Month for which this subfamily is
 defined. Range = 1,12.
 U All subfamilies

D S3-YEAR 2 1779
 Year for which this subfamily is
 defined. Range = 84,87.
 U All subfamilies

D S3NUMPER 2 1781
 Number of persons in this subfamily.
 Range = 1,30.
 U All subfamilies

DATA SIZE BEGIN

D S3REFPER 5 1783
Entry address ID and person number of
the subfamily reference person.

U All subfamilies

D S3SPOUSE 5 1788
Entry address ID and person number of
spouse of subfamily reference person,
if there is one.

U All subfamilies

D S3-TYPE 1 1793
Type of subfamily

U All subfamilies

V 0 .Not applicable

V 2 .Related subfamily

D S3-KIND 1 1794
Kind of subfamily

U All subfamilies

V 0 .Not applicable

V 1 .Headed by husband/ wife

V 2 .Male reference person

V 3 .Female reference person

D S3OWNKID 2 1795
Number of own children in subfamily.
Range = 0,30.

U All subfamilies

V 00 .None

..

D S3OKLT18 2 1797
Number of own children under age 18
in subfamily. Range = 0,30.

U All subfamilies

V 00 .None

..

D S3-WGT 12 1799 4
Subfamily weight.

Four implied decimal places

U All subfamilies

** Family low income cutoff **

D S3-POVS 5 1811
Low income cutoff for this subfamily.
In dollars. Range = 0,30000.

U All subfamilies

** COMMENT-043 *****
** Income aggregates **
** These aggregates were derived from **
** income figures that may have been **
** previously topcoded. For a further **
** discussion on topcoding, see the **
** text section "Topcoding of Income **
** Variables." **

D S3TOTINC 8 1816
Total subfamily income for month 3 of
the reference period. In dollars.
Range = -1500000,1500000.
See COMMENT-043

U All subfamilies

D S3-EARN 7 1824
Total subfamily earned income for month
3 of the reference period. In dollars.
Range = 0,1500000.
See COMMENT-043

DATA SIZE BEGIN

U All subfamilies

D S3-PROP 8 1831
Total subfamily property income for
month 3 of the reference period. In
dollars. Range = -1500000,1500000.
See COMMENT-043

U All subfamilies

D S3-TRAN 7 1839
Total subfamily means-tested cash
transfers for month 3 of the reference
period. In dollars. Range = 0,1500000.
See COMMENT-043

U All subfamilies

D S3-OTHER 7 1846
Total 'other' subfamily income for
month 3 of the reference period. In
dollars. Range = 0,1500000.
See COMMENT-043

U All subfamilies

D S3SOCSEC 6 1853
Total subfamily Social Security income
for month 3 of the reference period.
In dollars. Range = 0,999999.
See COMMENT-043

U All subfamilies

D S3-SSI 6 1859
Total subfamily supplemental security
income for month 3 of the reference
period. In dollars. Range = 0,999999.
See COMMENT-043

U All subfamilies

D S3-UNEMP 6 1865
Total subfamily unemployment income for
month 3 of the reference period. In
dollars. Range = 0,999999.
See COMMENT-043

U All subfamilies

D S3-VETS 6 1871
Total subfamily veterans payment income
for month 3 of the reference period. In
dollars. Range = 0,999999.
See COMMENT-043

U All subfamilies

D S3-AFDC 6 1877
Total subfamily AFDC income for month
3 of the reference period. In dollars.
Range = 0,999999.
See COMMENT-043

U All subfamilies

D S3-FDSTP 6 1883
Total subfamily food stamps received for
month 3 of the reference period. In
dollars. Range = 0,999999.
See COMMENT-043

U All subfamilies

D S4-NUMBR 2 1889
Family sequence number of sample unit.
Used to identify all persons in same
family in a given month. Range = 1,60.

U All sample units

D S4-MONTH 2 1891
Month for which this subfamily is
defined. Range = 1,12.

U All subfamilies

DATA SIZE BEGIN
D S4-YEAR 2 1893
 Year for which this subfamily is
 defined. Range = 84,87.
U All subfamilies

D S4NUMPER 2 1895
 Number of persons in this subfamily.
 Range = 1,30.
U All subfamilies

D S4REFPER 5 1897
 Entry address ID and person number of
 the subfamily reference person.
U All subfamilies

D S4SPOUSE 5 1902
 Entry address ID and person number of
 spouse of subfamily reference person,
 if there is one.
U All subfamilies

D S4-TYPE 1 1907
 Type of subfamily
U All subfamilies
V 0 .Not applicable
V 2 .Related subfamily

D S4-KIND 1 1908
 Kind of subfamily
U All subfamilies
V 0 .Not applicable
V 1 .Headed by husband/ wife
V 2 .Male reference person
V 3 .Female reference person

D S4OWNKID 2 1909
 Number of own children in subfamily.
 Range = 0,30.
U All subfamilies
V 00 .None
 ..

D S4OKLT18 2 1911
 Number of own children under age 18
 in subfamily. Range = 0,30.
U All subfamilies
V 00 .None
 ..

D S4-WGT 12 1913 4
 Subfamily weight.
 Four implied decimal places
U All subfamilies

** Family low income cutoff **

D S4-POVS 5 1925
 Low income cutoff for this subfamily.
 In dollars. Range = 0,30000.
U All subfamilies

** COMMENT-044 *****
** Income aggregates **
** These aggregates were derived from **
** income figures that may have been **
** previously topcoded. For a further **
** discussion on topcoding, see the **
** text section "Topcoding of Income **
** Variables." **

DATA SIZE BEGIN
D S4TOTINC 8 1930
 Total subfamily income for month 4 of
 the reference period. In dollars.
 Range = -1500000,1500000.
 See COMMENT-044
U All subfamilies

D S4-EARN 7 1938
 Total subfamily earned income for
 month 4 of the reference period. In
 dollars. Range = 0,1500000.
 See COMMENT-044
U All subfamilies

D S4-PROP 8 1945
 Total subfamily property income for
 month 4 of the reference period. In
 dollars. Range = -1500000,1500000.
 See COMMENT-044
U All subfamilies

D S4-TRAN 7 1953
 Total subfamily means-tested cash
 transfers for month 4 of the reference
 period. In dollars. Range = 0,1500000.
 See COMMENT-044
U All subfamilies

D S4-OTHER 7 1960
 Total 'other' subfamily income for
 month 4 of the reference period. In
 dollars. Range = 0,1500000.
 See COMMENT-044
U All subfamilies

D S4SOCSEC 6 1967
 Total subfamily Social Security income
 for month 4 of the reference period.
 In dollars. Range = 0,999999.
 See COMMENT-044
U All subfamilies

D S4-SSI 6 1973
 Total subfamily supplemental security
 income for month 4 of the reference
 period. In dollars. Range = 0,999999.
 See COMMENT-044
U All subfamilies

D S4-UNEMP 6 1979
 Total subfamily unemployment income for
 month 4 of the reference period. In
 dollars. Range = 0,999999.
 See COMMENT-044
U All subfamilies

D S4-VETS 6 1985
 Total subfamily veterans payment income
 for month 4 of the reference period. In
 dollars. Range = 0,999999.
 See COMMENT-044
U All subfamilies

D S4-AFDC 6 1991
 Total subfamily AFDC income for month 4
 of the reference period. In dollars.
 Range = 0,999999.
 See COMMENT-044
U All subfamilies

DATA SIZE BEGIN
D S4-FDSTP 6 1997
Total subfamily food stamps received for
month 4 of the reference period. In
dollars. Range = 0,999999.
See COMMENT-044
U All subfamilies

D PP-RCSEQ 2 2003
Record sequence number within
sample unit and record type
U All sample units

D PP-WAVE 1 2005
Wave of data collection
U All persons, including children

D PP-INTVW 1 2006
Person's interview status
U All persons, including children
V 0 .Not applicable (children
 .under 15)
V 1 .Interview (self)
V 2 .Interview (proxy)
V 3 .Noninterview - type Z refusal
V 4 .Noninterview - type Z other

D PP-MIS-1 1 2007
Person's interview status - month 1
U All persons, including children
V 1 .Interview
V 2 .Noninterview

D PP-MIS-2 1 2008
Person's interview status - month 2
U All persons, including children
V 1 .Interview
V 2 .Noninterview

D PP-MIS-3 1 2009
Person's interview status - month 3
U All persons, including children
V 1 .Interview
V 2 .Noninterview

D PP-MIS-4 1 2010
Person's interview status - month 4
U All persons, including children
V 1 .Interview
V 2 .Noninterview

D PP-MIS-5 1 2011
Person's interview status -
interview month
U All person's, including children
V 1 .Interview
V 2 .Noninterview

D PP-ENTRY 2 2012
Edited entry address ID
Address ID of the household that this
person belonged to at the time this
person first became part of the sample
U All persons, including children

D PP-PNUM 3 2014
Edited person number
U All persons, including children

D FNLWGT-1 10 2017 4
Weight for the person. Month 1.
4 implied decimals.
U All persons, including children

D FNLWGT-2 10 2027 4
Weight for the person. Month 2.
4 implied decimals.

DATA SIZE BEGIN
U All persons, including children

D FNLWGT-3 10 2037 4
Weight for the person. Month 3.
4 implied decimals.
U All persons, including children

D FNLWGT-4 10 2047 4
Weight for the person. Month 4.
4 implied decimals.
U All persons, including children

D FNLWGT-5 10 2057 4
Weight for the person. Interview
date. 4 implied decimals.
U All persons, including children

** COMMENT-045 *****
** Demographic characteristics from **
** previous wave **

D PW-ADDID 2 2067
Previous wave address ID
See COMMENT-045
U All persons, including children
V 00 .Not applicable (Person not in
 .sample previous wave)
 ..

D PW-RRP 1 2069
Previous wave relationship to reference
person. Preeditd relationship
to reference person. Control card
item 198.
See COMMENT-045
U All persons, including children
V 0 .Nonrelative of reference person
 .with no own relatives in
 .household
V 1 .Reference person with relatives
 .in household
V 2 .Reference person with no
 .relatives in household
V 3 .Husband of reference person
V 4 .Wife of reference person
V 5 .Own child of reference person
V 6 .Parent of reference person
V 7 .Brother/sister of reference
 .person
V 8 .Other relative of reference
 .person
V 9 .Nonrelative of reference person
 .with own relatives in household

D PW-MS 1 2070
Previous wave marital status
See COMMENT-045
U Persons 15 years old or older
V 0 .Not applicable
V 1 .Married, spouse present
V 2 .Married, spouse absent
V 3 .Widowed
V 4 .Divorced
V 5 .Separated
V 6 .Never married
V 9 .Not answered

D PW-PNSP 3 2071
Previous wave person number of spouse
See COMMENT-045
U Persons 15 years old or older
V -09 .Not answered
V 000 .Not in universe
V 999 .Not "married, spouse present"
 this month

DATA SIZE BEGIN

D PW-PNPT 3 2074
 Previous wave person number of parent
 See COMMENT-045

U All persons including children
 V -09 .Not answered
 V 000 .Not in universe
 V 999 .None

D PW-POPST 1 2077
 Previous wave population status
 See COMMENT-045

U All persons, including children
 V 0 .Not applicable
 V 1 .Child (under 15 at interview)
 V 2 .Adult (15 years of age or older)

D PW-ADDIT 1 2078
 Was... living in any of the following
 places during wave 1 interview month:
 Armed Forces barracks, outside the
 U.S., nonhousehold setting such as
 correctional institutions; home for
 the aged, infirm or needy; mental
 institute; nursing, convalescent or
 rest home; other home or hospital
 providing specialized care
 See COMMENT-045

U All persons, including children
 V 0 .Not in universe
 V 1 .Yes
 V 2 .No

D PW-INTVW 1 2079
 Previous wave person's interview status
 See COMMENT-045

U All persons, including children
 V 0 .Not applicable or not in
 .universe
 V 1 .Interview (self)
 V 2 .Interview (proxy)
 V 3 .Noninterview - type-Z
 V 4 .Noninterview - type-Z other

** COMMENT-046 *****
 ** Edited control card section **
 ** (demographics by months 1-4 **
 ** and interview month) **

D RRP-1 1 2080
 Edited relationship to reference person.
 Month 1
 See COMMENT-046

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

DATA SIZE BEGIN
 .(secondary individual)

D RRP-2 1 2081
 Edited relationship to reference person.
 Month 2
 See COMMENT-046

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

D RRP-3 1 2082
 Edited relationship to reference person.
 Month 3
 See COMMENT-046

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

D RRP-4 1 2083
 Edited relationship to reference person.
 Month 4
 See COMMENT-046

U All persons, including children
 V 0 .Not a sample person this month
 V 1 .Household reference person,
 .living with relatives
 V 2 .Household reference person
 .living alone or with only
 .nonrelatives (primary
 .individual)
 V 3 .Spouse of household reference
 .person
 V 4 .Child of household reference
 .person
 V 5 .Other relative of household
 .reference person

DATA SIZE BEGIN
V 6 .Nonrelative of household
.reference person but related to
.others in the household -
.member of an unrelated sub
.(secondary) family
V 7 .Nonrelative of household
.reference person and not related
.to anyone else in the household
.(secondary individual)

D RRP-5 1 2084
Edited relationship to reference person.
Interview date
See COMMENT-046
U All persons, including children
V 0 .Not a sample person this month
V 1 .Household reference person,
.living with relatives
V 2 .Household reference person
.living alone or with only
.nonrelatives (primary
.individual)
V 3 .Spouse of household reference
.person
V 4 .Child of household reference
.person
V 5 .Other relative of household
.reference person
V 6 .Nonrelative of household
.reference person but related to
.others in the household -
.member of an unrelated sub
.(secondary) family
V 7 .Nonrelative of household
.reference person and not related
.to anyone else in the household
.(secondary individual)

D AGE-1 2 2085
Edited and imputed age as of last
birthday. Age in years. Month 1
See COMMENT-046
U All persons, including children
V 00 .Less than 1 full year or not a
.sample person this month
..
V 85 .85 years old or older

D AGE-2 2 2087
Edited and imputed age as of last
birthday. Age in years. Month 2
See COMMENT-046
U All persons, including children
V 00 .Less than 1 full year or not a
.sample person this month
..
V 85 .85 years old or older

D AGE-3 2 2089
Edited and imputed age as of last
birthday. Age in years. Month 3
See COMMENT-046
U All persons, including children
V 00 .Less than 1 full year or not a
.sample person this month
..
V 85 .85 years old or older

D AGE-4 2 2091
Edited and imputed age as of last
birthday. Age in years. Interview month.
See COMMENT-046
U All persons, including children
V 00 .Less than 1 full year or not a
.sample person this month
..
V 85 .85 years old or older

DATA SIZE BEGIN
D AGE-5 2 2093
Edited and imputed age as of last
birthday. Age in years. Interview month.
See COMMENT-046
U All persons, including children
V 00 .Less than 1 full year or not a
.sample person this month
..
V 85 .85 years old or older

D SEX 1 2095
Sex of this person
Edited and imputed
See COMMENT-046
U All persons, including children
V 1 .Male
V 2 .Female

D RACE 1 2096
Race of this person
Edited and imputed
See COMMENT-046
U All persons, including children
V 1 .White
V 2 .Black
V 3 .American Indian, Eskimo or Aleut
V 4 .Asian or Pacific Islander

D MS-1 1 2097
Marital status. Month 1
If a persons marital status changed
during any month, the marital status
shown is the status maintained for the
greatest part of the month - edited
and imputed
See COMMENT-046
U Persons 15 years old or older
V 0 .Not a sample person this month
V 1 .Married, spouse present
V 2 .Married, spouse absent
V 3 .Widowed
V 4 .Divorced
V 5 .Separated
V 6 .Never married

D MS-2 1 2098
Marital status. Month 2
If a persons marital status changed
during any month, the marital status
shown is the status maintained for the
greatest part of the month - edited and
imputed
See COMMENT-046
U Persons 15 years old or older
V 0 .Not a sample person this month
V 1 .Married, spouse present
V 2 .Married, spouse absent
V 3 .Widowed
V 4 .Divorced
V 5 .Separated
V 6 .Never married

D MS-3 1 2099
Marital status. Month 3
If a persons marital status changed
during any month, the marital status
shown is the status maintained for the
greatest part of the month - edited and
imputed
See COMMENT-046
U Persons 15 years old or older
V 0 .Not a sample person this month
V 1 .Married, spouse present
V 2 .Married, spouse absent
V 3 .Widowed

DATA SIZE BEGIN
V 4 .Divorced
V 5 .Separated
V 6 .Never married

D MS-4 1 2100
Marital status. Month 4
If a persons marital status changed
during any month, the marital status
shown is the status maintained for the
greatest part of the month - edited
and imputed
See COMMENT-046

U Persons 15 years old or older
V 0 .Not a sample person this month
V 1 .Married, spouse present
V 2 .Married, spouse absent
V 3 .Widowed
V 4 .Divorced
V 5 .Separated
V 6 .Never married

D MS-5 1 2101
Marital status. Interview date
Edited and imputed
See COMMENT-046

U Persons 15 years old or older
V 0 .Not a sample person this month
V 1 .Married, spouse present
V 2 .Married, spouse absent
V 3 .Widowed
V 4 .Divorced
V 5 .Separated
V 6 .Never married

D FAMTYP-1 1 2102
Family type to which this person belongs
Month 1
See COMMENT-046

U All persons, including children
V 0 .Primary family or not in sample
 .this month
V 1 .Secondary individual (not a
 .family member)
V 2 .Unrelated sub (secondary) family
V 3 .Related subfamily
V 4 .Primary individual

D FAMTYP-2 1 2103
Family type to which this person belongs
Month 2
See COMMENT-046

U All persons, including children
V 0 .Primary family or not in sample
 .this month
V 1 .Secondary individual (not a
 .family member)
V 2 .Unrelated sub (secondary) family
V 3 .Related subfamily
V 4 .Primary individual

D FAMTYP-3 1 2104
Family type to which this person belongs
Month 3.
See COMMENT-046

U All persons, including children
V 0 .Primary family or not in sample
 .this month
V 1 .Secondary individual (not a
 .family member)
V 2 .Unrelated sub (secondary) family
V 3 .Related subfamily
V 4 .Primary individual

D FAMTYP-4 1 2105
Family type to which this person belongs
Month 4

DATA SIZE BEGIN
 See COMMENT-046

U All persons, including children
V 0 .Primary family or not in sample
 .this month
V 1 .Secondary individual (not a
 .family member)
V 2 .Unrelated sub (secondary) family
V 3 .Related subfamily
V 4 .Primary individual

D FAMTYP-5 1 2106
Family type to which this person belongs
Interview date
See COMMENT-046

U All persons, including children
V 0 .Primary family or not in sample
 .this month
V 1 .Secondary individual (not a
 .family member)
V 2 .Unrelated sub (secondary) family
V 3 .Related subfamily
V 4 .Primary individual

D FAMREL-1 1 2107
Sub/secondary family relationship code.
Month 1
See COMMENT-046

U All persons, including children
V 0 .Not applicable (person not in
 .related subfamily or unrelated
 .secondary family) or not in
 .sample this month
V 1 .Reference person of family
V 2 .Spouse of family reference
 .person
V 3 .Child of family reference person
V 4 .Other relative of family
 .reference person

D FAMREL-2 1 2108
Sub/secondary family relationship code.
Month 2
See COMMENT-046

U All persons, including children
V 0 .Not applicable (person not in
 .related subfamily or unrelated
 .secondary family) or not in
 .sample this month
V 1 .Reference person of family
V 2 .Spouse of family reference
 .person
V 3 .Child of family reference person
V 4 .Other relative of family
 .reference person

D FAMREL-3 1 2109
Sub/secondary family relationship code.
Month 3
See COMMENT-046

U All persons, including children
V 0 .Not applicable (person not in
 .related subfamily or unrelated
 .secondary family) or not in
 .sample this month
V 1 .Reference person of family
V 2 .Spouse of family reference
 .person
V 3 .Child of family reference person
V 4 .Other relative of family
 .reference person

DATA SIZE BEGIN
D FAMREL-4 1 2110
 Sub/secondary family relationship code.
 Month 4
 See COMMENT-046
U All persons, including children
V 0 .Not applicable (person not in
 .related subfamily or unrelated
 .secondary family) or not in
 .sample this month
V 1 .Reference person of family
V 2 .Spouse of family reference
 .person
V 3 .Child of family reference person
V 4 .Other relative of family
 .reference person

D FAMREL-5 1 2111
 Sub/secondary family relationship code.
 interview date
 See COMMENT-046
U All persons, including children
V 0 .Not applicable (person not in
 .related subfamily or unrelated
 .secondary family) or not in
 .sample this month
V 1 .Reference person of family
V 2 .Spouse of family reference
 .person
V 3 .Child of family reference person
V 4 .Other relative of family
 .reference person

D FAMNUM-1 1 2112
 Sub/secondary family number. Month 1.
 Range = 0,6
 See COMMENT-046
U All persons, including children
V 0 .Not applicable (person not in
 .related subfamily or unrelated
 .secondary family) or not in
 .sample this month

D FAMNUM-2 1 2113
 Sub/secondary family number. Month 2.
 Range =0,6
 See COMMENT-046
U All persons, including children
V 0 .Not applicable (person not in
 .related subfamily or unrelated
 .secondary family) or not in
 .sample this month

D FAMNUM-3 1 2114
 Sub/secondary family number. Month 3.
 Range=0,6
 See COMMENT-046
U All persons, including children
V 0 .Not applicable (person not in
 .related subfamily or unrelated
 .secondary family) or not in
 .sample this month

D FAMNUM-4 1 2115
 Sub/secondary family number. Month 4.
 Range=0,6
 See COMMENT-046
U All persons, including children
V 0 .Not applicable (person not in
 .related subfamily or unrelated
 .secondary family) or not in
 .sample this month

DATA SIZE BEGIN
D FAMNUM-5 1 2116
 Sub/secondary family number. Interview
 date Range = 0,6
 See COMMENT-046
U All persons, including children
V 0 .Not applicable (person not in
 .related subfamily or unrelated
 .secondary family) or not in
 .sample this month

D POP-STAT 1 2117
 Population status. This field
 identifies whether or not a person was
 eligible to be asked a full set of
 questions, based on his/her age at
 time of interview.
 See COMMENT-046
U All persons, including children
V 1 .Adult (15 years of age or older)
V 2 .Child (under 15 at interview)

D PNSP-1 3 2118
 Person number of spouse. Month 1
 See COMMENT-046
U Persons 15 years old or older
V 000 .Not in sample this month
 ...
V 999 .Not "married, spouse present"
 this month

D PNSP-2 3 2121
 Person number of spouse. Month 2
 See COMMENT-046
U Persons 15 years old or older
V 000 .Not in sample this month
 ...
V 999 .Not "married, spouse present"
 this month

D PNSP-3 3 2124
 Person number of spouse. Month 3
 See COMMENT-046
U Persons 15 years old or older
V 000 .Not in sample this month
 ...
V 999 .Not "married, spouse present"
 this month

D PNSP-4 3 2127
 Person number of spouse. Month 4
 See COMMENT-046
U Persons 15 years old or older
V 000 .Not in sample this month
 ...
V 999 .Not "married, spouse present"
 this month

D PNSP-5 3 2130
 Person number of spouse. Interview
 date
 See COMMENT-046
U Persons 15 years old or older
V 000 .Not in sample this month
V 999 .Not "married, spouse present"
 this month

D PNPT-1 3 2133
 Person number of parent. Month 1
 See COMMENT-046
U All persons including children
V 000 .Not in sample this month
V 999 .None

DATA SIZE BEGIN
D PNPT-2 3 2136
Person number of parent. Month 2
See COMMENT-046
U All persons including children
V 000 .Not in sample this month
V 999 .None

D PNPT-3 3 2139
Person number of parent. Month 3
See COMMENT-046
U All persons including children
V 000 .Not in sample this month
V 999 .None

D PNPT-4 3 2142
Person number of parent. Month 4
See COMMENT-046
U All persons including children
V 000 .Not in sample this month
V 999 .None

D PNPT-5 3 2145
Person number of parent. Interview
date
See COMMENT-046
U All persons including children
V 000 .Not in sample this month
V 999 .None

D VETSTAT 1 2148
Did this person ever serve on active
duty in the U.S. Armed Forces
See COMMENT-046
U Persons 15 years old or older
V 0 .Not applicable (under 15) or
.not in sample
V 1 .Yes
V 2 .No

D HIGRADE 2 2149
What is the highest grade or year of
regular school this person attended
See COMMENT-046
U Persons 15 years old or older
V 00 .Not applicable if under 15;
.Did not attend or attended only
.kindergarten
..

* 01-08 .Elementary *
* 09-12 .High school *
* 21-26 .College *

D GRD-CMPL 1 2151
Did he/she complete that grade
See COMMENT-046
U Persons 15 years old or older
V 0 .Not applicable if under 15.
.Did not attend or attended only
.kindergarten
V 1 .Yes
V 2 .No

D ETHNICTY 2 2152
Ethnic origin
See COMMENT-046
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

DATA SIZE BEGIN
V 11 .Russian
V 12 .Ukrainian
V 13 .Welsh
V 14 .Mexican-American
V 15 .Chicano
V 16 .Mexican
V 17 .Puerto Rican
V 18 .Cuban
V 19 .Central or South American
.(Spanish)
V 20 .Other Spanish
V 21 .Afro-American (Black or Negro)
V 30 .Another group not listed
V 39 .Don't know

D IN-AF 1 2154
Is this person currently in the Armed
Forces
See COMMENT-046
U Persons 15 years old or older
V 0 .Not applicable
V 1 .Yes
V 2 .No

** COMMENT-047 *****
* Preedited control card section **

D U-ENTRY 2 2155
Preedited entry address I.D.
Control card item 17
See COMMENT-047
U All persons, including children

D U-PNUM 3 2157
Preedited person number
Control card item 18
See COMMENT-047
U All persons, including children

D U-RRP 1 2160
Preedited relationship to reference
person. Control card item 19B
See COMMENT-047
U All persons, including children
V 0 .Nonrelative of reference person
.with no own-relatives in HH
V 1 .Reference person with relatives
.in HH
V 2 .Reference person with no rel. In
.HH
V 3 .Husband of reference person
V 4 .Wife of reference person
V 5 .Own child of reference person
V 6 .Parent of reference person
V 7 .Brother/sister of reference
.person
V 8 .Other relative of reference
.person
V 9 .Nonrelative of reference person
.with own relatives in HH

D U-HHMEM 1 2161
Preedited household member status
Control card item 20
See COMMENT-047
U All persons, including children
V 1 .Yes - current HH member
V 2 .No

DATA SIZE BEGIN
 ** COMMENT-048 *****
 ** The next 8 fields consist of 4 pairs **
 ** The first field in each pair gives **
 ** information recorded on the control **
 ** card of the household the person left **
 ** after the previous wave. The second **
 ** field in each pair gives information **
 ** repeated on the control card of the **
 ** current household. **

D U-ENTLFT 2 2162
 Preeditd reason for leaving previous
 wave address or entering current address.
 Control card item 23.
 See COMMENT-048
 U All persons, including children
 V 00 .Not applicable or not answered
 V 01 .Entered - birth
 V 02 .Entered - marriage
 V 03 .Entered - other
 V 04 .Entered (before sample people)
 V 05 .Left - deceased
 V 06 .Left - institutionalized
 V 07 .Left - living in Armed Forces
 .barracks
 V 08 .Left - moved outside of country
 V 09 .Left - separation or divorce
 V 10 .Left - person #201 no longer
 .living with a sample person
 V 11 .Left - other
 V 12 .Entered merged household
 V 13 .Reentered household
 V 16 .Entered - from institution
 V 17 .From armed forces barracks
 V 18 .From outside the country
 V 19 .Due to separation or divorce
 * Should have been added in a *
 * previous wave - use only for *
 * additional persons (persons *
 * numbers 201+) *
 V 21 .Entered - birth
 V 22 .Entered - marriage
 V 23 .Entered - other
 * Should have been added in a *
 * previous wave. *
 V 24 .Entered sample person added in
 .June - September 1985 interview
 * Should have been deleted in a *
 * previous wave: *
 V 25 .Left - deceased
 V 26 .Left - institutionalized
 V 27 .Left - living in armed forces
 .barracks
 V 28 .Left - moved outside of country
 V 29 .Left - separation or divorce
 V 30 .Left - 201+ persons not longer
 .living with sample person
 V 31 .Left - other
 V 99 .Listed in error

D U-ENTLFT 2 2164
 Preeditd reason for leaving previous
 address or entering current address.
 Control card item 23. See COMMENT-048
 U All persons, including children
 * Replace with the following:
 * Same codes as for above variable.

D U-MONLFT 2 2166
 Preeditd month left previous wave
 address. Control card item 23.
 Range = 0,12. See COMMENT-048
 U All persons, including children
 V 00 .Not applicable (person did not

DATA SIZE BEGIN
 .move or not in sample previous
 .wave)
 ..
 D U-MONENT 2 2168
 Preeditd month entered current address.
 Control card item 23. Range = 0,12
 See COMMENT-048
 U All persons, including children.
 V 00 .Not applicable (person did not
 .move or person no longer in
 .sample)
 ..

D U-DAYLFT 2 2170
 Preeditd day left previous wave
 address. Control card item 23.
 Age = 0,31. See COMMENT-048
 U All persons, including children
 V 00 .Not applicable (person did not
 .move or not in sample previous
 .wave)
 ..

D U-DAYENT 2 2172
 Preeditd day entered current address.
 Control card item 23. Range = 0,31
 See COMMENT-048
 U All persons, including children
 V 00 .Not applicable (person did not
 .move or person no longer in
 .sample)
 ..

D CC-ADLFT 2 2174
 Control card address ID of previous wave
 See COMMENT-048
 U All persons, including children
 V 00 .Not applicable (person did not
 .move or not in sample previous
 .wave)
 ..

D CC-ADENT 2 2176
 Control card address ID of current wave
 See COMMENT-048
 U All persons, including children
 V 00 .Not applicable (person did not
 .move or person no longer in
 .sample)
 ..

D U-BRTHMN 2 2178
 Preeditd month of birth
 Control card item 24
 U All persons, including children
 V -9 .Not answered
 ..

D U-BRTHYR 4 2180
 Preeditd year of birth.
 Control card item 24
 U All persons, including children
 V -009 .Not answered
 V 1900 .Born 1900 or earlier

D U-PNPT 3 2184
 Preeditd person number of parent.
 Control card item 25
 U All persons including children
 V -09 .Not answered
 000 .Not applicable
 009 .None

DATA SIZE BEGIN
D U-MS 1 2187
 Preeditd marital status.
 Control card item 26A
U Persons 15 years old or older
V 0 .Not applicable
V 1 .Married - spouse present
V 2 .Married - spouse absent
V 3 .Widowed
V 4 .Divorced
V 5 .Separated
V 6 .Never married
V 9 .Not answered

D U-PNSP 3 2188
 Preeditd person number of spouse
 Control card item 26B
U Persons 15 years old or older
V -09 .Not answered
V 000 .Not applicable
V 999 .Not "married, spouse present"
 this month

D U-PNGD 3 2191
 Preeditd person number of designated
 parent or guardian.
 Control card item 27
U Persons 15 years old or older
V -09 .Not answered
V 000 .Not applicable
V 999 .None

D U-SEX 1 2194
 Preeditd sex code.
 Control card item 28
U All persons, including children
V 1 .Male
V 2 .Female
V 9 .Not answered

D U-RACE 1 2195
 Preeditd race code.
 Control card item 29
U All persons, including children
V 1 .White
V 2 .Black
V 3 .American Indian, Eskimo or Aleut
V 4 .Asian or Pacific Islander
V 5 .Other
V 9 .Not answered

D U-ORIGIN 2 2196
 Uneditd ethnic origin code.
 Control card item 30
U All persons, including children
V -9 .Not answered
V 01 .German
V 02 .English
V 03 .Irish
V 04 .French
V 05 .Italian
V 06 .Scottish
V 07 .Polish
V 08 .Dutch
V 09 .Swedish
V 10 .Norwegian
V 11 .Russian
V 12 .Ukrainian
V 13 .Welsh
V 14 .Mexican-American
V 15 .Chicano
V 16 .Mexican
V 17 .Puerto Rican
V 18 .Cuban
V 19 .Central or South American
 .(Spanish speaking)
V 20 .Other Spanish

DATA SIZE BEGIN
V 21 .Afro-American (Black or Negro)
V 30 .Another group not listed
V 39 .Don't know

D U-HIGRDE 2 2198
 Uneditd highest grade of school
 attended. Control card item 31A
U Persons 15 years old or older
V -9 .Not answered
V 00 .Not applicable, did not attend,
 attended only kindergarten

 **
* 01-08 .Elementary *
* 09-12 .High school *
* 21-26 .College *
* *

D U-COMPL 1 2200
 Was highest grade completed.
 Uneditd - control card item 31B
U Persons 15 years old or older
V 0 .Not applicable
V 1 .Yes
V 2 .No
V 9 .Not answered

D U-VET 1 2201
 Uneditd veteran status.
 Control card item 32A
U Persons 15 years old or older
V 0 .Not applicable
V 1 .Yes
V 2 .No
V 9 .Not answered

D U-SRVDTE 1 2202
 Uneditd period of service.
 Control card item 32B
U Persons 15 years old or older
V 0 .Not applicable
V 1 .Vietnam era (Aug'64-Apr'75)
V 2 .Korean conflict (June'50-Jan'55)
V 3 .World war II (Sept'40-July'47)
V 4 .World war I (Apr'17-Nov'18)
V 5 .May 1975 or later
V 6 .Other service
V 9 .Not answered

D U-AF 1 2203
 Currently in Armed Forces - uneditd
 control card item 32C
U Persons 15 years old and older
V 0 .Not applicable
V 1 .Yes
V 2 .No
V 9 .Not answered

D U-SSNDK 1 2204
 Reason Social Security number ('U-SSN')
 is not provided - uneditd control card
 item 33C
U All persons, including children
V 0 .Not answered, not applicable
V 1 .Don't know
V 2 .Refusal
V 3 .None

D FILLER 9 2205
 Zero filler

D PREV-ROT 1 2214
 Rotation in which this person was
 interviewed before leaving another
 sample unit and joining this one.
U All persons, including children

DATA SIZE BEGIN
D FILLER 5 2215
 Zero filler

D HCHANGE1 1 2220
Used to determine if the household in which this person lived changed composition over the 4 reference months or in the 5th month up until date of interview. A change in address is not reflected in this field unless the composition of the group living together changes as a result. The first field is always "1". For each succeeding month the value of the field is the same as for the preceding month if there has been no change in composition. If a change has occurred, the field for the following month is one greater than the field for the preceding month. Month 1. Range = 1
U All persons, including children

D HCHANGE2 1 2221
Used to determine if the household in which this person lived changed composition. Month 2. Range = 1,2
U All persons, including children

D HCHANGE3 1 2222
Used to determine if the household in which this person lived changed composition. Month 3. Range = 1,3
U All persons, including children

D HCHANGE4 1 2223
Used to determine if the household in which this person lived changed composition. Month 4. Range = 1,4
U All persons, including children

D HCHANGE5 1 2224
Used to determine if the household in which this person lived changed composition. Interview date.
Range = 1,5
U All persons, including children

D FCHANGE1 1 2225
Used to determine if the family (or pseudo family) changed in composition from one month to the next. These fields only relate to primary and unrelated secondary families and to primary and secondary individuals. To determine change in related subfamilies see 'S-CHANGE' below. The values of the fields for the respective months are determined in the same manner as for 'H-CHANGE' above. Month 1. Range = 1
U All persons, including children

D FCHANGE2 1 2226
Used to determine if the family (or pseudo family) changed in composition. Month 2. Range = 1,2
U All persons, including children

D FCHANGE3 1 2227
Used to determine if the family (or pseudo family) changed in composition. Month 3. Range = 1,3
U All persons, including children

D FCHANGE4 1 2228
Used to determine if the family (or

DATA SIZE BEGIN
 pseudo family) changed in composition.
 Month 4. Range = 1,4
U All persons, including children

D SCHANGE1 1 2229
Used to determine if the related subfamily which includes this person, changed composition from month to month. If, during any month, the person is not a member of a related subfamily, the value of the field for the corresponding month is '0'. For members of subfamilies the values in the fields are derived as in 'H-CHANGE' above. Month 1. Range = 1
U All persons, including children

D SCHANGE2 1 2230
Used to determine if the related subfamily which includes this person, changed composition. Month 2.
Range = 1,2
U All persons, including children

D SCHANGE3 1 2231
Used to determine if the related subfamily which includes this person, changed composition. Month 3.
Range = 1,3
U All persons, including children

D SCHANGE4 1 2232
Used to determine if the related subfamily which includes this person, changed composition. Month 4.
Range = 1,4
U All persons, including children

** COMMENT-049 *****
** Income aggregates by months 1-4 **

D PPTOTIN1 8 2233
Total persons income for month 1.
In dollars. Range = -1500000,1500000
See COMMENT-049
U Persons 15 years old or older

D PPTOTIN2 8 2241
Total persons income for month 2.
In dollars. Range = -1500000,1500000
See COMMENT-049
U Persons 15 years old or older

D PPTOTIN3 8 2249
Total persons income for month 3.
In dollars. Range = -1500000,1500000
See COMMENT-049
U Persons 15 years old or older

D PPTOTIN4 8 2257
Total persons income for month 4.
In dollars. Range = -1500000,1500000
See COMMENT-049
U Persons 15 years old or older

D PP-EARN1 7 2265
Total persons earned income for month 1.
In dollars. Range = 0,1500000
See COMMENT-049
U Persons 15 years' old or older

DATA SIZE BEGIN
D PP-EARN2 7 2272
Total persons earned income for month 2.
In dollars. Range = 0,1500000
See COMMENT-049
U Persons 15 years old or older

D PP-EARN3 7 2279
Total persons earned income for month 3.
In dollars. Range = 0,1500000
See COMMENT-049
U Persons 15 years old or older

D PP-EARN4 7 2286
Total persons earned income for month 4.
In dollars. Range = 0,1500000
See COMMENT-049
U Persons 15 years old or older

D PP-PROP1 8 2293
Total property (asset) income for month
1. In dollars. Range = -1500000,
1500000
See COMMENT-049
U Persons 15 years old or older

D PP-PROP2 8 2301
Total property (asset) income for
month 2. In dollars. Range =
-1500000,1500000
See COMMENT-049
U Persons 15 years old or older

D PP-PROP3 8 2309
Total property (asset) income for
month 3. In dollars. Range = .
-1500000,1500000
See COMMENT-049
U Persons 15 years old or older

D PP-PROP4 8 2317
Total property (asset) income for
month 4. In dollars. Range =
-1500000,1500000
See COMMENT-049
U Persons 15 years old or older

D PP-TRAN1 7 2325
Total persons mean-tested cash transfer
for month 1. In dollars. Range =
0,1500000
See COMMENT-049
U Persons 15 years old or older

D PP-TRAN2 7 2332
Total persons mean-tested cash transfer
for month 2. In dollars. Range =
0,1500000
See COMMENT-049
U Persons 15 years old or older

D PP-TRAN3 7 2339
Total persons mean-tested cash transfer
for month 3. In dollars. Range =
0,1500000
See COMMENT-049
U Persons 15 years old or older

D PP-TRAN4 7 2346
Total persons mean-tested cash transfer
for month 4. In dollars. Range =
0,1500000
See COMMENT-049
U Persons 15 years old or older

D PPOTHER1 7 2353
Total persons other income for month 1.

DATA SIZE BEGIN
In dollars. Range = 0,1500000
See COMMENT-049
U Persons 15 years old or older

D PPOTHER2 7 2360
Total persons other income for month 2.
In dollars. Range = 0,1500000
See COMMENT-049
U Persons 15 years old or older

D PPOTHER3 7 2367
Total persons other income for month 3.
In dollars. Range = 0,1500000
See COMMENT-049
U Persons 15 years old or older

D PPOTHER4 7 2374
Total persons other income for month 4.
In dollars. Range = 0,1500000
See COMMENT-049
U Persons 15 years old or older

** Reciprocity/asset arrays **

D RECIPSUM 75 2381 TABLE-75
Income reciprocity summary.
There are 75 fields allocated for this
summary. Character location is listed
beside each field used. Fields not
used are zero filled.

- *2381.Social security
- *2382.Railroad retirement
- *2383.Federal Supplemental Security Inc (SSI)
- *2385.State unemployment compensation
- *2386.Supplemental unemployment benefits
- *2387.Other unemployment compensation
- *2388.Veterans compensation or pensions
- *2390.Workers compensation
- *2392.Employer or union temporary
.sickness policy
- *2393.Payments from a sickness,
* accident, or disability insurance
* policy purchased on your own
- *2400.Aid to families with dependent
* children (AFDC, ADC)
- *2401.General assistance or general
* relief
- *2403.Foster child care payments
- *2404.Other welfare
- *2405.WIC
- *2407.Food stamps
- *2408.Child support payments
- *2409.Alimony payments
- *2410.Pension from company or union
- *2411.Federal civil service or other
* Federal civilian employee pensions
- *2412.U.S. military retirement pay
- *2414.State government pensions
- *2415.Local government pensions
- *2416.Income from paid up life insurance
* policies or annuities
- *2417.Estates and trusts
- *2418.Other payments for retirement,
* disability or survivor
- *2420.GI bill education benefits
- *2430.Income assistance from a
* charitable group
- *2431.Money from relatives or friends
- *2432.Lump sum payments
- *2433.Income from roomers or boarders
- *2434.National guard or reserve pay
- *2435.Incidental or casual earnings
- *2436.Other cash income not included
* elsewhere

DATA SIZE BEGIN
 *2455. Recoded for confidentiality (ISS
 * codes 4,9,11,22,33)
 * The possible answers in each
 * field (1-75) are listed below:
 U Persons 15 years old or older
 V 0 .Not applicable
 V 1 .Yes
 V 2 .No

D ASSETSUM 13 2456 TABLE-13
 Asset ownership summary. There are 13
 (1-digit) fields defined below.
 Character location is listed beside
 each field.
 *2456. ISS Code 100 - savings accounts
 *2457. ISS Code 101 - money market
 * accounts
 *2458. ISS Code 102 - certificates of
 * deposit
 *2459. ISS Code 103 - now accounts
 *2460. ISS Code 104 - money market funds
 *2461. ISS Code 105 - U.S. government
 * securities
 *2462. ISS Code 106 - municipal or
 * corporate bonds
 *2463. ISS Code 107 - other interest
 * earning assets
 *2464. ISS Code 110 - stocks or mutual
 * funds
 *2465. ISS Code 120 - rental property
 *2466. ISS Code 130 - mortgages
 *2467. ISS Code 140 - royalties
 *2468. ISS Code 150 - other financial
 * investments
 U Persons 15 years old or older
 V 0 .Not applicable
 V 1 .Yes
 V 2 .No

** COMMENT-050 *****
 ** Employment status recode by months **
 ** 1-4 **

D ESR-1 1 2469
 Employment status recode for month
 1 of the reference period.
 See COMMENT-050
 U Persons 15 years old or older
 V 0 .Not applicable
 V 1 .With a job entire month, worked
 .all weeks
 V 2 .With a job entire month, missed
 .one or more weeks, no time on
 .layoff
 V 3 .With a job entire month, missed
 .one or more weeks, spent time
 .on layoff
 V 4 .With job one or more weeks, no
 .time spent looking or on layoff
 V 5 .With job one or more weeks,
 .spent one or more weeks looking
 .or on layoff
 V 6 .No job during month, spent
 .entire month looking or on
 .layoff
 V 7 .No job during month, spent one
 .or more weeks looking or
 .on layoff
 V 8 .No job during-month, no time
 .spent looking or on layoff

D ESR-2 1 2470
 Employment status recode for month 2 of
 the reference period.
 See COMMENT-050

DATA SIZE BEGIN
 U Persons 15 years old or older
 V 0 .Not applicable
 V 1 .With a job entire month, worked
 .all weeks
 V 2 .With a job entire month, missed
 .one or more weeks, no time on
 .layoff
 V 3 .With a job entire month, missed
 .one or more weeks, spent time
 .on layoff
 V 4 .With job one or more weeks, no
 .time spent looking or on layoff
 V 5 .With job one or more weeks,
 .spent one or more weeks looking
 .or on layoff
 V 6 .No job during month, spent
 .entire month looking or on
 .layoff
 V 7 .No job during month, spent one
 .or more weeks looking or
 .on layoff
 V 8 .No job during month, no time
 .spent looking or on layoff

D ESR-3 1 2471
 Employment status recode for month 3 of
 the reference period.
 See COMMENT-050

U Persons 15 years old or older
 V 0 .Not applicable
 V 1 .With a job entire month, worked
 .all weeks
 V 2 .With a job entire month, missed
 .one or more weeks, no time on
 .layoff
 V 3 .With a job entire month, missed
 .one or more weeks, spent time
 .on layoff
 V 4 .With job one or more weeks, no
 .time spent looking or on layoff
 V 5 .With job one or more weeks,
 .spent one or more weeks looking
 .or on layoff
 V 6 .No job during month, spent
 .entire month looking or on
 .layoff
 V 7 .No job during month, spent one
 .or more weeks looking or
 .on layoff
 V 8 .No job during month, no time
 .spent looking or on layoff

D ESR-4 1 2472
 Employment status recode for month 4
 of the reference period.
 See COMMENT-050

U Persons 15 years old or older
 V 0 .Not applicable
 V 1 .With a job entire month, worked
 .all weeks
 V 2 .With a job entire month, missed
 .one or more weeks, no time on
 .layoff
 V 3 .With a job entire month, missed
 .one or more weeks, spent time
 .on layoff
 V 4 .With job one or more weeks, no
 .time spent looking or on layoff
 V 5 .With job one or more weeks,
 .spent one or more weeks looking
 .or on layoff

DATA SIZE BEGIN
V 6 .No job during month, spent
 .entire month looking or on
 .layoff
V 7 .No job during month, spent one
 .or more weeks looking or
 .on layoff
V 8 .No job during month, no time
 .spent looking or on layoff

** COMMENT-051 *****
** Recoded labor force and recipiency **
** items by months 1-4 **

D WKSPER1 1 2473
 Number of weeks in month 1 of the
 reference period.
 See COMMENT-051
U Persons 15 years old or older
V 0 .Not applicable
V 4 .Four weeks
V 5 .Five weeks

D WKSPER2 1 2474
 Number of weeks in month 2 of the
 reference period.
 See COMMENT-051
U Persons 15 years old or older
V 0 .Not applicable
V 4 .Four weeks
V 5 .Five weeks

D WKSPER3 1 2475
 Number of weeks in month 3 of the
 reference period.
 See COMMENT-051
U Persons 15 years old or older
V 0 .Not applicable
V 4 .Four weeks
V 5 .Five weeks

D WKSPER4 1 2476
 Number of weeks in month 4 of the
 reference period.
 See COMMENT-051
U Persons 15 years old or older
V 0 .Not applicable
V 4 .Four weeks
V 5 .Five weeks

D WKSJB1 1 2477
 Number of weeks with a job or business
 for month 1 of the reference period.
 See COMMENT-051
U Persons 15 years old or older
V 0 .0 weeks or not applicable
 .('have-job' = no)
V 1 .1 week
V 2 .2 weeks
V 3 .3 weeks
V 4 .4 weeks
V 5 .5 weeks (only applicable for
 .months with 5 weeks)

D WKSJB2 1 2478
 Number of weeks with a job or business
 for month 2 of the reference period.
 See COMMENT-051
U Persons 15 years old or older
V 0 .0 weeks or not applicable
 .('have-job' = no)
V 1 .1 week
V 2 .2 weeks
V 3 .3 weeks
V 4 .4 weeks
V 5 .5 weeks (only applicable for

DATA SIZE BEGIN
 .months with 5 weeks)
D WKSJB3 1 2479
 Number of weeks with a job or business
 for month 3 of the reference period.
 See COMMENT-051
U Persons 15 years old or older
V 0 .0 weeks or not applicable
 .('have-job' = no)
V 1 .1 week
V 2 .2 weeks
V 3 .3 weeks
V 4 .4 weeks
V 5 .5 weeks (only applicable for
 .months with 5 weeks)

D WKSJB4 1 2480
 Number of weeks with a job or business
 for month 4 of the reference period.
 See COMMENT-051
U Persons 15 years old or older
V 0 .0 weeks or not applicable
 .('have-job' = no)
V 1 .1 week
V 2 .2 weeks
V 3 .3 weeks
V 4 .4 weeks
V 5 .5 weeks (only applicable for
 .months with 5 weeks)

D WKWJOB 18 2481 TABLE-18
 Did this person have a job or business
 during this week of the reference
 period. There are 18 answer fields, one
 for each week of the reference period.
 See COMMENT-051
U Persons 15 years old or older
V 0 .Not applicable ('have-job' = no)
V 1 .Yes
V 2 .No

D WISWOP1 1 2499
 Number of weeks without pay, at a job
 or business for month 1 of the
 reference period.
 See COMMENT-051
U Persons 15 years old or older
V 0 .0 weeks or not applicable
 .('have-job' = no)
V 1 .1 week
V 2 .2 weeks
V 3 .3 weeks
V 4 .4 weeks
V 5 .5 weeks (only applicable for
 .months with 5 weeks)

D WISWOP2 1 2500
 Number of weeks without pay, at a job
 or business for month 2 of the
 reference period.
 See COMMENT-051
U Persons 15 years old or older
V 0 .0 weeks or not applicable
 .('have-job' = no)
V 1 .1 week
V 2 .2 weeks
V 3 .3 weeks
V 4 .4 weeks
V 5 .5 weeks (only applicable for
 .months with 5 weeks)

DATA SIZE BEGIN
D WISWOP3 1 2501
Number of weeks without pay, at a job
or business for month 3 of the
reference period.
See COMMENT-051
U Persons 15 years old or older
V 0 .0 weeks or not applicable
 .('have-job' = no)
V 1 .1 week
V 2 .2 weeks
V 3 .3 weeks
V 4 .4 weeks
V 5 .5 weeks (only applicable for
 .months with 5 weeks)

D WISWOP4 1 2502
Number of weeks without pay, at a job
or business for month 4 of the
reference period.
See COMMENT-051
U Persons 15 years old or older
V 0 .0 weeks or not applicable
 .('have-job' = no)
V 1 .1 week
V 2 .2 weeks
V 3 .3 weeks
V 4 .4 weeks
V 5 .5 weeks (only applicable for
 .months with 5 weeks)

D WEEKSAB 18 2503 TABLE-18
Was this person with a job or business
but without pay for this week of the
reference period. There are 18 answer
fields, one for each week of the
reference period.
See COMMENT-051
U Persons 15 years old or older
V 0 .Not applicable
V 1 .Yes
V 2 .No

D WISLOK1 1 2521
Number of weeks looking for work or on
layoff in month 1 of the reference
period.
See COMMENT-051
U Persons 15 years old or older
V 0 .None or not applicable
V 1 .1 week
V 2 .2 weeks
V 3 .3 weeks
V 4 .4 weeks
V 5 .5 weeks (only applicable for
 .months with 5 weeks)

D WISLOK2 1 2522
Number of weeks looking for work or on
layoff in month 2 of the reference
period.
See COMMENT-051
U Persons 15 years old or older
V 0 .None or not applicable
V 1 .1 week
V 2 .2 weeks
V 3 .3 weeks
V 4 .4 weeks
V 5 .5 weeks (only applicable for
 .months with 5 weeks)

D WISLOK3 1 2523
Number of weeks looking for work or on
layoff in month 3 of the reference
period.
See COMMENT-051
U Persons 15 years old or older

DATA SIZE BEGIN
V 0 .None or not applicable
V 1 .1 week
V 2 .2 weeks
V 3 .3 weeks
V 4 .4 weeks
V 5 .5 weeks (only applicable for
 .months with 5 weeks)

D WISLOK4 1 2524
Number of weeks looking for work or on
layoff in month 4 of the reference
period.
See COMMENT-051
U Persons 15 years old or older
V 0 .None or not applicable
V 1 .1 week
V 2 .2 weeks
V 3 .3 weeks
V 4 .4 weeks
V 5 .5 weeks (only applicable for
 .months with 5 weeks)

D WEEKSLK 18 2525 TABLE-18
Was this person looking for work or on
layoff during this week of the reference
period. There are 18 answer fields, one
for each week of the reference period.
See COMMENT-051
U Persons 15 years old or older
V 0 .Not applicable
V 1 .Yes
V 2 .No

D CARECOV1 1 2543
Is this person covered by medicare for
month 1 of the reference period
See COMMENT-051
U Persons 65 years old or older and
disabled persons 15-64 years old
V 0 .Not applicable
V 1 .Yes
V 2 .No

D CARECOV2 1 2544
Is this person covered by medicare for
month 2 of the reference period
See COMMENT-051
U Persons 65 years old or older and
disabled persons 15-64 years old
V 0 .Not applicable
V 1 .Yes
V 2 .No

D CARECOV3 1 2545
Is this person covered by medicare for
month 3 of the reference period
See COMMENT-051
U Persons 65 years old or older and
disabled persons 15-64 years old
V 0 .Not applicable
V 1 .Yes
V 2 .No

D CARECOV4 1 2546
Is this person covered by medicare for
month 4 of the reference period
See COMMENT-051
U Persons 65 years old or older and
disabled persons 15-64 years old
V 0 .Not applicable
V 1 .Yes
V 2 .No

DATA SIZE BEGIN
D MEDICAID 1 2547
 Is this person covered by medicaid
 See COMMENT-051
U Persons 15 years old or older and
 their dependents meeting eligibility
 requirements
V 0 .Not applicable
V 1 .Yes
V 2 .No

D CAIDCOV1 1 2548
 Was this person covered by medicaid for
 month 1 of the reference period
 See COMMENT-051
U Persons 15 years old or older and their
 dependents meeting eligibility requirements
V 0 .Not applicable
V 1 .Yes
V 2 .No

D CAIDCOV2 1 2549
 Was this person covered by medicaid for
 month 2 of the reference period
 See COMMENT-051
U Persons 15 years old or older and their
 dependents meeting eligibility requirements
V 0 .Not applicable
V 1 .Yes
V 2 .No

D CAIDCOV3 1 2550
 Was this person covered by medicaid for
 month 3 of the reference period
 See COMMENT-051
U Persons 15 years old or older and
 their dependents meeting eligibility
 requirements
V 0 .Not applicable
V 1 .Yes
V 2 .No

D CAIDCOV4 1 2551
 Was this person covered by medicaid for
 month 4 of the reference period
 See COMMENT-051
U Persons 15 years old or older and
 their dependents meeting eligibility
 requirements
V 0 .Not applicable
V 1 .Yes
V 2 .No

D WICCOV1 1 2552
 Was this person covered by WIC for
 month 1 of the reference period
 See COMMENT-051
U Persons 15 years old or older and
 their dependents meeting eligibility
 requirements
V 0 .Not applicable
V 1 .Yes
V 2 .No

D WICCOV2 1 2553
 Was this person covered by WIC for
 month 2 of the reference period
 See COMMENT-051
U Persons 15 years old or older and
 their dependents meeting eligibility
 requirements
V 0 .Not applicable
V 1 .Yes
V 2 .No

D WICCOV3 1 2554
 Was this person covered by WIC for

DATA SIZE BEGIN
 See COMMENT-051
 month 3 of the reference period
U Persons 15 years old or older and
 their dependents meeting eligibility
 requirements
V 0 .Not applicable
V 1 .Yes
V 2 .No

D WICCOV4 1 2555
 Was this person covered by WIC for
 month 4 of the reference period
 See COMMENT-051
U Persons 15 years old or older and
 their dependents meeting eligibility
 requirements
V 0 .Not applicable
V 1 .Yes
V 2 .No

D WICVAL1 4 2556 2
 Value of WIC voucher in month 1 of the
 reference period. The dollar field
 contains two implied decimals. Range =
 0,5000.
 See COMMENT-051
U Persons 15 years old or older and
 their dependents meeting eligibility
 requirements
V 0000 .Not applicable

D WICVAL2 4 2560 2
 Value of WIC voucher in month 2 of the
 reference period. The dollar field
 contains two implied decimals. Range =
 0,5000.
 See COMMENT-051
U Persons 15 years old or older and
 their dependents meeting eligibility
 requirements
V 0000 .Not applicable

D WICVAL3 4 2564 2
 Value of WIC voucher in month 3 of the
 reference period. The dollar field
 contains two implied decimals. Range =
 0,5000.
 See COMMENT-051
U Persons 15 years old or older and
 their dependents meeting eligibility
 requirements
V 0000 .Not applicable

D WICVAL4 4 2568 2
 Value of WIC voucher in month 4 of the
 reference period. The dollar field
 contains two implied decimals. Range =
 0,5000.
 See COMMENT-051
U Persons 15 years old or older and
 their dependents meeting eligibility
 requirements
V 0000 .Not applicable

D HIIND 1 2572
 Is this person covered by health
 insurance
 See COMMENT-051
U All persons, including children
V 0 .Not applicable
V 1 .Yes
V 2 .No

DATA SIZE BEGIN

D HIMNTH1 1 2573
Did this person have health insurance coverage month 1
See COMMENT-051

U All persons, including children

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

D HIMNTH2 1 2574
Did this person have health insurance coverage month 2
See COMMENT-051

U All persons, including children

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

D HIMNTH3 1 2575
Did this person have health insurance coverage month 3
See COMMENT-051

U All persons, including children

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

D HIMNTH4 1 2576
Did this person have health insurance coverage month 4
See COMMENT-051

U All persons, including children

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

D INCSOURC 20 2577 TABLE-10
Income source code (10 answer fields of 2-characters each). Source of income for this person

U Persons 15 years old or older

V 00 .Not applicable
V 01 .Social security
V 02 .Railroad retirement
V 03 .Federal supplemental security income
V 05 .State unemployment compensation
V 06 .Supplemental unemployment benefits
V 07 .Other unemployment compensation
V 08 .Veterans compensation or pensions
V 10 .Workers compensation
V 12 .Employer or union temporary sickness policy
V 13 .Payments from a sickness, accident, or disability insurance policy purchased on your own
V 20 .Aid to families with dependent children (AFDC, ADC)
V 21 .General assistance or general relief
V 23 .Foster child care payments
V 24 .Other welfare
V 25 .WIC
V 27 .Food stamps
V 28 .Child support payments
V 29 .Alimony payments
V 30 .Pension from company or union
V 31 .Federal civil service or other Federal civilian employee pensions
V 32 .U.S. military retirement pay
V 34 .State government pensions

DATA SIZE BEGIN

V 35 .Local government pensions.
V 36 .Income from paid up life insurance policies or annuities
V 37 .Estates and trusts
V 38 .Other payments for retirement, disability, or survivor
V 40 .GI bill education benefits
V 50 .Income assistance from a charitable group
V 51 .Money from relatives or friends
V 52 .Lump sum payments
V 53 .Income from roomers or boarders
V 54 .National guard or reserve pay
V 55 .Incidental or casual earnings
V 56 .Other cash income not included elsewhere
V 75 .Recoded for confidentiality (ISS codes 4,9,11,22,33)

D ASTSOURC 39 2597 TABLE-13
Asset source code (13 answer fields of 3-characters each) asset belonging to this person

U Persons 15 years old or older

V 000 .Not applicable
V 100 .Regular/passbook savings accounts in a bank, savings and loan or credit union
V 101 .Money market deposit accounts
V 102 .Certificates of deposit or other savings certificates
V 103 .NOW, super NOW, or other interest earning checking accounts
V 104 .Money market funds
V 105 .U.S. government securities
V 106 .Municipal or corporate bonds
V 107 .Other interest earning assets
V 110 .Stocks or mutual fund shares
V 120 .Rental property
V 130 .Mortgages
V 140 .Royalties
V 150 .Other financial investments

** COMMENT-052 *****
** The following are coverage recodes. **
** If this person was covered by pro- **
** gram reciprocity on another question- **
** naire, these flags are set. By **
** months 1-4 **

D VETS1 1 2636
Was this person covered by veterans payments during month 1 of the reference period
See COMMENT-052

U Persons 15 years old or older and their dependents meeting eligibility requirements

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

D VETS2 1 2637
Was this person covered by veterans payments during month 2 of the reference period
See COMMENT-052

U Persons 15 years old or older and their dependents meeting eligibility requirements

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

DATA SIZE BEGIN
D VETS3 1 2638
Was this person covered by veterans
payments during month 3 of the
reference period
See COMMENT-052
U Persons 15 years old or older and
their dependents meeting eligibility
requirements
V 0 .Not applicable
V 1 .Yes
V 2 .No

D VETS4 1 2639
Was this person covered by veterans
payments during month 4 of the
reference period
See COMMENT-052
U Persons 15 years old or older and
their dependents meeting eligibility
requirements
V 0 .Not applicable
V 1 .Yes
V 2 .No

D AFDC1 1 2640
Was this person covered by AFDC income
during month 1 of the reference period
See COMMENT-052
U Persons 15 years old or older and
their dependents meeting eligibility
requirements
V 0 .Not applicable
V 1 .Yes
V 2 .No

D AFDC2 1 2641
Was this person covered by AFDC income
during month 2 of the reference period
See COMMENT-052
U Persons 15 years old or older and
their dependents meeting eligibility
requirements
V 0 .Not applicable
V 1 .Yes
V 2 .No

D AFDC3 1 2642
Was this person covered by AFDC income
during month 3 of the reference period
See COMMENT-052
U Persons 15 years old or older and
their dependents meeting eligibility
requirements
V 0 .Not applicable
V 1 .Yes
V 2 .No

D AFDC4 1 2643
Was this person covered by AFDC income
during month 4 of the reference period
See COMMENT-052
U Persons 15 years old or older and
their dependents meeting eligibility
requirements
V 0 .Not applicable
V 1 .Yes
V 2 .No

D FOODSTP1 1 2644
Was this person covered by food stamps
during month 1 of the reference period
See COMMENT-052
U Persons 15 years old or older and
their dependents meeting eligibility
requirements
V 0 .Not applicable

DATA SIZE BEGIN
V 1 .Yes
V 2 .No

D FOODSTP2 1 2645
Was this person covered by food stamps
during month 2 of the reference period
See COMMENT-052
U Persons 15 years old or older and
their dependents meeting eligibility
requirements
V 0 .Not applicable
V 1 .Yes
V 2 .No

D FOODSTP3 1 2646
Was this person covered by food stamps
during month 3 of the reference period
See COMMENT-052
U Persons 15 years old or older and
their dependents meeting eligibility
requirements
V 0 .Not applicable
V 1 .Yes
V 2 .No

D FOODSTP4 1 2647
Was this person covered by food stamps
during month 4 of the reference period
See COMMENT-052
U Persons 15 years old or older and
their dependents meeting eligibility
requirements
V 0 .Not applicable
V 1 .Yes
V 2 .No

D GENASST1 1 2648
Was this person covered by any general
assistance income during month 1 of
the reference period
See COMMENT-052
U Persons 15 years old or older and
their dependents meeting eligibility
requirements
V 0 .Not applicable
V 1 .Yes
V 2 .No

D GENASST2 1 2649
Was this person covered by any general
assistance income during month 2 of
the reference period
See COMMENT-052
U Persons 15 years old or older and
their dependents meeting eligibility
requirements
V 0 .Not applicable
V 1 .Yes
V 2 .No

D GENASST3 1 2650
Was this person covered by any general
assistance income during month 3 of
the reference period
See COMMENT-052
U Persons 15 years old or older and
their dependents meeting eligibility
requirements
V 0 .Not applicable
V 1 .Yes
V 2 .No

DATA SIZE BEGIN
D GENASST4 1 2651
Was this person covered by any general
assistance income during month 4 of
the reference period
See COMMENT-052

U Persons 15 years old or older and
their dependents meeting eligibility
requirements

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

D FOSTKID1 1 2652
Was this person covered by any foster
child care payments during month 1 of
the reference period
See COMMENT-052

U All persons, no age limitation

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

D FOSTKID2 1 2653
Was this person covered by any foster
child care payments during month 2 of
the reference period
See COMMENT-052

U All persons, no age limitation

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

D FOSTKID3 1 2654
Was this person covered by any foster
child care payments during month 3 of
the reference period
See COMMENT-052

U All persons, no age limitation

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

D FOSTKID4 1 2655
Was this person covered by any foster
child care payments during month 4 of
the reference period
See COMMENT-052

U All persons, no age limitation

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

D OTHWELF1 1 2656
Was this person covered by any other
welfare payments during month 1 of
the reference period
See COMMENT-052

U Persons 15 years old or older and
their dependents meeting eligibility
requirements

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

D OTHWELF2 1 2657
Was this person covered by any other
welfare payments during month 2 of
the reference period
See COMMENT-052

U Persons 15 years old or older and
their dependents meeting eligibility
requirements

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

DATA SIZE BEGIN
D OTHWELF3 1 2658
Was this person covered by any other
welfare payments during month 3 of
the reference period
See COMMENT-052

U Persons 15 years old or older and
their dependents meeting eligibility
requirements

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

D OTHWELF4 1 2659
Was this person covered by any other
welfare payments during month 4 of
the reference period
See COMMENT-052

U Persons 15 years old or older and
their dependents meeting eligibility
requirements

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

D SOCSEC1 1 2660
Was this person covered by Social
Security payments during month 1 of
the reference period
See COMMENT-052

U All persons, including children

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

D SOCSEC2 1 2661
Was this person covered by Social
Security payments during month 2 of
the reference period
See COMMENT-052

U All persons, including children

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

D SOCSEC3 1 2662
Was this person covered by Social
Security payments during month 3 of
the reference period
See COMMENT-052

U All persons, including children

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

D SOCSEC4 1 2663
Was this person covered by Social
Security payments during month 4 of
the reference period
See COMMENT-052

U All persons, including children

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

D RAILRD1 1 2664
Was this person covered by railroad
retirement payments during month 1 of
the reference period
See COMMENT-052

U All persons, including children

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

DATA SIZE BEGIN
 D RAILRD2 1 2665
 Was this person covered by railroad retirement payments during month 2 of the reference period
 See COMMENT-052

U All persons, including children
 V 0 .Not applicable
 V 1 .Yes
 V 2 .No

D RAILRD3 1 2666
 Was this person covered by railroad retirement payments during month 3 of the reference period
 See COMMENT-052

U All persons, including children
 V 0 .Not applicable
 V 1 .Yes
 V 2 .No

D RAILRD4 1 2667
 Was this person covered by railroad retirement payments during month 4 of the reference period
 See COMMENT-052

U All persons, including children
 V 0 .Not applicable
 V 1 .Yes
 V 2 .No

 ** Cover page section **

D IT7A 1 2668
 Preedited ques. item 7A - persons interview status

U Persons 15 years old or older
 V 0 .Not answered
 V 1 .Self
 V 2 .Proxy

D IT7B 3 2669
 Unedited ques. item 7B - person number of proxy. Range = 0,999
 See COMMENT-052

U Persons 15 years old or older

D IT7C 1 2672
 Preedited persons noninterview status ques. item 7C

U Persons 15 years old or older
 V 0 .Not answered
 V 1 .Type 2 refusal
 V 2 .Type 2 other

D IT8MTH 2 2673
 Unedited month of interview - ques. item 8. Range = 0,12

U Persons 15 years old or older

D IT8DAY 2 2675
 Unedited day of interview - ques. item 8. Range = 0,31

U Persons 15 years old or older

D IT9B 3 2677
 Unedited total interview time in minutes. ques. item 9B. Range = 0,999

U Persons 15 years old or older

D IT10B 3 2680
 Unedited total clerical review time in minutes. Ques. item 10B

U Persons 15 years old or older

D IT11B 3 2683

DATA SIZE BEGIN
 Unedited total pre-interview time for transcription. Questionnaire item 11B

U All persons, including children

D IT12 1 2686
 Phone interview. Questionnaire item 12

U Persons 15 years old or older

D SC0900 1 2687
 Check item N
 Does ...'s person number begin with a ... (4--Wave 4; 5--Wave 5; 6--Wave 6; 7--Wave 7; etc.)

U Persons 15 years old or older
 V 0 .Not in universe
 V 1 .Yes
 V 2 .No - skip to SC1000

D SC0901 1 2688
 Was ... missed when household members were listed for wave 1

U Persons 15 years old or older
 V 0 .Not in universe
 V 1 .Yes - skip to SC1000
 V 2 .No

D SC0902 1 2689
 Was ... living in any of the kinds of places listed on this card (See SC0904 below for kinds of places)

U Persons 15 years old or older
 V 0 .Not in universe
 V 1 .Yes
 V 2 .No - skip to SC0906

D SC0904 1 2690
 Which code on this card represents the kind of place ... was living in on reference date

U Persons 15 years old or older
 V 0 .Not in universe
 V 1 .Armed Forces barracks - skip to .SC1000
 V 2 .Outside the United States - skip .to SC1000
 V 3 .Nonhousehold setting - skip to .SC1000

D SC0906 1 2691
 Was ... living alone on reference date

U Persons 15 years old or older
 V 0 .Not in universe
 V 1 .Yes - skip to SC1000
 V 2 .No

D SC0908 1 2692
 How many people was ... living with on reference date

U Persons 15 years old or older
 V 0 .Not in universe
 1 .1 person.
 2 .2 people
 3 .3 people
 4 .4 people
 5 .5 people
 6 .6 people
 7 .7 people
 8 .8 people
 9 .9 or more people

DATA SIZE BEGIN
D SC0910 1 2693
Was ... the owner or renter of the
residence where ... was living on
reference date
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Yes - skip to SC1000
V 2 .No

D SC0912 1 2694
How is ... related to the person who
owned or rented the residence where
... was living on reference date
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Husband
V 2 .Wife
V 3 .Own child (son or daughter)
V 4 .Parent
V 5 .Brother/sister
V 6 .Other relative
V 7 .Nonrelative

** COMMENT-053 *****
** Labor force and recipiency **
** section **

D SC1000 1 2695
During the 4-month period did ...
have a job or business, either full
time or part time, even for only a
few days
See COMMENT-053
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Yes - skip to SC1056
V 2 .No

D SC1002 1 2696
Did ... spend any time looking for
work or on layoff from a job
See COMMENT-053
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No - skip to SC1048

** COMMENT-054 *****
** The next 19 fields (SC1004 through **
** SC1040) are possible answers to **
** the question: **
** **
** In which weeks was ... looking for **
** work or on layoff from a job **

D SC1004 1 2697
All weeks in reference period
See COMMENT-054
U Persons 15 years old or older
V 0 .Not marked as looking or on
 .layoff all weeks in reference
 .period or not in universe based
 .on response to SC1002
V 1 .Marked as looking or on layoff
 .all weeks in reference period

D SC1006 1 2698
First week
See COMMENT-054
U Persons 15 years old or older
V 0 .Not marked as a week looking or
 .on layoff or not in universe
 .based on response to SC1002
V 1 .Marked as a week looking or on

DATA SIZE BEGIN
 .layoff

D SC1008 1 2699
Second week
See COMMENT-054
U Persons 15 years old or older
V 0 .Not marked as a week looking or
 .on layoff or not in universe
 .based on response to SC1002
V 1 .Marked as a week looking or on
 .layoff

D SC1010 1 2700
Third week
See COMMENT-054
U Persons 15 years old or older
V 0 .Not marked as a week looking or
 .on layoff or not in universe
 .based on response to SC1002
V 1 .Marked as a week looking or on
 .layoff

D SC1012 1 2701
Fourth week
See COMMENT-054
U Persons 15 years old or older
V 0 .Not marked as a week looking or
 .on layoff or not in universe
 .based on response to SC1002
V 1 .Marked as a week looking or on
 .layoff

D SC1014 1 2702
Fifth week
See COMMENT-054
U Persons 15 years old or older
V 0 .Not marked as a week looking or
 .on layoff or not in universe
 .based on response to SC1002
V 1 .Marked as a week looking or on
 .layoff

D SC1016 1 2703
Sixth week
See COMMENT-054
U Persons 15 years old or older
V 0 .Not marked as a week looking or
 .on layoff or not in universe
 .based on response to SC1002
V 1 .Marked as a week looking or on
 .layoff

D SC1018 1 2704
Seventh week
See COMMENT-054
U Persons 15 years old or older
V 0 .Not marked as a week looking or
 .on layoff or not in universe
 .based on response to SC1002
V 1 .Marked as a week looking or on
 .layoff

D SC1020 1 2705
Eighth week
See COMMENT-054
U Persons 15 years old or older
V 0 .Not marked as a week looking or
 .on layoff or not in universe
 .based on response to SC1002
V 1 .Marked as a week looking or on
 .layoff

DATA SIZE BEGIN
D SC1022 1 2706
 Ninth week
 See COMMENT-054
U Persons 15 years old or older
V 0 .Not marked as a week looking or
 .on layoff or not in universe
 .based on response to SC1002
V 1 .Marked as a week looking or on
 .layoff

D SC1024 1 2707
 Tenth week
 See COMMENT-054
U Persons 15 years old or older
V 0 .Not marked as a week looking or
 .on layoff or not in universe
 .based on response to SC1002
V 1 .Marked as a week looking or on
 .layoff

D SC1026 1 2708
 Eleventh week
 See COMMENT-054
U Persons 15 years old or older
V 0 .Not marked as a week looking or
 .on layoff or not in universe
 .based on response to SC1002
V 1 .Marked as a week looking or on
 .layoff

D SC1028 1 2709
 Twelfth week
 See COMMENT-054
U Persons 15 years old or older
V 0 .Not marked as a week looking or
 .on layoff or not in universe
 .based on response to SC1002
V 1 .Marked as a week looking or on
 .layoff

D SC1030 1 2710
 Thirteenth week
 See COMMENT-054
U Persons 15 years old or older
V 0 .Not marked as a week looking or
 .on layoff or not in universe
 .based on response to SC1002
V 1 .Marked as a week looking or on
 .layoff

D SC1032 1 2711
 Fourteenth week
 See COMMENT-054
U Persons 15 years old or older
V 0 .Not marked as a week looking or
 .on layoff or not in universe
 .based on response to SC1002
V 1 .Marked as a week looking or on
 .layoff

D SC1034 1 2712
 Fifteenth week
 See COMMENT-054
U Persons 15 years old or older
V 0 .Not marked as a week looking or
 .on layoff or not in universe
 .based on response to SC1002
V 1 .Marked as a week looking or on
 .layoff

D SC1036 1 2713
 Sixteenth week
 See COMMENT-054
U Persons 15 years old or older
V 0 .Not marked as a week looking or
 .on layoff or not in universe

DATA SIZE BEGIN
 .based on response to SC1002
V 1 .Marked as a week looking or on
 .layoff

D SC1038 1 2714
 Seventeenth week
 See COMMENT-054
U Persons 15 years old or older
V 0 .Not marked as a week looking or
 .on layoff or not in universe
 .based on response to SC1002
V 1 .Marked as a week looking or on
 .layoff

D SC1040 1 2715
 Eighteenth week
 See COMMENT-054
U Persons 15 years old or older
V 0 .Not marked as a week looking or
 .on layoff or not in universe
 .based on response to SC1002
V 1 .Marked as a week looking or on
 .layoff

D SC1042 1 2716
 Could ... have taken a job during
 any of those weeks
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Yes - skip to SC1046
V 2 .No

D SC1044 1 2717
 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 SC1046 1 2718
 Check item R1
 Is the "all" box marked in SC1004
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Yes - skip to SC1240
V 2 .No - skip to SC1050

D SC1048 1 2719
 Were there any weeks in the 4-month
 period when ... wanted a job
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Yes - skip to SC1052
V 2 .No - skip to SC1248

D SC1050 1 2720
 There were weeks that ... did not
 work or look for work . Did ...
 want a job in those weeks
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No - skip to SC1240

D SC1052 1 2721
 Could ... have taken a job in those
 weeks if one had been offered
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No - skip to SC1240

DATA SIZE BEGIN
D SC1054 2 2722
During the weeks that ... wanted a job but was not looking for one, what was the main reason ... was not looking

U Persons 15 years old or older
V -1 .DK - skip to SC1240
V 00 .Not in universe
V 01 .Believes no work available in .line of work or area - skip to .SC1240
V 02 .Couldn't find any work - skip to .SC1240
V 03 .Lacks necessary schooling, .training, skills, or experience .- skip to SC1240
V 04 .Employers think too young or too .old - skip to SC1240
V 05 .Other personal handicap in .finding job - skip to SC1240
V 06 .Can't arrange child care - skip .to SC124
V 07 .Family responsibilities - skip .to SC1240
V 08 .In school or other training - .skip to SC1240
V 09 .Ill health, physical disability .- skip to SC1240
V 10 .Other - skip to SC1240

D SC1056 1 2724
Did ... have a job or business, either full or part time, during each of the weeks in this period

U Persons 15 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No - skip to SC1100 through .SC1134

D SC1058 1 2725
Was ... absent without pay from ...'s job or business for any full weeks during the 4-month period

U Persons 15 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No - skip to SC1230

** COMMENT-055 *****
** The next 19 fields (SC1060 through **
** SC1096) are possible answers to **
** the question: **
** : **
** In which weeks was ... absent **
** without pay **

D SC1060 1 2726
All weeks in reference period
See COMMENT-055

U Persons 15 years old or older
V 0 .Not marked as absent without pay .for all weeks in reference .period or not in universe based .on response to SC1058
V 1 .Marked as a week absent without pay

D SC1062 1 2727
First week
See COMMENT-055

U Persons 15 years old or older
V 0 .Not marked as a week absent .without pay or not in universe .based on response to SC1058
V 1 .Marked as a week absent without

DATA SIZE BEGIN
pay
D SC1064 1 2728
Second week
See COMMENT-055

U Persons 15 years old or older
V 0 .Not marked as a week absent .without pay or not in universe .based on response to SC1058
V 1 .Marked as a week absent without pay

D SC1066 1 2729
Third week
See COMMENT-055

U Persons 15 years old or older
V 0 .Not marked as a week absent .without pay or not in universe .based on response to SC1058
V 1 .Marked as a week absent without pay

D SC1068 1 2730
Fourth week
See COMMENT-055

U Persons 15 years old or older
V 0 .Not marked as a week absent .without pay or not in universe .based on response to SC1058
V 1 .Marked as a week absent without pay

D SC1070 1 2731
Fifth week
See COMMENT-055

U Persons 15 years old or older
V 0 .Not marked as a week absent .without pay or not in universe .based on response to SC1058
V 1 .Marked as a week absent without pay

D SC1072 1 2732
Sixth week
See COMMENT-055

U Persons 15 years old or older
V 0 .Not marked as a week absent .without pay or not in universe .based on response to SC1058
V 1 .Marked as a week absent without pay

D SC1074 1 2733
Seventh week
See COMMENT-055

U Persons 15 years old or older
V 0 .Not marked as a week absent .without pay or not in universe .based on response to SC1058
V 1 .Marked as a week absent without pay

D SC1076 1 2734
Eighth week
See COMMENT-055

U Persons 15 years old or older
V 0 .Not marked as a week absent .without pay or not in universe .based on response to SC1058.
V 1 .Marked as a week absent without pay

DATA SIZE BEGIN
D SC1078 1 2735
Ninth week
See COMMENT-055
U Persons 15 years old or older
V 0 .Not marked as a week absent
.without pay or not in universe
.based on response to SC1058
V 1 .Marked as a week absent without
pay

D SC1080 1 2736
Tenth week
See COMMENT-055
U Persons 15 years old or older
V 0 .Not marked as a week absent
.without pay or not in universe
.based on response to SC1058
V 1 .Marked as a week absent without
pay

D SC1082 1 2737
Eleventh week
See COMMENT-055
U Persons 15 years old or older
V 0 .Not marked as a week absent
.without pay or not in universe
.based on response to SC1058
V 1 .Marked as a week absent without
pay

D SC1084 1 2738
Twelfth week
See COMMENT-055
U Persons 15 years old or older
V 0 .Not marked as a week absent
.without pay or not in universe
.based on response to SC1058
V 1 .Marked as a week absent without
pay

D SC1086 1 2739
Thirteenth week
See COMMENT-055
U Persons 15 years old or older
V 0 .Not marked as a week absent
.without pay or not in universe
.based on response to SC1058
V 1 .Marked as a week absent without
pay

D SC1088 1 2740
Fourteenth week
See COMMENT-055
U Persons 15 years old or older
V 0 .Not marked as a week absent
.without pay or not in universe
.based on response to SC1058
V 1 .Marked as a week absent without
pay

D SC1090 1 2741
Fifteenth week
See COMMENT-055
U Persons 15 years old or older
V 0 .Not marked as a week absent
.without pay or not in universe
.based on response to SC1058
V 1 .Marked as a week absent without
pay

D SC1092 1 2742
Sixteenth week
See COMMENT-055
U Persons 15 years old or older
V 0 .Not marked as a week absent
.without pay or not in universe

DATA SIZE BEGIN
.based on response to SC1058
V 1 .Marked as a week absent without
pay

D SC1094 1 2743
Seventeenth week
See COMMENT-055
U Persons 15 years old or older
V 0 .Not marked as a week absent
.without pay or not in universe
.based on response to SC1058
V 1 .Marked as a week absent without
pay

D SC1096 1 2744
Eighteenth week
See COMMENT-055
U Persons 15 years old or older
V 0 .Not marked as a week absent
.without pay or not in universe
.based on response to SC1058
V 1 .Marked as a week absent without
pay

D SC1098 1 2745
What was the main reason ... was
absent from ...'s job or business
during those weeks
U Persons 15 years old or older
V 0 .Not in universe
V 1 .On layoff - skip to SC1230
V 2 .Own illness - skip to SC1230
V 3 .On vacation - skip to SC1230
V 4 .Bad weather - skip to SC1230
V 5 .Labor dispute - skip to SC1230
V 6 .New job to begin within 30 days
.- skip to SC1230
V 7 .Other - skip to SC1230

** COMMENT-056 *****
** The next 18 fields (SC1100 through **
** SC1134) are possible answers to the **
** question: **
** **
** In which weeks did ... have a job **
** or business **

D SC1100 1 2746
First week
See COMMENT-056
U Persons 15 years old or older
V 0 .Not marked as a week having a
.job or business or not in
.universe based on response to
.SC1056
V 1 .Marked as a week having a job
.or business

D SC1102 1 2747
Second week
See COMMENT-056
U Persons 15 years old or older
V 0 .Not marked as a week having a
.job or business or not in
.universe based on response to
.SC1056
V 1 .Marked as a week having a job
.or business

DATA SIZE BEGIN
D SC1104 1 2748
 Third week
 See COMMENT-056
U Persons 15 years old or older
V 0 .Not marked as a week having a
 .job or business or not in
 .universe based on response to
 .SC1056
V 1 .Marked as a week having a job
 .or business

D SC1106 1 2749
 Fourth week
 See COMMENT-056
U Persons 15 years old or older
V 0 .Not marked as a week having a
 .job or business or not in
 .universe based on response to
 .SC1056
V 1 .Marked as a week having a job
 .or business

D SC1108 1 2750
 Fifth week
 See COMMENT-056
U Persons 15 years old or older
V 0 .Not marked as a week having a
 .job or business or not in
 .universe based on response to
 .SC1056
V 1 .Marked as a week having a job
 .or business

D SC1110 1 2751
 Sixth week
 See COMMENT-056
U Persons 15 years old or older
V 0 .Not marked as a week having a
 .job or business or not in
 .universe based on response to
 .SC1056
V 1 .Marked as a week having a job
 .or business

D SC1112 1 2752
 Seventh week
 See COMMENT-056
U Persons 15 years old or older
V 0 .Not marked as a week having a
 .job or business or not in
 .universe based on response to
 .SC1056
V 1 .Marked as a week having a job
 .or business

D SC1114 1 2753
 Eighth week
 See COMMENT-056
U Persons 15 years old or older
V 0 .Not marked as a week having a
 .job or business or not in
 .universe based on response to
 .SC1056
V 1 .Marked as a week having a job
 .or business

D SC1116 1 2754
 Ninth week
 See COMMENT-056
U Persons 15 years old or older
V 0 .Not marked as a week having a
 .job or business or not in
 .universe based on response to
 .SC1056
V 1 .Marked as a week having a job
 .or business

DATA SIZE BEGIN
D SC1118 1 2755
 Tenth week
 See COMMENT-056
U Persons 15 years old or older
V 0 .Not marked as a week having a
 .job or business or not in
 .universe based on response to
 .SC1056
V 1 .Marked as a week having a job
 .or business

D SC1120 1 2756
 Eleventh week
 See COMMENT-056
U Persons 15 years old or older
V 0 .Not marked as a week having a
 .job or business or not in
 .universe based on response to
 .SC1056
V 1 .Marked as a week having a job
 .or business

D SC1122 1 2757
 Twelfth week
 See COMMENT-056
U Persons 15 years old or older
V 0 .Not marked as a week having a
 .job or business or not in
 .universe based on response to
 .SC1056
V 1 .Marked as a week having a job
 .or business

D SC1124 1 2758
 Thirteenth week
 See COMMENT-056
U Persons 15 years old or older
V 0 .Not marked as a week having a
 .job or business or not in
 .universe based on response to
 .SC1056
V 1 .Marked as a week having a job
 .or business

D SC1126 1 2759
 Fourteenth week
 See COMMENT-056
U Persons 15 years old or older
V 0 .Not marked as a week having a
 .job or business or not in
 .universe based on response to
 .SC1056
V 1 .Marked as a week having a job
 .or business

D SC1128 1 2760
 Fifteenth week
 See COMMENT-056
U Persons 15 years old or older
V 0 .Not marked as a week having a
 .job or business or not in
 .universe based on response to
 .SC1056
V 1 .Marked as a week having a job
 .or business

DATA SIZE BEGIN
D SC1130 1 2761
Sixteenth week
See COMMENT-056
U Persons 15 years old or older
V 0 .Not marked as a week having a
.job or business or not in
.universe based on response to
.SC1056
V 1 .Marked as a week having a job
.or business

D SC1132 1 2762
Seventeenth week
See COMMENT-056
U Persons 15 years old or older
V 0 .Not marked as a week having a
.job or business or not in
.universe based on response to
.SC1056
V 1 .Marked as a week having a job
.or business

D SC1134 1 2763
Eighteenth week
See COMMENT-056
U Persons 15 years old or older
V 0 .Not marked as a week having a
.job or business or not in
.universe based on response to
.SC1056
V 1 .Marked as a week having a job
.or business

D SC1136 1 2764
Of those weeks that ... had a job
or business, was ... absent from
work for any full weeks without
pay
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No - skip to SC1176

** COMMENT-057 *****
** The next 18 fields (SC1138 through **
** SC1172) are possible answers to the **
** question: **
** **
** In which weeks was ... absent **
** without pay **

D SC1138 1 2765
First week
See COMMENT-057
U Persons 15 years old or older
V 0 .Not marked as a week absent
.without pay or not in universe
.based on response to SC1136
V 1 .Marked as a week absent without
.pay

D SC1140 1 2766
Second week
See COMMENT-057
U Persons 15 years old or older
V 0 .Not marked as a week absent
.without pay or not in universe
.based on response to SC1136
V 1 .Marked as a week absent without
.pay

D SC1142 1 2767
Third week
See COMMENT-057
U Persons 15 years old or older

DATA SIZE BEGIN
V 0 .Not marked as a week absent
.without pay or not in universe
.based on response to SC1136
V 1 .Marked as a week absent without
.pay

D SC1144 1 2768
Fourth week
See COMMENT-057
U Persons 15 years old or older
V 0 .Not marked as a week absent
.without pay or not in universe
.based on response to SC1136
V 1 .Marked as a week absent without
.pay

D SC1146 1 2769
Fifth week
See COMMENT-057
U Persons 15 years old or older
V 0 .Not marked as a week absent
.without pay or not in universe
.based on response to SC1136
V 1 .Marked as a week absent without
.pay

D SC1148 1 2770
Sixth week
See COMMENT-057
U Persons 15 years old or older
V 0 .Not marked as a week absent
.without pay or not in universe
.based on response to SC1136
V 1 .Marked as a week absent without
.pay

D SC1150 1 2771
Seventh week
See COMMENT-057
U Persons 15 years old or older
V 0 .Not marked as a week absent
.without pay or not in universe
.based on response to SC1136
V 1 .Marked as a week absent without
.pay

D SC1152 1 2772
Eighth week
See COMMENT-057
U Persons 15 years old or older
V 0 .Not marked as a week absent
.without pay or not in universe
.based on response to SC1136
V 1 .Marked as a week absent without
.pay

D SC1154 1 2773
Ninth week
See COMMENT-057
U Persons 15 years old or older
V 0 .Not marked as a week absent
.without pay or not in universe
.based on response to SC1136
V 1 .Marked as a week absent without
.pay

D SC1156 1 2774
Tenth week
See COMMENT-057
U Persons 15 years old or older
V 0 .Not marked as a week absent
.without pay or not in universe
.based on response to SC1136
V 1 .Marked as a week absent without
.pay

DATA SIZE BEGIN
D SC1158 1 2775
Eleventh week
See COMMENT-057
U Persons 15 years old or older
V 0 .Not marked as a week absent
without pay or not in universe
based on response to SC1136
V 1 .Marked as a week absent without
.pay

D SC1160 1 2776
Twelfth week
See COMMENT-057
U Persons 15 years old or older
V 0 .Not marked as a week absent
without pay or not in universe
based on response to SC1136
V 1 .Marked as a week absent without
.pay

D SC1162 1 2777
Thirteenth week
See COMMENT-057
U Persons 15 years old or older
V 0 .Not marked as a week absent
without pay or not in universe
based on response to SC1136
V 1 .Marked as a week absent without
.pay

D SC1164 1 2778
Fourteenth week
See COMMENT-057
U Persons 15 years old or older
V 0 .Not marked as a week absent
without pay or not in universe
based on response to SC1136
V 1 .Marked as a week absent without
.pay

D SC1166 1 2779
Fifteenth week
See COMMENT-057
U Persons 15 years old or older
V 0 .Not marked as a week absent
without pay or not in universe
based on response to SC1136
V 1 .Marked as a week absent without
.pay

D SC1168 1 2780
Sixteenth week
See COMMENT-057
U Persons 15 years old or older
V 0 .Not marked as a week absent
without pay or not in universe
based on response to SC1136
V 1 .Marked as a week absent without
.pay

D SC1170 1 2781
Seventeenth week
See COMMENT-057
U Persons 15 years old or older
V 0 .Not marked as a week absent
without pay or not in universe
based on response to SC1136
V 1 .Marked as a week absent without
.pay

D SC1172 1 2782
Eighteenth week
See COMMENT-057
U Persons 15 years old or older
V 0 .Not marked as a week absent
without pay or not in universe

DATA SIZE BEGIN
based on response to SC1136
V 1 .Marked as a week absent without
.pay

D SC1174 1 2783
What was the main reason ... was
absent from ...'s job or business
during those weeks
U Persons 15 years old or older
V 0 .Not in universe
V 1 .On layoff
V 2 .Own illness
V 3 .On vacation
V 4 .Bad weather
V 5 .Labor dispute
V 6 .New job to begin within 30 days
V 7 .Other

D SC1176 1 2784
Did ... spend any time looking for
work or on layoff
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No - skip to SC1222

** COMMENT-058 *****
** The next 19 fields (SC1178 through **
** SC1214) are possible answers to the **
** question: **
** **
** In which of these weeks was ... **
** looking for work or on layoff from **
** a job **

D SC1178 1 2785
All weeks without a job in reference
period.
See COMMENT-058
U Persons 15 years old or older
V 0 .Not marked as looking for work
or on layoff from a job for all
weeks without a job in reference
period or not in universe based
on response to jSC1176
V 1 .Marked as looking for work or on
layoff from a job for all weeks
without a job in reference
period

D SC1180 1 2786
First week
See COMMENT-058
U Persons 15 years old or older
V 0 .Not marked as a week looking for
work or on layoff from a job or
not in universe based on
response to SC1176
V 1 .Marked as a week looking for
work or on layoff from a job

D SC1182 1 2787
Second week
See COMMENT-058
U Persons 15 years old or older
V 0 .Not marked as a week looking for
work or on layoff from a job or
not in universe based on
response to SC1176
V 1 .Marked as a week looking for
work or on layoff from a job

D SC1184 1 2788

DATA SIZE BEGIN
 Third week
 See COMMENT-058
 U Persons 15 years old or older
 V 0 .Not marked as a week looking for
 .work or on layoff from a job or
 .not in universe based on
 .response to SC1176
 V 1 .Marked as a week looking for
 .work or on layoff from a job

 D SC1186 1 2789
 Fourth week
 See COMMENT-058
 U Persons 15 years old or older
 V 0 .Not marked as a week looking for
 .work or on layoff from a job or
 .not in universe based on
 .response to SC1176
 V 1 .Marked as a week looking for
 .work or on layoff from a job

 D SC1188 1 2790
 Fifth week
 See COMMENT-058
 U Persons 15 years old or older
 V 0 .Not marked as a week looking for
 .work or on layoff from a job or
 .not in universe based on
 .response to SC1176
 V 1 .Marked as a week looking for
 .work or on layoff from a job

 D SC1190 1 2791
 Sixth week
 See COMMENT-058
 U Persons 15 years old or older
 V 0 .Not marked as a week looking for
 .work or on layoff from a job or
 .not in universe based on
 .response to SC1176
 V 1 .Marked as a week looking for
 .work or on layoff from a job

 D SC1192 1 2792
 Seventh week
 See COMMENT-058
 U Persons 15 years old or older
 V 0 .Not marked as a week looking for
 .work or on layoff from a job or
 .not in universe based on
 .response to SC1176
 V 1 .Marked as a week looking for
 .work or on layoff from a job

 D SC1194 1 2793
 Eighth week
 See COMMENT-058
 U Persons 15 years old or older
 V 0 .Not marked as a week looking for
 .work or on layoff from a job or
 .not in universe based on
 .response to SC1176
 V 1 .Marked as a week looking for
 .work or on layoff from a job

 D SC1196 1 2794
 Ninth week
 See COMMENT-058
 U Persons 15 years old or older
 V 0 .Not marked as a week looking for
 .work or on layoff from a job or
 .not in universe based on
 .response to SC1176
 V 1 .Marked as a week looking for
 .work or on layoff from a job

DATA SIZE BEGIN
 D SC1198 1 2795
 Tenth week
 See COMMENT-058
 U Persons 15 years old or older
 V 0 .Not marked as a week looking for
 .work or on layoff from a job or
 .not in universe based on
 .response to SC1176
 V 1 .Marked as a week looking for
 .work or on layoff from a job

 D SC1200 1 2796
 Eleventh week
 See COMMENT-058
 U Persons 15 years old or older
 V 0 .Not marked as a week looking for
 .work or on layoff from a job or
 .not in universe based on
 .response to SC1176
 V 1 .Marked as a week looking for
 .work or on layoff from a job

 D SC1202 1 2797
 Twelfth week
 See COMMENT-058
 U Persons 15 years old or older
 V 0 .Not marked as a week looking for
 .work or on layoff from a job or
 .not in universe based on
 .response to SC1176
 V 1 .Marked as a week looking for
 .work or on layoff from a job

 D SC1204 1 2798
 Thirteenth week
 See COMMENT-058
 U Persons 15 years old or older
 V 0 .Not marked as a week looking for
 .work or on layoff from a job or
 .not in universe based on
 .response to SC1176
 V 1 .Marked as a week looking for
 .work or on layoff from a job

 D SC1206 1 2799
 Fourteenth week
 See COMMENT-058
 U Persons 15 years old or older
 V 0 .Not marked as a week looking for
 .work or on layoff from a job or
 .not in universe based on
 .response to SC1176
 V 1 .Marked as a week looking for
 .work or on layoff from a job

 D SC1208 1 2800
 Fifteenth week
 See COMMENT-058
 U Persons 15 years old or older
 V 0 .Not marked as a week looking for
 .work or on layoff from a job or
 .not in universe based on
 .response to SC1176
 V 1 .Marked as a week looking for
 .work or on layoff from a job

 D SC1210 1 2801
 Sixteenth week
 See COMMENT-058
 U Persons 15 years old or older
 V 0 .Not marked as a week looking for
 .work or on layoff from a job or
 .not in universe based on
 .response to SC1176
 V 1 .Marked as a week looking for
 .work or on layoff from a job

DATA SIZE BEGIN

D SC1212 1 2802
 Seventeenth week
 See COMMENT-058
 U Persons 15 years old or older
 V 0 .Not marked as a week looking for
 .work or on layoff from a job or
 .not in universe based on
 .response to SC1176
 V 1 .Marked as a week looking for
 .work or on layoff from a job

D SC1214 1 2803
 Eighteenth week
 See COMMENT-058
 U Persons 15 years old or older
 V 0 .Not marked as a week looking for
 .work or on layoff from a job or
 .not in universe based on
 .response to SC1176
 V 1 .Marked as a week looking for
 .work or on layoff from a job

D SC1216 1 2804
 Could ... have taken a job during
 those weeks if one had been offered
 U Persons 15 years old or older
 V 0 .Not in universe
 V 1 .Yes - skip to SC1220
 V 2 .No

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 SC1220 1 2806
 Check item R2
 Is each week of the 4-month period
 marked as "with a job or business"
 or "looking for work or on layoff"
 U Persons 15 years old or older
 V 0 .Not in universe
 V 1 .Yes - skip to SC1230
 V 2 .No - skip to SC1224

D SC1222 1 2807
 Did ... want a job in those weeks
 when ... did not have one
 U Persons 15 years old or older
 V 0 .Not in universe
 V 1 .Yes - skip to SC1226
 V 2 .No - skip to SC1230

D SC1224 1 2808
 There were weeks in this period
 when ... did not have a job and was
 not looking for a job . Did ...
 want a job in those weeks
 U Persons 15 years old or older
 V 0 .Not in universe
 V 1 .Yes
 V 2 .No - skip to SC1230

D SC1226 1 2809
 Could ... have taken a job during
 those weeks if one had been offered
 U Persons 15 years old or older
 V 0 .Not in universe
 V 1 .Yes
 V 2 .No - skip to SC1230

DATA SIZE BEGIN

D SC1228 2 2810
 During the weeks that ... wanted a
 job but was not looking for one,
 what was the main reason ... was
 not looking
 U Persons 15 years old or older
 V 00 .Not in universe
 V 01 .Believes no work available in
 .line of work or area
 V 02 .Couldn't find any work
 V 03 .Lacks necessary schooling,
 .training, skills, or experience
 V 04 .Employers think too young or
 .too old
 V 05 .Other personal handicap in
 .finding job
 V 06 .Can't arrange child care
 V 07 .Family responsibilities
 V 08 .In school or other training
 V 09 .Ill health, physical disability
 V 10 .Other

D SC1230 2 2812
 In the weeks that ... worked during
 the 4-month period, how many
 hours did ... usually work per week
 Range = -9,99
 U Persons 15 years old or older
 V -9 .Not in universe
 V 00 .None - skip to SC1239
 ..

D FILLER 5 2814
 Zero filler

D SC1239 1 2819
 Check item R4
 The response to SC1058 is ...
 U Persons 15 years old or older
 V 0 .Not in universe
 V 1 .Yes (or blank)
 V 2 .No - skip to SC1244

D SC1240 1 2820
 During this 4-month period, did ...
 receive any state unemployment
 compensation payments
 U Persons 15 years old or older
 V 0 .Not in universe
 V 1 .Yes
 V 2 .No - skip to SC1244

D SC1242 1 2821
 During this period, did ... also
 receive any supplemental
 unemployment benefits (sub)
 U Persons 15 years old or older
 V 0 .Not in universe
 V 1 .Yes
 V 2 .No

D SC1244 1 2822
 Check item R5
 Is "worked" marked on the ISS list
 U Persons 15 years old or older
 V 0 .Not in universe
 V 1 .Yes
 V 2 .No skip to SC1248

DATA SIZE BEGIN
D SC1246 1 2823
During this 4-month period did ...
receive any worker's compensation for
any kind of job-related illness or
injury
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D SC1248 1 2824
Check item R6
Was an interview obtained for ...
last reference period
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No - skip to SC1330

D SC1250 1 2825
Check item R7
Are any income types listed in
the income roster
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No - skip to SC1284

D SC1251 1 2826
The last time we obtained
information, ... had received
... incomes during (8 months ago)
through (5 months ago). Was this
information recorded correctly
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D SC1252 2 2827
Income code. Code from Income
Source List. See appendix A-1
U Persons 15 years old or older
V 00 .Not in universe
..

D SC1254 1 2829
In this reference period, did...
get income from ... (code indicated
in SC1252)
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D SC1255 1 2830
In the previous reference period,
did ... get income from ... (code
indicated in SC1252)
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Should not have been listed
V 2 .Was not listed; should have been

D SC1256 2 2831
Income code. Code from Income
Source List. See appendix A-1
U Persons 15 years old or older
V 00 .Not in universe
..

D SC1258 1 2833
In this reference period, did...
get income from ... (code indicated
in SC1256)
U Persons 15 years old or older

DATA SIZE BEGIN
V 0 .Not in universe
V 1 .Yes
V 2 .No

D SC1259 1 2834
In the previous reference period,
did ... get income from ... (code
indicated in SC1256)
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Should not have been listed
V 2 .Was not listed; should have been

D SC1260 2 2835
Income code. Code from Income
Source List. See appendix A-1.
U Persons 15 years old or older
V 00 .Not in universe
..

D SC1262 1 2837
In this reference period, did ...
get income from ... (code indicated
in SC1260)
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D SC1263 1 2838
In the previous reference period,
did ... get income from ... (code
indicated in SC1260)
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Should not have been listed
V 2 .Was not listed, should have been

D SC1264 2 2839
Income code. Code from Income
Source List. See appendix A-1
U Persons 15 years old or older
V 00 .Not in universe
..

D SC1266 1 2841
In this reference period, did ...
get income from ... (code indicated
in SC1264)
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D SC1267 1 2842
In the previous reference period,
did ... get income from ... (code
indicated in SC1264)
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Should not have been listed
V 2 .Was not listed; should have been

D SC1268 2 2843
Income code. Code from Income
Source List. See appendix A-1
U Persons 15 years old or older
V 00 .Not in universe
..

DATA SIZE BEGIN
D SC1270 1 2845
 In this reference period, did ...
 get income from ... (code indicated
 in SC1268)
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D SC1271 1 2846
 In the previous reference period,
 did ... get income from ... (code
 indicated in SC1268)
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Should not have been listed
V 2 .Was not listed; should have been

D SC1272 2 2847
 Income code. Code from Income
 Source List. See appendix A-1
U Persons 15 years old or older
V 00 .Not in universe

D SC1274 1 2849
 In this reference period, did ...
 get income from ... (code indicated
 in SC1272)
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D SC1275 1 2850
 In the previous reference period,
 did ... get income from ... (code
 indicated in SC1272)
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Should not have been listed
V 2 .Was not listed; should have been

D SC1276 2 2851
 Income code. Code from Income
 Source List. See appendix A-1
U Persons 15 years old or older
V 00 .Not in universe

D SC1278 1 2853
 In this reference period, did ...
 get income from ... (code indicated
 in SC1276)
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D SC1279 1 2854
 In the previous reference period,
 did ... get income from ... (code
 indicated in SC1276)
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Should not have been listed
V 2 .Was not listed; should have been

D SC1280 2 2855
 Income code. Code from Income
 Source List. See appendix A-1
U Persons 15 years old or older
V 00 .Not in universe

D SC1282 1 2857
 In this reference period, did ...
 get income from ... (code indicated
 in SC1280)

DATA SIZE BEGIN
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D SC1283 1 2858
 In the previous reference period,
 did ... get income from ... (code
 indicated in SC1280)
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Should not have been listed
V 2 .Was not listed; should have been

D SC1284 1 2859
 Did ... get any income from the
 Federal government
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No - skip to SC1296

*** COMMENT-059 *****
** The next 3 fields (SC1286 through **
** SC1290) are possible answers to **
** the questions: **
** **
** The income that ... received from **
** the Federal government was called **
** ...; anything else (SC1292) **

D SC1286 1 2860
 Social Security
 See COMMENT-059
U Persons 15 years old or older
V 0 .Not marked as a kind of income
 .or not in universe based on
 .response to SC1284
V 1 .Marked as kind of income

D SC1288 1 2861
 Federal Supplemental Security
 Income (SSI)
 See COMMENT-059
U Persons 15 years old or older
V 0 .Not marked as a kind of income
 .or not in universe based on
 .response to SC1284
V 1 .Marked as kind of income

D SC1290 1 2862
 A serviceman's or widow's pension
 from the Veteran's Administration
 (VA)
 See COMMENT-059
U Persons 15 years old or older
V 0 .Not marked as a kind of income
 .or not in universe based on
 .response to SC1284
V 1 .Marked as kind of income

D SC1292 1 2863
 Anything else
U Persons 15 years old or older
V 0 .Not marked as a kind of income
 .or not in universe based on
 .response to SC1284
V 1 .Marked as kind of income

DATA SIZE BEGIN
D SC1294 2 2864
 The income that ... received from
 the Federal government was called
 Code from Income Source List.
 See appendix A-1
U Persons 15 years old or older
V 00 .Not in universe
 ..

D SC1296 1 2866
 Did ... receive any (other) pension,
 disability, retirement, or survivor
 income
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No - skip to SC1324

** COMMENT-060 *****
** The next 10 fields (SC1298 through **
** SC1320) are possible answers to **
** the questions: **
** **
** What was the source of this ... **
** income; anything else (SC1322) **

D SC1298 1 2867
 U.S. government railroad retirement
 See COMMENT-060
U Persons 15 years old or older
V 0 .Not marked as a source of income
 .or not in universe based on
 .response to SC1296
V 1 .Marked as a source of income

D SC1302 1 2868
 Worker's compensation
 See COMMENT-060
U Persons 15 years old or older
V 0 .Not marked as a source of income
 .or not in universe based on
 .response to SC1296
V 1 .Marked as a source of income

D SC1304 1 2869
 Payments from a sickness, accident
 or disability insurance policy
 purchased on your own
 See COMMENT-060
U Persons 15 years old or older
V 0 .Not marked as a source of income
 .or not in universe based on
 .response to SC1296
V 1 .Marked as a source of income

D SC1306 1 2870
 Pension from company or union
 See COMMENT-060
U Persons 15 years old or older
V 0 .Not marked as a source of income
 .or not in universe based on
 .response to SC1296
V 1 .Marked as a source of income

D SC1308 1 2871
 Federal civil service or other
 Federal civilian employee pension
 See COMMENT-060
U Persons 15 years old or older
V 0 .Not marked as a source of income
 .or not in universe based on
 .response to SC1296
V 1 .Marked as a source of income

D SC1310 1 2872

DATA SIZE BEGIN
 U.S. military retirement pay
 (exclude payments from the Veteran's
 Administration)
 See COMMENT-060
U Persons 15 years old or older
V 0 .Not marked as a source of income
 .or not in universe based on
 .response to SC1296
V 1 .Marked as a source of income

D SC1314 1 2873
 State government pension
 See COMMENT-060
U Persons 15 years old or older
V 0 .Not marked as a source of income
 .or not in universe based on
 .response to SC1296
V 1 .Marked as a source of income

D SC1316 1 2874
 Local government pension
 See COMMENT-060
U Persons 15 years old or older
V 0 .Not marked as a source of income
 .or not in universe based on
 .response to SC1296
V 1 .Marked as a source of income

D SC1318 1 2875
 Income from paid-up life insurance
 policies or annuities
 See COMMENT-060
U Persons 15 years old or older
V 0 .Not marked as a source of income
 .or not in universe based on
 .response to SC1296
V 1 .Marked as a source of income

D SC1320 1 2876
 Other or don't know
 See COMMENT-060
U Persons 15 years old or older
V 0 .Not marked as a source of income
 .or not in universe based on
 .response to SC1296
V 1 .Marked as a source of income

D SC1322 2 2877
 What was the source of this ...
 income; anything else. Code
 from Income Source List. See
 appendix A-1.
U Persons 15 years old or older
V 00 .Not in universe
 ..

D SC1324 1 2879
 Check item R8
 Is "Medicare" marked for ... on
 control card item 47
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Yes - skip to SC1474
V 2 .No

D SC1326 1 2880
 Check item R9
 Is "disabled" marked for ... on
 control card item 47
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Yes - skip to SC1462
V 2 .No

DATA SIZE BEGIN
D SC1328 1 2881
 Check item R10
 Is ... 65 years of age or over
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Yes - skip to SC1462
V 2 .No - skip to SC1474

D SC1330 1 2882
 Check item R11
 Is ... a veteran of the U.S. Armed
 Forces
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No - skip to SC1340

D SC1332 2 2883
 How long did ... serve on active
 duty in the Armed Forces
U Veterans of the U.S. Armed Forces
V -1 .DK
V 00 .Not in universe
V 01 .Less than 6 months
V 02 .6 to 23 months
V 03 .2 to 19 years
V 04 .20 or more years

D SC1334 2 2885
 Does ... have a service connected
 disability
U Veterans of the U.S. Armed Forces
V -1 .DK
V 00 .Not in universe
V 01 .Yes
V 02 .No - skip to SC1338

D SC1336 1 2887
 What is ...'s VA percent disability
 rating
U Veterans of the U.S. Armed Forces
V 0 .Not in universe
V 1 .1-10 percent
V 2 .11-29 percent
V 3 .30-49 percent
V 4 .50 percent
V 5 .51-89 percent
V 6 .90-99 percent
V 7 .100 percent

D SC1338 1 2888
 During this 4-month period did ...
 receive pension or compensation
 payments from the veterans
 administration
U Veterans of the U.S. Armed Forces
V 0 .Not in universe
V 1 .Yes
V 2 .No

D SC1340 1 2889
 Check item R12
 Is ... 18 years of age or over
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No - skip to SC1386

D SC1342 1 2890
 During this 4-month period did ...
 receive any Social Security payments
U Persons 18 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No - skip to SC1350

DATA SIZE BEGIN
D SC1344 1 2891
 Check item R13
 Is ... 65 years of age or over
U Persons 18 years old or older
V 0 .Not in universe
V 1 .Yes - skip to SC1354
V 2 .No

D SC1346 2 2892
 What is the reason ... is getting
 Social Security - is it because ... is
U Persons 18-64 years old
V -1 .DK - skip to SC1354
V 00 .Not in universe
V 01 .Retired
V 02 .Disabled
V 03 .Widow(ed) or surviving child
V 04 .Spouse or dependent child
V 05 .Some other reason - skip to
 .SC1354

D SC1348 2 2894
 Is there another reason ...
 receives Social Security
U Persons 18-64 years old
V -1 .DK - skip to SC1354
V 00 .Not in universe
V 01 .Retired - skip to SC1354
V 02 .Disabled - skip to SC1354
V 03 .Widow(ed) or surviving child -
 .skip to SC1354
V 04 .Spouse or dependent child -
 .skip to SC1354
V 05 .No other reason - skip to SC1354

D SC1350 1 2896
 Check item R14
 Is ... the designated parent or
 guardian of children under 18 who
 live in this household
U Persons 18-64 years old
V 0 .Not in universe
V 1 .Yes
V 2 .No - skip to SC1354

D SC1352 1 2897
 During the 4-month period did ...
 receive any Social Security
 payments, especially for ...'s
 children (under 18)
U Persons 18-64 years old
V 0 .Not in universe
V 1 .Yes
V 2 .No

D SC1354 1 2898
 During this 4-month period did ...
 receive any supplemental security income
 (SSI) payments from the U.S. government
U Persons 18 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No - skip to SC1358

D SC1358 1 2899
 Check item R15
 Is ... 40 years of age or over
U Persons 18 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No - skip to SC1386

DATA SIZE BEGIN
D SC1360 1 2900
 Has ... ever retired from a job or
 business
U Persons 40 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No - skip to SC1384

D SC1362 1 2901
 During the 4-month period did ...
 receive any retirement income other
 than Social Security
U Persons 40 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No - skip to SC1382

** COMMENT-061 *****
** The next 7 fields (SC1364 through **
** SC1378) are possible answers to the **
** questions: **
** **
** What kind of retirement income; **
** anything else **

D SC1364 1 2902
 U.S. government railroad retirement
 See COMMENT-061
U Persons 40 years old or older receiving
retirement income
V 0 .Not marked as a kind of
 .retirement income or not in
 .universe based on response to
 .SC1362
V 1 .Marked as a kind of retirement
 .income

D SC1366 1 2903
 Pension from company or union
 See COMMENT-061
U Persons 40 years old or older receiving
retirement income
V 0 .Not marked as a kind of
 .retirement income or not in
 .universe based on response to
 .SC1362
V 1 .Marked as a kind of retirement
 .income

D SC1368 1 2904
 Federal civil service or other
 Federal civilian employee pension
 See COMMENT-061
U Persons 40 years old or older receiving
retirement income
V 0 .Not marked as a kind of
 .retirement income or not in
 .universe based on response to
 .SC1362
V 1 .Marked as a kind of retirement
 .income

D SC1370 1 2905
 U.S. military retirement pay
 (exclude payments from the Veterans
 Administration)
 See COMMENT-061
U Persons 40 years old or older receiving
retirement income
V 0 .Not marked as a kind of
 .retirement income or not in
 .universe based on response to
 .SC1362
V 1 .Marked as a kind of retirement
 .income

DATA SIZE BEGIN
D SC1374 1 2906
 State government pension
 See COMMENT-061
U Persons 40 years old or older receiving
retirement income
V 0 .Not marked as a kind of
 .retirement income or not in
 .universe based on response to
 .SC1362
V 1 .Marked as a kind of retirement
 .income

D SC1376 1 2907
 Local government pension
 See COMMENT-061
U Persons 40 years old or older receiving
retirement income
V 0 .Not marked as a kind of
 .retirement income or not in
 .universe based on response to
 .SC1362
V 1 .Marked as a kind of retirement
 .income

D SC1378 1 2908
 Other or DK
 See COMMENT-061
U Persons 40 years old or older receiving
retirement income
V 0 .Not marked as a kind of
 .retirement income or not in
 .universe based on response to
 .SC1362
V 1 .Marked as a kind of retirement
 .income

D SC1380 2 2909
 What kind of retirement income;
 anything else
 Codes from Income Source List (1-56)
 See appendix A-1
U Persons 40 years old or older receiving
retirement income
V 00 .Not in universe based on
 .response to SC1362

D SC1382 1 2911
 During this 4-month period did ...
 receive any regular income from a
 paid-up life insurance policy or any
 other annuities
U Persons 40 years old or older receiving
retirement income
V 0 .Not in universe
V 1 .Yes
V 2 .No

D SC1384 1 2912
 Check item R16
 Is ... 70 years of age or over
U Persons 40 years old or older receiving
retirement income
V 0 .Not in universe
V 1 .Yes - skip to SC1414
V 2 .No

D SC1386 1 2913
 Does ... have a physical, mental, or
 other health condition which limits
 the kind or amount of work ... can do
U Persons 15-69 years old
V 0 .Not in universe
V 1 .Yes
V 2 .No - skip to SC1414

DATA SIZE BEGIN
D SC1388 1 2914
 During this 4-month period, did ...
 receive any income because of ...'s
 health condition or disability
U Persons 15-69 years old
V 0 .Not in universe
V 1 .Yes
V 2 .No - skip to SC1414

** COMMENT-062 *****
** The next 9 fields (SC1390 through **
** SC1402 and SC1406 through SC1410) **
** are possible answers to the **
** question: **
** **
** What kind of income (received **
** because of ...'s health condition **
** or disability) **

D SC1390 1 2915
 U.S. government railroad retirement
 See COMMENT-062
U Persons 15-69 years old with a health
condition or disability
V 0 .Not marked as a kind of income
 .or not in universe based on
 .response to SC1388
V 1 .Marked as a kind of income

D SC1394 1 2916
 Worker's compensation
 See COMMENT-062
U Persons 15-69 years old with a health
condition or disability
V 0 .Not marked as a kind of income
 .or not in universe based on
 .response to SC1388
V 1 .Marked as a kind of income

D SC1396 1 2917
 Payments from a sickness, accident
 or disability insurance policy
 purchased on your own
 See COMMENT-062
U Persons 15-69 years old with a health
condition or disability
V 0 .Not marked as a kind of income
 .or not in universe based on
 .response to SC1388
V 1 .Marked as a kind of income

D SC1398 1 2918
 Pension from company or union
 See COMMENT-062
U Persons 15-69 years old with a health
condition or disability
V 0 .Not marked as a kind of income
 .or not in universe based on
 .response to SC1388
V 1 .Marked as a kind of income

D SC1400 1 2919
 Federal civil service or other
 Federal civilian employee pension
 See COMMENT-062
U Persons 15-69 years old with a health
condition or disability
V 0 .Not marked as a kind of income
 .or not in universe based on
 .response to SC1388
V 1 .Marked as a kind of income

D SC1402 1 2920
 U.S. military retirement pay
 (exclude payments from the Veterans

DATA SIZE BEGIN
Administration)
See COMMENT-062
U Persons 15-69 years old with a health
condition or disability
V 0 .Not marked as a kind of income
 .or not in universe based on
 .response to SC1388
V 1 .Marked as a kind of income

D SC1406 1 2921
 State government pension
 See COMMENT-062
U Persons 15-69 years old with a health
condition or disability
V 0 .Not marked as a kind of income
 .or not in universe based on
 .response to SC1388
V 1 .Marked as a kind of income

D SC1408 1 2922
 Local government pension
 See COMMENT-062
U Persons 15-69 years old with a health
condition or disability
V 0 .Not marked as a kind of income
 .or not in universe based on
 .response to SC1388
V 1 .Marked as a kind of income

D SC1410 1 2923
 Other or DK
 See COMMENT-062
U Persons 15-69 years old with a health
condition or disability
V 0 .Not marked as a kind of income
 .or not in universe based on
 .response to SC1388
V 1 .Marked as a kind of income

D SC1412 2 2924
 What kind of income
 Code from Income Source List (1-56)
 See appendix A-1
U Persons 15-69 years old with a health
condition or disability
V 00 .Not in universe based on
 .response to SC1388
 ..

D SC1414 1 2926
 Check item R17
 What is ...'s marital status
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Married - skip to SC1418
V 2 .Widowed - skip to SC1426
V 3 .Divorced
V 4 .Separated
V 5 .Never married - skip to SC1420

D SC1416 1 2927
 Did ... receive any alimony during
 the 4-month period
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Yes - skip to SC1420
V 2 .No - skip to SC1420

D SC1418 1 2928
 Has ... ever been widowed or divorced
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Widowed - skip to SC1426
V 2 .Divorced
V 3 .Both widowed and divorced
V 4 .No - skip to SC1458

DATA SIZE BEGIN

D SC1420 1 2929
 Check item R18
 Is ... the designated parent or
 guardian of children under 18 who
 live in this household
 U Persons 15 years old or older
 V 0 .Not in universe
 V 1 .Yes
 V 2 .No - skip to SC1424

D SC1422 1 2930
 Did ... receive any child support
 payments during this 4-month period
 U Persons 15 years old or older
 V 0 .Not in universe
 V 1 .Yes
 V 2 .No

D SC1424 1 2931
 Check item R19
 Is "both widowed and divorced" box
 marked in SC1418
 U Persons 15 years old or older
 V 0 .Not in universe
 V 1 .Yes
 V 2 .No - skip to SC1458

D SC1426 1 2932
 During this 4-month period, did ...
 receive any pensions or annuities
 as a widow(er)
 U Persons 15 years old or older
 V 0 .Not in universe
 V 1 .Yes
 V 2 .No - skip to SC1458

** COMMENT-063 *****
 ** The next 10 fields (SC1428 through **
 ** SC1450) are possible answers to the **
 ** questions: **
 ** **
 ** What kind of income was this **
 ** pensions or annuities received as **
 ** a widow(er); **
 ** anything else **

D SC1428 1 2933
 U.S. government railroad retirement
 See COMMENT-063
 U Widowed persons 15 years old or older
 V 0 .Not marked as a kind of income
 .or not in universe based on
 .response to SC1426
 V 1 .Marked as a kind of income

D SC1430 1 2934
 Veterans compensation or pension
 See COMMENT-063
 U Widowed persons 15 years old or older
 V 0 .Not marked as a kind of income
 .or not in universe based on
 .response to SC1426
 V 1 .Marked as a kind of income

D SC1434 1 2935
 Pension from company or union
 See COMMENT-063
 U Widowed persons 15 years old or older
 V 0 .Not marked as a kind of income
 .or not in universe based on
 .response to SC1426
 V 1 .Marked as a kind of income

D SC1436 1 2936

DATA SIZE BEGIN

Federal civil service or other
 Federal civilian employee pension
 See COMMENT-063
 U Widowed persons 15 years old or older
 V 0 .Not marked as a kind of income
 .or not in universe based on
 .response to SC1426
 V 1 .Marked as a kind of income

D SC1438 1 2937
 U.S. military retirement pay
 (Exclude payments from the Veterans
 Administration)
 See COMMENT-063
 U Widowed persons 15 years old or older
 V 0 .Not marked as a kind of income
 .or not in universe based on
 .response to SC1426
 V 1 .Marked as a kind of income

D SC1442 1 2938
 State government pension
 See COMMENT-063
 U Widowed persons 15 years old or older
 V 0 .Not marked as a kind of income
 .or not in universe based on
 .response to SC1426
 V 1 .Marked as a kind of income

D SC1444 1 2939
 Local government pension
 See COMMENT-063
 U Widowed persons 15 years old or older
 V 0 .Not marked as a kind of income
 .or not in universe based on
 .response to SC1426
 V 1 .Marked as a kind of income

D SC1446 1 2940
 Income from paid up life insurance
 policies or annuities
 See COMMENT-063
 U Widowed persons 15 years old or older
 V 0 .Not marked as a kind of income
 .or not in universe based on
 .response to SC1426
 V 1 .Marked as a kind of income

D SC1448 1 2941
 Payments from estate or trust
 See COMMENT-063
 U Widowed persons 15 years old or older
 V 0 .Not marked as a kind of income
 .or not in universe based on
 .response to SC1426
 V 1 .Marked as a kind of income

D SC1450 1 2942
 Other or DK (income received as widow)
 See COMMENT-063
 U Widowed persons 15 years old or older
 V 0 .Not marked as a kind of income
 .or not in universe based on
 .response to SC1426
 V 1 .Marked as a kind of income

D SC1452 2 2943
 Income source code for other pension
 or annuity received as a widow(er)
 Codes from Income Source List (1-56)
 See appendix A-1
 U Widowed persons 15 years old or older
 V 00 .Not in universe based on
 .response to SC1426

DATA SIZE BEGIN
D SC1454 1 2945
 Check item R20
 Is "veterans compensation or
 pension" marked in SC1430
U Widowed persons 15 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No - skip to SC1458

D SC1456 1 2946
 Did ...'s late husband die while in
 the service or from a service-
 related injury
U Widowed persons 15 years old or older
V 0 .Not in universe
V 1 .Yes, in the service
V 2 .Yes, from service-related injury
V 3 .No

D SC1458 1 2947
 Check item R21
 Is ... 65 years of age or over
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Yes - skip to SC1462
V 2 .No

D SC1460 1 2948
 Check item R22
 Is ... disabled
U Persons 15-64 years old
V 0 .Not in universe
V 1 .Yes
V 2 .No - skip to SC1474

D SC1462 1 2949
 Is ... covered by Medicare
U Persons 65 years old or older and
 disabled persons 15-64 years old
V 0 .Not in universe
V 1 .Yes
V 2 .No - skip to SC1474

** The next field (SC1466) contains **
** possible answers to the first part **
** of the question: **
** **
** May I see ...'s Medicare card to **
** record the claim number and type of **
** coverage **

D FILLER 2 2950 CHAR
 Zero filler

** The next field (SC1468) is the **
** answer to the second part of the **
** question: **
** **
** May I see ...'s Medicare card to **
** record the claim number and type of **
** coverage **

D SC1468 1 2952
 Type of Medicare coverage
U Persons 65 years old or older and
 disabled persons 15-64 years old
V 0 .Not in universe
V 1 .Hospital only (type A) - skip
 .to SC1474
V 2 .Medical only (type B) - skip to
 .SC1474
V 3 .Both hospital and medical (type

DATA SIZE BEGIN
 .A and B) - skip to SC1474
V 4 .Card not available

D SC1470 1 2953
 If I were to call later would you be
 able to provide ...'s medicare number
U Persons 65 years old or older and
 disabled persons 15-64 years old
V 0 .Not in universe
V 1 .Yes
V 2 .No

D SC1472 1 2954
 Does ...'s medicare help pay for
 doctor bills
U Persons 65 years old or older and
 disabled persons 15-64 years old
V 0 .Not in universe
V 1 .Yes
V 2 .No

D SC1474 1 2955
 Check item R23
 Is ... the designated parent or
 guardian of children under 18 who
 live in this household
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Yes - skip to SC1478
V 2 .No

D SC1476 1 2956
 Check item R24
 Is ... 18 years of age or over
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No - skip to SC1536

D SC1478 1 2957
 Check item R25
 Is ISS code 27 (food stamps)
 listed in the income roster
 (SC1252 through SC1283)
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Yes - skip to 1482
V 2 .No

D SC1480 1 2958
 Was ... authorized to receive food
 stamps at any time during the 4 -
 month period
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D SC1482 1 2959
 Check item R26
 Interview status of ...'s spouse .
U Persons 15 years old or older
V 0 .Not in universe
V 1 .No spouse in household
V 2 .Interview for spouse not yet
 .conducted
V 3 .Interview for spouse already
 .conducted - skip to SC1500

DATA SIZE BEGIN
D SC1484 1 2960
 During the 4-month period, did ...
 receive any welfare such as AFDC,
 WIC, or general assistance (for ...
 or ...'s children)
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No - skip to SC1500

** COMMENT-064 *****
** The next 5 fields (SC1486 through **
** SC1496) are possible answers to the **
** questions: **
** **
** What kind of welfare did ... **
** receive anything else **

D SC1486 1 2961
 AFDC
 See COMMENT-064
U Persons 15 years old or older and their
dependents meeting eligibility
requirements
V 0 .Not marked as a kind of welfare
 .or not in universe based on
 .response to SC1484
V 1 .Marked as a kind of welfare

D SC1488 1 2962
 General assistance or general relief
 See COMMENT-064
U Persons 15 years old or older and their
dependents meeting eligibility
requirements
V 0 .Not marked as a kind of welfare
 .or not in universe based on
 .response to SC1484
V 1 .Marked as a kind of welfare

D SC1492 1 2963
 Foster child care
 See COMMENT-064
U Persons 15 years old or older and their
dependents meeting eligibility
requirements
V 0 .Not marked as a kind of welfare
 .or not in universe based on
 .response to SC1484
V 1 .Marked as a kind of welfare

D SC1494 1 2964
 WIC
 See COMMENT-064
U Persons 15 years old or older and their
dependents meeting eligibility
requirements
V 0 .Not marked as a kind of welfare
 .or not in universe based on
 .response to SC1484
V 1 .Marked as a kind of welfare

D SC1496 1 2965
 Other or DK
 See COMMENT-064
U Persons 15 years old or older and their
dependents meeting eligibility
requirements
V 0 .Not marked as a kind of welfare
 .or not in universe based on
 .response to SC1484
V 1 .Marked as a kind of welfare

D SC1498 2 2966
 What kind of welfare did ...

DATA SIZE BEGIN
 receive; anything else. See Appendix
 A-1 Income Source List (1-56)
U Persons 15 years old or older and their
dependents meeting eligibility
requirements
V 00 .Not in universe
 ..

D SC1500 1 2968
 Check item R27
 Is "Medicaid" marked for ... on
 control card item 47
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Yes - skip to SC1504
V 2 .No

D SC1502 1 2969
 During the 4-month period was ...
 covered by Medicaid or other public
 assistance program that pays for
 medical care
U Persons 15 years old or older and their
dependents meeting eligibility
requirements
V 0 .Not in universe
V 1 .Yes - skip to SC1506
V 2 .No - skip to SC1506

D SC1504 1 2970
 Was ... covered by Medicaid during
 any time during the 4-month period
U Persons 15 years old or older and their
dependents meeting eligibility
requirements
V 0 .Not in universe
V 1 .Yes
V 2 .No

D SC1506 1 2971
 Check item R28
 Is ... the designated parent or
 guardian of children under 18 who
 live in this household
U Persons 15 years old or older and their
dependents meeting eligibility
requirements
V 0 .Not in universe
V 1 .Yes
V 2 .No - skip to SC1524

D SC1508 1 2972
 Were any of ...'s children under 18
 covered by Medicaid
U Persons 15 years old or older and their
dependents meeting eligibility
requirements
V 0 .Not in universe
V 1 .Yes
V 2 .No - skip to SC1524

D SC1510 2 2973
 How many of ...'s children were covered
 by Medicaid
U Persons 15 years old or older and their
dependents meeting eligibility
requirements
V -5 .All children (skip to SC1524)
V 00 .Not applicable (SC1508 = 2)
V 01 .1 child
V 02 .2 children
V 03 .3 children
V 04 .4 children
V 05 .5 or more children but not all

DATA SIZE BEGIN

** COMMENT-065 *****

** The next 5 fields (SC1512 through **

** SC1520) are possible answers to the **

** question: **

** **

** Which children were covered **

** **

** Note: No person numbers are listed **

** here if "all" children are indicated **

** in SC1510 **

D SC1512 3 2975

 Person No.

 See COMMENT-065

U Persons 15 years old or older with

 1 or more but not all of their children

 covered by Medicaid

V 000 .Not in universe

 ...

D SC1514 3 2978

 Person No.

 See COMMENT-065

U Persons 15 years old or older with

 1 or more but not all of their

 children covered by Medicaid

V 000 .Not in universe

 ...

D SC1516 3 2981

 Person No.

 See COMMENT-065

U Persons 15 years old or older with

 1 or more but not all of their

 children covered by Medicaid

V 000 .Not in universe

 ...

D SC1518 3 2984

 Person No.

 See COMMENT-065

U Persons 15 years old or older with

 1 or more but not all of their

 children covered by Medicaid

V 000 .Not in universe

 ...

D SC1520 3 2987

 Person No.

 See COMMENT-065

U Persons 15 years old or older with

 1 or more but not all of their

 children covered by Medicaid

V 000 .Not in universe.

 ...

D SC1524 1 2990

 Check item R29

 Was ... or ...'s children covered

 by Medicaid

U Persons 15 years old or older

V 0 .Not in universe

V 1 .Yes

V 2 .No - skip to SC1536

D SC1526 1 2991

 Was (.../(and)...'s children)

 covered during the entire 4-month

 period

U Persons 15 years old or older and their

 dependents meeting eligibility

 requirements

V 0 .Not in universe

V 1 .Yes - ship to SC1536

DATA SIZE BEGIN

V 2 .No

** COMMENT-066 *****

** The next 4 fields (SC1528 through **

** SC1534) are possible answers to the **

** question: **

** **

** In which months was .../(and)...'s **

** children) covered **

D SC1528 1 2992

 Last month

 See COMMENT-066

U Persons 15 years old or older and their

 dependents meeting eligibility

 requirements

V 0 .Not marked as a month covered or

 .not in universe based on

 .response to SC1526

V 1 .Marked as a month covered

D SC1530 1 2993

 2 months ago

 See COMMENT-066

U Persons 15 years old or older and their

 dependents meeting eligibility

 requirements

V 0 .Not marked as a month covered or

 .not in universe based on

 .response to SC1526

V 1 .Marked as a month covered

D SC1532 1 2994

 3 months ago

 See COMMENT-066

U Persons 15 years old or older and their

 dependents meeting eligibility

 requirements

V 0 .Not marked as a month covered or

 .not in universe based on

 .response to SC1526

V 1 .Marked as a month covered

D SC1534 1 2995

 4 months ago

 See COMMENT-066

U Persons 15 years old or older and their

 dependents meeting eligibility

 requirements

V 0 .Not marked as a month covered or

 .not in universe based on

 .response to SC1526

V 1 .Marked as a month covered

D SC1536 1 2996

 During the 4-month period, did ...

 have group or individual health

 insurance in ...'s own name

U Persons 15 years old or older

V 0 .Not in universe

V 1 .Yes - skip to SC1538

V 2 .No

D SC1537 1 2997

 Was ... covered by a health insurance

 plan in somebody else's name

U Persons 15 years old or older

V 0 .Not in universe

V 1 .Yes - skip to SC1568

V 2 .No - skip to SC1568

DATA SIZE BEGIN
D SC1538 1 2998
 Did ... have this health insurance
 plan during the entire 4-month period
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Yes - skip to SC1548
V 2 .No

** COMMENT-067 *****
** The next 4 fields (SC1540 through **
** SC1546) are possible answers to the **
** question: **
** **
** In which months (1-4) did ... have **
** the plan **

D SC1540 1 2999
 Last month
 See COMMENT-067
U Persons 15 years old or older
V 0 .Not marked as a month with the
 .plan or not in universe based
 .on response to SC1538
V 1 .Marked as a month with the plan

D SC1542 1 3000
 2 months ago
 See COMMENT-067
U Persons 15 years old or older
V 0 .Not marked as a month with the
 .plan or not in universe based
 .on response to SC1538
V 1 .Marked as a month with the plan

D SC1544 1 3001
 3 months ago
 See COMMENT-067
U Persons 15 years old or older
V 0 .Not marked as a month with the
 .plan or not in universe based
 .on response to SC1538
V 1 .Marked as a month with the plan

D SC1546 1 3002
 4 months ago
 See COMMENT-067
U Persons 15 years old or older
V 0 .Not marked as a month with the
 .plan or not in universe based
 .on response to SC1538
V 1 .Marked as a month with the plan

D SC1548 1 3003
 Did ...have a health plan provided
 through an employer or union/
 (or through a former employer
 or a pension plan)
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No - skip to SC1552

D SC1550 1 3004
 Did the employer or union (former
 employer or pension plan) pay for
 part or all of the cost of this plan
U Persons 15 years old or older
V 0 .Not in universe
V 1 .All
V 2 .Part
V 3 .None

D SC1552 1 3005
 Was this an individual plan or a
 family plan

DATA SIZE BEGIN
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Individual - skip to SC1568
V 2 .Family

D SC1554 1 3006
 Did ...'s health plan cover all the
 persons living here
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Yes - skip to SC1588
V 2 .No

** COMMENT-068 *****
** The next 5 fields (SC1556 through **
** SC1564 are possible answers to the **
** question: **
** **
** Other than ..., which persons in **
** this household were covered by ...'s **
** plan **
** **
** Note: If no one else is covered, **
** SC1556 through SC1564 are "0" and **
** SC1566 = "1" **

D SC1556 3 3007
 Person no. = 101-999
 See COMMENT-068
U All persons, including children
V 000 .Not in universe
 ...

D SC1558 3 3010
 Person no. = 101-999
 See COMMENT-068
U All persons, including children
V 000 .Not in universe
 ...

D SC1560 3 3013
 Person no. = 101-999
 See COMMENT-068
U All persons, including children
V 000 .Not in universe
 ...

D SC1562 3 3016
 Person no. = 101-999
 See COMMENT-068
U All persons, including children
V 000 .Not in universe
 ...

D SC1564 3 3019
 Person no. = 101-999
 See COMMENT-068
U All persons, including children
V 000 .Not in universe
 ...

D SC1566 1 3022
 Other than ..., which persons in this
 household were covered by ...'s plan; if
 this person was covered by a health plan
 but no one else in the household was
 covered by that plan, this field is a "1"
U Persons 15 years old or older
V 0 .Not in universe, some others
 .covered
V 1 .No one else covered

DATA SIZE BEGIN
D SC1568 1 3023
Check item R30
Is ... the designated parent or guardian of children under 18 who live in this household
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No - skip to SC1588

D SC1570 2 3024
Check item R31
Have each of these children already been identified as members of a family health insurance plan
U Persons 15 years old or older
V -1 .DK - skip to SC1574 through .SC1586
V 00 .Not in universe
V 01 .Yes
V 02 .No - skip to SC1574 through .SC1586

D SC1572 1 3026
I have recorded that all of ...'s children were covered by a health insurance plan - is that correct
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Yes - skip to SC1588
V 2 .No

D SC1574 2 3027
How many of ...'s children were covered by a health insurance plan
U Persons 15 years old or older
V -5 .All children - skip to SC1588
V 00 .Not applicable
V 01 .1 child
V 02 .2 children
V 03 .3 children
V 04 .4 children
V 05 .5 or more children but not all

** COMMENT-069 *****
** The next 5 fields (SC 1576 through SC1584 are possible answers to the question:
** Are any of (which of) ...'s children were covered by a health insurance plan
** If no children are covered, SC1576 through SC1584 are "000" and SC158 = "1"

D SC1576 3 3029
Person no. = 101-999
See COMMENT-069
U Children under 18 years old
V 000 .Not in universe
...

D SC1578 3 3032
Person no. = 101-999
See COMMENT-069
U Children under 18 years old
V 000 .Not in universe
...

D SC1580 3 3035
Person no. = 101-999
See COMMENT-069
U Children under 18 years old

DATA SIZE BEGIN
V 000 .Not in universe
...

D SC1582 3 3038
Person no. = 101-999
See COMMENT-069
U Children under 18 years old
V 000 .Not in universe
...

D SC1584 3 3041
Person no. = 101-999
See COMMENT-069
U Children under 18 years old
V 000 .Not in universe
...

D SC1586 1 3044
If this person was covered by a health plan but none of his/her children were covered by that plan this field is "1".
U Persons 15 years old or older
V 0 .Not in universe, some children covered
V 1 .No children covered

D SC1588 1 3045
Check item R32
Are any assets listed in the asset roster
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No - skip to SC1622

D SC1589 1 3046
The last time we obtained information, ... had received ... assets during (8 months ago) through (5 months ago). Was this information recorded correctly
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D SC1590 3 3047
Asset code
Code from Income Source List.
See appendix A-1
U Persons 15 years old or older
V 000 .Not in universe
...

D SC1592 1 3050
In this reference period, did ... still own (have) ... asset indicated in SC1590
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D SC1593 1 3051
In the previous reference period, did ... still own (have) ... asset indicated in SC1590
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Should not have been listed
V 2 .Was not listed; should have been

DATA SIZE BEGIN
D SC1594 3 3052
 Asset code.
 Code from Income Source List
 See appendix A-1
U Persons 15 years old or older
V 000 .Not in universe
 ...

D SC1596 1 3055
 In this reference period, did ...
 still own (have) ... asset indicated
 in SC1594
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D SC1597 1 3056
 In the previous reference period,
 did ... still own (have) ... asset
 indicated in SC1594
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Should not have been listed
V 2 .Was not listed; should have been

D SC1598 3 3057
 Asset code
 Code from Income Source List
 See appendix A-1
U Persons 15 years old or older
V 000 .Not in universe
 ...

D SC1600 1 3060
 In this reference period, did ...
 still own (have) ... asset indicated
 in SC1598
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D SC1601 1 3061
 In the previous reference period,
 did ... still own (have) ... asset
 indicated in SC1598
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Should not have been listed
V 2 .Was not listed; should have been

D SC1602 3 3062
 Asset code
 Code from Income Source List.
 See appendix A-1
U Persons 15 years old or older
V 000 .Not in universe
 ...

D SC1604 1 3065
 In this reference period, did ...
 still own (have) ... asset indicated
 in SC1602
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D SC1605 1 3066
 In the previous reference period,
 did ... still own (have) ... asset
 indicated in SC1602
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Should not have been listed

DATA SIZE BEGIN
V 2 .Was not listed; should have been

D SC1606 3 3067
 Asset code
 Code from Income Source List.
 See appendix A-1
U Persons 15 years old or older
V 000 .Not in universe
 ...

D SC1608 1 3070
 In this reference period, did ...
 still own (have) ... asset indicated
 in SC1606
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D SC1609 1 3071
 In the previous reference period,
 did ... still own (have) ... asset
 indicated in SC1606
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Should not have been listed
V 2 .Was not listed; should have been

D SC1610 3 3072
 Asset code
 Code from Income Source List.
 See appendix A-1.
U Persons 15 years old or older
V 000 .Not in universe
 ...

D SC1612 1 3075
 In this reference period, did ...
 still own (have) ... asset indicated
 in SC1610
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D SC1613 1 3076
 In the previous reference period,
 did ... still own (have) ... asset
 indicated in SC1610
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Should not have been listed
V 2 .Was not listed; should have been

D SC1614 3 3077
 Asset code
 Code from Income Source List.
 See appendix A-1
U Persons 15 years old or older
V 000 .Not in universe
 ...

D SC1616 1 3080
 In this reference period, did ...
 still own (have) ... asset indicated
 in SC1614
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No

DATA SIZE BEGIN
D SC1617 1 3081
 In the previous reference period,
 did ... still own (have) ... asset
 indicated in SC1614
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Should not have been listed
V 2 .Was not listed; should have been

D SC1618 3 3082
 Asset code
 Code from Income Source List.
 See appendix A-1
U Persons 15 years old or older
V 000 .Not in universe
 ...

D SC1620 1 3085
 In this reference period, did ...
 still own (have) ... asset indicatd
 in SC1618
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D SC1621 1 3086
 In the previous reference period,
 did ... still own (have) ... asset
 indicated in SC1618
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Should not have been listed
V 2 .Was not listed; should have been

D SC1622 2 3087
 During the 4-month period did ...
 have any (other) kinds of assets
 which earn interest or bring in
 money, such as the ones shown on
 this flashcard
U Persons 15 years old or older
V -1 .DK - skip to SC1656
V -2 .REF. - skip to SC1656
V 00 .Not in universe
V 01 .Yes
V 02 .No - skip to SC1656

** COMMENT-070 *****
** The next 14 fields (SC1626 through **
** SC1654) are possible answers to **
** the questions: **
** **
** Which kinds of these assets did ... **
** own; any others **

D SC1626 1 3089
 Regular or passbook savings accounts
 See COMMENT-070
U Persons 15 years old or older
V 0 .Not marked-as a kind of asset
 .or not in universe based on
 .response to SC1622
V 1 .Marked as a kind of asset

D SC1628 1 3090
 Money market accounts
 See COMMENT-070
U Persons 15 years old or older
V 0 .Not marked as a kind of asset
 .or not in universe based on
 .response to SC1622
V 1 .Marked as a kind of asset

D SC1630 1 3091

DATA SIZE BEGIN
Certificates of deposit or other
savings certificates
See COMMENT-070
U Persons 15 years old or older
V 0 .Not marked as a kind of asset
 .or not in universe based on
 .response to SC1622
V 1 .Marked as a kind of asset

D SC1632 1 3092
 NOW, Super NOW, or other
 interest-earning checking
 accounts
 See COMMENT-070
U Persons 15 years old or older
V 0 .Not marked as a kind of asset
 .or not in universe based on
 .response to SC1622
V 1 .Marked as a kind of asset

D SC1636 1 3093
 Money market funds
 See COMMENT-070
U Persons 15 years old or older
V 0 .Not marked as a kind of asset or
 .not in universe based on
 .response to SC1622
V 1 .Marked as a kind of asset

D SC1638 1 3094
 U.S. government securities
 See COMMENT-070
U Persons 15 years old or older
V 0 .Not marked as a kind of asset or
 .not in universe based on
 .response to SC1622
V 1 .Marked as a kind of asset

D SC1640 1 3095
 Municipal or corporate bonds
 See COMMENT-070
U Persons 15 years old or older
V 0 .Not marked as a kind of asset or
 .Not in universe based on
 .response to SC1622
V 1 .Marked as a kind of asset

D SC1642 1 3096
 Mortgages
 See COMMENT-070
U Persons 15 years old or older
V 0 .Not marked as a kind of asset or
 .not in universe based on
 .response to SC1622
V 1 .Marked as a kind of asset

D SC1644 1 3097
 U.S. savings bonds (E,EE)
 See COMMENT-070
U Persons 15 years old or older
V 0 .Not marked as a kind of asset or
 .not in universe based on
 .response to SC1622
V 1 .Marked as a kind of asset

D SC1646 1 3098
 Other interest earnings
 See COMMENT-070
U Persons 15 years old or older
V 0 .Not marked as a kind of asset or
 .not in universe based on
 .response to SC1622
V 1 .Marked as a kind of asset

DATA SIZE BEGIN
D SC1648 1 3099
 Stocks or mutual fund shares
 See COMMENT-070
U Persons 15 years old or older
V 0 .Not marked as a kind of asset or
 .not in universe based on
 .response to SC1622
V 1 .Marked as a kind of asset

D SC1650 1 3100
 Rental property
 See COMMENT-070
U Persons 15 years old or older
V 0 .Not marked as a kind of asset or
 .not in universe based on
 .response to SC1622
V 1 .Marked as a kind of asset

D SC1652 1 3101
 Royalties
 See COMMENT-070
U Persons 15 years old or older
V 0 .Not marked as a kind of asset or
 .not in universe based on
 .response to SC1622
V 1 .Marked as a kind of asset

D SC1654 1 3102
 Other financial investments
 See COMMENT-070
U Persons 15 years old or older
V 0 .Not marked as a kind of asset or
 .not in universe based on
 .response to SC1622
V 1 .Marked as a kind of asset

D FILLER 28 3103
 Zero filler

D SC1694 1 3131
 Check item R36
 What is ...'s marital status
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Married, spouse absent
V 2 .Other - skip to SC1698

D SC1696 1 3132
 Is ...'s spouse in the Armed Forces
U Persons 15 years old or older, married,
 spouse absent
V 0 .Not in universe
V 1 .Yes
V 2 .No

D SC1698 1 3133
 Check item R37
 Are any income types, assets, or
 "worked" or "other educational
 assistance" marked on the ISS
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No - skip to SC1704

D SC1700 1 3134
 During the 4-month period ...
 received income from ...
 is that correct
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D SC1702 1 3135
 Did ... receive income from any

DATA SIZE BEGIN
 other source such as financial help
 from someone outside the household,
 payments from the government or
 anything else
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Yes - skip to SC1706 through
 .SC1710
V 2 .No - skip to SC1712

D SC1704 1 3136
 Did ... receive income from some
 source we have not covered
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No

** COMMENT-072 *****
** The next 3 fields (SC1706 through **
** SC1710) are possible answers to the **
** questions: **
** What kind of income did ... **
** receive; anything else **

D SC1706 3 3137
 Code from Income Source List
 See appendix A-1. Range = 0,175.
 See COMMENT-072
U Persons 15 years old or older
V 000 .Not in universe
 ...

D SC1708 3 3140
 Code from Income Source List
 See appendix A-1. Range = 0,175.
 See COMMENT-072
U Persons 15 years old or older
V 000 .Not in universe
 ...

D SC1710 3 3143
 Code from Income Source List
 See appendix A-1. Range = 0,175.
 See COMMENT-072
U Persons 15 years old or older
V 000 .Not in universe
 ...

D SC1712 1 3146
 Check item E1
 Is "worked" marked on ISS
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No - skip to first ISS code

D SC1714 1 3147
 During the 4-month period was ...
 working for an employer or was ...
 self-employed
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Worked for employer only
V 2 .Self-employed only
V 3 .Both worked for employer and
 .self-employed

DATA	SIZE	BEGIN	
D SC1716	1	3148	
			How many different employers did ... work for during this 4-month period
U Persons	15 years old or older		
V	0	.Not in universe	
V	1	.1 employer	
V	2	.2 employers	
V	3	.3 or more employers	
** COMMENT-073 *****			
**	Labor force and reciprocity	**	
**	imputation flags	**	

D PP-IMP01	1	3149	
	Person imputation flag 01		
	Imputation flag for field 'SC1002'		
	See COMMENT-073		
V	0	.Not imputed	
V	1	.Imputed	
D PP-IMP02	1	3150	
	Person imputation flag 02		
	Imputation flag for fields 'SC1004'		
	See COMMENT-073		
	through 'SC1040'		
V	0	.Not imputed	
V	1	.Imputed	
D PP-IMP03	1	3151	
	Person imputation flag 03		
	Imputation flag for field 'SC1042'		
	See COMMENT-073		
V	0	.Not imputed	
V	1	.Imputed	
D PP-IMP04	1	3152	
	Person imputation flag 04		
	Imputation flag for field 'SC1044'		
	See COMMENT-073		
V	0	.Not imputed	
V	1	.Imputed	
D PP-IMP05	1	3153	
	Person imputation flag 05		
	Imputation flag for field 'SC1048'		
	See COMMENT-073		
V	0	.Not imputed	
V	1	.Imputed	
D PP-IMP06	1	3154	
	Person imputation flag 06		
	Imputation flag for field 'SC1050'		
	See COMMENT-073		
V	0	.Not imputed	
V	1	.Imputed	
D PP-IMP07	1	3155	
	Person imputation flag 07		
	Imputation flag for field 'SC1052'		
	See COMMENT-073		
V	0	.Not imputed	
V	1	.Imputed	
D PP-IMP08	1	3156	
	Person imputation flag 08		
	Imputation flag for field 'SC1054'		
	See COMMENT-073		
V	0	.Not imputed	
V	1	.Imputed	
D PP-IMP09	1	3157	
	Person imputation flag 09		
	Imputation flag for field 'SC1056'		
	See COMMENT-073		
V	0	.Not imputed	

DATA	SIZE	BEGIN	
V	1	.Imputed	
D PP-IMP10	1	3158	
	Person imputation flag 10		
	Imputation flag for field 'SC1058'		
	See COMMENT-073		
V	0	.Not imputed	
V	1	.Imputed	
D PP-IMP11	1	3159	
	Person imputation flag 11		
	Imputation flag for fields 'SC1060'		
	through 'SC1096'		
	See COMMENT-073		
V	0	.Not imputed	
V	1	.Imputed	
D PP-IMP12	1	3160	
	Person imputation flag 12		
	Imputation flag for field 'SC1098'		
	See COMMENT-073		
V	0	.Not imputed	
V	1	.Imputed	
D PP-IMP13	1	3161	
	Person imputation flag 13		
	Imputation flag for fields 'SC1100'		
	through 'SC1134'		
	See COMMENT-073		
V	0	.Not imputed	
V	1	.Imputed	
D PP-IMP14	1	3162	
	Person imputation flag 14		
	Imputation flag for field 'SC1136'		
	See COMMENT-073		
V	0	.Not imputed	
V	1	.Imputed	
D PP-IMP15	1	3163	
	Person imputation flag 15		
	Imputation flag for fields 'SC1138'		
	through 'SC1172'		
	See COMMENT-073		
V	0	.Not imputed	
V	1	.Imputed	
D PP-IMP16	1	3164	
	Person imputation flag 16		
	Imputation flag for field 'SC1174'		
	See COMMENT-073		
V	0	.Not imputed	
V	1	.Imputed	
D PP-IMP17	1	3165	
	Person imputation flag 17		
	Imputation flag for field 'SC1176'		
	See COMMENT-073		
V	0	.Not imputed	
V	1	.Imputed	
D PP-IMP18	1	3166	
	Person imputation flag 18		
	Imputation flag for fields 'SC1178'		
	through 'SC1214'		
	See COMMENT-073		
V	0	.Not imputed	
V	1	.Imputed	

DATA	SIZE	BEGIN
D PP-IMP19	1	3167
		Person imputation flag 19
		Imputation flag for field 'SC1216'
		See COMMENT-073
V	0	.Not imputed
V	1	.Imputed
D PP-IMP20	1	3168
		Person imputation flag 20
		Imputation of 'SC1218'
		See COMMENT-073
V	0	.Not imputed
V	1	.Imputed
D PP-IMP21	1	3169
		Person imputation flag 21
		Imputation of 'SC1222'
		See COMMENT-073
V	0	.Not imputed
V	1	.Imputed
D PP-IMP22	1	3170
		Person imputation flag 22
		Imputation of 'SC1224'
		See COMMENT-073
V	0	.Not imputed
V	1	.Imputed
D PP-IMP23	1	3171
		Person imputation flag 23
		Imputation of 'SC1226'
		See COMMENT-073
V	0	.Not imputed
V	1	.Imputed
D PP-IMP24	1	3172
		Person imputation flag 24
		Imputation of 'SC1228'
		See COMMENT-073
V	0	.Not imputed
V	1	.Imputed
D PP-IMP25	1	3173
		Person imputation flag 25
		Imputation of 'SC1230'
		See COMMENT-073
V	0	.Not imputed
V	1	.Imputed
D PP-IMP26	1	3174
		Person imputation flag 26
		Imputation of 'SC1234'
		See COMMENT-073
V	0	.Not imputed
V	1	.Imputed
D PP-IMP27	1	3175
		Person imputation flag 27
		Imputation of 'SC1236'
		See COMMENT-073
V	0	.Not imputed
V	1	.Imputed
D PP-IMP28	1	3176
		Person imputation flag 28
		Imputation of 'SC1238'
		See COMMENT-073
V	0	.Not imputed
V	1	.Imputed
D PP-IMP29	1	3177
		Person imputation flag 29
		Imputation of 'SC1240'
		See COMMENT-073
V	0	.Not imputed
V	1	.Imputed

DATA	SIZE	BEGIN
D PP-IMP30	1	3178
		Person imputation flag 30
		Imputation of 'SC1246'
		See COMMENT-073
V	0	.Not imputed
V	1	.Imputed
D PP-IMP31	1	3179
		Person imputation flag 31
		Imputation of 'SC1338'
		See COMMENT-073
V	0	.Not imputed
V	1	.Imputed
D PP-IMP32	1	3180
		Person imputation flag 32
		Imputation of 'SC1342'
		See COMMENT-073
V	0	.Not imputed
V	1	.Imputed
D PP-IMP33	1	3181
		Person imputation flag 33
		Imputation of 'SC1352'
		See COMMENT-073
V	0	.Not imputed
V	1	.Imputed
D PP-IMP34	1	3182
		Person imputation flag 34
		Imputation of 'SC1354'
		See COMMENT-073
V	0	.Not imputed
V	1	.Imputed
D PP-IMP35	1	3183
		Person imputation flag 35
		Imputation of 'SC1360'
		See COMMENT-073
V	0	.Not imputed
V	1	.Imputed
D PP-IMP36	1	3184
		Person imputation flag 36
		Imputation of 'SC1362'
		See COMMENT-073
V	0	.Not imputed
V	1	.Imputed
D PP-IMP37	1	3185
		Person imputation flag 37
		Imputation of 'SC1364' through 'SC1380'
		See COMMENT-073
V	0	.Not imputed
V	1	.Imputed
D PP-IMP38	1	3186
		Person imputation flag 38
		Imputation of 'SC1382'
		See COMMENT-073
V	0	.Not imputed
V	1	.Imputed
D PP-IMP39	1	3187
		Person imputation flag 39
		Imputation of 'SC1386'
		See COMMENT-073
V	0	.Not imputed
V	1	.Imputed

DATA	SIZE	BEGIN
D PP-IMP40	1	3188
	Person imputation flag 40	
	Imputation of 'SC1388'	
	See COMMENT-073	
V	0	.Not imputed
V	1	.Imputed
D PP-IMP41	1	3189
	Person imputation flag 41	
	Imputation of 'SC1390' through 'SC1412'	
	See COMMENT-073	
V	0	.Not imputed
V	1	.Imputed
D PP-IMP42	1	3190
	Person imputation flag 42	
	Imputation of 'SC1416'	
	See COMMENT-073	
V	0	.Not imputed
V	1	.Imputed
D PP-IMP43	1	3191
	Person imputation flag 43	
	Imputation of 'SC1418'	
	See COMMENT-073	
V	0	.Not imputed
V	1	.Imputed
D PP-IMP44	1	3192
	Person imputation flag 44	
	Imputation of 'SC1422'	
	See COMMENT-073	
V	0	.Not imputed
V	1	.Imputed
D PP-IMP45	1	3193
	Person imputation flag 45	
	Imputation of 'SC1426'	
	See COMMENT-073	
V	0	.Not imputed
V	1	.Imputed
D PP-IMP46	1	3194
	Person imputation flag 46	
	Imputation of 'SC1428' through 'SC1452'	
	See COMMENT-073	
V	0	.Not imputed
V	1	.Imputed
D PP-IMP47	1	3195
	Person imputation flag 47	
	Imputation of 'SC1456'	
	See COMMENT-073	
V	0	.Not imputed
V	1	.Imputed
D PP-IMP48	1	3196
	Person imputation flag 48	
	Imputation of 'SC1462'	
	See COMMENT-073	
V	0	.Not imputed
V	1	.Imputed
D PP-IMP49	1	3197
	Person imputation flag 49	
	Imputation of 'SC1472'	
	See COMMENT-073	
V	0	.Not imputed
V	1	.Imputed
D PP-IMP50	1	3198
	Person imputation flag 50	
	Imputation of 'SC1480'	
	See COMMENT-073	
V	0	.Not imputed
V	1	.Imputed

DATA	SIZE	BEGIN
D PP-IMP51	1	3199
	Person imputation flag 51	
	Imputation of 'SC1484'	
	See COMMENT-073	
V	0	.Not imputed
V	1	.Imputed
D PP-IMP52	1	3200
	Person imputation flag 52	
	Imputation of 'SC1486' through 'SC1498'	
	See COMMENT-073	
V	0	.Not imputed
V	1	.Imputed
D PP-IMP53	1	3201
	Person imputation flag 53	
	Imputation of 'SC1502'	
	See COMMENT-073	
V	0	.Not imputed
V	1	.Imputed
D PP-IMP54	1	3202
	Person imputation flag 54	
	Imputation of 'SC1508'	
	See COMMENT-073	
V	0	.Not imputed
V	1	.Imputed
D PP-IMP55	1	3203
	Person imputation flag 55	
	Imputation of 'SC1526'	
	See COMMENT-073	
V	0	.Not imputed
V	1	.Imputed
D PP-IMP56	1	3204
	Person imputation flag 56	
	Imputation of 'SC1528' through 'SC1534'	
	See COMMENT-073	
V	0	.Not imputed
V	1	.Imputed
D PP-IMP57	1	3205
	Person imputation flag 57	
	Imputation of 'SC1536'	
	See COMMENT-073	
V	0	.Not imputed
V	1	.Imputed
D PP-IMP58	1	3206
	Person imputation flag 58	
	Imputation of 'SC1537'	
	See COMMENT-073	
V	0	.Not imputed
V	1	.Imputed
D PP-IMP59	1	3207
	Person imputation flag 59	
	Imputation of 'SC1538'	
	See COMMENT-073	
V	0	.Not imputed
V	1	.Imputed
D PP-IMP60	1	3208
	Person imputation flag 60	
	Imputation of 'SC1540' through 'SC1546'	
	See COMMENT-073	
V	0	.Not imputed
V	1	.Imputed

DATA	SIZE	BEGIN	
D PP-IMP61	1	3209	Person imputation flag 61 Imputation of 'SC1548' See COMMENT-073
V	0		.Not imputed
V	1		.Imputed
D PP-IMP62	1	3210	Person imputation flag 62 Imputation of 'SC1550' See COMMENT-073
V	0		.Not imputed
V	1		.Imputed
D PP-IMP63	1	3211	Person imputation flag 63 Imputation of 'SC1552' See COMMENT-073
V	0		.Not imputed
V	1		.Imputed
D PP-IMP75	1	3212	Person imputation flag 75 Imputation of 'SC1658' See COMMENT-073
V	0		.Not imputed
V	1		.Imputed
D PP-IMP76	1	3213	Person imputation flag 76 Imputation of 'SC1660' See COMMENT-073
V	0		.Not imputed
V	1		.Imputed
D PP-IMP77	1	3214	Person imputation flag 77 Imputation of 'SC1662' through 'SC1678' See COMMENT-073
V	0		.Not imputed
V	1		.Imputed
D PP-IMP78	1	3215	Person imputation flag 78 Imputation of 'SC1680' See COMMENT-073
V	0		.Not imputed
V	1		.Imputed
D PP-IMP79	1	3216	Person imputation flag 79 Imputation of 'SC1682' See COMMENT-073
V	0		.Not imputed
V	1		.Imputed
D FILLER	3	3217	Zero filler
D PP-IMP83	1	3220	Person imputation flag 83 Imputation of 'SC1696' See COMMENT-073
V	0		.Not imputed
V	1		.Imputed
D PP-IMP84	1	3221	Person imputation flag 84 Imputation of 'SC0902' See COMMENT-073
V	0		.Not imputed
V	1		.Imputed
D PP-IMP85	1	3222	Person imputation flag 85 Imputation of 'SC1254'

DATA	SIZE	BEGIN	
			See COMMENT-073
V	0		.Not imputed
V	1		.Imputed
D PP-IMP86	1	3223	Person imputation flag 86 Imputation of 'SC1258' See COMMENT-073
V	0		.Not imputed
V	1		.Imputed
D PP-IMP87	1	3224	Person imputation flag 87 Imputation of 'SC1262' See COMMENT-073
V	0		.Not imputed
V	1		.Imputed
D PP-IMP88	1	3225	Person imputation flag 88 Imputation of 'SC1266' See COMMENT-073
V	0		.Not imputed
V	1		.Imputed
D PP-IMP89	1	3226	Person imputation flag 89 Imputation of 'SC1270' See COMMENT-073
V	0		.Not imputed
V	1		.Imputed
D PP-IMP90	1	3227	Person imputation flag 90 Imputation of 'SC1274' See COMMENT-073
V	0		.Not imputed
V	1		.Imputed
D PP-IMP91	1	3228	Person imputation flag 91 Imputation of 'SC1278' See COMMENT-073
V	0		.Not imputed
V	1		.Imputed
D PP-IMP92	1	3229	Person imputation flag 92 Imputation of 'SC1282' See COMMENT-073
V	0		.Not imputed
V	1		.Imputed
D PP-IMP93	1	3230	Person imputation flag 93 Imputation of 'SC1284' See COMMENT-073
V	0		.Not imputed
V	1		.Imputed
D PP-IMP94	1	3231	Person imputation flag 94 Imputation of 'SC1286' through 'SC1294'
V	0		.Not imputed
V	1		.Imputed
D PP-IMP95	1	3232	Person imputation flag 95 Imputation of 'SC1296' See COMMENT-073
V	0		.Not imputed
V	1		.Imputed

DATA SIZE BEGIN
D PP-IMP96 1 3233
 Person imputation flag 96
 Imputation of 'SC1298'
 See COMMENT-073
 through 'SC1322'
V 0 .Not imputed
V 1 .Imputed

D PP-IMP97 1 3234
 Person imputation flag 97
 Imputation of 'SC1504'
 See COMMENT-073
V 0 .Not imputed
V 1 .Imputed

D PP-IMP98 1 3235
 Person imputation flag 98
 Imputation of 'SC1592'
 See COMMENT-073
V 0 .Not imputed
V 1 .Imputed

D PP-IMP99 1 3236
 Person imputation flag 99
 Imputation of 'SC1596'
 See COMMENT-073
V 0 .Not imputed
V 1 .Imputed

D PPIMP100 1 3237
 Person imputation flag 100
 Imputation of 'SC1600'
 See COMMENT-073
V 0 .Not imputed
V 1 .Imputed

D PPIMP101 1 3238
 Person imputation flag 101
 Imputation of 'SC1604'
 See COMMENT-073
V 0 .Not imputed
V 1 .Imputed

D PPIMP102 1 3239
 Person imputation flag 102
 Imputation of 'SC1608'
 See COMMENT-073
V 0 .Not imputed
V 1 .Imputed

D PPIMP103 1 3240
 Person imputation flag 103
 Imputation of 'SC1612'
 See COMMENT-073
V 0 .Not imputed
V 1 .Imputed

D PPIMP104 1 3241
 Person imputation flag 104
 Imputation of 'SC1616'
 See COMMENT-073
V 0 .Not imputed
V 1 .Imputed

D PPIMP105 1 3242
 Person imputation flag 105
 Imputation of 'SC1620'
 See COMMENT-073
V 0 .Not imputed
V 1 .Imputed

D PPIMP106 1 3243
 Person imputation flag 106
 Imputation of 'SC1622'
 See COMMENT-073
V 0 .Not imputed

DATA SIZE BEGIN
V 1 .Imputed

D PPIMP107 1 3244
 Person imputation flag 107
 Imputation of 'SC1626'
 through 'SC1654'
 See COMMENT-073
V 0 .Not imputed
V 1 .Imputed

D WS1-OCC 3 3245
 Edited and imputed 3-digit occupation
 code. See appendix A-4
 See COMMENT-073
U Persons 15 years old and older
V 000 .Not in universe
 ...

D WS1-IND 3 3248
 Edited and imputed 3-digit industry
 code. See appendix A-5
 See COMMENT-073
U Persons 15 years old and older
V 000 .Not in universe
 ...

*** COMMENT-074 *****
** The next 12 fields contain **
** employment and earnings by **
** months 1-4 **
** **
** **
** **
** **
** **

D WS1-WKS1 1 3251
 Number of weeks employed during month 1
 See COMMENT-074
U Persons 15 years old and older
V 0 .None or not in universe if
 .classwk = 6
V 1 .1 week
V 2 .2 weeks
V 3 .3 weeks
V 4 .4 weeks
V 5 .5 weeks
V 9 .Not in universe

D WS1-WKS2 1 3252
 Number of weeks employed during month 2
 See COMMENT-074
U Persons 15 years old and older
V 0 .None or not in universe if
 .classwk = 6
V 1 .1 week
V 2 .2 weeks
V 3 .3 weeks
V 4 .4 weeks
V 5 .5 weeks
V 9 .Not in universe

D WS1-WKS3 1 3253
 Number of weeks employed during month 3
 See COMMENT-074
U Persons 15 years old and older
V 0 .None or not in universe if
 .classwk = 6
V 1 .1 week
V 2 .2 weeks
V 3 .3 weeks
V 4 .4 weeks
V 5 .5 weeks
V 9 .Not in universe

DATA SIZE BEGIN
D WS1-WKS4 1 3254
 Number of weeks employed during month 4
 See COMMENT-074
U Persons 15 years old and older
V 0 .None or not in universe if
 .classwk = 6
V 1 .1 week
V 2 .2 weeks
V 3 .3 weeks
V 4 .4 weeks
V 5 .5 weeks
V 9 .Not in universe

D WS1REC11 1 3255
 Were earnings received during month 1
 See COMMENT-074
U Persons 15 years old and older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D WS1REC12 1 3256
 Were earnings received during month 2
 See COMMENT-074
U Persons 15 years old and older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D WS1REC13 1 3257
 Were earnings received during month 3
 See COMMENT-074
U Persons 15 years old and older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D WS1REC14 1 3258
 Were earnings received during month 4
 See COMMENT-074
U Persons 15 years old and older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D WS1-AMT1 5 3259
 What is the dollar amount of the earnings
 from this job for month 1
 Range = 0,33332.
 See COMMENT-074
U Persons 15 years old and older
V -0009 .Not in universe

D WS1-AMT2 5 3264
 What is the dollar amount of the earnings
 from this job for month 2
 Range = 0,33332.
 See COMMENT-074
U Persons 15 years old and older
V -0009 .Not in universe

D WS1-AMT3 5 3269
 What is the dollar amount of the earnings
 from this job for month 3
 Range = 0,33332.
 See COMMENT-074
U Persons 15 years old and older
V -0009 .Not in universe

D WS1-AMT4 5 3274
 What is the dollar amount of the earnings
 from this job for month 4
 Range = 0,33332.

DATA SIZE BEGIN
 See COMMENT-074
U Persons 15 years old and older
V -0009 .Not in universe

D FILLER 1 3279
 Zero filler

D WS1-2012 1 3280
 Was ... an employee of ...
U Persons 15 years old and older
V 0 .Not answered
V 1 .A private company or individual
V 2 .Federal government
 (exclude Armed Forces)
V 3 .State government
V 4 .Local government
V 5 .Armed Forces
V 6 .Unpaid in family business or
 .farm - skip to WS1-2044
V 9 .Not in universe

D WS1-2014 1 3281
 Was ... employed by ... during the
 4-month period
U Persons 15 years old and older
V 0 .Not in universe
V 1 .Yes - skip to WS1-2024
V 2 .No

D WS1-2016 2 3282
 Month in which this person
 became employed by this
 employer. Range = 0,12
U Persons 15 years old and older
V 00 .Not in universe
 ..

D WS1-2018 2 3284
 Day of month shown in WS1-2016
 that employment began
 Range = 0,31.
U Persons 15 years old and older
V 00 .Not in universe
 ..

D WS1-2020 2 3286
 Month in which this person left
 this employer, if applicable.
 Range = 0,12.
U Persons 15 years old and older
V 00 .Not in universe
 ..

D WS1-2022 2 3288
 Day of month shown in WS1-2020
 that employment ended, if
 applicable. Range = 0,31.
U Persons 15 years old and older
V 00 .Not in universe
 ..

D WS1-2024 2 3290
 How many hours per week did ...
 usually work at this job
 Range = -9,99.
U Persons 15 years old and older
V -9 .Not in universe
V 00 .None
 ..

DATA SIZE BEGIN
D WS1-2026 1 3292
Was ... paid by the hour on this
job
U Persons 15 years old and older
V 0 .Not in universe
V 1 .Yes
V 2 .No - skip to WS1-2030

D WS1-2028 4 3293 2
What was ...'s regular hourly pay rate
at the end of ... Range = 0,9999.
Two implied decimals.
U Persons 15 years old and older
V 0000 .Not in universe
.....

D WS1-2030 1 3297
During the 4-month period how often
was ... paid on this job
U Persons 15 years old and older
V 0 .Not in universe
V 1 .Once a week
V 2 .Once each 2 weeks
V 3 .Once a month
V 4 .Twice a month
V 5 .Some other way

D WS1-2032 5 3298
What was the total amount of pay
that ... received before deductions
on this job last month (month 4).
Range = -9,33332.
U Persons 15 years old and older
V -0009 .Not in universe
V 00000 .None
.....

D WS1-2034 5 3303
What was the total amount of pay
that ... received before deductions
on this job 2 months ago (month 3).
Range = -9,33332.
U Persons 15 years old and older
V -0009 .Not in universe
V 00000 .None
.....

D WS1-2036 5 3308
What was the total amount of pay
that ... received before deductions
on this job 3 months ago (month 2).
Range = -9,33332.
U Persons 15 years old and older
V -0009 .Not in universe
V 00000 .None
.....

D WS1-2038 5 3313
What was the total amount of pay
that ... received before deductions
on this job 4 months ago (month 1).
Range = -9,33332.
U Persons 15 years old and older
V -0009 .Not in universe
V 00000 .None
.....

D WS1-2040 1 3318
Check item E4
Is "DK" marked in all parts of
WS1-2032 through WS1-2038.
U Persons 15 years old and older
V 0 .Not in universe
V 1 .Yes
V 2 .No - skip to WS1-2044

DATA SIZE BEGIN
D WS1-2042 1 3319
If we were to call back later would
you (or ...) be able to provide us
with the amounts of pay ...
received in each of these months
U Persons 15 years old and older
V 0 .Not in universe
V 1 .Yes
V 2 .No

** COMMENT-075 *****
** Wage and salary imputation flags **

D WS1IMP01 1 3320
Wage and salary imputation flag 1
Imputation of field 'WS1-OCC'
See COMMENT-075
V 0 .Not imputed
V 1 .Imputed

D WS1IMP02 1 3321
Wage and salary imputation flag 2
Imputation of field 'WS1-IND'
See COMMENT-075
V 0 .Not imputed
V 1 .Imputed

D WS1IMP03 1 3322
Wage and salary imputation flag 3
Imputation of field 'WS1-2012'
See COMMENT-075
V 0 .Not imputed
V 1 .Imputed

D WS1IMP04 1 3323
Wage and salary imputation flag 4
Imputation of field 'WS1-2026'
See COMMENT-075
V 0 .Not imputed
V 1 .Imputed

D WS1IMP05 1 3324
Wage and salary imputation flag 5
Imputation of field 'WS1-2028'
See COMMENT-075
V 0 .Not imputed
V 1 .Imputed

D WS1IMP06 1 3325
Wage and salary imputation flag 6
Imputation of field 'WS1-2030'
See COMMENT-075
V 0 .Not imputed
V 1 .Imputed

D WS1CAL01 1 3326
Field 'WS1-2032' was calculated
V 0 .Not calculated
V 1 .Imputed input
V 2 .No imputed input

D WS1CAL02 1 3327
Field 'WS1-2034' was calculated
V 0 .Not calculated
V 1 .Imputed input
V 2 .No imputed input

D WS1CAL03 1 3328
Field 'WS1-2036' was calculated
V 0 .Not calculated
V 1 .Imputed input
V 2 .No imputed input

DATA SIZE BEGIN
D WS1CAL04 1 3329
 Field 'WS1-2038' was calculated
V 0 .Not calculated
V 1 .Imputed input
V 2 .No imputed input

D WS2-OCC 3 3330
 Edited and imputed 3-digit occupation
 code. See appendix A-4
U Persons 15 years old and older
V 000 .Not in universe
 ...

D WS2-IND 3 3333
 Edited and imputed 3-digit industry
 code. See appendix A-5
U Persons 15 years old and older
V 000 .Not in universe
 ...

** COMMENT-076 *****
** The next 12 fields contain **
** employment and earnings by **
** months 1-4 **
** **
** WS2-WKS1....4 **
** WS2REC11....4 **
** WS2-AMT1....4 **

D WS2-WKS1 1 3336
 Number of weeks employed during month 1
 See COMMENT-076
U Persons 15 years old and older
V 0 .None or not in universe if
 .classwk = 6
V 1 .1 week
V 2 .2 weeks
V 3 .3 weeks
V 4 .4 weeks
V 5 .5 weeks
V 9 .Not in universe

D WS2-WKS2 1 3337
 Number of weeks employed during month 2
 See COMMENT-076
U Persons 15 years old and older
V 0 .None or not in universe if
 .classwk = 6
V 1 .1 week
V 2 .2 weeks
V 3 .3 weeks
V 4 .4 weeks
V 5 .5 weeks
V 9 .Not in universe

D WS2-WKS3 1 3338
 Number of weeks employed during month 3
 See COMMENT-076
U Persons 15 years old and older
V 0 .None or not in universe if
 .classwk = 6
V 1 .1 week
V 2 .2 weeks
V 3 .3 weeks
V 4 .4 weeks
V 5 .5 weeks
V 9 .Not in universe

D WS2-WKS4 1 3339
 Number of weeks employed during month 4
 See COMMENT-076
U Persons 15 years old and older
V 0 .None or not in universe if
 .classwk = 6
V 1 .1 week

DATA SIZE BEGIN
V 2 .2 weeks
V 3 .3 weeks
V 4 .4 weeks
V 5 .5 weeks
V 9 .Not in universe

D WS2REC11 1 3340
 Were earnings received during month 1
 See COMMENT-076
U Persons 15 years old and older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D WS2REC12 1 3341
 Were earnings received during month 2
 See COMMENT-076
U Persons 15 years old and older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D WS2REC13 1 3342
 Were earnings received during month 3
 See COMMENT-076
U Persons 15 years old and older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D WS2REC14 1 3343
 Were earnings received during month 4
 See COMMENT-076
U Persons 15 years old and older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D WS2-AMT1 5 3344
 What is the dollar amount of the earnings
 from this job for month 1
 Range = 0,33332.
 See COMMENT-076
U Persons 15 years old and older
V -0009 .Not in universe

D WS2-AMT2 5 3349
 What is the dollar amount of the earnings
 from this job for month 2
 Range = 0,33332.
 See COMMENT-076
U Persons 15 years old and older
V -0009 .Not in universe

D WS2-AMT3 5 3354
 What is the dollar amount of the earnings
 from this job for month 3
 Range = 0,33332.
 See COMMENT-076
U Persons 15 years old and older
V -0009 .Not in universe

D WS2-AMT4 5 3359
 What is the dollar amount of the earnings
 from this job for month 4
 Range = 0,33332.
 See COMMENT-076
U Persons 15 years old and older
V -0009 .Not in universe

DATA SIZE BEGIN
D FILLER 1 3364
Zero filler

D WS2-2112 1 3365
Was ... an employee of ...
U Persons 15 years old and older
V 0 .Not answered
V 1 .A private company or individual
V 2 .Federal government
 .(exclude Armed Forces)
V 3 .State government
V 4 .Local government
V 5 .Armed Forces
V 6 .Unpaid in family business or
 .farm - skip to WS1-2044
V 9 .Not in universe

D WS2-2114 1 3366
Was ... employed by ... during the
4-month period
U Persons 15 years old and older
V 0 .Not in universe
V 1 .Yes - skip to WS2-2024
V 2 .No

D WS2-2116 2 3367
Month in which this person
became employed by this
employer. Range = 0,12
U Persons 15 years old and older
V 00 .Not in universe
..

D WS2-2118 2 3369
Day of month shown in WS2-2016
that employment began.
Range = 0,31.
U Persons 15 years old and older
V 00 .Not in universe
..

D WS2-2120 2 3371
Month in which this person left
this employer, if applicable.
Range = 0,12.
U Persons 15 years old and older
V 00 .Not in universe
..

D WS2-2122 2 3373
Day of month shown in WS2-2020
that employment ended, if
applicable. Range = 0,31.
U Persons 15 years old and older
V 00 .Not in universe
..

D WS2-2124 2 3375
How many hours per week did ...
usually work at this job
Range = -9,99.
U Persons 15 years old and older
V -9 .Not in universe
V 00 .None
..

D WS2-2126 1 3377
Was ... paid by the hour on this
job
U Persons 15 years old and older
V 0 .Not in universe
V 1 .Yes
V 2 .No - skip to WS2-2030

D WS2-2128 4 3378 2
What was ...'s regular hourly pay rate

DATA SIZE BEGIN
at the end of ... Range = 0,9999.
two implied decimals.
U Persons 15 years old and older
V 0000 .Not in universe
....

D WS2-2130 1 3382
During the 4-month period how often
was ... paid on this job
U Persons 15 years old and older
V 0 .Not in universe
V 1 .Once a week
V 2 .Once each 2 weeks
V 3 .Once a month
V 4 .Twice a month
V 5 .Some other way

D WS2-2132 5 3383
What was the total amount of pay
that ... received before deductions
on this job last month (month 4).
Range = -9,33332.
U Persons 15 years old and older
V -0009 .Not in universe
V 00000 .None
.....

D WS2-2134 5 3388
What was the total amount of pay
that ... received before deductions
on this job 2 months ago (month 3).
Range = -9,33332.
U Persons 15 years old and older
V -0009 .Not in universe
V 00000 .None
.....

D WS2-2136 5 3393
What was the total amount of pay
that ... received before deductions
on this job 3 months ago (month 2).
Range = -9,33332.
U Persons 15 years old and older
V -0009 .Not in universe
V 00000 .None
.....

D WS2-2138 5 3398
What was the total amount of pay
that ... received before deductions
on this job 4 months ago (month 1).
Range = -9,33332.
U Persons 15 years old and older
V -0009 .Not in universe
V 00000 .None
.....

D WS2-2140 1 3403
Check item E4
Is "DK" marked in all parts of
WS2-2032 through WS2-2038.
U Persons 15 years old and older
V 0 .Not in universe
V 1 .Yes
V 2 .No - skip to WS2-2044

D WS2-2142 1 3404
If we were to call back later would
you (or ...) be able to provide us
with the amounts of pay ...
received in each of these months
U Persons 15 years old and older
V 0 .Not in universe
V 1 .Yes
V 2 .No

```

DATA      SIZE BEGIN
** COMMENT-077 *****
**      Wage and salary imputation flags      **
*****
D WS2IMP01  1  3405
      Wage and salary imputation flag 1
      Imputation of field 'WS2-OCC'
      See COMMENT-077
V          0 .Not imputed
V          1 .Imputed

D WS2IMP02  1  3406
      Wage and salary imputation flag 2
      Imputation of field 'WS2-IND'
      See COMMENT-077
V          0 .Not imputed
V          1 .Imputed

D WS2IMP03  1  3407
      Wage and salary imputation flag 3
      Imputation of field 'WS2-2012'
      See COMMENT-077
V          0 .Not imputed
V          1 .Imputed

D WS2IMP04  1  3408
      Wage and salary imputation flag 4
      Imputation of field 'WS2-2026'
      See COMMENT-077
V          0 .Not imputed
V          1 .Imputed

D WS2IMP05  1  3409
      Wage and salary imputation flag 5
      Imputation of field 'WS2-2028'
      See COMMENT-077
V          0 .Not imputed
V          1 .Imputed

D WS2IMP06  1  3410
      Wage and salary imputation flag 6
      Imputation of field 'WS2-2030'
      See COMMENT-077
V          0 .Not imputed
V          1 .Imputed

D WS2CAL01  1  3411
      Field 'WS2-2032' was calculated
V          0 .Not calculated
V          1 .Imputed input
V          2 .No imputed input

D WS2CAL02  1  3412
      Field 'WS2-2034' was calculated
V          0 .Not calculated
V          1 .Imputed input
V          2 .No imputed input

D WS2CAL03  1  3413
      Field 'WS2-2036' was calculated
V          0 .Not calculated
V          1 .Imputed input
V          2 .No imputed input

D WS2CAL04  1  3414
      Field 'WS2-2038' was calculated
V          0 .Not calculated
V          1 .Imputed input
V          2 .No imputed input
      Edited and imputed 3-digit occupation
      code. See appendix A-4
U Persons 15 years old and older
V          000 .Not in universe

D FILLER    1  3418

```

```

DATA      SIZE BEGIN
Zero filler

D SE1-INDR  2  3419
      Self-employment industry code recode
V          01 .Agriculture, forestry, fisheries
          02 .Mining
          03 .Construction
          04 .Manufacturing-nondurable goods
          05 .Manufacturing-durable goods
          06 .Transportation, communications,
              etc.
          07 .Wholesale trade-durable goods
          08 .Wholesale trade-nondurable goods
          09 .Retail trade
          10 .Finance, insurance, real estate
          11 .Business and repair services
          12 .Personal services
          13 .Entertainment and recreation
              services
          14 .Professional and related services
          15 .Public administration
          16 .Industry not reported

** COMMENT-078 *****
**      The next 12 fields contain      **
**      business income by months 1-4  **
*****

D SE1WKS1   1  3421
      Weeks with business this month (1).
      See COMMENT-078
U Persons 15 years old and older
V          0 .None
V          1 .1 week
V          2 .2 weeks
V          3 .3 weeks
V          4 .4 weeks
V          5 .5 weeks
V          9 .Not in universe

D SE1WKS2   1  3422
      Weeks with business this month (2).
      See COMMENT-078
U Persons 15 years old and older
V          0 .None
V          1 .1 week
V          2 .2 weeks
V          3 .3 weeks
V          4 .4 weeks
V          5 .5 weeks
V          9 .Not in universe

D SE1WKS3   1  3423
      See COMMENT-078
      Weeks with business this month (3).
U Persons 15 years old and older
V          0 .None
V          1 .1 week
V          2 .2 weeks
V          3 .3 weeks
V          4 .4 weeks
V          5 .5 weeks
V          9 .Not in universe

D SE1WKS4   1  3424
      Weeks with business this month (4).
      See COMMENT-078
U Persons 15 years old and older
V          0 .None
V          1 .1 week
V          2 .2 weeks
V          3 .3 weeks
V          4 .4 weeks
V          5 .5 weeks
V          9 .Not in universe

```

DATA SIZE BEGIN
D SE1REC1 1 3425
 Did this person receive income from
 this business this month (1)
 See COMMENT-078
U Persons 15 years old and older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D SE1REC2 1 3426
 Did this person receive income from
 this business this month (2)
 See COMMENT-078
U Persons 15 years old and older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D SE1REC3 1 3427
 Did this person receive income from
 this business this month (3)
 See COMMENT-078
U Persons 15 years old and older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D SE1REC4 1 3428
 Did this person receive income from
 this business this month (4)
 See COMMENT-078
U Persons 15 years old and older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D SE1AMT1 5 3429
 Amount of income received this month (1)
 In dollars. Range = 0,33332.
 See COMMENT-078
U Persons 15 years old and older
V -0009 .Not in universe

D SE1AMT2 5 3434
 Amount of income received this month (2)
 In dollars. Range = 0,33332.
 See COMMENT-078
U Persons 15 years old and older
V -0009 .Not in universe

D SE1AMT3 5 3439
 Amount of income received this month (3)
 In dollars. Range = 0,33332.
 See COMMENT-078
U Persons 15 years old and older
V -0009 .Not in universe

D SE1AMT4 5 3444
 Amount of income received this month (4)
 In dollars. Range = 0,33332.
 See COMMENT-078
U Persons 15 years old and older
V -0009 .Not in universe

- D FILLER 1 3449
 Zero filler

D SE12212 2 3450
 How many hours per week did ...
 usually work at this business
 total hours = -9,99
U Persons 15 years old and older

DATA SIZE BEGIN
V -9 .Not in universe
V 00 .None
 ..

D SE12214 1 3452
 Do you think that the gross earnings
 of this business will be \$1,000 or
 more during the next 12 months
U Persons 15 years old and older
V 0 .Not in universe
V 1 .Yes
V 2 .No - skip to SE1-2260

D SE12216 1 3453
 Check item S2
 Have questions SE12218 through SE12230
 already been answered for this
 business by another household member
U Persons 15 years old and older
V 0 .Not in universe
V 1 .Yes - skip to SE12232
V 2 .No

D SE12218 1 3454
 What was the total number of
 employees working for this
 business. Be sure to include ...
U Persons 15 years old and older
V 0 .Not in universe
V 1 .1 employee
V 2 .2 employees
V 3 .3 - 5 employees
V 4 .6 or more employees

D SE12220 1 3455
 Was ...'s business incorporated
U Persons 15 years old and older
V 0 .Not in universe
V 1 .Yes - skip to SE12224
V 2 .No

D SE12222 1 3456
 Was ...'s business a sole
 proprietorship or a partnership
U Persons 15 years old and older
V 0 .Not in universe
V 1 .Sole proprietorship - skip to
 .SE12232
V 2 .Partnership

D SE12224 1 3457
 Aside from ... were any other
 members of this household owners or
 partners in this business
U Persons 15 years old and older
V 0 .Not in universe
V 1 .Yes
V 2 .No - skip to SE12232

** COMMENT-079 *****
** The next 3 fields (SE12226 through **
** SE12230) are possible answers to **
** the question: **
** **
** Which members (were owners or **
** partners in this business) **

D SE12226 3 3458
 Person No. 101 - 999
 See COMMENT-079
U Persons 15 years old and older
V 000 .Not in universe
 ...

DATA SIZE BEGIN
D SE12228 3 3461
 Person No.
 See COMMENT-079
U Persons 15 years old and older
V 000 .Not in universe
 ...

D SE12230 3 3464
 Person No. 101 - 999
 See COMMENT-079
U Persons 15 years old and older
V 000 .Not in universe
 ...

D SE12232 1 3467
 Was ... paid a regular salary from
 this business during the 4-month
 period
U Persons 15 years old and older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D SE12234 1 3468
 Did ... receive any (other) income from
 the business during this 4 month period
U Persons 15 years old and older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D SE12236 1 3469
 Check item S3
 Is "yes" marked in either SE12232
 or SE12234
U Persons 15 years old and older
V 0 .Not in universe
V 1 .Yes
V 2 .No - skip to SE12250

** COMMENT-080 *****
** The next 4 fields (SE12238 through **
** SE12244) contain business income by **
** month **

D SE12238 5 3470
 What was the total amount of income
 that ... received from this
 business last month (month 4).
 Range = -9,33332.
 See COMMENT-080
U Persons 15 years old and older
V -0009 .Not in universe
V 00000 .None

D SE12240 5 3475
 What was the total amount of income
 that ... received from this
 business 2 months ago (month 3).
 Range = -9,33332.
 See COMMENT-080
U Persons 15 years old and older
V -0009 .Not in universe
V 00000 .None

D SE12242 5 3480
 What was the total amount of income
 that ... received from this
 business 3 months ago (month 2).
 Range = -9,33332.
 See COMMENT-080
U Persons 15 years old and older
V -0009 .Not in universe

DATA SIZE BEGIN
V 00000 .None

D SE12244 5 3485
 What was the total amount of income
 that ... received from this
 business 4 months ago (month 1).
 Range = -9,33332.
 See COMMENT-080
U Persons 15 years old and older
V -0009 .Not in universe
V 00000 .None

D SE12246 1 3490
 Check item S4
 Is "DK" marked in all parts of
 SE12238 through SE12244.
U Persons 15 years old and older
V 0 .Not in universe
V 1 .Yes
V 2 .No - skip to SE12250

D SE12248 1 3491
 If I were to call back later would
 you (or ...) be able to provide us
 with the amounts of income ...
 received in each of these months
U Persons 15 years old and older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D SE12250 1 3492
 Check item S5
 Is this business incorporated
U Persons 15 years old and older
V 0 .Not in universe
V 1 .Yes - skip to SE12262
V 2 .No

D SE12252 1 3493
 Check item S6
 Has information about the net
 profit (or loss) for this business
 already been obtained by another
 household member
U Persons 15 years old and older
V 0 .Not in universe
V 1 .Yes - skip to SE12262
V 2 .No

D SE12254 1 3494
 Can...give an estimate of the net
 profit (or loss) during the 4-month
 period shown on the calendar
U Persons 15 years old and older
V 0 .Not in universe
V 1 .Yes
V 2 .No - skip to SE12262

D SE12256 6 3495
 What was the net profit (or loss)
 from this business during the
 4-month period.
 Range = 0,33332.
U Persons 15 years old and older
V 000000 .Not in universe


```

DATA      SIZE  BEGIN
D SE12260   5  3501
    About how much did ... earn from
    this business after expenses during
    the 4-month period.
    Range = -9,33332.
U Persons 15 years old and older
V      -0009 .Not in universe
V      00000 .None
    .....

** COMMENT-081 *****
**      Self-employment imputation flags      **
*****

D SE1IMP01   1  3506
    Self-employment imputation flag 1.
    Imputation of field 'SE10CC'
    See COMMENT-081
V      0 .Not imputed
V      1 .Imputed

D SE1IMP02   1  3507
    Self-employment imputation flag 2
    Imputation of field 'SE1IND'
    See COMMENT-081
V      0 .Not imputed
V      1 .Imputed

D SE1IMP03   1  3508
    Self-employment imputation flag 3
    Imputation of field 'SE12214'
    See COMMENT-081
V      0 .Not imputed
V      1 .Imputed

D SE1IMP04   1  3509
    Self-employment imputation flag 4
    Imputation of field 'SE12218'
    See COMMENT-081
V      0 .Not imputed
V      1 .Imputed

D SE1IMP05   1  3510
    Self-employment imputation flag 5
    Imputation of field 'SE12220'
    See COMMENT-081
V      0 .Not imputed
V      1 .Imputed

D SE1IMP06   1  3511
    Self-employment imputation flag 6
    Imputation of field 'SE12222'
    See COMMENT-081
V      0 .Not imputed
V      1 .Imputed

D SE1IMP07   1  3512
    Self-employment imputation flag 7
    Imputation of field 'SE12232'
    See COMMENT-081
V      0 .Not imputed
V      1 .Imputed

D SE1IMP08   1  3513
    Self-employment imputation flag 8
    Imputation of field 'SE12234'
    See COMMENT-081
V      0 .Not imputed
V      1 .Imputed

D SE1IMP09   1  3514
    Self-employment imputation flag 9
    Imputation of field 'SE12254'
    See COMMENT-081
V      0 .Not imputed
V      1 .Imputed

```

```

DATA      SIZE  BEGIN
D SE1IMP10   1  3515
    Self-employment imputation flag 10
    Imputation of field 'SE12256'
    See COMMENT-081
V      0 .Not imputed
V      1 .Imputed

D SE1IMP11   1  3516
    Self-employment imputation flag 11
    Imputation of field 'SE12260'
    See COMMENT-081
V      0 .Not imputed
V      1 .Imputed

D SE1CAL01   1  3517
    Field 'SE12238' was calculated
V      0 .Not calculated
V      1 .Imputed input
V      2 .No imputed input

D SE1CAL02   1  3518
    Field 'SE12240' was calculated
V      0 .Not calculated
V      1 .Imputed input
V      2 .No imputed input

D SE1CAL03   1  3519
    Field 'SE12242' was calculated
V      0 .Not calculated
V      1 .Imputed input
V      2 .No imputed input

D SE1CAL04   1  3520
    Field 'SE12244' was calculated
V      0 .Not calculated
V      1 .Imputed input
V      2 .No imputed input

D SE2OCC     3  3521
    Edited and imputed 3-digit occupation
    code. See appendix A-4
U Persons 15 years old and older
V      000 .Not in universe
    ...

D FILLER     1  3524
    Zero filler

D SE2-INDR   2  3525
    Self-employment industry code recode
V      01 .Agriculture, forestry, fisheries
      02 .Mining
      03 .Construction
      04 .Manufacturing-nondurable goods
      05 .Manufacturing-durable goods
      06 .Transportation, communications,
        etc.
      07 .Wholesale trade-durable goods
      08 .Wholesale trade-nondurable goods
      09 .Retail trade
      10 .Finance, insurance, real estate
      11 .Business and repair services
      12 .Personal services
      13 .Entertainment and recreation
        services
      14 .Professional and related services
      15 .Public administration
      16 .Industry not reported

** COMMENT-082 *****
**      The next 12 fields contain      **
**      business income by months 1-4  **
*****

```

DATA SIZE BEGIN
D SE2WKS1 1 3527
Weeks with business this month (1).
See COMMENT-082
U Persons 15 years old and older
V 0 .None
V 1 .1 week
V 2 .2 weeks
V 3 .3 weeks
V 4 .4 weeks
V 5 .5 weeks
V 9 .Not in universe

D SE2WKS2 1 3528
Weeks with business this month (2).
See COMMENT-082
U Persons 15 years old and older
V 0 .None
V 1 .1 week
V 2 .2 weeks
V 3 .3 weeks
V 4 .4 weeks
V 5 .5 weeks
V 9 .Not in universe

D SE2WKS3 1 3529
Weeks with business this month (3).
See COMMENT-082
U Persons 15 years old and older
V 0 .None
V 1 .1 week
V 2 .2 weeks
V 3 .3 weeks
V 4 .4 weeks
V 5 .5 weeks
V 9 .Not in universe

D SE2WKS4 1 3530
Weeks with business this month (4).
See COMMENT-082
U Persons 15 years old and older
V 0 .None
V 1 .1 week
V 2 .2 weeks
V 3 .3 weeks
V 4 .4 weeks
V 5 .5 weeks
V 9 .Not in universe

D SE2REC1 1 3531
Did this person receive income from
this business this month (1)
See COMMENT-082
U Persons 15 years old and older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D SE2REC2 1 3532
Did this person receive income from
this business this month (2)
See COMMENT-082
U Persons 15 years old and older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D SE2REC3 1 3533
Did this person receive income from
this business this month (3)
See COMMENT-082
U Persons 15 years old and older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D SE2REC4 1 3534

DATA SIZE BEGIN
Did this person receive income from
this business this month (4)
See COMMENT-082
U Persons 15 years old and older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D SE2AMT1 5 3535
Amount of income received this month (1)
In dollars. Range = 0,33332.
See COMMENT-082
U Persons 15 years old and older
V -0009 .Not in universe
.....

D SE2AMT2 5 3540
Amount of income received this month (2)
In dollars. Range = 0,33332.
See COMMENT-082
U Persons 15 years old and older
V -0009 .Not in universe
.....

D SE2AMT3 5 3545
Amount of income received this month (3)
In dollars. Range = 0,33332.
See COMMENT-082
U Persons 15 years old and older
V -0009 .Not in universe
.....

D SE2AMT4 5 3550
Amount of income received this month (4)
In dollars. Range = 0,33332.
See COMMENT-082
U Persons 15 years old and older
V -0009 .Not in universe
.....

D FILLER 1 3555
Zero filler

D SE22312 2 3556
How many hours per week did ...
usually work at this business
total hours = -9,99.
U Persons 15 years old and older
V -9 .Not in universe
V 00 .None
..

D SE22314 1 3558
Do you think that the gross earnings
of this business will be \$1,000 or
more during the next 12 months
U Persons 15 years old and older
V 0 .Not in universe
V 1 .Yes
V 2 .No - skip to SE22260

D SE22316 1 3559
Check item S2
Have questions SE22218 through SE22230
already been answered for this
business by another household member
U Persons 15 years old and older
V 0 .Not in universe
V 1 .Yes - skip to SE22232
V 2 .No

DATA SIZE BEGIN
D SE22318 1 3560
What was the total number of employees working for this business. Be sure to include ...
U Persons 15 years old and older
V 0 .Not in universe
V 1 .1 employee
V 2 .2 employees
V 3 .3 - 5 employees
V 4 .6 or more employees

D SE22320 1 3561
Was ...'s business incorporated
U Persons 15 years old and older
V 0 .Not in universe
V 1 .Yes - skip to SE22224
V 2 .No

D SE22322 1 3562
Was ...'s business a sole proprietorship or a partnership
U Persons 15 years old and older
V 0 .Not in universe
V 1 .Sole proprietorship - skip to .SE22232
V 2 .Partnership

D SE22324 1 3563
Aside from ... were any other members of this household owners or partners in this business
U Persons 15 years old and older
V 0 .Not in universe
V 1 .Yes
V 2 .No - skip to SE22232

** COMMENT-083 *****
** The next 3 fields (SE22226 through **
** SE22230) are possible answers to **
** the question: **
** **
** Which members (were owners or **
** partners in this business) **

D SE22326 3 3564
Person No. 101 - 999
See COMMENT-083
U Persons 15 years old and older
V 000 .Not in universe
...

D SE22328 3 3567
Person No.
See COMMENT-083
U Persons 15 years old and older
V 000 .Not in universe
...

D SE22330 3 3570
Person No. 101 - 999
See COMMENT-083
U Persons 15 years old and older
V 000 .Not in universe
...

D SE22332 1 3573
Was ... paid a regular salary from this business during the 4-month period
U Persons 15 years old and older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D SE22334 1 3574

DATA SIZE BEGIN
Did ... receive any (other) income from the business during this 4 month period .
U Persons 15 years old and older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D SE22336 1 3575
Check item S3
Is "yes" marked in either SE22232 or SE22234
U Persons 15 years old and older
V 0 .Not in universe
V 1 .Yes
V 2 .No - skip to SE22250

** COMMENT-084 *****
** The next 4 fields (SE22238 through **
** SE22244) contain business income **
** by month **

D SE22338 5 3576
What was the total amount of income that ... received from this business last month (month 4).
Range = -9,33332.
See COMMENT-084
U Persons 15 years old and older
V -0009 .Not in universe
V 00000 .None
.....

D SE22340 5 3581
What was the total amount of income that ... received from this business 2 months ago (month 3).
Range = -9,33332.
See COMMENT-084
U Persons 15 years old and older
V -0009 .Not in universe
V 00000 .None
.....

D SE22342 5 3586
What was the total amount of income that ... received from this business 3 months ago (month 2).
Range = -9,33332.
See COMMENT-084
U Persons 15 years old and older
V -0009 .Not in universe
V 00000 .None
.....

D SE22344 5 3591
What was the total amount of income that ... received from this business 4 months ago (month 1).
Range = -9,33332.
See COMMENT-084
U Persons 15 years old and older
V -0009 .Not in universe
V 00000 .None
.....

D SE22346 1 3596
Check item S4
Is "DK" marked in all parts of SE22238 through SE22244.
U Persons 15 years old and older
V 0 .Not in universe
V 1 .Yes
V 2 .No - skip to SE22250

DATA SIZE BEGIN
D SE22348 1 3597
If I were to call back later would
you (or ...) be able to provide us
with the amounts of income ...
received in each of these months
U Persons 15 years old and older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D SE22350 1 3598
Check item S5
Is this business incorporated
U Persons 15 years old and older
V 0 .Not in universe
V 1 .Yes - skip to SE22262
V 2 .No

D SE22352 1 3599
Check item S6
Has information about the net
profit (or loss) for this business
already been obtained by another
household member
U Persons 15 years old and older
V 0 .Not in universe
V 1 .Yes - skip to SE22262
V 2 .No

D SE22354 1 3600
Can...give an estimate of the net
profit (or loss) during the 4-month
period shown on the calendar
U Persons 15 years old and older
V 0 .Not in universe
V 1 .Yes
V 2 .No - skip to SE22262

D SE22356 6 3601
What was the net profit (or loss)
from this business during the
4-month period.
Range = -33332,33332.
U Persons 15 years old and older
V 0000 .Not in universe
....

D SE22360 5 3607
About how much did ... earn from
this business after expenses during
the 4-month period.
Range = -9,33332.
U Persons 15 years old and older
V -0009 .Not in universe
V 00000 .None
.....

** COMMENT-085 *****
** Self-employment imputation flags **

D SE2IMP01 1 3612
Self-employment imputation flag 1
Imputation of field 'SE20CC'
See COMMENT-085
V 0 .Not imputed
V 1 .Imputed

D SE2IMP02 1 3613
Self-employment imputation flag 2
Imputation of field 'SE2IND'
See COMMENT-085
V 0 .Not imputed
V 1 .Imputed

D SE2IMP03 1 3614

DATA SIZE BEGIN
Self-employment imputation flag 3
Imputation of field 'SE22214'
See COMMENT-085
V 0 .Not imputed
V 1 .Imputed

D SE2IMP04 1 3615
Self-employment imputation flag 4
Imputation of field 'SE22218'
See COMMENT-085
V 0 .Not imputed
V 1 .Imputed

D SE2IMP05 1 3616
Self-employment imputation flag 5
Imputation of field 'SE22220'
See COMMENT-085
V 0 .Not imputed
V 1 .Imputed

D SE2IMP06 1 3617
Self-employment imputation flag 6
Imputation of field 'SE22222'
See COMMENT-085
V 0 .Not imputed
V 1 .Imputed

D SE2IMP07 1 3618
Self-employment imputation flag 7
Imputation of field 'SE22232'
See COMMENT-085
V 0 .Not imputed
V 1 .Imputed

D SE2IMP08 1 3619
Self-employment imputation flag 8
Imputation of field 'SE22234'
See COMMENT-085
V 0 .Not imputed
V 1 .Imputed

D SE2IMP09 1 3620
Self-employment imputation flag 9
Imputation of field 'SE22254'
See COMMENT-085
V 0 .Not imputed
V 1 .Imputed

D SE2IMP10 1 3621
Self-employment imputation flag 10
Imputation of field 'SE22256'
See COMMENT-085
V 0 .Not imputed
V 1 .Imputed

D SE2IMP11 1 3622
Self-employment imputation flag 11
Imputation of field 'SE22260'
See COMMENT-085
V 0 .Not imputed
V 1 .Imputed

D SE2CAL01 1 3623
Field 'SE22238' was calculated
V 0 .Not calculated
V 1 .Imputed input
V 2 .No imputed input

D SE2CAL02 1 3624
Field 'SE22240' was calculated
V 0 .Not calculated
V 1 .Imputed input
V 2 .No imputed input

DATA SIZE BEGIN
D SE2CAL03 1 3625
Field 'SE22242' was calculated
V 0 .Not calculated
V 1 .Imputed input
V 2 .No imputed input

D SE2CAL04 1 3626
Field 'SE22244' was calculated
V 0 .Not calculated
V 1 .Imputed input
V 2 .No imputed input

D I01REC1 1 3627
Reciprocity of Social Security income.
Month 1 of the reference period
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D I01REC2 1 3628
Reciprocity of Social Security income.
Month 2 of the reference period
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D I01REC3 1 3629
Reciprocity of Social Security income.
Month 3 of the reference period
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D I01REC4 1 3630
Reciprocity of Social Security income.
Month 4 of the reference period
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D I01AMT1 5 3631
Amount of Social Security income
received.
Month 1 of the reference period
Range = -9,33332
U Persons 15 years old or older
V -0009 .Not in universe
.....

D I01AMT2 5 3636
Amount of Social Security income
received.
Month 2 of the reference period
Range = -9,33332
U Persons 15 years old or older
V -0009 .Not in universe
.....

D I01AMT3 5 3641
Amount of Social Security income
received.
Month 3 of the reference period
Range = -9,33332
U Persons 15 years old or older
V -0009 .Not in universe
.....

D I01AMT4 5 3646
Amount of Social Security income
received.
Month 4 of the reference period
Range = -9,33332

DATA SIZE BEGIN
U Persons 15 years old or older
V -0009 .Not in universe
.....

D KIDSSYN1 1 3651
Reciprocity of Social Security income for
children. Month 1 of the reference
period
U Children age 0-17 years old
V 0 .Not in universe
V 1 .Yes
V 2 .No

D KIDSSYN2 1 3652
Reciprocity of Social Security income for
children. Month 2 of the reference
period
U Children age 0-17 years old
V 0 .Not in universe
V 1 .Yes
V 2 .No

D KIDSSYN3 1 3653
Reciprocity of Social Security income for
children. Month 3 of the reference
period
U Children age 0-17 years old
V 0 .Not in universe
V 1 .Yes
V 2 .No

D KIDSSYN4 1 3654
Reciprocity of Social Security income for
children. Month 4 of the reference
period
U Children age 0-17 years old
V 0 .Not in universe
V 1 .Yes
V 2 .No

D KDSSAMT1 4 3655
Amount of Social Security income
received for children. Month 1 of the
reference period
Range = -9,5000
U Children age 0-17 years old
V -009 .Not in universe
.....

D KDSSAMT2 4 3659
Amount of Social Security income
received for children. Month 2 of the
reference period
Range = -9,5000
U Children age 0-17 years old
V -009 .Not in universe
.....

D KDSSAMT3 4 3663
Amount of Social Security income
received for children. Month 3 of the
reference period
Range = -9,5000
U Children age 0-17 years old
V -009 .Not in universe
.....

D KDSSAMT4 4 3667
Amount of Social Security income
received for children. Month 4 of the
reference period
Range = -9,5000
U Children age 0-17 years old
V -009 .Not in universe
.....

DATA SIZE BEGIN
D SSRECIND 1 3671
 Social Security reciprocity indicator
U All persons, including children
V 0 .Not in universe
V 1 .Adult benefits received in own
 .name only
V 2 .Only adult benefits received
 .jointly with spouse
V 3 .Only child benefits received
V 4 .Adult benefits received in own
 .name and child benefits received
V 5 .Adult benefits received jointly
 .with spouse and child benefits
 .received

D SS3004 1 3672
 Check item A2
 Is ... a designated parent or guardian
 of children under age 18
U Persons 15 years or older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D SS3006 1 3673
 During this 4-month period, were any
 separate payments from Social Security
 received especially for the children
U Persons 15 years or older receiving
 Social Security
V 0 .Not in universe
V 1 .Yes
V 2 .No

D SS3008 1 3674
 Did ... also receive a separate
 payment for (himself/herself)
 during any of these months
U Persons 15 years or older
 receiving Social Security
V 0 .Not in universe
V 1 .Yes
V 2 .No - skip to SC3070 through
 .SC3084

D SS3012 1 3675
 Did ... receive Social Security
 jointly with ...'s spouse
U Married persons 15 years or older
 receiving Social Security
V 0 .Not in universe
V 1 .Yes
V 2 .No - skip to SC3016 through
 .SC3030

D SS3014 1 3676
 Check item A4
 Has information about the amount
 received by ... from Social Security
 been recorded during an interview
 for ...'s spouse
U Married persons 15 years or older
 receiving Social Security
V 0 .Not in universe
V 1 .Yes - skip to next ISS code
V 2 .No

D SS3064 2 3677
 Social Security sends out two types of
 checks; which color check does ...
 receive.
 Range = -1,3
U Persons 15 years or older receiving
 Social Security
V -1 .DK
V 00 .Not in universe

DATA SIZE BEGIN
V 01 .Green
V 02 .Gold
V 03 .Other

D SS3066 2 3679
 Do ...'s payments usually come on
 the first of the month or the third.
 Range = -1,3
U Persons 15 years or older receiving
 Social Security
V -1 .DK
V 00 .Not in universe
V 01 .First
V 02 .Third
V 03 .Other

D SS3068 1 3681
 Check item A9
 Were Social Security payments
 received especially for the children
U Children age 0-17 years old receiving
 Social Security
V 0 .Not in universe
V 1 .Yes
V 2 .No - skip to next ISS code

D SS3086 1 3682
 Were all children living here
 covered by these payments
U Children age 0-17 years old receiving
 Social Security
V 0 .Not in universe
V 1 .Yes - skip to next ISS code
V 2 .No

** COMMENT-086 *****
** The next 6 fields (SS3088 through **
** SS3098) are possible answers to **
** the question: **
** **
** Which children were covered **

D SS3088 3 3683
 Person No. 101-999
 See COMMENT-086
U Children age 0-17 years old receiving
 Social Security
V 000 .Not in universe
 ...

D SS3090 3 3686
 Person No. 101-999
 See COMMENT-086
U Children age 0-17 years old receiving
 Social Security
V 000 .Not in universe
 ...

D SS3092 3 3689
 Person No. 101-999
 See COMMENT-086
U Children age 0-17 years old receiving
 Social Security
V 000 .Not in universe
 ...

D SS3094 3 3692
 Person No. 101-999
 See COMMENT-086
U Children age 0-17 years old receiving
 Social Security
V 000 .Not in universe
 ...

DATA SIZE BEGIN
D SS3096 3 3695
 Person No. 101-999
 See COMMENT-086
U Children age 0-17 years old receiving
 Social Security
V 000 .Not in universe
 ...

D SS3098 3 3698
 Person No. 101-999
 See COMMENT-086
U Children age 0-17 years old receiving
 Social Security
V 000 .Not in universe
 ...

D I01IMP01 1 3701
 Social Security imputation flag 1
 Imputation of field I01AMT1
V 0 .Not imputed
V 1 .Imputed

D I01IMP02 1 3702
 Social Security imputation flag 2
 Imputation of field I01AMT2
V 0 .Not imputed
V 1 .Imputed

D I01IMP03 1 3703
 Social Security imputation flag 3
 Imputation of field I01AMT3
V 0 .Not imputed
V 1 .Imputed

D I01IMP04 1 3704
 Social Security imputation flag 4
 Imputation of field I01AMT4
V 0 .Not imputed
V 1 .Imputed

D I01IMP05 1 3705
 Social Security imputation flag 5
 Imputation of field SS3008
V 0 .Not imputed
V 1 .Imputed

D I01IMP06 1 3706
 Social Security imputation flag 6
 Imputation of field KDSSAMT1
V 0 .Not imputed
V 1 .Imputed

D I01IMP07 1 3707
 Social Security imputation flag 7
 Imputation of field KDSSAMT2
V 0 .Not imputed
V 1 .Imputed

D I01IMP08 1 3708
 Social Security imputation flag 8
 Imputation of field KDSSAMT3
V 0 .Not imputed
V 1 .Imputed

D I01IMP09 1 3709
 Social Security imputation flag 9
 Imputation of field KDSSAMT4
V 0 .Not imputed
V 1 .Imputed

D I02REC1 1 3710
 Reciprocity of railroad retirement
 income. Month 1 of the reference
 period
U Persons 40 years old and older
V 0 .Not in universe

DATA SIZE BEGIN
V 1 .Yes
V 2 .No

D I02REC2 1 3711
 Reciprocity of railroad retirement
 income. Month 2 of the reference
 period
U Persons 40 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D I02REC3 1 3712
 Reciprocity of railroad retirement
 income. Month 3 of the reference
 period
U Persons 40 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D I02REC4 1 3713
 Reciprocity of railroad retirement
 income. Month 4 of the reference
 period
U Persons 40 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D I02AMT1 5 3714
 Amount of railroad retirement
 income received. Month 1 of the
 reference period
 Range = -9,33332
U Persons 40 years old or older
V -0009 .Not in universe

D I02AMT2 5 3719
 Amount of railroad retirement
 income received. Month 2 of the
 reference period
 Range = -9,33332
U Persons 40 years old or older
V -0009 .Not in universe

D I02AMT3 5 3724
 Amount of railroad retirement
 income received. Month 3 of the
 reference period
 Range = -9,33332
U Persons 40 years old or older
V -0009 .Not in universe

D I02AMT4 5 3729
 Amount of railroad retirement
 income received. Month 4 of the
 reference period
 Range = -9,33332
U Persons 40 years old or older
V -0009 .Not in universe

D KIDRRY1 1 3734
 Reciprocity of railroad retirement
 income for children. Month 1 of the
 reference period
U Children age 0-17 years old
V 0 .Not in universe
V 1 .Yes
V 2 .No

DATA SIZE BEGIN
D KIDRRYN2 1 3735
 Reciency of railroad retirement
 income for children. Month 2 of the
 reference period
U Children age 0-17 years old
V 0 .Not in universe
V 1 .Yes
V 2 .No

D KIDRRYN3 1 3736
 Reciency of railroad retirement
 income for children. Month 3 of the
 reference period
U Children age 0-17 years old
V 0 .Not in universe
V 1 .Yes
V 2 .No

D KIDRRYN4 1 3737
 Reciency of railroad retirement
 income for children. Month 4 of the
 reference period
U Children age 0-17 years old
V 0 .Not in universe
V 1 .Yes
V 2 .No

D KDRRAMT1 4 3738
 Amount of railroad retirement income
 received for children. Month 1 of the
 reference period
 Range = -9,5000. In dollars.
U Children age 0-17 years old
V -009 .Not in universe

D KDRRAMT2 4 3742
 Amount of railroad retirement income
 received for children. Month 2 of the
 reference period
 Range = -9,5000. In dollars.
U Children age 0-17 years old
V -009 .Not in universe

D KDRRAMT3 4 3746
 Amount of railroad retirement income
 received for children. Month 3 of the
 reference period
 Range = -9,5000. In dollars.
U Children age 0-17 years old
V -009 .Not in universe

D KDRRAMT4 4 3750
 Amount of railroad retirement income
 received for children. Month 4 of the
 reference period
 Range = -9,5000. In dollars.
U Children age 0-17 years old
V -009 .Not in universe

D RRRECIND 1 3754
 Railroad retirement reciency indicator
U All persons, including children
V 0 .Not in universe
V 1 .Adult benefits received in own
 .name only
V 2 .Only adult benefits received
 .jointly with spouse
V 3 .Only child benefits received
V 4 .Adult benefits received in own
 .name and child benefits received
V 5 .Adult benefits received jointly
 .with spouse and child benefits

DATA SIZE BEGIN
 .recieved

D RR3004 1 3755
 Check item A2
 Is ... a designated parent or guardian
 of children under age 18
U Persons 15 years or older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D RR3006 1 3756
 During this 4-month period, were any
 separate payments from railroad
 retirement received especially for the
 children
U Persons 15 years or older
 receiving railroad retirement
V 0 .Not in universe
V 1 .Yes
V 2 .No

D RR3008 1 3757
 Did ... also receive a separate
 payment for (himself/herself)
 during any of these months
U Persons 15 years or older
 receiving railroad retirement
V 0 .Not in universe
V 1 .Yes
V 2 .No - skip to SC3070 through
 .SC3084

D RR3012 1 3758
 Did ... receive railroad retirement
 jointly with ...'s spouse
U Married Persons 15 years or older
 receiving railroad retirement
V 0 .Not in universe
V 1 .Yes
V 2 .No - skip to SC3016 through
 .SC3030

D RR3014 1 3759
 Check item A4
 Has information about the amount
 received by ... from railroad retirement
 been recorded during an interview
 for ...'s spouse
U Married persons 15 years or older
 receiving railroad retirement
V 0 .Not in universe
V 1 .Yes - skip to next ISS code
V 2 .No

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 .Green
V 02 .Gold
V 03 .Other

DATA SIZE BEGIN
 D RR3066 2 3762
 Do ...'s payments usually come on
 the first of the month or the third.
 Range = -1,3
 U Persons age 15 years or older receiving
 railroad retirement
 V -1 .DK
 V 00 .Not in universe
 V 01 .First
 V 02 .Third
 V 03 .Other

D RR3068 1 3764
 Check item A9
 Were railroad retirement payments
 received especially for the children
 U Children age 0-17 years old receiving
 railroad retirement
 V 0 .Not in universe
 V 1 .Yes
 V 2 .No - skip to next ISS code

D RR3086 1 3765
 Were all children living here
 covered by these payments
 U Children age 0-17 years old receiving
 railroad retirement
 V 0 .Not in universe
 V 1 .Yes - skip to next ISS code
 V 2 .No

** COMMENT-087 *****
 ** The next 6 fields (RR3088 through **
 ** RR3098) are possible answers to **
 ** the question: **
 ** **
 ** Which children were covered **

D RR3088 3 3766
 Person No. 101-999
 See COMMENT-087
 U Children age 0-17 years old receiving
 railroad retirement
 V 000 .Not in universe

D RR3090 3 3769
 Person No. 101-999
 See COMMENT-087
 U Children age 0-17 years old receiving
 railroad retirement
 V 000 .Not in universe

D RR3092 3 3772
 Person No. 101-999
 See COMMENT-087
 U Children age 0-17 years old receiving
 railroad retirement
 V 000 .Not in universe

D RR3094 3 3775
 Person No. 101-999
 See COMMENT-087
 U Children age 0-17 years old receiving
 railroad retirement
 V 000 .Not in universe

D RR3096 3 3778
 Person No. 101-999
 See COMMENT-087
 U Children age 0-17 years old receiving
 railroad retirement
 V 000 .Not in universe

D RR3098 3 3781
 Person No. 101-999

DATA SIZE BEGIN
 See COMMENT-087
 U Children age 0-17 years old receiving
 railroad retirement
 V 000 .Not in universe

D I02IMP01 1 3784
 Railroad retirement imputation flag 1
 Imputation of field I02AMT1
 V 0 .Not imputed
 V 1 .Imputed

D I02IMP02 1 3785
 Railroad retirement imputation flag 2
 Imputation of field I02AMT2
 V 0 .Not imputed
 V 1 .Imputed

D I02IMP03 1 3786
 Railroad retirement imputation flag 3
 Imputation of field I02AMT3
 V 0 .Not imputed
 V 1 .Imputed

D I02IMP04 1 3787
 Railroad retirement imputation flag 4
 Imputation of field I02AMT4
 V 0 .Not imputed
 V 1 .Imputed

D I02IMP05 1 3788
 Railroad retirement imputation flag 5
 Imputation of field RR3008
 V 0 .Not imputed
 V 1 .Imputed

D I02IMP06 1 3789
 Railroad retirement imputation flag 6
 Imputation of field KDRRAMT1
 V 0 .Not imputed
 V 1 .Imputed

D I02IMP07 1 3790
 Railroad retirement imputation flag 7
 Imputation of field KDRRAMT2
 V 0 .Not imputed
 V 1 .Imputed

D I02IMP08 1 3791
 Railroad retirement imputation flag 8
 Imputation of field KDRRAMT3
 V 0 .Not imputed
 V 1 .Imputed

D I02IMP09 1 3792
 Railroad retirement imputation flag 9
 Imputation of field KDRRAMT4
 V 0 .Not imputed
 V 1 .Imputed

D I03REC1 1 3793
 Reciprocity of Federal SSI income.
 Month 1 of the reference period
 U Persons 15 years old or older
 V 0 .Not in universe
 V 1 .Yes
 V 2 .No

D I03REC2 1 3794
 Reciprocity of Federal SSI income.
 Month 2 of the reference period
 U Persons 15 years old or older
 V 0 .Not in universe
 V 1 .Yes
 V 2 .No

DATA SIZE BEGIN
D I03REC3 1 3795
 Reciency of Federal SSI income.
 Month 3 of the reference period
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D I03REC4 1 3796
 Reciency of Federal SSI income.
 Month 4 of the reference period
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D I03AMT1 5 3797
 Amount of Federal SSI income received.
 Month 1 of the reference period
 Range = -9,33332
U Persons 15 years old or older
V -0009 .Not in universe

D I03AMT2 5 3802
 Amount of Federal SSI income received.
 Month 2 of the reference period
 Range = -9,33332
U Persons 15 years old or older
V -0009 .Not in universe

D I03AMT3 5 3807
 Amount of Federal SSI income received.
 Month 3 of the reference period
 Range = -9,33332
U Persons 15 years old or older
V -0009 .Not in universe

D I03AMT4 5 3812
 Amount of Federal SSI income received.
 Month 4 of the reference period
 Range = -9,33332
U Persons 15 years old or older
V -0009 .Not in universe

D I03IMP01 1 3817
 Federal SSI imputation flag 1
 Imputation of field I03AMT1
V 0 .Not imputed
V 1 .Imputed

D I03IMP02 1 3818
 Federal SSI imputation flag 2
 Imputation of field I03AMT2
V 0 .Not imputed
V 1 .Imputed

D I03IMP03 1 3819
 Federal SSI imputation flag 3
 Imputation of field I03AMT3
V 0 .Not imputed
V 1 .Imputed

D I03IMP04 1 3820
 Federal SSI imputation flag 4
 Imputation of field I03AMT4
V 0 .Not imputed
V 1 .Imputed

D I05REC1 1 3821
 Reciency of State unemployment
 compensation income. Month 1
 of the reference period

DATA SIZE BEGIN
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D I05REC2 1 3822
 Reciency of State unemployment
 compensation income. Month 2
 of the reference period
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D I05REC3 1 3823
 Reciency of State unemployment
 compensation income. Month 3
 of the reference period
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D I05REC4 1 3824
 Reciency of State unemployment
 compensation income. Month 4
 of the reference period
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D I05AMT1 5 3825
 Amount of State unemployment
 compensation income received.
 Month 1 of the reference period
 Range = -9,33332
U Persons 15 years old or older
V -0009 .Not in universe

D I05AMT2 5 3830
 Amount of State unemployment
 compensation income received.
 Month 2 of the reference period
 Range = -9,33332
U Persons 15 years old or older
V -0009 .Not in universe

D I05AMT3 5 3835
 Amount of State unemployment
 compensation income received.
 Month 3 of the reference period
 Range = -9,33332
U Persons 15 years old or older
V -0009 .Not in universe

D I05AMT4 5 3840
 Amount of State unemployment
 compensation income received.
 Month 4 of the reference period
 Range = -9,33332
U Persons 15 years old or older
V -0009 .Not in universe

D I05IMP01 1 3845
 State unemployment compensation
 imputation flag 1
 Imputation of field I05AMT1
V 0 .Not imputed
V 1 .Imputed

DATA SIZE BEGIN
D I05IMP02 1 3846
 State unemployment compensation
 imputation flag 2
 Imputation of field I05AMT2
V 0 .Not imputed
V 1 .Imputed

D I05IMP03 1 3847
 State unemployment compensation
 imputation flag 3
 Imputation of field I05AMT3
V 0 .Not imputed
V 1 .Imputed

D I05IMP04 1 3848
 State unemployment compensation
 imputation flag 4
 Imputation of field I05AMT4
V 0 .Not imputed
V 1 .Imputed

D I06REC1 1 3849
 Reciprocity of supplemental unemployment
 benefits. Month 1 of the reference
 period
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D I06REC2 1 3850
 Reciprocity of supplemental unemployment
 benefits. Month 2 of the reference
 period
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D I06REC3 1 3851
 Reciprocity of supplemental unemployment
 benefits. Month 3 of the reference
 period
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D I06REC4 1 3852
 Reciprocity of supplemental unemployment
 benefits. Month 4 of the reference
 period
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D I06AMT1 5 3853
 Amount of supplemental unemployment
 benefits. Month 1 of the reference
 period
 Range = -9,33332
U Persons 15 years old or older
V -0009 .Not in universe

D I06AMT2 5 3858
 Amount of supplemental unemployment
 benefits. Month 2 of the reference
 period
 Range = -9,33332
U Persons 15 years old or older
V -0009 .Not in universe

D I06AMT3 5 3863

DATA SIZE BEGIN
 Amount of supplemental unemployment
 benefits. Month 3 of the reference
 period
 Range = -9,33332
U Persons 15 years old or older
V -0009 .Not in universe

D I06AMT4 5 3868
 Amount of supplemental unemployment
 benefits. Month 4 of the reference
 period
 Range = -9,33332
U Persons 15 years old or older
V -0009 .Not in universe

D I06IMP01 1 3873
 Supplemental unemployment benefits
 imputation flag 1
 Imputation of field I06AMT1
V 0 .Not imputed
V 1 .Imputed

D I06IMP02 1 3874
 Supplemental unemployment benefits
 imputation flag 2
 Imputation of field I06AMT2
V 0 .Not imputed
V 1 .Imputed

D I06IMP03 1 3875
 Supplemental unemployment benefits
 imputation flag 3
 Imputation of field I06AMT3
V 0 .Not imputed
V 1 .Imputed

D I06IMP04 1 3876
 Supplemental unemployment benefits
 imputation flag 4
 Imputation of field I06AMT4
V 0 .Not imputed
V 1 .Imputed

D I07REC1 1 3877
 Reciprocity of other unemployment
 compensation. Month 1 of the
 reference period
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D I07REC2 1 3878
 Reciprocity of other unemployment
 compensation. Month 2 of the
 reference period
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D I07REC3 1 3879
 Reciprocity of other unemployment
 compensation. Month 3 of the
 reference period
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No

DATA SIZE BEGIN
D I07REC4 1 3880
 Reciency of other unemployment
 compensation. Month 4 of the
 reference period
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D I07AMT1 5 3881
 Amount of other unemployment
 compensation received.
 Month 1 of the reference period
 Range = -9,33332
U Persons 15 years old or older
V -0009 .Not in universe

D I07AMT2 5 3886
 Amount of other unemployment
 compensation income received.
 Month 2 of the reference period
 Range = -9,33332
U Persons 15 years old or older
V -0009 .Not in universe

D I07AMT3 5 3891
 Amount of other unemployment
 compensation received.
 Month 3 of the reference period
 Range = -9,33332
U Persons 15 years old or older
V -0009 .Not in universe

D I07AMT4 5 3896
 Amount of other unemployment
 compensation received.
 Month 4 of the reference period
 Range = -9,33332
U Persons 15 years old or older
V -0009 .Not in universe

D I07IMP01 1 3901
 Other unemployment compensation
 imputation flag 1
 Imputation of field I07AMT1
V 0 .Not imputed
V 1 .Imputed

D I07IMP02 1 3902
 Other unemployment compensation
 imputation flag 2
 Imputation of field I07AMT2
V 0 .Not imputed
V 1 .Imputed

D I07IMP03 1 3903
 Other unemployment compensation
 imputation flag 3
 Imputation of field I07AMT3
V 0 .Not imputed
V 1 .Imputed

D I07IMP04 1 3904
 Other unemployment compensation
 imputation flag 4
 Imputation of field I07AMT4
V 0 .Not imputed
V 1 .Imputed

D I08REC1 1 3905
 Reciency of Veterans compensation
 or pension income. Month 1 of the

DATA SIZE BEGIN
 reference period
U Persons 15 years old and older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D I08REC2 1 3906
 Reciency of Veterans compensation
 or pension income. Month 2 of the
 reference period
U Persons 15 years old and older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D I08REC3 1 3907
 Reciency of Veterans compensation
 or pension income. Month 3 of the
 reference period
U Persons 15 years old and older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D I08REC4 1 3908
 Reciency of Veterans compensation
 or pension income. Month 4 of the
 reference period
U Persons 15 years old and older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D I08AMT1 5 3909
 Amount of Veterans compensation or
 pension income received. Month 1
 of the reference period
 Range = -9,33332
U Persons 15 years old and older
V -0009 .Not in universe

D I08AMT2 5 3914
 Amount of Veterans compensation or
 pension income received. Month 2
 of the reference period
 Range = -9,33332
U Persons 15 years old and older
V -0009 .Not in universe

D I08AMT3 5 3919
 Amount of Veterans compensation or
 pension income received. Month 3
 of the reference period
 Range = -9,33332
U Persons 15 years old and older
V -0009 .Not in universe

D I08AMT4 5 3924
 Amount of Veterans compensation or
 pension income received. Month 4
 of the reference period
 Range = -9,33332
U Persons 15 years old and older
V -0009 .Not in universe

DATA SIZE BEGIN
D VET3034 1 3929
 Were all the people living here
 covered by ...'s payments
U Persons age 15 years or older receiving
 Veterans compensation or pension
V 0 .Not in universe
V 1 .Yes - skip to next income source
V 2 .No

** COMMENT-088 *****
** The next 10 fields (VET3036 through **
** VET3054) are possible answers to the **
** question: **
** **
** Which persons were covered **

D VET3036 3 3930
 Person No. 101-999
 See COMMENT-088
U All persons, including children,
 receiving Veterans compensation
 or pension
V 000 .Not in universe
 ...

D VET3038 3 3933
 Person No. 101-999
 See COMMENT-088
U All persons, including children,
 receiving Veterans compensation
 or pension
V 000 .Not in universe
 ...

D VET3040 3 3936
 Person No. 101-999
 See COMMENT-088
U All persons, including children,
 receiving Veterans compensation
 or pension
V 000 .Not in universe
 ...

D VET3042 3 3939
 Person No. 101-999
 See COMMENT-088
U All persons, including children,
 receiving Veterans compensation
 or pension
V 000 .Not in universe
 ...

D VET3044 3 3942
 Person No. 101-999
 See COMMENT-088
U All persons, including children,
 receiving Veterans compensation
 or pension
V 000 .Not in universe
 ...

D VET3046 3 3945
 Person No. 101-999
 See COMMENT-088
U All persons, including children,
 receiving Veterans compensation
 or pension
V 000 .Not in universe
 ...

D VET3048 3 3948
 Person No. 101-999
 See COMMENT-088
U All persons, including children,
 receiving Veterans compensation or

DATA SIZE BEGIN
 pension
V 000 .Not in universe
 ...

D VET3050 3 3951
 Person No. 101-999
 See COMMENT-088
U All persons, including children,
 receiving Veterans compensation or
 pension
V 000 .Not in universe
 ...

D VET3052 3 3954
 Person No. 101-999
 See COMMENT-088
U All persons, including children,
 receiving Veterans compensation or
 pension
V 000 .Not in universe
 ...

D VET3054 3 3957
 Person No. 101-999
 See COMMENT-088
U All persons, including children,
 receiving Veterans compensation or
 pension
V 000 .Not in universe
 ...

D VET3060 2 3960
 Is ... required to fill out an
 annual income questionnaire for the
 Veterans Administration
U Persons age 15 years or older receiving
 Veterans compensation or pension
V -1 .DK - skip to next ISS code
V 00 .Not in universe
V 01 .Yes - skip to next ISS code
V 02 .No - skip to next ISS code

D I08IMP01 1 3962
 Veterans compensation or pension
 imputation flag 1
 Imputation of field I08AMT1
V 0 .Not imputed
V 1 .Imputed

D I08IMP02 1 3963
 Veterans compensation or pension
 imputation flag 2
 Imputation of field I08AMT2
V 0 .Not imputed
V 1 .Imputed

D I08IMP03 1 3964
 Veterans compensation or pension
 imputation flag 3
 Imputation of field I08AMT3
V 0 .Not imputed
V 1 .Imputed

D I08IMP04 1 3965
 Veterans compensation or pension
 imputation flag 4
 Imputation of field I08AMT4
V 0 .Not imputed
V 1 .Imputed

DATA SIZE BEGIN
D I10REC1 1 3966
Recipiency of workers compensation.
Month 1 of the reference period
U Persons 15 years old and older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D I10REC2 1 3967
Recipiency of workers compensation.
Month 2 of the reference period
U Persons 15 years old and older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D I10REC3 1 3968
Recipiency of workers compensation.
Month 3 of the reference period
U Persons 15 years old and older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D I10REC4 1 3969
Recipiency of workers compensation.
Month 4 of the reference period
U Persons 15 years old and older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D I10AMT1 5 3970
Amount of workers compensation received.
Month 1 of the reference period
Range = -9,33332
U Persons 15 years old and older
V -0009 .Not in universe
.....

D I10AMT2 5 3975
Amount of workers compensation received.
Month 2 of the reference period
Range = -9,33332
U Persons 15 years old and older
V -0009 .Not in universe
.....

D I10AMT3 5 3980
Amount of workers compensation received.
Month 3 of the reference period
Range = -9,33332
U Persons 15 years old and older
V -0009 .Not in universe
.....

D I10AMT4 5 3985
Amount of workers compensation received.
Month 4 of the reference period
Range = -9,33332
U Persons 15 years old and older
V -0009 .Not in universe
.....

D I10IMP01 1 3990
Workers compensation imputation flag 1
Imputation of field I10AMT1
V 0 .Not imputed
V 1 .Imputed

D I10IMP02 1 3991
Workers compensation imputation flag 2
Imputation of field I10AMT2
V 0 .Not imputed
V 1 .Imputed

DATA SIZE BEGIN
D I10IMP03 1 3992
Workers compensation imputation flag 3
Imputation of field I10AMT3
V 0 .Not imputed
V 1 .Imputed

D I10IMP04 1 3993
Workers compensation imputation flag 4
Imputation of field I10AMT4
V 0 .Not imputed
V 1 .Imputed

D I12REC1 1 3994
Recipiency of employer or union sickness
payments. Month 1 of the reference
period
U Persons 15 years old and older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D I12REC2 1 3995
Recipiency of employer or union sickness
payments. Month 2 of the reference
period
U Persons 15 years old and older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D I12REC3 1 3996
Recipiency of employer or union sickness
payments. Month 3 of the reference
period
U Persons 15 years old and older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D I12REC4 1 3997
Recipiency of employer or union sickness
payments. Month 4 of the reference
period
U Persons 15 years old and older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D I12AMT1 5 3998
Amount of employer or union sickness
payments received. Month 1 of the
reference period
Range = -9,33332
U Persons 15 years old and older
V -0009 .Not in universe
.....

D I12AMT2 5 4003
Amount of employer or union sickness
payments received. Month 2 of the
reference period
Range = -9,33332
U Persons 15 years old and older
V -0009 .Not in universe
.....

D I12AMT3 5 4008
Amount of employer or union sickness
payments received. Month 3 of the
reference period
Range = -9,33332
U Persons 15 years old and older
V -0009 .Not in universe
.....

DATA SIZE BEGIN
D I12AMT4 5 4013
Amount of employer or union sickness
payments received. Month 4 of the
reference period
Range = -9,33332
U Persons 15 years old and older
V -0009 .Not in universe
.....

D I12IMP01 1 4018
Employer or union sickness plan
imputation flag 1
Imputation of field I12AMT1
V 0 .Not imputed
V 1 .Imputed

D I12IMP02 1 4019
Employer or union sickness plan
imputation flag 2
Imputation of field I12AMT2
V 0 .Not imputed
V 1 .Imputed

D I12IMP03 1 4020
Employer or union sickness plan
imputation flag 3
Imputation of field I12AMT3
V 0 .Not imputed
V 1 .Imputed

D I12IMP04 1 4021
Employer or union sickness plan
imputation flag 4
Imputation of field I12AMT4
V 0 .Not imputed
V 1 .Imputed

D I13REC1 1 4022
Reciprocity of private disability
insurance income. Month 1 of the
reference period
U Persons 15 years old and older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D I13REC2 1 4023
Reciprocity of private disability
insurance income. Month 2 of the
reference period
U Persons 15 years old and older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D I13REC3 1 4024
Reciprocity of private disability
insurance income. Month 3 of the
reference period
U Persons 15 years old and older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D I13REC4 1 4025
Reciprocity of private disability
insurance income. Month 4 of the
reference period
U Persons 15 years old and older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D I13AMT1 5 4026
Amount of private disability insurance
income received. Month 1 of the

DATA SIZE BEGIN
reference period
Range = -9,33332
U Persons 15 years old or older
V -0009 .Not in universe
.....

D I13AMT2 5 4031
Amount of private disability insurance
income received. Month 2 of the
reference period
Range = -9,33332
U Persons 15 years old or older
V -0009 .Not in universe
.....

D I13AMT3 5 4036
Amount of private disability insurance
income received. Month 3 of the
reference period
Range = -9,33332
U Persons 15 years old or older
V -0009 .Not in universe
.....

D I13AMT4 5 4041
Amount of private disability insurance
income received. Month 4 of the
reference period
Range = -9,33332
U Persons 15 years old and older
V -0009 .Not in universe
.....

D I13IMP01 1 4046
Private disability insurance
imputation flag 1
Imputation of field I13AMT1
V 0 .Not imputed
V 1 .Imputed

D I13IMP02 1 4047
Private disability insurance
imputation flag 2
Imputation of field I13AMT2
V 0 .Not imputed
V 1 .Imputed

D I13IMP03 1 4048
Private disability insurance
imputation flag 3
Imputation of field I13AMT3
V 0 .Not imputed
V 1 .Imputed

D I13IMP04 1 4049
Private disability insurance
imputation flag 4
Imputation of field I13AMT4
V 0 .Not imputed
V 1 .Imputed

D I20REC1 1 4050
Reciprocity of AFDC income.
Month 1 of the reference period
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D I20REC2 1 4051
Reciprocity of AFDC income.
Month 2 of the reference period
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No

DATA SIZE BEGIN

D I20REC3 1 4052
 Recipency of AFDC income.
 Month 3 of the reference period
 U Persons 15 years old or older
 V 0 .Not in universe
 V 1 .Yes
 V 2 .No

D I20REC4 1 4053
 Recipency of AFDC income.
 Month 4 of the reference period
 U Persons 15 years old or older
 V 0 .Not in universe
 V 1 .Yes
 V 2 .No

D I20AMT1 6 4054
 Amount of AFDC income received.
 Month 1 of the reference period
 Range = -9,99999
 U Persons 15 years old or older
 V -0009 .Not in universe

D I20AMT2 6 4060
 Amount of AFDC income received.
 Month 2 of the reference period
 Range = -9,99999
 U Persons 15 years old or older
 V -0009 .Not in universe

D I20AMT3 6 4066
 Amount of AFDC income received.
 Month 3 of the reference period
 Range = -9,99999
 U Persons 15 years old or older
 V -0009 .Not in universe

D I20AMT4 6 4072
 Amount of AFDC income received.
 Month 4 of the reference period
 Range = -9,99999
 U Persons 15 years old or older
 V -0009 .Not in universe

D AFDC3034 1 4078
 Were all the people living here
 covered by ...'s payments
 U Persons age 15 years or older receiving
 AFDC
 V 0 .Not in universe
 V 1 .Yes - skip to next income source
 V 2 .No

** COMMENT-089 *****
 ** The next 10 fields (AFDC3036 through **
 ** AFDC3054) are possible answers to **
 ** the question: **
 ** **
 ** Which persons were covered **

D AFDC3036 3 4079
 Person No. 101-999
 See COMMENT-089
 U All persons, including children,
 receiving AFDC
 V 000 .Not in universe
 ...

D AFDC3038 3 4082
 Person No. 101-999

DATA SIZE BEGIN

See COMMENT-089
 U All persons, including children,
 receiving AFDC
 V 000 .Not in universe
 ...

D AFDC3040 3 4085
 Person No. 101-999
 See COMMENT-089
 U All persons, including children,
 receiving AFDC
 V 000 .Not in universe
 ...

D AFDC3042 3 4088
 Person No. 101-999
 See COMMENT-089
 U All persons, including children,
 receiving AFDC
 V 000 .Not in universe
 ...

D AFDC3044 3 4091
 Person No. 101-999
 See COMMENT-089
 U All persons, including children,
 receiving AFDC
 V 000 .Not in universe
 ...

D AFDC3046 3 4094
 Person No. 101-999
 See COMMENT-089
 U All persons, including children,
 receiving AFDC
 V 000 .Not in universe
 ...

D AFDC3048 3 4097
 Person No. 101-999
 See COMMENT-089
 U All persons, including children,
 receiving AFDC
 V 000 .Not in universe
 ...

D AFDC3050 3 4100
 Person No. 101-999
 See COMMENT-089
 U All persons, including children,
 receiving AFDC
 V 000 .Not in universe
 ...

D AFDC3052 3 4103
 Person No. 101-999
 See COMMENT-089
 U All persons, including children,
 receiving AFDC
 V 000 .Not in universe
 ...

D AFDC3054 3 4106
 Person No. 101-999
 See COMMENT-089
 U All persons, including children,
 receiving AFDC
 V 000 .Not in universe
 ...

D I20IMP01 1 4109
 AFDC imputation flag 1
 Imputation of field I20AMT1
 V 0 .Not imputed
 V 1 .Imputed

DATA SIZE BEGIN
D I20IMP02 1 4110
AFDC imputation flag 2
Imputation of field I20AMT2
V 0 .Not imputed
V 1 .Imputed

D I20IMP03 1 4111
AFDC imputation flag 3
Imputation of field I20AMT3
V 0 .Not imputed
V 1 .Imputed

D I20IMP04 1 4112
AFDC imputation flag 4
Imputation of field I20AMT4
V 0 .Not imputed
V 1 .Imputed

D I21REC1 1 4113
Reciprocity of general assistance income.
Month 1 of the reference period
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D I21REC2 1 4114
Reciprocity of general assistance income.
Month 2 of the reference period
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D I21REC3 1 4115
Reciprocity of general assistance income.
Month 3 of the reference period
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D I21REC4 1 4116
Reciprocity of general assistance income.
Month 4 of the reference period
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D I21AMT1 5 4117
Amount of general assistance income
received. Month 1 of the reference
period
Range = -9,33332
U Persons 15 years old or older
V -0009 .Not in universe
.....

D I21AMT2 5 4122
Amount of general assistance income
received. Month 2 of the reference
period
Range = -9,33332
U Persons 15 years old or older
V -0009 .Not in universe
.....

D I21AMT3 5 4127
Amount of general assistance income
received. Month 3 of the reference
period
Range = -9,33332
U Persons 15 years old or older
V -0009 .Not in universe
.....

DATA SIZE BEGIN
D I21AMT4 5 4132
Amount of general assistance income
received. Month 4 of the reference
period
Range = -9,33332
U Persons 15 years old or older
V -0009 .Not in universe
.....

D GA3034 1 4137
Were all the people living here
covered by ...'s payments
U Persons age 15 years or older receiving
general assistance income
V 0 .Not in universe
V 1 .Yes - skip to next income source
V 2 .No

** COMMENT-090 *****
** The next 10 fields (GA3036 through **
** GA3054) are possible answers to the **
** question: **
** **
** Which persons were covered **

D GA3036 3 4138
Person No. 101-999
See COMMENT-090
U All persons, including children,
receiving general assistance income
V 000 .Not in universe
...

D GA3038 3 4141
Person No. 101-999
See COMMENT-090
U All persons, including children,
receiving general assistance income
V 000 .Not in universe
...

D GA3040 3 4144
Person No. 101-999
See COMMENT-090
U All persons, including children,
receiving general assistance income
V 000 .Not in universe
...

D GA3042 3 4147
Person No. 101-999
See COMMENT-090
U All persons, including children,
receiving general assistance income
V 000 .Not in universe
...

D GA3044 3 4150
Person No. 101-999
See COMMENT-090
U All persons, including children,
receiving general assistance income
V 000 .Not in universe
...

D GA3046 3 4153
Person No. 101-999
See COMMENT-090
U All persons, including children,
receiving general assistance income
V 000 .Not in universe
.....

DATA SIZE BEGIN
D GA3048 3 4156
 Person No. 101-999
 See COMMENT-090
U All persons, including children,
 receiving general assistance income
V 000 .Not in universe
 ...

D GA3050 3 4159
 Person No. 101-999
 See COMMENT-090
U All persons, including children,
 receiving general assistance income
V 000 .Not in universe
 ...

D GA3052 3 4162
 Person No. 101-999
 See COMMENT-090
U All persons, including children,
 receiving general assistance income
V 000 .Not in universe
 ...

D GA3054 3 4165
 Person No. 101-999
 See COMMENT-090
U All persons, including children,
 receiving general assistance income
V 000 .Not in universe
 ...

D I21IMP01 1 4168
 General assistance imputation flag 1
 Imputation of field I21AMT1
V 0 .Not imputed
V 1 .Imputed

D I21IMP02 1 4169
 General assistance imputation flag 2
 Imputation of field I21AMT2
V 0 .Not imputed
V 1 .Imputed

D I21IMP03 1 4170
 General assistance imputation flag 3
 Imputation of field I21AMT3
V 0 .Not imputed
V 1 .Imputed

D I21IMP04 1 4171
 General assistance imputation flag 4
 Imputation of field I21AMT4
V 0 .Not imputed
V 1 .Imputed

D I23REC1 1 4172
 Reciprocity of foster child care
 payments. Month 1 of the reference
 period
 Month 1 of the reference period
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D I23REC2 1 4173
 Reciprocity of foster child care
 payments. Month 2 of the reference
 period
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D I23REC3 1 4174

DATA SIZE BEGIN
 Reciprocity of foster child care
 payments. Month 3 of the reference
 period
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D I23REC4 1 4175
 Reciprocity of foster child care
 payments. Month 4 of the reference
 period
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D I23AMT1 5 4176
 Amount of foster child care payments
 received. Month 1 of the reference
 period
 Range = -9,33332
U Persons 15 years old or older
V -0009 .Not in universe

D I23AMT2 5 4181
 Amount of foster child care payments
 received. Month 2 of the reference
 period
 Range = -9,33332
U Persons 15 years old or older
V -0009 .Not in universe

D I23AMT3 5 4186
 Amount of foster child care payments
 received. Month 3 of the reference
 period
 Range = -9,33332
U Persons 15 years old or older
V -0009 .Not in universe

D I23AMT4 5 4191
 Amount of foster child care payments
 received. Month 4 of the reference
 period
 Range = -9,33332
U Persons 15 years old or older
V -0009 .Not in universe

D FCC3034 1 4196
 Were all the people living here
 covered by ...'s payments
U Persons age 15 years or older receiving
 foster child care payments
V 0 .Not in universe
V 1 .Yes - skip to-next income source
V 2 .No

** COMMENT-091 *****
** The next 10 fields (FCC3036 through **
** FCC3054) are possible answers to **
** the question: **
** **
** Which persons were covered **

DATA SIZE BEGIN
D FCC3036 3 4197
 Person No. 101-999
 See COMMENT-091
U All persons, including children,
 receiving foster child care payments
V 000 .Not in universe
 ...

D FCC3038 3 4200
 Person No. 101-999
 See COMMENT-091
U All persons, including children,
 receiving foster child care payments
V 000 .Not in universe
 ...

D FCC3040 3 4203
 Person No. 101-999
 See COMMENT-091
U All persons, including children,
 receiving foster child care payments
V 000 .Not in universe
 ...

D FCC3042 3 4206
 Person No. 101-999
 See COMMENT-091
U All persons, including children,
 receiving foster child care payments
V 000 .Not in universe
 ...

D FCC3044 3 4209
 Person No. 101-999
 See COMMENT-091
U All persons, including children,
 receiving foster child care payments
V 000 .Not in universe
 ...

D FCC3046 3 4212
 Person No. 101-999
 See COMMENT-091
U All persons, including children,
 receiving foster child care payments
V 000 .Not in universe
 ...

D FCC3048 3 4215
 Person No. 101-999
 See COMMENT-091
U All persons, including children,
 receiving foster child care payments
V 000 .Not in universe
 ...

D FCC3050 3 4218
 Person No. 101-999
 See COMMENT-091
U All persons, including children,
 receiving foster child care payments
V 000 .Not in universe
 ...

D FCC3052 3 4221
 Person No. 101-999
 See COMMENT-091
U All persons, including children,
 receiving foster child care payments
V 000 .Not in universe
 ...

D FCC3054 3 4224
 Person No. 101-999
 See COMMENT-091
U All persons, including children,

DATA SIZE BEGIN
 receiving foster child care payments
V 000 .Not in universe
 ...

D I23IMP01 1 4227
 Foster child care imputation flag 1
 Imputation of field I23AMT1
V 0 .Not imputed
V 1 .Imputed

D I23IMP02 1 4228
 Foster child care imputation flag 2
 Imputation of field I23AMT2
V 0 .Not imputed
.V 1 .Imputed

D I23IMP03 1 4229
 Foster child care imputation flag 3
 Imputation of field I23AMT3
V 0 .Not imputed
V 1 .Imputed

D I23IMP04 1 4230
 Foster child care imputation flag 4
 Imputation of field I23AMT4
V 0 .Not imputed
V 1 .Imputed

D I24REC1 1 4231
 Reciprocity of other welfare.
 Month 1 of the reference period
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D I24REC2 1 4232
 Reciprocity of other welfare.
 Month 2 of the reference period
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D I24REC3 1 4233
 Reciprocity of other welfare.
 Month 3 of the reference period
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D I24REC4 1 4234
 Reciprocity of other welfare.
 Month 4 of the reference period
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D I24AMT1 5 4235
 Amount of other welfare received.
 Month 1 of the reference period
 Range = -9,33332
U Persons 15 years old or older
V -0009 .Not in universe

D I24AMT2 5 4240
 Amount of other welfare received.
 Month 2 of the reference period
 Range = -9,33332
U Persons 15 years old or older
V -0009 .Not in universe

DATA SIZE BEGIN
D I24AMT3 5 4245
Amount of other welfare received.
Month 3 of the reference period
Range = -9,33332
U Persons 15 years old or older
V -0009 .Not in universe
.....

D I24AMT4 5 4250
Amount of other welfare received.
Month 4 of the reference period
Range = -9,33332
U Persons 15 years old or older
V -0009 .Not in universe
.....

D OW3034 1 4255
Were all the people living here
covered by ...'s payments
U Persons age 15 years or older receiving
other welfare
V 0 .Not in universe
V 1 .Yes - skip to next income source
V 2 .No

** COMMENT-092 *****
** The next 10 fields (OW3036 through **
** OW3054) are possible answers to the **
** question: **
** **
** Which persons were covered **

D OW3036 3 4256
Person No. 101-999
See COMMENT-092
U All persons, including children,
receiving other welfare
V 000 .Not in universe

D OW3038 3 4259
Person No. 101-999
See COMMENT-092
U All persons, including children,
receiving other welfare
V 000 .Not in universe

D OW3040 3 4262
Person No. 101-999
See COMMENT-092
U All persons, including children,
receiving other welfare
V 000 .Not in universe

D OW3042 3 4265
Person No. 101-999
See COMMENT-092
U All persons, including children,
receiving other welfare
V 000 .Not in universe

D OW3044 3 4268
Person No. 101-999
See COMMENT-092
U All persons, including children,
receiving other welfare
V 000 .Not in universe

D OW3046 3 4271
Person No. 101-999
See COMMENT-092

DATA SIZE BEGIN
U All persons, including children,
receiving other welfare
V 000 .Not in universe
....

D OW3048 3 4274
Person No. 101-999
See COMMENT-092
U All persons, including children,
receiving other welfare
V 000 .Not in universe
....

D OW3050 3 4277
Person No. 101-999
See COMMENT-092
U All persons, including children,
receiving other welfare
V 000 .Not in universe
....

D OW3052 3 4280
Person No. 101-999
See COMMENT-092
U All persons, including children,
receiving other welfare
V 000 .Not in universe
....

D OW3054 3 4283
Person No. 101-999
See COMMENT-092
U All persons, including children,
receiving other welfare
V 000 .Not in universe
....

D I24IMP01 1 4286
Other welfare imputation flag 1
Imputation of field I24AMT1
V 0 .Not imputed
V 1 .Imputed

D I24IMP02 1 4287
Other welfare imputation flag 2
Imputation of field I24AMT2
V 0 .Not imputed
V 1 .Imputed

D I24IMP03 1 4288
Other welfare imputation flag 3
Imputation of field I24AMT3
V 0 .Not imputed
V 1 .Imputed

D I24IMP04 1 4289
Other welfare imputation flag 4
Imputation of field I24AMT4
V 0 .Not imputed
V 1 .Imputed

D WIC3138 1 4290
Did ... receive any WIC vouchers last
month. Month 4
U Female 15 years old or older receiving WIC
vouchers
V 0 .No
V 1 .Yes
V 9 .Not in universe

DATA SIZE BEGIN
D WIC3140 1 4291
 Did ... receive any WIC vouchers
 2 months ago. Month 3
U Female 15 years old or older receiving
WIC vouchers
V 0 .No
V 1 .Yes
V 9 .Not in universe

D WIC3142 1 4292
 Did ... receive any WIC vouchers
 3 months ago. Month 2
U Female 15 years old or older receiving
WIC vouchers
V 0 .No
V 1 .Yes
V 9 .Not in universe

D WIC3144 1 4293
 Did ... receive any WIC vouchers
 4 months ago. Month 1
U Female 15 years old or older receiving
WIC vouchers
V 0 .No
V 1 .Yes
V 9 .Not in universe

D I25IMP01 1 4294
 WIC imputation flag 1
 Imputation of field WIC3138
V 0 .Not imputed
V 1 .Imputed

D I25IMP02 1 4295
 WIC imputation flag 2
 Imputation of field WIC3140
V 0 .Not imputed
V 1 .Imputed

D I25IMP03 1 4296
 WIC imputation flag 3
 Imputation of field WIC3142
V 0 .Not imputed
V 1 .Imputed

D I25IMP04 1 4297
 WIC imputation flag 4
 Imputation of field WIC3144
V 0 .Not imputed
V 1 .Imputed

D I27REC1 1 4298
 Reciprocity of food stamps.
 Month 1 of the reference period
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D I27REC2 1 4299
 Reciprocity of food stamps.
 Month 2 of the reference period
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D I27REC3 1 4300
 Reciprocity of food stamps.
 Month 3 of the reference period
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D I27REC4 1 4301

DATA SIZE BEGIN
 Reciprocity of food stamps.
 Month 4 of the reference period
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D I27AMT1 5 4302
 Amount of food stamps received.
 Month 1 of the reference period
 Range = -9,33332
U Persons 15 years old or older
V -0009 .Not in universe

D I27AMT2 5 4307
 Amount of food stamps received.
 Month 2 of the reference period
 Range = -9,33332
U Persons 15 years old or older
V -0009 .Not in universe

D I27AMT3 5 4312
 Amount of food stamps received.
 Month 3 of the reference period
 Range = -9,33332
U Persons 15 years old or older
V -0009 .Not in universe

D I27AMT4 5 4317
 Amount of food stamps received.
 Month 4 of the reference period
 Range = -9,33332
U Persons 15 years old or older
V -0009 .Not in universe

D FS3100 1 4322
 Were all the people living here
 covered under ...'s food stamp
 allotment
U All persons, including children,
covered by food stamp allotment
V 0 .Not in universe
V 1 .Yes - skip to next income source
V 2 .No

** COMMENT-093 *****
** The next 10 fields (FS3102 through **
** FS3120) are possible answers to the **
** question: **
** **
** Which persons were covered **

D FS3102 3 4323
 Person No. 101-999
 See COMMENT-093
U All persons, including children,
covered by food stamp allotment
V 000 .Not in universe
 ...

D FS3104 3 4326
 Person No. 101-999
 See COMMENT-093
U All persons, including children,
covered by food stamp allotment
V 000 .Not in universe
 ...

DATA SIZE BEGIN
D FS3106 3 4329
 Person No. 101-999
 See COMMENT-093
U All persons, including children,
 covered by food stamp allotment
V 000 .Not in universe

D FS3108 3 4332
 Person No. 101-999
 See COMMENT-093
U All persons, including children,
 covered by food stamp allotment
V 000 .Not in universe

D FS3110 3 4335
 Person No. 101-999
 See COMMENT-093
U All persons, including children,
 covered by food stamp allotment
V 000 .Not in universe

D FS3112 3 4338
 Person No. 101-999
 See COMMENT-093
U All persons, including children,
 covered by food stamp allotment
V 000 .Not in universe

D FS3114 3 4341
 Person No. 101-999
 See COMMENT-093
U All persons, including children,
 covered by food stamp allotment
V 000 .Not in universe

D FS3116 3 4344
 Person No. 101-999
 See COMMENT-093
U All persons, including children,
 covered by food stamp allotment
V 000 .Not in universe

D FS3118 3 4347
 Person No. 101-999
 See COMMENT-093
U All persons, including children,
 covered by food stamp allotment
V 000 .Not in universe

D FS3120 3 4350
 Person No. 101-999
 See COMMENT-093
U All persons, including children,
 covered by food stamp allotment
V 000 .Not in universe

D I27IMP01 1 4353
 Food stamp imputation flag 1
 Imputation of field I27AMT1
V 0 .Not imputed
V 1 .Imputed

D I27IMP02 1 4354
 Food stamp imputation flag 2
 Imputation of field I27AMT2
V 0 .Not imputed
V 1 .Imputed

DATA SIZE BEGIN
D I27IMP03 1 4355
 Food stamp imputation flag 3
 Imputation of field I27AMT3
V 0 .Not imputed
V 1 .Imputed

D I27IMP04 1 4356
 Food stamp imputation flag 4
 Imputation of field I27AMT4
V 0 .Not imputed
V 1 .Imputed

D I28REC1 1 4357
 Reciprocity of child support payments.
 Month 1 of the reference period
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D I28REC2 1 4358
 Reciprocity of child support payments.
 Month 2 of the reference period
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D I28REC3 1 4359
 Reciprocity of child support payments.
 Month 3 of the reference period
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D I28REC4 1 4360
 Reciprocity of child support payments.
 Month 4 of the reference period
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D I28AMT1 5 4361
 Amount of child support payments
 received.
 Month 1 of the reference period
 Range = -9,33332
U Persons 15 years old or older
V -0009 .Not in universe

D I28AMT2 5 4366
 Amount of child support payments
 received.
 Month 2 of the reference period
 Range = -9,33332
U Persons 15 years old or older
V -0009 .Not in universe

D I28AMT3 5 4371
 Amount of child support payments
 received.
 Month 3 of the reference period
 Range = -9,33332
U Persons 15 years old or older
V -0009 .Not in universe

DATA SIZE BEGIN
D I28AMT4 5 4376
 Amount of child support payments
 received.
 Month 4 of the reference period
 Range = -9,33332
U Persons 15 years old or older
V -0009 .Not in universe

D I28IMP01 1 4381
 Child support imputation flag 1
 Imputation of field I28AMT1
V 0 .Not imputed
V 1 .Imputed

D I28IMP02 1 4382
 Child support imputation flag 2
 Imputation of field I28AMT2
V 0 .Not imputed
V 1 .Imputed

D I28IMP03 1 4383
 Child support imputation flag 3
 Imputation of field I28AMT3
V 0 .Not imputed
V 1 .Imputed

D I28IMP04 1 4384
 Child support imputation flag 4
 Imputation of field I28AMT4
V 0 .Not imputed
V 1 .Imputed

D I29REC1 1 4385
 Reciprocity of alimony payments.
 Month 1 of the reference period
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D I29REC2 1 4386
 Reciprocity of alimony payments.
 Month 2 of the reference period
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D I29REC3 1 4387
 Reciprocity of alimony payments.
 Month 3 of the reference period
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D I29REC4 1 4388
 Reciprocity of alimony payments.
 Month 4 of the reference period
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D I29AMT1 5 4389
 Amount of alimony payments received.
 Month 1 of the reference period
 Range = -9,33332
U Persons 15 years old or older
V -0009 .Not in universe

D I29AMT2 5 4394
 Amount of alimony payments received.
 Month 2 of the reference period

DATA SIZE BEGIN
 Range = -9,33332
U Persons 15 years old or older
V -0009 .Not in universe

D I29AMT3 5 4399
 Amount of alimony payments received.
 Month 3 of the reference period
 Range = -9,33332
U Persons 15 years old or older
V -0009 .Not in universe

D I29AMT4 5 4404
 Amount of alimony payments received.
 Month 4 of the reference period
 Range = -9,33332
U Persons 15 years old or older
V -0009 .Not in universe

D I29IMP01 1 4409
 Alimony payments imputation flag 1
 Imputation of field I29AMT1
V 0 .Not imputed
V 1 .Imputed

D I29IMP02 1 4410
 Alimony payments imputation flag 2
 Imputation of field I29AMT2
V 0 .Not imputed
V 1 .Imputed

D I29IMP03 1 4411
 Alimony payments imputation flag 3
 Imputation of field I29AMT3
V 0 .Not imputed
V 1 .Imputed

D I29IMP04 1 4412
 Alimony payments imputation flag 4
 Imputation of field I29AMT4
V 0 .Not imputed
V 1 .Imputed

D I30REC1 1 4413
 Reciprocity of company or union pension
 income. Month 1 of the reference period
U Persons 40 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D I30REC2 1 4414
 Reciprocity of company or union pension
 income. Month 2 of the reference period
U Persons 40 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D I30REC3 1 4415
 Reciprocity of company or union pension
 income. Month 3 of the reference
 period
U Persons 40 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No

DATA SIZE BEGIN
D I30REC4 1 4416
 Reciency of company or union pension
 income. Month 4 of the reference
 period
U Persons 40 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D I30AMT1 5 4417
 Amount of company or union pension
 income received. Month 1 of the
 reference period
 Range = -9,33332
U Persons 40 years old or older
V -0009 .Not in universe

D I30AMT2 5 4422
 Amount of company or union pension
 income received. Month 2 of the
 reference period
 Range = -9,33332
U Persons 40 years old or older
V -0009 .Not in universe

D I30AMT3 5 4427
 Amount of company or union pension
 income received. Month 3 of the
 reference period
 Range = -9,33332
U Persons 40 years old or older
V -0009 .Not in universe

D I30AMT4 5 4432
 Amount of company or union pension
 income received. Month 4 of the
 reference period
 Range = -9,33332
U Persons 40 years old or older
V -0009 .Not in universe

D I30IMP01 1 4437
 Company or union pension imputation
 flag 1
 Imputation of field I30AMT1
V 0 .Not imputed
V 1 .Imputed

D I30IMP02 1 4438
 Company or union pension imputation
 flag 2
 Imputation of field I30AMT2
V 0 .Not imputed
V 1 .Imputed

D I30IMP03 1 4439
 Company or union pension imputation
 flag 3
 Imputation of field I30AMT3
V 0 .Not imputed
V 1 .Imputed

D I30IMP04 1 4440
 Company or union pension imputation
 flag 4
 Imputation of field I30AMT4
V 0 .Not imputed
V 1 .Imputed

D I31REC1 1 4441
 Reciency of Federal civil service
 pension income. Month 1 of the

DATA SIZE BEGIN
 reference period
U Persons 40 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D I31REC2 1 4442
 Reciency of Federal civil service
 pension income. Month 2 of the
 reference period
U Persons 40 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D I31REC3 1 4443
 Reciency of Federal civil service
 pension income. Month 3 of the
 reference period
U Persons 40 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D I31REC4 1 4444
 Reciency of Federal civil service
 pension income. Month 4 of the
 reference period
U Persons 40 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D I31AMT1 5 4445
 Amount of Federal civil service pension
 income received. Month 1 of the
 reference period. Range = -9,33332
U Persons 40 years old or older
V -0009 .Not in universe

D I31AMT2 5 4450
 Amount of Federal civil service pension
 income received. Month 2 of the
 reference period. Range = -9,33332
U Persons 40 years old or older
V -0009 .Not in universe

D I31AMT3 5 4455
 Amount of Federal civil service pension
 income received. Month 3 of the
 reference period. Range = -9,33332
U Persons 40 years old or older
V -0009 .Not in universe

D I31AMT4 5 4460
 Amount of Federal civil service pension
 income received. Month 4 of the
 reference period. Range = -9,33332
U Persons 40 years old or older
V -0009 .Not in universe

D I31IMP01 1 4465
 Federal civilian pension imputation
 flag 1
 Imputation of field I31AMT1
V 0 .Not imputed
V 1 .Imputed

DATA SIZE BEGIN
D I31IMP02 1 4466
 Federal civilian pension imputation
 flag 2
 Imputation of field I31AMT2
V 0 .Not imputed
V 1 .Imputed

D I31IMP03 1 4467
 Federal civilian pension imputation
 flag 3
 Imputation of field I31AMT3
V 0 .Not imputed
V 1 .Imputed

D I31IMP04 1 4468
 Federal civilian pension imputation
 flag 4
 Imputation of field I31AMT4
V 0 .Not imputed
V 1 .Imputed

D I32REC1 1 4469
 Reciency of U.S. military retirement
 income. Month 1 of the reference period
U Persons 40 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D I32REC2 1 4470
 Reciency of U.S. military retirement
 income. Month 2 of the reference period
U Persons 40 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D I32REC3 1 4471
 Reciency of U.S. military retirement
 income. Month 3 of the reference period
U Persons 40 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D I32REC4 1 4472
 Reciency of U.S. military retirement
 income. Month 4 of the reference period
U Persons 40 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D I32AMT1 5 4473
 Amount of U.S. military retirement income
 received. Month 1 of the reference
 period Range = -9,33332
U Persons 40 years old or older
V -0009 .Not in universe

D I32AMT2 5 4478
 Amount of U.S. military retirement income
 received. Month 2 of the reference
 period Range = -9,33332
U Persons 40 years old or older
V -0009 .Not in universe

D I32AMT3 5 4483
 Amount of U.S. military retirement
 income received. Month 3 of the
 reference period Range = -9,33332
U Persons 40 years old or older
V -0009 .Not in universe

DATA SIZE BEGIN
D I32AMT4 5 4488
 Amount of U.S. military retirement
 income received. Month 4 of the
 reference period Range = -9,33332
U Persons 40 years old or older
V -0009 .Not in universe

D I32IMP01 1 4493
 Military retirement imputation flag 1
 Imputation of field I32AMT1
V 0 .Not imputed
V 1 .Imputed

D I32IMP02 1 4494
 Military retirement imputation flag 2
 Imputation of field I32AMT2
V 0 .Not imputed
V 1 .Imputed

D I32IMP03 1 4495
 Military retirement imputation flag 3
 Imputation of field I32AMT3
V 0 .Not imputed
V 1 .Imputed

D I32IMP04 1 4496
 Military retirement imputation flag 4
 Imputation of field I32AMT4
V 0 .Not imputed
V 1 .Imputed

D I34REC1 1 4497
 Reciency of State government pension
 income. Month 1 of the reference period
U Persons 40 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D I34REC2 1 4498
 Reciency of State government pension
 income. Month 2 of the reference period
U Persons 40 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D I34REC3 1 4499
 Reciency of State government pension
 income. Month 3 of the reference period
U Persons 40 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D I34REC4 1 4500
 Reciency of State government pension
 income. Month 4 of the reference period
U Persons 40 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D I34AMT1 5 4501
 Amount of State government pension
 income received. Month 1 of the
 reference period Range = -9,33332
U Persons 40 years old or older
V -0009 .Not in universe

DATA SIZE BEGIN
D I34AMT2 5 4506
Amount of State government pension
income received. Month 2 of the
reference period Range = -9,33332
U Persons 40 years old or older
V -0009 .Not in universe
.....

D I34AMT3 5 4511
Amount of State government pension
income received. Month 3 of the
reference period Range = -9,33332
U Persons 40 years old or older
V -0009 .Not in universe
.....

D I34AMT4 5 4516
Amount of State government pension
income received. Month 4 of the
reference period Range = -9,33332
U Persons 40 years old or older
V -0009 .Not in universe
.....

D I34IMP01 1 4521
State government pension imputation
flag 1
Imputation of field I34AMT1
V 0 .Not imputed
V 1 .Imputed

D I34IMP02 1 4522
State government pension imputation
flag 2
Imputation of field I34AMT2
V 0 .Not imputed
V 1 .Imputed

D I34IMP03 1 4523
State government pension imputation
flag 3
Imputation of field I34AMT3
V 0 .Not imputed
V 1 .Imputed

D I34IMP04 1 4524
State government pension imputation
flag 4
Imputation of field I34AMT4
V 0 .Not imputed
V 1 .Imputed

D I35REC1 1 4525
Reciprocity of local government pension
income. Month 1 of the reference period
U Persons 40 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D I35REC2 1 4526
Reciprocity of local government pension
income. Month 2 of the reference period
U Persons 40 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D I35REC3 1 4527
Reciprocity of local government pension
income. Month 3 of the reference period
U Persons 40 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No

DATA SIZE BEGIN
D I35REC4 1 4528
Reciprocity of local government pension
income. Month 4 of the reference period
U Persons 40 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D I35AMT1 5 4529
Amount of local government pension income
received. Month 1 of the reference
period Range = -9,33332
U Persons 40 years old or older
V -0009 .Not in universe
.....

D I35AMT2 5 4534
Amount of local government pension income
received. Month 2 of the reference
period Range = -9,33332
U Persons 40 years old or older
V -0009 .Not in universe
.....

D I35AMT3 5 4539
Amount of local government pension income
received. Month 3 of the reference
period Range = -9,33332
U Persons 40 years old or older
V -0009 .Not in universe
.....

D I35AMT4 5 4544
Amount of local government pension income
received. Month 4 of the reference
period Range = -9,33332
U Persons 40 years old or older
V -0009 .Not in universe
.....

D I35IMP01 1 4549
Local government pension imputation
flag 1
Imputation of field I35AMT1
V 0 .Not imputed
V 1 .Imputed

D I35IMP02 1 4550
Local government pension imputation
flag 2
Imputation of field I35AMT2
V 0 .Not imputed
V 1 .Imputed

D I35IMP03 1 4551
Local government pension imputation
flag 3
Imputation of field I35AMT3
V 0 .Not imputed
V 1 .Imputed

D I35IMP04 1 4552
Local government pension imputation
flag 4
Imputation of field I35AMT4
V 0 .Not imputed
V 1 .Imputed

D I36REC1 1 4553
Reciprocity of life insurance income
Month 1 of the reference period
U Persons 40 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No

DATA SIZE BEGIN
D I36REC2 1 4554
 Reciprocity of life insurance income
 Month 2 of the reference period
U Persons 40 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .no

D I36REC3 1 4555
 Reciprocity of life insurance income
 Month 3 of the reference period
U Persons 40 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .no

D I36REC4 1 4556
 Reciprocity of life insurance income
 Month 4 of the reference period
U Persons 40 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D I36AMT1 5 4557
 Amount of life insurance income
 received. Month 1 of the reference
 period Range = -9,33332
U Persons 40 years old or older
V -0009 .Not in universe

D I36AMT2 5 4562
 Amount of life insurance income
 received. Month 2 of the reference
 period Range = -9,33332
U Persons 40 years old or older
V -0009 .Not in universe

D I36AMT3 5 4567
 Amount of life insurance income
 received. Month 3 of the reference
 period Range = -9,33332
U Persons 40 years old or older
V -0009 .Not in universe

D I36AMT4 5 4572
 Amount of life insurance income
 received. Month 4 of the reference
 period Range = -9,33332
U Persons 40 years old or older
V -0009 .Not in universe

D I36IMP01 1 4577
 Life insurance income imputation flag 1
 Imputation of field I36AMT1
V 0 .Not imputed
V 1 .Imputed

D I36IMP02 1 4578
 Life insurance income imputation flag 2
 Imputation of field I36AMT2
V 0 .Not imputed
V 1 .Imputed

D I36IMP03 1 4579
 Life insurance income imputation flag 3
 Imputation of field I36AMT3
V 0 .Not imputed
V 1 .Imputed

D I36IMP04 1 4580
 Life insurance income imputation flag 4

DATA SIZE BEGIN
 Imputation of field I36AMT4
V 0 .Not imputed
V 1 .Imputed

D I37REC1 1 4581
 Reciprocity of estates and trusts income.
 Month 1 of the reference period
U Persons 40 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D I37REC2 1 4582
 Reciprocity of estates and trusts income.
 Month 2 of the reference period
U Persons 40 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D I37REC3 1 4583
 Reciprocity of estates and trusts income.
 Month 3 of the reference period
U Persons 40 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D I37REC4 1 4584
 Reciprocity of estates and trusts income.
 Month 4 of the reference period
U Persons 40 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D I37AMT1 5 4585
 Amount of estates and trusts income
 received. Month 1 of the reference
 period Range = -9,33332
U Persons 40 years old or older
V -0009 .Not in universe

D I37AMT2 5 4590
 Amount of estates and trusts income
 received. Month 2 of the reference
 period Range = -9,33332
U Persons 40 years old or older
V -0009 .Not in universe

D I37AMT3 5 4595
 Amount of estates and trusts income
 received. Month 3 of the reference
 period Range = -9,33332
U Persons 40 years old or older
V -0009 .Not in universe

D I37AMT4 5 4600
 Amount of estates and trusts income
 received. Month 4 of the reference
 period Range = -9,33332
U Persons 40 years old or older
V -0009 .Not in universe

D I37IMP01 1 4605
 Estates and trusts imputation flag 1
 Imputation of field I37AMT1
V 0 .Not imputed
V 1 .Imputed

DATA SIZE BEGIN
D I37IMP02 1 4606
Estates and trusts imputation flag 2
Imputation of field I37AMT2
V 0 .Not imputed
V 1 .Imputed

D I37IMP03 1 4607
Estates and trusts imputation flag 3
Imputation of field I37AMT3
V 0 .Not imputed
V 1 .Imputed

D I37IMP04 1 4608
Estates and trusts imputation flag 4
Imputation of field I37AMT4
V 0 .Not imputed
V 1 .Imputed

D I38REC1 1 4609
Reciency of other retirement,
disability or survivor payments income.
Month 1 of the reference period
U Persons 40 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D I38REC2 1 4610
Reciency of other retirement,
disability or survivor payments income.
Month 2 of the reference period
U Persons 40 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D I38REC3 1 4611
Reciency of other retirement,
disability or survivor payments income.
Month 3 of the reference period
U Persons 40 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D I38REC4 1 4612
Reciency of other retirement,
disability or survivor payments income.
Month 4 of the reference period
U Persons 40 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D I38AMT1 5 4613
Amount of other retirement, disability
or survivor payments income received.
Month 1 of the reference period
Range = -9,33332
U Persons 40 years old or older
V -0009 .Not in universe
.....

D I38AMT2 5 4618
Amount of other retirement, disability
or survivor payments income received.
Month 2 of the reference period
Range = -9,33332
U Persons 40 years old or older
V -0009 .Not in universe
.....

D I38AMT3 5 4623
Amount of other retirement, disability
or survivor payments income received.
Month 3 of the reference period

DATA SIZE BEGIN
Range = -9,33332
U Persons 40 years old or older
V -0009 .Not in universe
.....

D I38AMT4 5 4628
Amount of other retirement, disability
or survivor payments income received.
Month 4 of the reference period
Range = -9,33332
U Persons 40 years old or older
V -0009 .Not in universe
.....

D I38IMP01 1 4633
Other retirement, disability or
survivor payments imputation flag 1
Imputation of field I38AMT1
V 0 .Not imputed
V 1 .Imputed

D I38IMP02 1 4634
Other retirement, disability or
survivor payments imputation flag 2
Imputation of field I38AMT2
V 0 .Not imputed
V 1 .Imputed

D I38IMP03 1 4635
Other retirement, disability or
survivor payments imputation flag 3
Imputation of field I38AMT3
V 0 .Not imputed
V 1 .Imputed

D I38IMP04 1 4636
Other retirement, disability or
survivor payments imputation flag 4
Imputation of field I38AMT4
V 0 .Not imputed
V 1 .Imputed

D I40REC1 1 4637
Reciency of G.I. Bill education
benefits. Month 1 of the reference
period
U Persons 17 to 49 years old
V 0 .Not in universe
V 1 .Yes
V 2 .No

D I40REC2 1 4638
Reciency of G.I. Bill education
benefits. Month 2 of the reference
period
U Persons 17 to 49 years old
V 0 .Not in universe
V 1 .Yes
V 2 .No

D I40REC3 1 4639
Reciency of G.I. Bill education
benefits. Month 3 of the reference
period
U Persons 17 to 49 years old
V 0 .Not in universe
V 1 .Yes
V 2 .No

DATA SIZE BEGIN
D I40REC4 1 4640
 Reciprocity of G.I. Bill education
 benefits. Month 4 of the reference
 period
U Persons 17 to 49 years old
V 0 .Not in universe
V 1 .Yes
V 2 .No

D I40AMT1 5 4641
 Amount of G.I. Bill education benefits
 received. Month 1 of the reference
 period Range = -9,33332
U Persons 17 to 49 years old
V -0009 .Not in universe

D I40AMT2 5 4646
 Amount of G.I. Bill education benefits
 received. Month 2 of the reference
 period Range = -9,33332
U Persons 17 to 49 years old
V -0009 .Not in universe

D I40AMT3 5 4651
 Amount of G.I. Bill education benefits
 received. Month 3 of the reference
 period Range = -9,33332
U Persons 17 to 49 years old
V -0009 .Not in universe

D I40AMT4 5 4656
 Amount of G.I. Bill education benefits
 received. Month 4 of the reference
 period Range = -9,33332
U Persons 17 to 49 years old
V -0009 .Not in universe

D I40IMP01 1 4661
 G.I. Bill education benefits imputation
 flag 1
 Imputation of field I40AMT1
V 0 .Not imputed
V 1 .Imputed

D I40IMP02 1 4662
 G.I. Bill education benefits imputation
 flag 2
 Imputation of field I40AMT2
V 0 .Not imputed
V 1 .Imputed

D I40IMP03 1 4663
 G.I. Bill education benefits imputation
 flag 3
 Imputation of field I40AMT3
V 0 .Not imputed
V 1 .Imputed

D I40IMP04 1 4664
 G.I. Bill education benefits imputation
 flag 4
 Imputation of field I40AMT4
V 0 .Not imputed
V 1 .Imputed

D I50REC1 1 4665
 Reciprocity of income from charitable
 groups. Month 1 of the reference period
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No

DATA SIZE BEGIN
D I50REC2 1 4666
 Reciprocity of income from charitable
 groups. Month 2 of the reference period
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D I50REC3 1 4667
 Reciprocity of income from charitable
 groups. Month 3 of the reference period
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D I50REC4 1 4668
 Reciprocity of income from charitable
 groups. Month 4 of the reference period
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D I50AMT1 5 4669
 Amount of income received from
 charitable groups. Month 1 of the
 reference period Range = -9,33332
U Persons 15 years old or older
V -0009 .Not in universe

D I50AMT2 5 4674
 Amount of income received from
 charitable groups. Month 2 of the
 reference period Range = -9,33332
U Persons 15 years old or older
V -0009 .Not in universe

D I50AMT3 5 4679
 Amount of income received from
 charitable groups. Month 3 of the
 reference period Range = -9,33332
U Persons 15 years old or older
V -0009 .Not in universe

D I50AMT4 5 4684
 Amount of income received from
 charitable groups. Month 4 of the
 reference period Range = -9,33332
U Persons 15 years old or older
V -0009 .Not in universe

D I50IMP01 1 4689
 Charitable group imputation flag 1
 Imputation of field I50AMT1
V 0 .Not imputed
V 1 .Imputed

D I50IMP02 1 4690
 Charitable group imputation flag 2
 Imputation of field I50AMT2
V 0 .Not imputed
V 1 .Imputed

D I50IMP03 1 4691
 Charitable group imputation flag 3
 Imputation of field I50AMT3
V 0 .Not imputed
V 1 .Imputed

DATA SIZE BEGIN
D I50IMP04 1 4692
Charitable group imputation flag 4
Imputation of field I50AMT4
V 0 .Not imputed
V 1 .Imputed

D I51REC1 1 4693
Reciprocity of money from relatives or
friends. Month 1 of the reference
period
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D I51REC2 1 4694
Reciprocity of money from relatives or
friends. Month 2 of the reference
period
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .no

D I51REC3 1 4695
Reciprocity of money from relatives or
friends. Month 3 of the reference
period
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D I51REC4 1 4696
Reciprocity of money from relatives or
friends. Month 4 of the reference
period
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D I51AMT1 5 4697
Amount of money received from relatives
or friends. Month 1 of the reference
period Range = -9,33332
U Persons 15 years old or older
V -0009 .Not in universe
.....

D I51AMT2 5 4702
Amount of money received from relatives
or friends. Month 2 of the reference
period Range = -9,33332
U Persons 15 years old or older
V -0009 .Not in universe
.....

D I51AMT3 5 4707
Amount of money received from relatives
or friends. Month 3 of the reference
period Range = -9,33332
U Persons 15 years old or older
V -0009 .Not in universe
.....

D I51AMT4 5 4712
Amount of money received from relatives
or friends. Month 4 of the reference
period Range = -9,33332
U Persons 15 years old or older
V -0009 .Not in universe
.....

D I51IMP01 1 4717
Money from relatives or friends

DATA SIZE BEGIN
imputation flag 1
Imputation of field I51AMT1
V 0 .Not imputed
V 1 .Imputed

D I51IMP02 1 4718
Money from relatives or friends
imputation flag 2
Imputation of field I51AMT2
V 0 .Not imputed
V 1 .Imputed

D I51IMP03 1 4719
Money from relatives or friends
imputation flag 3
Imputation of field I51AMT3
V 0 .Not imputed
V 1 .Imputed

D I51IMP04 1 4720
Money from relatives or friends
imputation flag 4
Imputation of field I51AMT4
V 0 .Not imputed
V 1 .Imputed

D I52REC1 1 4721
Reciprocity of lump sum payments.
Month 1 of the reference period
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D I52REC2 1 4722
Reciprocity of lump sum payments.
Month 2 of the reference period
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D I52REC3 1 4723
Reciprocity of lump sum payments.
Month 3 of the reference period
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D I52REC4 1 4724
Reciprocity of lump sum payments.
Month 4 of the reference period
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D I52AMT1 5 4725
Amount of lump sum payments received.
Month 1 of the reference period
Range = -9,33332
U Persons 15 years old or older
V -0009 .Not in universe
.....

D I52AMT2 5 4730
Amount of lump sum payments received.
Month 2 of the reference period
Range = -9,33332
U Persons 15 years old or older
V -0009 .Not in universe
.....

DATA SIZE BEGIN
D 152AMT3 5 4735
 Amount of lump sum payments received.
 Month 3 of the reference period
 Range = -9,33332
U Persons 15 years old or older
V -0009 .Not in universe

D 152AMT4 5 4740
 Amount of lump sum payments received.
 Month 4 of the reference period
 Range = -9,33332
U Persons 15 years old or older
V -0009 .Not in universe

D 152IMP01 1 4745
 Lump sum payment imputation flag 1
 Imputation of field I52AMT1
V 0 .Not imputed
V 1 .Imputed

D 152IMP02 1 4746
 Lump sum payment imputation flag 2
 Imputation of field I52AMT2
V 0 .Not imputed
V 1 .Imputed

D 152IMP03 1 4747
 Lump sum payment imputation flag 3
 Imputation of field I52AMT3
V 0 .Not imputed
V 1 .Imputed

D 152IMP04 1 4748
 Lump sum payment imputation flag 4
 Imputation of field I52AMT4
V 0 .Not imputed
V 1 .Imputed

D 153REC1 1 4749
 Reciprocity of income from roomers or
 boarders. Month 1 of the reference
 period
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D 153REC2 1 4750
 Reciprocity of income from roomers or
 boarders. Month 2 of the reference
 period
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D 153REC3 1 4751
 Reciprocity of income from roomers or
 boarders. Month 3 of the reference
 period
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D 153REC4 1 4752
 Reciprocity of income from roomers or
 boarders. Month 4 of the reference
 period
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No

DATA SIZE BEGIN
D 153AMT1 5 4753
 Amount of income from roomers or
 boarders received. Month 1 of the
 reference period Range = -9,33332
U Persons 15 years old or older
V -0009 .Not in universe

D 153AMT2 5 4758
 Amount of income from roomers or
 boarders received. Month 2 of the
 reference period Range = -9,33332
U Persons 15 years old or older
V -0009 .Not in universe

D 153AMT3 5 4763
 Amount of income from roomers or
 boarders received. Month 3 of the
 reference period Range = -9,33332
U Persons 15 years old or older
V -0009 .Not in universe

D 153AMT4 5 4768
 Amount of income from roomers or
 boarders received. Month 4 of the
 reference period Range = -9,33332
U Persons 15 years old or older
V -0009 .Not in universe

D 153IMP01 1 4773
 Income from roomers or boarders
 imputation flag 1
 Imputation of field I53AMT1
V 0 .Not imputed
V 1 .Imputed

D 153IMP02 1 4774
 Income from roomers or boarders
 imputation flag 2
 Imputation of field I53AMT2
V 0 .Not imputed
V 1 .Imputed

D 153IMP03 1 4775
 Income from roomers or boarders
 imputation flag 3
 Imputation of field I53AMT3
V 0 .Not imputed
V 1 .Imputed

D 153IMP04 1 4776
 Income from roomers or boarders
 imputation flag 4
 Imputation of field I53AMT4
V 0 .Not imputed
V 1 .Imputed

D 154REC1 1 4777
 Reciprocity of income from National Guard
 or reserve pay. Month 1 of the
 reference period
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No

DATA SIZE BEGIN
D I54REC2 1 4778
 Reciprocity of income from National
 Guard or reserve pay. Month 2 of the
 reference period
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D I54REC3 1 4779
 Reciprocity of income from National
 Guard or reserve pay. Month 3 of the
 reference period
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D I54REC4 1 4780
 Reciprocity of income from National
 Guard or reserve pay. Month 4 of the
 reference period
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D I54AMT1 5 4781
 Amount of National Guard or reserve pay
 income received. Month 1 of the
 reference period Range = -9,33332
U Persons 15 years old or older
V -0009 .Not in universe

D I54AMT2 5 4786
 Amount of National Guard or reserve pay
 income received. Month 2 of the
 reference period Range = -9,33332
U Persons 15 years old or older
V -0009 .Not in universe

D I54AMT3 5 4791
 Amount of National Guard or reserve pay
 income received. Month 3 of the
 reference period Range = -9,33332
U Persons 15 years old or older
V -0009 .Not in universe

D I54AMT4 5 4796
 Amount of National Guard or reserve pay
 income received. Month 4 of the
 reference period Range = -9,33332
U Persons 15 years old or older
V -0009 .Not in universe

D I54IMP01 1 4801
 National Guard or reserve pay imputation
 flag 1
 Imputation of field I54AMT1
V 0 .Not imputed
V 1 .Imputed

D I54IMP02 1 4802
 National Guard or reserve pay imputation
 flag 2
 Imputation of field I54AMT2
V 0 .Not imputed
V 1 .Imputed

D I54IMP03 1 4803
 National Guard or reserve pay imputation
 flag 3

DATA SIZE BEGIN
 Imputation of field I54AMT3
V 0 .Not imputed
V 1 .Imputed

D I54IMP04 1 4804
 National Guard or reserve pay imputation
 flag 4
 Imputation of field I54AMT4
V 0 .Not imputed
V 1 .Imputed

D I55REC1 1 4805
 Reciprocity of incidental or casual
 earnings income. Month 1 of the
 reference period
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D I55REC2 1 4806
 Reciprocity of incidental or casual
 earnings income. Month 2 of the
 reference period
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D I55REC3 1 4807
 Reciprocity of incidental or casual
 earnings income. Month 3 of the
 reference period
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D I55REC4 1 4808
 Reciprocity of incidental or casual
 earnings income. Month 4 of the
 reference period
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D I55AMT1 5 4809
 Amount of incidental or casual earnings
 income received. Month 1 of the
 reference period
 Range = -9,33332
U Persons 15 years old or older
V -0009 .Not in universe

D I55AMT2 5 4814
 Amount of incidental or casual earnings
 income received. Month 2 of the
 reference period
 Range = -9,33332
U Persons 15 years old or older
V -0009 .Not in universe

D I55AMT3 5 4819
 Amount of incidental or casual earnings
 income received. Month 3 of the
 reference period
 Range = -9,33332
U Persons 15 years old or older
V -0009 .Not in universe

DATA SIZE BEGIN
D I55AMT4 5 4824
Amount of incidental or casual earnings
income received. Month 4 of the
reference period
Range = -9,33332
U Persons 15 years old or older
V -0009 .Not in universe
.....

D I55IMP01 1 4829
Casual earnings imputation flag 1
Imputation of field I55AMT1
V 0 .Not imputed
V 1 .Imputed

D I55IMP02 1 4830
Casual earnings imputation flag 2
Imputation of field I55AMT2
V 0 .Not imputed
V 1 .Imputed

D I55IMP03 1 4831
Casual earnings imputation flag 3
Imputation of field I55AMT3
V 0 .Not imputed
V 1 .Imputed

D I55IMP04 1 4832
Casual earnings imputation flag 4
Imputation of field I55AMT4
V 0 .Not imputed
V 1 .Imputed

D I56REC1 1 4833
Reciency of other cash income.
Month 1 of the reference period
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D I56REC2 1 4834
Reciency of other cash income.
Month 2 of the reference period
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D I56REC3 1 4835
Reciency of other cash income.
Month 3 of the reference period
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D I56REC4 1 4836
Reciency of other cash income.
Month 4 of the reference period
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D I56AMT1 5 4837
Amount of other cash income received.
Month 1 of the reference period
Range = -9,33332
U Persons 15 years old or older
V -0009 .Not in universe
.....

D I56AMT2 5 4842
Amount of other cash income received.
Month 2 of the reference period

DATA SIZE BEGIN
Range = -9,33332
U Persons 15 years old or older
V -0009 .Not in universe
.....

D I56AMT3 5 4847
Amount of other cash income received.
Month 3 of the reference period
Range = -9,33332
U Persons 15 years old or older
V -0009 .Not in universe
.....

D I56AMT4 5 4852
Amount of other cash income received.
Month 4 of the reference period
Range = -9,33332
U Persons 15 years old or older
V -0009 .Not in universe
.....

D I56IMP01 1 4857
Other cash income imputation flag 1
Imputation of field I56AMT1
V 0 .Not imputed
V 1 .Imputed

D I56IMP02 1 4858
Other cash income imputation flag 2
Imputation of field I56AMT2
V 0 .Not imputed
V 1 .Imputed

D I56IMP03 1 4859
Other cash income imputation flag 3
Imputation of field I56AMT3
V 0 .Not imputed
V 1 .Imputed

D I56IMP04 1 4860
Other cash income imputation flag 4
Imputation of field I56AMT4
V 0 .Not imputed
V 1 .Imputed

** COMMENT-094 *****
** The following 12 fields pertain to **
** 5 income types which are combined **
** to reduce the likelihood of **
** individual disclosure. The 5 are **
** State administered SSI; Black lung **
** payments; State temporary sickness **
** or disability benefits; Indian, **
** Cuban or refugee assistance; and **
** National Guard or Reserve Forces **
** retirement. **

D I75REC1 1 4861
Reciency of undisclosable income.
Month 1 of the reference period
See COMMENT-094
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D I75REC2 1 4862
Reciency of undisclosable income.
Month 2 of the reference period
See COMMENT-094
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No

DATA SIZE BEGIN
D I75REC3 1 4863
 Reciprocity of undisclosable income.
 Month 3 of the reference period
 See COMMENT-094
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D I75REC4 1 4864
 Reciprocity of undisclosable income.
 Month 4 of the reference period
 See COMMENT-094
U Persons 15 years old or older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D I75AMT1 6 4865
 Amount of undisclosable income received.
 Month 1 of the reference period
 Range = -9,166660
 See COMMENT-094
U Persons 15 years old or older
V -0009 .Not in universe

D I75AMT2 6 4871
 Amount of undisclosable income received.
 Month 2 of the reference period
 Range = -9,166660
 See COMMENT-094
U Persons 15 years old or older
V -0009 .Not in universe

D I75AMT3 6 4877
 Amount of undisclosable income received.
 Month 3 of the reference period
 Range = -9,166660
 See COMMENT-094
U Persons 15 years old or older
V -0009 .Not in universe

D I75AMT4 6 4883
 Amount of undisclosable income received.
 Month 4 of the reference period
 Range = -9,166660
 See COMMENT-094
U Persons 15 years old or older
V -0009 .Not in universe

D I75IMP01 1 4889
 Undisclosable income imputation flag 1
 Imputation of field I75AMT1
 See COMMENT-094
V 0 .Not imputed
V 1 .Imputed

D I75IMP02 1 4890
 Undisclosable income imputation flag 2
 Imputation of field I75AMT2
 See COMMENT-094
V 0 .Not imputed
V 1 .Imputed

D I75IMP03 1 4891
 Undisclosable income imputation flag 3
 Imputation of field I75AMT3
 See COMMENT-094
V 0 .Not imputed
V 1 .Imputed

D I75IMP04 1 4892

DATA SIZE BEGIN
 Undisclosable income imputation flag 4
 Imputation of field I75AMT4
 See COMMENT-094
V 0 .Not imputed
V 1 .Imputed

** COMMENT-095 *****
** The next 16 fields contain **
** assets 100-103 by months 1-4. **
**
** J100YN-1....4 **
** JINT1001....4 **
** O100YN-1....4 **
** OINT1001....4 **

D J100YN-1 1 4893
 Were assets 100 through 103 owned
 jointly with spouse in month 1 of the
 reference period.
 See COMMENT-095
U Assets 100-103 owned jointly by married
 couples
V 0 .Not in universe
V 1 .Yes
V 2 .No

D J100YN-2 1 4894
 Were assets 100 through 103 owned
 jointly with spouse in month 2 of the
 reference period.
 See COMMENT-095
U Assets 100-103 owned jointly by married
 couples
V 0 .Not in universe
V 1 .Yes
V 2 .No

D J100YN-3 1 4895
 Were assets 100 through 103 owned
 jointly with spouse in month 3 of the
 reference period.
 See COMMENT-095
U Assets 100-103 owned jointly by married
 couples
V 0 .Not in universe
V 1 .Yes
V 2 .No

D J100YN-4 1 4896
 Were assets 100 through 103 owned
 jointly with spouse in month 4 of the
 reference period.
 See COMMENT-095
U Assets 100-103 owned jointly by married
 couples
V 0 .Not in universe
V 1 .Yes
V 2 .No

D JINT1001 4 4897
 Amount of interest income received
 jointly with spouse from income sources
 100 through 103 for month 1 of the
 reference period.
 In dollars. Range = -9,2500.
 See COMMENT-095
U Assets 100-103 owned jointly by married
 couples
V -009 .Not in universe
V 0000 .None

DATA SIZE BEGIN
D JINT1002 4 4901
Amount of interest income received jointly with spouse from income sources 100 through 103 for month 2 of the reference period.
In dollars. Range = -9,2500.
See COMMENT-095
U Assets 100-103 owned jointly by married couples
V -009 .Not in universe
V 0000 .None
.....

D JINT1003 4 4905
Amount of interest income received jointly with spouse from income sources 100 through 103 for month 3 of the reference period.
In dollars. Range = -9,2500.
See COMMENT-095
U Assets 100-103 owned jointly by married couples
V -009 .Not in universe
V 0000 .None
.....

D JINT1004 4 4909
Amount of interest income received jointly with spouse from income sources 100 through 103 for month 4 of the reference period.
In dollars. Range = -9,2500.
See COMMENT-095
U Assets 100-103 owned jointly by married couples
V -009 .Not in universe
V 0000 .None
.....

D O100YN-1 1 4913
Were assets 100 through 103 owned in own name in month 1 of the reference period.
See COMMENT-095
U Assets 100-103 owned by individual persons 15 years old and older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D O100YN-2 1 4914
Were assets 100 through 103 owned in own name in month 2 of the reference period.
See COMMENT-095
U Assets 100-103 owned by individual persons 15 years old and older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D O100YN-3 1 4915
Were assets 100 through 103 owned in own name in month 3 of the reference period.
See COMMENT-095
U Assets 100-103 owned by individual persons 15 years old and older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D O100YN-4 1 4916
Were assets 100 through 103 owned in own name in month 4 of the reference period.
See COMMENT-095
U Assets 100-103 owned by individual persons 15 years old and older
V 0 .Not in universe

DATA SIZE BEGIN
V 1 .Yes
V 2 .No

D OINT1001 4 4917
Amount of interest income received in own name from income sources 100 through 103 for month 1 of the reference period. In dollars.
Range = -9,2500.
See COMMENT-095
U Assets 100-103 owned by individual persons 15 years old and older
V -009 .Not in universe
V 0000 .None
.....

D OINT1002 4 4921
Amount of interest income received in own name from income sources 100 through 103 for month 2 of the reference period. In dollars.
Range = -9,2500.
See COMMENT-095
U Assets 100-103 owned by individual persons 15 years old and older
V -009 .Not in universe
V 0000 .None
.....

D OINT1003 4 4925
Amount of interest income received in own name from income sources 100 through 103 for month 3 of the reference period. In dollars.
Range = -9,2500.
See COMMENT-095
U Assets 100-103 owned by individual persons 15 years old and older
V -009 .Not in universe
V 0000 .None
.....

D OINT1004 4 4929
Amount of interest income received in own name from income sources 100 through 103 for month 4 of the reference period. In dollars.
Range = -9,2500.
See COMMENT-095
U Assets 100-103 owned by individual persons 15 years old and older
V -009 .Not in universe
V 0000 .None
.....

D JCALC100 1 4933
Were the fields "JINT1001...4" calculated based on reported account balances
U Assets 100-103 owned jointly by married couples
V 0 .No, not calculated
V 1 .Yes, interest was calculated
V 9 .Not in universe

D OCALC100 1 4934
Were the fields "OINT1001...4" calculated based on reported account balances
U Assets 100-103 owned by individual persons 15 years old and older
V 0 .No, not calculated
V 1 .Yes, calculated
V 9 .Not in universe

DATA SIZE BEGIN
 ** COMMENT-096 *****
 ** The next 16 fields contain **
 ** assets 104-107 by months 1-4. **
 ** J104YN-1....4 **
 ** JINT1041....4 **
 ** O104YN-1....4 **
 ** OINT1041....4 **

D J104YN-1 1 4935
 Were assets 104 through 107 owned jointly with spouse in month 1 of the reference period.
 See COMMENT-096

U Assets 104-107 owned jointly by married couples
 V 0 .Not in universe
 V 1 .Yes
 V 2 .No

D J104YN-2 1 4936
 Were assets 104 through 107 owned jointly with spouse in month 2 of the reference period.
 See COMMENT-096

U Assets 104-107 owned jointly by married couples
 V 0 .Not in universe
 V 1 .Yes
 V 2 .No

D J104YN-3 1 4937
 Were assets 104 through 107 owned jointly with spouse in month 3 of the reference period.
 See COMMENT-096

U Assets 104-107 owned jointly by married couples
 V 0 .Not in universe
 V 1 .Yes
 V 2 .No

D J104YN-4 1 4938
 Were assets 104 through 107 owned jointly with spouse in month 4 of the reference period.
 See COMMENT-096

U Assets 104-107 owned jointly by married couples
 V 0 .Not in universe
 V 1 .Yes
 V 2 .No

D JINT1041 4 4939
 Amount of income received jointly with spouse from income sources 104 through 107 for month 1 of the reference period. In dollars. Range = -9,2500.
 See COMMENT-096

U Assets 104-107 owned jointly by married couples
 V -009 .Not in universe
 V 0000 .None

D JINT1042 4 4943
 Amount of income received jointly with spouse from income sources 104 through 107 for month of the reference period. In dollars. Range = -9,2500.
 See COMMENT-096

U Assets 104-107 owned jointly by married couples
 V -009 .Not in universe
 V 0000 .None

DATA SIZE BEGIN

 D JINT1043 4 4947
 Amount of income received jointly with spouse from income sources 104 through 107 for month 3 of the reference period. In dollars. Range = -9,2500.
 See COMMENT-096

U Assets 104-107 owned jointly by married couples
 V -009 .Not in universe
 V 0000 .None

D JINT1044 4 4951
 Amount of income received jointly with spouse from income sources 104 through 107 for month 4 of the reference period. In dollars. Range = -9,2500.
 See COMMENT-096

U Assets 104-107 owned jointly by married couples
 V -009 .Not in universe
 V 0000 .None

D O104YN-1 1 4955
 Were assets 104 through 107 owned in own name in month 1 of the reference period.
 See COMMENT-096

U Assets 104-107 owned by individual persons 15 years old and older
 V 0 .Not in universe
 V 1 .Yes
 V 2 .No

D O104YN-2 1 4956
 Were assets 104 through 107 owned in own name in month 2 of the reference period.
 See COMMENT-096

U Assets 104-107 owned by individual persons 15 years old and older
 V 0 .Not in universe
 V 1 .Yes
 V 2 .No

D O104YN-3 1 4957
 Were assets 104 through 107 owned in own name in month 3 of the reference period.
 See COMMENT-096

U Assets 104-107 owned by individual persons 15 years old and older
 V 0 .Not in universe
 V 1 .Yes
 V 2 .No

D O104YN-4 1 4958
 Were assets 104 through 107 owned in own name in month 4 of the reference period.
 See COMMENT-096

U Assets 104-107 owned by individual persons 15 years old and older
 V 0 .Not in universe
 V 1 .Yes
 V 2 .No

DATA SIZE BEGIN
 D OINT1041 4 4959
 Amount of income received in own name
 from income sources 104 through 107 for
 month 1 of the reference period. In
 dollars. Range = -9,2500.
 See COMMENT-096

U Assets 104-107 owned by individual persons
 15 years old and older
 V -009 .Not in universe
 V 0000 .None

D OINT1042 4 4963
 Amount of income received in own name
 from income sources 104 through 107 for
 month 2 of the reference period. In
 dollars. Range = -9,2500.
 See COMMENT-096

U Assets 104-107 owned by individual persons
 15 years old and older
 V -009 .Not in universe
 V 0000 .None

D OINT1043 4 4967
 Amount of income received in own name
 from income sources 104 through 107 for
 month 3 of the reference period. In
 dollars. Range = -9,2500.
 See COMMENT-096

U Assets 104-107 owned by individual persons
 15 years old and older
 V -009 .Not in universe
 V 0000 .None

D OINT1044 4 4971
 Amount of income received in own name
 from income sources 104 through 107 for
 month 4 of the reference period. In
 dollars. Range = -9,2500.
 See COMMENT-096

U Assets 104-107 owned by individual persons
 15 years old and older
 V -009 .Not in universe
 V 0000 .None

D JCALC104 1 4975
 Were the fields "JINT1041....4"
 calculated based on reported account
 balances

U Assets 104-107 owned jointly by married
 couples
 V 0 .No, not calculated
 V 1 .Yes, interest was calculated
 V 9 .Not in universe

D OCALC104 1 4976
 Were the fields "OINT1041....4"
 calculated based on reported account
 balances

U Assets 104-107 owned by individual persons
 15 years old and older
 V 0 .No, not calculated
 V 1 .Yes, calculated
 V 9 .Not in universe

** COMMENT-097 *****
 ** The next 32 fields contain income **
 ** source code 110 (stocks or mutual **
 ** fund shares) by months 1-4. **
 ** **
 ** J110RYN1....4 **
 ** JDIR1101....4 **
 ** O110RYN1....4 **

DATA SIZE BEGIN
 ** ODIR1101....4 **
 ** J110CYN1....4 **
 ** JDIC1101....4 **
 ** O110CYN1....4 **
 ** ODIC1101....4 **

D J110RYN1 1 4977
 Were dividend checks received jointly
 with spouse in month 1 of the reference
 period.
 See COMMENT-097

U Asset 110 owned jointly by married couples
 V 0 .Not in universe
 V 1 .Yes
 V 2 .No

D J110RYN2 1 4978
 Were dividend checks received jointly
 with spouse in month 2 of the reference
 period.
 See COMMENT-097

U Asset 110 owned jointly by married couples
 V 0 .Not in universe
 V 1 .Yes
 V 2 .No

D J110RYN3 1 4979
 Were dividend checks received jointly
 with spouse in month 3 of the reference
 period.
 See COMMENT-097

U Asset 110 owned jointly by married couples
 V 0 .Not in universe
 V 1 .Yes
 V 2 .No

D J110RYN4 1 4980
 Were dividend checks received jointly
 with spouse in month 4 of the reference
 period.
 See COMMENT-097

U Asset 110 owned jointly by married couples
 V 0 .Not in universe
 V 1 .Yes
 V 2 .No

D JDIR1101 4 4981
 Amount of income received jointly with
 spouse from income source 110 for month
 1 of the reference period. In dollars.
 Range = -9,2500.
 See COMMENT-097

U Asset 110 owned jointly by married couples
 V -009 .Not in universe
 V 0000 .None

D JDIR1102 4 4985
 Amount of income received jointly with
 spouse from income source 110 for month
 2 of the reference period. In dollars.
 Range = -9,2500.
 See COMMENT-097

U Asset 110 owned jointly by married couples
 V -009 .Not in universe
 V 0000 .None

DATA SIZE BEGIN
D JDIR1103 4 4989
Amount of income received jointly with spouse from income source 110 for month 3 of the reference period. In dollars. Range = -9,2500.
See COMMENT-097
U Asset 110 owned jointly by married couples
V -009 .Not in universe
V 0000 .None
....

D JDIR1104 4 4993
Amount of income received jointly with spouse from income source 110 for month 4 of the reference period. In dollars. Range = -9,2500.
See COMMENT-097
U Asset 110 owned jointly by married couples
V -009 .Not in universe
V 0000 .None
....

D O110RYN1 1 4997
Were dividend checks received in own name in month 1 of the reference period. See COMMENT-097
U Asset 110 owned by individual persons 15 years old and older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D O110RYN2 1 4998
Were dividend checks received in own name in month 2 of the reference period. See COMMENT-097
U Asset 110 owned by individual persons 15 years and older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D O110RYN3 1 4999
Were dividend checks received in own name in month 3 of the reference period. See COMMENT-097
U Asset 110 owned by individual persons 15 years old and older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D O110RYN4 1 5000
Were dividend checks received in own name in month 4 of the reference period. See COMMENT-097
U Asset 110 owned by individual persons 15 years old and older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D ODIR1101 4 5001
Amount of income received in own name from income source 110 for month 1 of the reference period. In dollars. Range = -9,2500.
See COMMENT-097
U Asset 110 owned by individual persons 15 years old and older
V -009 .Not in universe
V 0000 .None
....

D ODIR1102 4 5005
Amount of income received in own name

DATA SIZE BEGIN
from income source 110 for month 2 of the reference period. In dollars. Range = -9,2500.
See COMMENT-097
U Asset 110 owned by individual persons 15 years old and older
V -009 .Not in universe
V 0000 .None
....

D ODIR1103 4 5009
Amount of income received in own name from income source 110 for month 3 of the reference period. In dollars. Range = -9,2500.
See COMMENT-097
U Asset 110 owned by individual persons 15 years old and older
V -009 .Not in universe
V 0000 .None
....

D ODIR1104 4 5013
Amount of income received in own name from income source 110 for month 4 of the reference period. In dollars. Range = -9,2500.
See COMMENT-097
U Asset 110 owned by individual persons 15 years old and older
V -009 .Not in universe
V 0000 .None
....

D J110CYN1 1 5017
Were credited dividends from source 110 earned jointly with spouse in month 1 of the reference period. See COMMENT-097
U Asset 110 owned jointly by married couples
V 0 .Not in universe
V 1 .Yes
V 2 .No

D J110CYN2 1 5018
Were credited dividends from source 110 earned jointly with spouse in month 2 of the reference period. See COMMENT-097
U Asset 110 owned jointly by married couples
V 0 .Not in universe
V 1 .Yes
V 2 .No

D J110CYN3 1 5019
Were credited dividends from source 110 earned jointly with spouse in month 3 of the reference period. See COMMENT-097
U Asset 110 owned jointly by married couples
V 0 .Not in universe
V 1 .Yes
V 2 .No

DATA SIZE BEGIN
D J110CYN4 1 5020
Were credited dividends from source 110 earned jointly with spouse in month 4 of the reference period.
See COMMENT-097
U Asset 110 owned jointly by married couples
V 0 .Not in universe
V 1 .Yes
V 2 .No

D JDIC1101 4 5021
Amount of income received jointly with spouse from income source 110 and reinvested for month 1 of the reference period. In dollars. Range = -9,2500.
See COMMENT-097
U Asset 110 owned jointly by married couples
V -009 .Not in universe
V 0000 .None
....

D JDIC1102 4 5025
Amount of income received jointly with spouse from income source 110 and reinvested for month 2 of the reference period. In dollars. Range = -9,2500.
See COMMENT-097
U Asset 110 owned jointly by married couples
V -009 .Not in universe
V 0000 .None
....

D JDIC1103 4 5029
Amount of income received jointly with spouse from income source 110 and reinvested for month 3 of the reference period. In dollars. Range = -9,2500.
See COMMENT-097
U Asset 110 owned jointly by married couples
V -009 .Not in universe
V 0000 .None
....

D JDIC1104 4 5033
Amount of income received jointly with spouse from income source 110 and reinvested for month 4 of the reference period. In dollars. Range = -9,2500.
See COMMENT-097
U Asset 110 owned jointly by married couples
V -009 .Not in universe
V 0000 .None
....

D 0110CYN1 1 5037
Were credited dividends from source 110 earned in own name in month 1 of the reference period.
See COMMENT-097
U Asset 110 owned by individual persons 15 years old and older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D 0110CYN2 1 5038
Were credited dividends from source 110 earned in own name in month 2 of the reference period.
See COMMENT-097
U Asset 110 owned by individual persons 15

DATA SIZE BEGIN
years old and older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D 0110CYN3 1 5039
Were credited dividends from source 110 earned in own name in month 3 of the reference period.
See COMMENT-097
U Asset 110 owned by individual persons 15 years old and older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D 0110CYN4 1 5040
Were credited dividends from source 110 earned in own name in month 4 of the reference period.
See COMMENT-097
U Asset 110 owned by individual persons 15 years old and older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D 00IC1101 4 5041
Amount of income received in own name from income source 110 and reinvested for month 1 of the reference period. In dollars. Range = -9,2500.
See COMMENT-097
U Asset 110 owned by individual persons 15 years old and older
V -009 .Not in universe
V 0000 .None
....

D 00IC1102 4 5045
Amount of income received in own name from income source 110 and reinvested for month 2 of the reference period. In dollars. Range = -9,2500.
See COMMENT-097
U Asset 110 owned by individual persons 15 years old and older
V -009 .Not in universe
V 0000 .None
....

D 00IC1103 4 5049
Amount of income received in own name from income source 110 and reinvested for month 3 of the reference period. In dollars. Range = -9,2500.
See COMMENT-097
U Asset 110 owned by individual persons 15 years old and older
V -009 .Not in universe
V 0000 .None
....

D 00IC1104 4 5053
Amount of income received in own name from income source 110 and reinvested for month 4 of the reference period. In dollars. Range = -9,2500.
See COMMENT-097
U Asset 110 owned by individual persons 15 years old and older
V -009 .Not in universe
V 0000 .None
....

DATA SIZE BEGIN
 ** COMMENT-098 *****
 ** The next 24 fields contain income **
 ** source code 120 (rental property) by **
 ** months 1-4. **
 ** **
 ** **
 ** **
 ** **
 ** **
 ** **

D J120YN-1 1 5057
 Was rental income received from property
 owned jointly with spouse in month 1 of
 the reference period.
 See COMMENT-098
 U Asset 120 owned jointly by married couples
 V 0 .Not in universe
 V 1 .Yes
 V 2 .No

D J120YN-2 1 5058
 Was rental income received from property
 owned jointly with spouse in month 2 of
 the reference period.
 See COMMENT-098
 U Asset 120 owned jointly by married couples
 V 0 .Not in universe
 V 1 .Yes
 V 2 .No

D J120YN-3 1 5059
 Was rental income received from property
 owned jointly with spouse in month 3 of
 the reference period.
 See COMMENT-098
 U Asset 120 owned jointly by married couples
 V 0 .Not in universe
 V 1 .Yes
 V 2 .No

D J120YN-4 1 5060
 Was rental income received from property
 owned jointly with spouse in month 4 of
 the reference period.
 See COMMENT-098
 U Asset 120 owned jointly by married couples
 V 0 .Not in universe
 V 1 .Yes
 V 2 .No

D JRNT1201 5 5061
 Amount of rental income cleared jointly
 with spouse for month 1 of the
 reference period.
 Dollar amount range = -2500,2500.
 See COMMENT-098
 U Asset 120 owned jointly by married couples
 V -999 .Not in universe
 V 0000 .None

D JRNT1202 5 5066
 Amount of rental income cleared jointly
 with spouse for month 2 of the reference
 period.
 Dollar amount range = -2500,2500.
 See COMMENT-098
 U Asset 120 owned jointly by married couples
 V -999 .Not in universe
 V 0000 .None

D JRNT1203 5 5071

DATA SIZE BEGIN
 Amount of rental income cleared jointly
 with spouse for month 3 of the reference
 period.
 Dollar amount range = -2500,2500.
 See COMMENT-098
 U Asset 120 owned jointly by married couples
 V -999 .Not in universe
 V 0000 .None

D JRNT1204 5 5076
 Amount of rental income cleared jointly
 with spouse for month 4 of the reference
 period.
 Dollar amount range = -2500,2500.
 See COMMENT-098
 U Asset 120 owned jointly by married couples
 V -999 .Not in universe
 V 0000 .None

D O120YN-1 1 5081
 Was rental income received from property
 owned in own name in month 1 of the
 reference period.
 See COMMENT-098
 U Asset 120 owned by individual persons 15
 years old and older
 V 0 .Not in universe
 V 1 .Yes
 V 2 .No

D O120YN-2 1 5082
 Was rental income received from property
 owned in own name in month 2 of the
 reference period.
 See COMMENT-098
 U Asset 120 owned by individual persons 15
 years old and older
 V 0 .Not in universe
 V 1 .Yes
 V 2 .No

D O120YN-3 1 5083
 Was rental income received from property
 owned in own name in month 3 of the
 reference period.
 See COMMENT-098
 U Asset 120 owned by individual persons 15
 years old and older
 V 0 .Not in universe
 V 1 .Yes
 V 2 .No

D O120YN-4 1 5084
 Was rental income received from property
 owned in own name in month 4 of the
 reference period.
 See COMMENT-098
 U Asset 120 owned by individual persons 15
 years old and older
 V 0 .Not in universe
 V 1 .Yes
 V 2 .No

D ORNT1201 5 5085
 Amount of rental income cleared in own
 name for month 1 of the reference period
 Dollar amount range = -2500,2500.
 See COMMENT-098
 U Asset 120 owned by individual persons 15
 years old and older
 V -999 .Not in universe
 V 0000 .None

DATA SIZE BEGIN
D ORNT1202 5 5090
Amount of rental income cleared in own name for month 2 of the reference period
Dollar amount range = -2500,2500.
See COMMENT-098
U Asset 120 owned by individual persons 15 years old and older
V -999 .Not in universe
V 0000 .None
....

D ORNT1203 5 5095
Amount of rental income cleared in own name for month 3 of the reference period
Dollar amount range = -2500,2500.
See COMMENT-098
U Asset 120 owned by individual persons 15 years old and older
V -999 .Not in universe
V 0000 .None
....

D ORNT1204 5 5100
Amount of rental income cleared in own name for month 4 of the reference period
Dollar amount range = -2500,2500.
See COMMENT-098
U Asset 120 owned by individual persons 15 years old and older
V -999 .Not in universe
V 0000 .None
....

D OJ120YN1 1 5105
Was rental income received from property owned jointly with others in month 1 of the reference period.
See COMMENT-098
U Asset 120 owned jointly with someone else other than spouse
V 0 .Not in universe
V 1 .Yes
V 2 .No

D OJ120YN2 1 5106
Was rental income received from property owned jointly with others in month 2 of the reference period.
See COMMENT-098
U Asset 120 owned jointly with someone else other than spouse
V 0 .Not in universe
V 1 .Yes
V 2 .No

D OJ120YN3 1 5107
Was rental income received from property owned jointly with others in month 3 of the reference period.
See COMMENT-098
U Asset 120 owned jointly with someone else other than spouse
V 0 .Not in universe
V 1 .Yes
V 2 .No

D OJ120YN4 1 5108
Was rental income received from property owned jointly with others in month 4 of the reference period.
See COMMENT-098
U Asset 120 owned jointly with someone else other than spouse
V 0 .Not in universe
V 1 .Yes
V 2 .No

DATA SIZE BEGIN
D OJRT1201 5 5109
Amount of rental income cleared jointly with others for month 1 of the reference period. Dollar amount range = -2500,2500.
See COMMENT-098
U Asset 120 owned jointly with someone else other than spouse
V -999 .Not in universe
V 0000 .None
....

D OJRT1202 5 5114
Amount of rental income cleared jointly with others for month 2 of the reference period. Dollar amount range = -2500,2500
See COMMENT-098
U Asset 120 owned jointly with someone else other than spouse
V -999 .Not in universe
V 0000 .None
....

D OJRT1203 5 5119
Amount of rental income cleared jointly with others for month 3 of the reference period. Dollar amount range = -2500,2500.
See COMMENT-098
U Asset 120 owned jointly with someone else other than spouse
V -999 .Not in universe
V 0000 .None
....

D OJRT1204 5 5124
Amount of rental income cleared jointly with others for month 4 of the reference period. Dollar amount range = -2500,2500.
See COMMENT-098
U Asset 120 owned jointly with someone else other than spouse
V -999 .Not in universe
V 0000 .None
....

** COMMENT-099 *****
** The next 24 fields contain income **
** source code 130 (mortgages) by **
** months 1-4. **
** **
** JMTGNYN1....4 **
** JMORTYN1....4 **
** JMAM1301....4 **
** OMTGNYN1....4 **
** OMORTYN1....4 **
** OMAM1301....4 **

D JMTGNYN1 1 5129
Was mortgage held jointly with spouse for month 1 of the reference period.
See COMMENT-099
U Asset 130 owned jointly by married couples
V 0 .Not in universe
V 1 .Yes
V 2 .No

DATA SIZE BEGIN
D JMTGNYN2 1 5130
 Was mortgage held jointly with spouse
 for month 2 of the reference period.
 See COMMENT-099
U Asset 130 owned jointly by married
 couples
V 0 .Not in universe
V 1 .Yes
V 2 .No

D JMTGNYN3 1 5131
 Was mortgage held jointly with spouse
 for month 3 of the reference period.
 See COMMENT-099
U Asset 130 owned jointly by married
 couples
V 0 .Not in universe
V 1 .Yes
V 2 .No

D JMTGNYN4 1 5132
 Was mortgage held jointly with spouse
 for month 4 of the reference period.
 See COMMENT-099
U Asset 130 owned jointly by married
 couples
V 0 .Not in universe
V 1 .Yes
V 2 .No

D JMORTYN1 1 5133
 Was interest received from jointly owned
 mortgage for month 1 of the reference
 period.
 See COMMENT-099
U Asset 130 owned jointly by married
 couples
V 0 .Not in universe
V 1 .Yes
V 2 .No

D JMORTYN2 1 5134
 Was interest received from jointly owned
 mortgage for month 2 of the reference
 period.
 See COMMENT-099
U Asset 130 owned jointly by married
 couples
V 0 .Not in universe
V 1 .Yes
V 2 .No

D JMORTYN3 1 5135
 Was interest received from jointly owned
 mortgage for month 3 of the reference
 period.
 See COMMENT-099
U Asset 130 owned jointly by married
 couples
V 0 .Not in universe
V 1 .Yes
V 2 .No

D JMORTYN4 1 5136
 Was interest received from jointly owned
 mortgage for month 4 of the reference
 period.
 See COMMENT-099
U Asset 130 owned jointly by married
 couples
V 0 .Not in universe
V 1 .Yes
V 2 .No

D JMAM1301 4 5137
 Amount of mortgage interest earned

DATA SIZE BEGIN
 jointly with spouse for month 1 of the
 reference period. In dollars. Range
 = -9,2500.
 See COMMENT-099
U Asset 130 owned jointly by married
 couples
V -009 .Not in universe
V 0000 .None

D JMAM1302 4 5141
 Amount of mortgage interest earned,
 jointly with spouse for month 2 of the
 reference period. In dollars. Range
 = -9,2500.
 See COMMENT-099
U Asset 130 owned jointly by married
 couples
V -009 .Not in universe
V 0000 .None

D JMAM1303 4 5145
 Amount of mortgage interest earned
 jointly with spouse for month 3 of the
 reference period. In dollars. Range
 = -9,2500.
 See COMMENT-099
U Asset 130 owned jointly by married
 couples
V -009 .Not in universe
V 0000 .None

D JMAM1304 4 5149
 Amount of mortgage interest earned
 jointly with spouse for month 4 of the
 reference period. In dollars. Range
 = -9,2500.
 See COMMENT-099
U Asset 130 owned jointly by married
 couples
V -009 .Not in universe
V 0000 .None

D OMTGNYN1 1 5153
 Was mortgage held in own name in month
 1 of the reference period.
 See COMMENT-099
U Asset 130 owned by individual persons 15
 years old and older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D OMTGNYN2 1 5154
 Was mortgage held in own name in month 2
 of the reference period.
 See COMMENT-099
U Asset 130 owned by individual persons 15
 years old and older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D OMTGNYN3 1 5155
 Was mortgage held in own name in month 3
 of the reference period.
 See COMMENT-099
U Asset 130 owned by individual persons 15
 years old and older
V 0 .Not in universe
V 1 .Yes
V 2 .No

DATA SIZE BEGIN
D OMTGNYN4 1 5156
 Was mortgage held in own name in month
 4 of the reference period.
 See COMMENT-099
U Asset 130 owned by individual persons 15
years old and older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D OMORTYN1 1 5157
 Was interest received from mortgage held
 in own name for month 1 of the reference
 period.
 See COMMENT-099
U Asset 130 owned by individual persons 15
years old and older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D OMORTYN2 1 5158
 Was interest received from mortgage held
 in own name for month 2 of the reference
 period.
 See COMMENT-099
U Asset 130 owned by individual persons 15
years old and older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D OMORTYN3 1 5159
 Was interest received from mortgage held
 in own name for month 3 of the reference
 period.
 See COMMENT-099
U Asset 130 owned by individual persons 15
years old and older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D OMORTYN4 1 5160
 Was interest received from mortgage held
 in own name for month 4 of the reference
 period.
 See COMMENT-099
U Asset 130 owned by individual persons 15
years old and older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D OMAM1301 4 5161
 Amount of mortgage interest earned in
 own name for month 1 of the reference
 period. In dollars. Range = -9,2500.
 See COMMENT-099
U Asset 130 owned by individual persons 15
years old and older
V -009 .Not in universe
V 0000 .None

D OMAM1302 4 5165
 Amount of mortgage interest earned in
 own name for month 2 of the reference
 period. In dollars. Range = -9,2500.
 See COMMENT-099
U Asset 130 owned by individual persons 15
years old and older
V -009 .Not in universe
V 0000 .None

D OMAM1303 4 5169
 Amount of mortgage interest earned in

DATA SIZE BEGIN
 own name for month 3 of the reference
 period. In dollars. Range = -9,2500.
 See COMMENT-099
U Asset 130 owned by individual persons 15
years old and older
V -009 .Not in universe
V 0000 .None

D OMAM1304 4 5173
 Amount of mortgage interest earned in
 own name for month 4 of the reference
 period. In dollars. Range = -9,2500.
 See COMMENT-099
U Asset 130 owned by individual persons 15
years old and older
V -009 .Not in universe
V 0000 .None

** COMMENT-100 *****
** The next 8 fields contain income **
** source codes 140 (royalties) and **
** 150 (other financial investments) **
** by months 1-4. **
** **
** **
** **
** **
** **
** **

D O4050YN1 1 5177
 Were royalties or other financial
 investment income received in month 1
 of the reference period in own name.
 See COMMENT-100
U Asset 140 owned by individual persons 15
years old and older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D O4040YN2 1 5178
 Were royalties or other financial
 investment income received in month 2 of
 the reference period in own name.
 See COMMENT-100
U Asset 140 owned by individual persons 15
years old and older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D O4050YN3 1 5179
 Were royalties or other financial
 investment income received in month 3
 of the reference period in own name.
 See COMMENT-100
U Asset 140 owned by individual persons 15
years old and older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D O4050YN4 1 5180
 Were royalties or other financial
 investment income received in month 4
 of the reference period in own name.
 See COMMENT-100
U Asset 140 owned by individual persons 15
years old and older
V 0 .Not in universe
V 1 .Yes
V 2 .No

DATA SIZE BEGIN
D RAM40501 5 5181
Amount earned from royalties and other
financial investments for month 1 of the
reference period.
Dollar amount range = -2500,2500.
See COMMENT-100
U Asset 140 owned by individual persons 15
years old and older
V -999 .Not in universe
V 0000 .None
.....

D RAM40502 5 5186
Amount earned from royalties and other
financial investments for month 2 of the
reference period.
Dollar amount range = -2500,2500.
See COMMENT-100
U Asset 140 owned by individual persons 15
years old and older
V -999 .Not in universe
V 0000 .None
.....

D RAM40503 5 5191
Amount earned from royalties and other
financial investments for month 3 of the
reference period.
Dollar amount range = -2500,2500.
See COMMENT-100
U Asset 140 owned by individual persons 15
years old and older
V -999 .Not in universe
V 0000 .None
.....

D RAM40504 5 5196
Amount earned from royalties and other
financial investments for month 4 of the
reference period.
Dollar amount range = -2500,2500.
See COMMENT-100
U Asset 140 owned by individual persons 15
years old and older
V -999 .Not in universe
V 0000 .None
.....

** COMMENT-101 *****
** The next 4 fields (SC4300 through **
** SC4306) are possible answers to the **
** question: **
** **
** **
** **
** **
** **

D SC4300 1 5201
ISS code 100 - regular/passbook
savings accounts
See COMMENT-101
U Persons 15 years old and older
V 0 .Not marked as a type of asset
 .owned
V 1 .Marked as a type of asset owned
V 9 .Not in universe

D SC4302 1 5202
ISS code 101 - money market deposit
accounts
See COMMENT-101
U Persons 15 years old and older
V 0 .Not marked as a type of asset
 .owned
V 1 .Marked as a type of asset owned
V 9 .Not in universe

DATA SIZE BEGIN
D SC4304 1 5203
ISS code 102 - certificates of
deposit or other savings
certificates
See COMMENT-101
U Persons 15 years old and older
V 0 .Not marked as a type of asset
 .owned
V 1 .Marked as a type of asset owned
V 9 .Not in universe

D SC4306 1 5204
ISS code 103 - NOW, Super NOW or
other interest earning checking
accounts
See COMMENT-101
U Persons 15 years old and older
V 0 .Not marked as a type of asset
 .owned
V 1 .Marked as a type of asset owned
V 9 .Not in universe

D SC4308 1 5205
Check item A11
Interview status of ...'s spouse.
U Persons 15 years old and older
V 0 .Not in universe
V 1 .No spouse in household - skip
 .To SC4320
V 2 .Interview for spouse not yet
 .conducted
V 3 .Interview for spouse already
 .conducted - skip to SC4318

D SC4310 1 5206
Did ... own any of these assets
jointly with ...'s (husband/wife)
U Assets 100-103 owned by persons
15 years old and older
V 0 .Not in universe
V 1 .Yes
V 2 .No - skip to SC4320

D SC4312 5 5207
What is your best estimate of the
total amount of interest earned on
these jointly held assets during
the 4-month period
Range = 0,20000.
U Assets 100-103 owned jointly by
married couples
V 0000 .Not in universe
.....

D FILLER 1 5212
Zero filler

D SC4318 1 5213
Besides the assets owned jointly
with ...'s (husband/wife), did ...
have any of these in ...'s own
name
U Assets 100-103 owned by individual
persons 15 years old and older
V 0 .Not in universe
V 1 .Yes
V 2 .No - skip to next ISS code

DATA SIZE BEGIN
D SC4320 5 5214
What is your best estimate of the
total amount of interest earned on
these assets during the 4-month
period
Range = 0,10000
U Assets 100-103 owned by individual
persons 15 years old and older
V 0000 .Not in universe
.....

D FILLER 1 5219
Zero filler

** COMMENT-102 *****
** The next 4 fields (SC4400 through **
** SC4406) are possible answers to the **
** question: **
** **
** Check item A12 **
** Asset types owned **

D SC4400 1 5220
ISS code 104 - money market funds
See COMMENT-102
U Persons 15 years old and older
V 0 .Not marked as a type of asset
 .owned
V 1 .Marked as a type of asset owned
V 9 .Not in universe

D SC4402 1 5221
ISS code 105 - U.S. government
securities
See COMMENT-102
U Persons 15 years old and older
V 0 .Not marked as a type of asset
 .owned
V 1 .Marked as a type of asset owned
V 9 .Not in universe

D SC4404 1 5222
ISS code 106 - municipal or corporate
bonds
See COMMENT-102
U Persons 15 years old and older
V 0 .Not marked as a type of asset
 .owned
V 1 .Marked as a type of asset owned
V 9 .Not in universe

D SC4406 1 5223
ISS code 107 - other interest-earning
assets
See COMMENT-102
U Persons 15 years old and older
V 0 .Not marked as a type of asset
 .owned
V 1 .Marked as a type of asset owned
V 9 .Not in universe

D SC4408 1 5224
Check item A13
Interview status of ...'s spouse.
U Persons 15 years old and older
V 0 .Not in universe
V 1 .No spouse in household - skip
 .to SC4420
V 2 .Interview for spouse not yet
 .conducted
V 3 .Interview for spouse already
 .conducted - skip to SC4418

D SC4410 1 5225
Did ... own any of these assets.

DATA SIZE BEGIN
 jointly with ...'s (husband/wife)
U Assets 104-107 owned by persons
15 years old and older
V 0 .Not in universe
V 1 .Yes
V 2 .No - skip to SC4420

D SC4412 5 5226
What is your best estimate of the
total amount of interest earned on
these jointly held assets during
the 4-month period
Range = 0,20000
U Assets 104-107 owned jointly by married
couples
V 0000 .Not in universe
.....

D FILLER 1 5231
Zero filler

D SC4418 1 5232
Besides the assets owned jointly
with ...'s (husband/wife), did ...
have any of these in ...'s own
name
U Assets 104-107 owned by individual persons
15 years old and older
V 0 .Not in universe
V 1 .Yes
V 2 .No - skip to next ISS code

D SC4420 5 5233
What is your best estimate of the
total amount of interest earned on
these assets during the 4-month
period. In dollars.
Range = 0,10000
U Assets 104-107 owned by individual persons
15 years old and older
V 0000 .Not in universe
.....

D FILLER 1 5238
Zero filler

D SC4500 1 5239
Did ... receive any dividend checks
for owned stocks or mutual fund
shares during these 4 months
U Persons 15 years old and older
V 0 .Not in universe
V 1 .Yes
V 2 .No - skip to SC4512

D SC4502 1 5240
Check item A14
Interview status of ...'s spouse
U Persons 15 years old and older
V 0 .Not in universe
V 1 .No spouse in household - skip
 .to SC4508
V 2 .Interview for spouse not yet
 .conducted
V 3 .Interview for spouse already
 .conducted - skip to SC4508

DATA SIZE BEGIN
D SC4504 5 5241
During the past 4 months how much
was received in dividend checks
Made out jointly to ... and ...'s
(husband/wife). In dollars.
Range = -9,20000
U Asset 110 owned jointly by married couples
V -0009 .Not in universe
V 00000 .None - skip to SC4508
.....

D FILLER 1 5246
Zero filler

D SC4508 5 5247
During this 4-month period, how
much did ... receive in dividend
checks (in ...'s name only)
Range = -9,10000
U Asset 110 owned by individual persons 15
years old and older
V -0009 .Not in universe
V 00000 .None - skip to SC4512
.....

D FILLER 1 5252
Zero filler

D SC4512 1 5253
Did ... earn any (other) dividends
that were credited against a margin
account or automatically reinvested
in additional shares of stock
U Asset 110 owned by individual persons 15
years old and older
V 0 .Not in universe
V 1 .Yes
V 2 .No - skip to next ISS code

D SC4514 1 5254
Check item A15
Interview status of ...'s spouse
U Persons 15 years old and older
V 0 .Not in universe
V 1 .No spouse in household - skip
 .to SC4518
V 2 .Interview for spouse not yet
 .conducted
V 3 .Interview for spouse already
 .conducted - skip to SC4518

D SC4516 5 5255
During the 4-month period how much
of these kinds of dividends did ...
earn jointly with ...'s (husband/
wife). In dollars.
Range = -9,20000.
U Asset 110 owned jointly by married couples
V -0009 .Not in universe
V 00000 .None
.....

D SC4518 5 5260
During the 4-month period, how much
of these kinds of dividends did ...
earn (in ...'s name only)
Range = -9,10000.
U Asset 110 owned by individual persons
15 years old and older
V -0009 .Not in universe
V 00000 .None - skip to next ISS code
.....

D SC4600 1 5265
Check item A17
Interview status of ...'s spouse .

DATA SIZE BEGIN
U Persons 15 years old and older
V 0 .Not in universe
V 1 .No spouse in household - skip
 .to SC4610
V 2 .Interview for spouse not yet
 .conducted
V 3 .Interview for spouse already
 .conducted - skip to SC4610

D SC4602 1 5266
Did ... receive any rental income
from property owned jointly by ...
and ...'s (husband/wife)
U Asset 120 owned jointly by married
couples
V 0 .Not in universe
V 1 .Yes
V 2 .No - skip to SC4610

D SC4604 5 5267
About how much was received in
gross rent from this property
during the 4-month period.
Range = 0,20000
U Asset 120 owned jointly by married
couples
V 00000 .Not in universe
.....

D SC4606 6 5272
What is your best estimate of the
amount that was cleared after
expenses. Negative amount indicates
loss.
Dollar amount range = -20000,20000
U Asset 120 owned jointly by married
couples
V 000000 .Not in universe
.....

D SC4610 1 5278
Did ... receive rental income from
property owned entirely in ...'s
own name
U Asset 120 owned by individual persons
15 years old and older
V 0 .Not in universe
V 1 .Yes
V 2 .No - skip to SC4618

D SC4612 5 5279
About how much was received in
gross rent from this property
during the 4-month period
Range = 0,10000
U Asset 120 owned by individual persons
15 years old and older
V 00000 .Not in universe
.....

D SC4614 6 5284
What is your best estimate of the
amount that was cleared after
expenses. Negative amount indicates
loss.
Dollar amount range = -10000,10000
U Asset 120 owned by individual persons
15 years old and older
V 000000 .Not in universe
.....

DATA SIZE BEGIN
D SC4618 1 5290
 Did ... receive any rental income
 from property owned jointly with
 others
U Asset 120 owned jointly with someone
else other than spouse
V 0 .Not in universe
V 1 .Yes
V 2 .No - skip to next ISS code

D SC4620 6 5291
 What is your best estimate of ...'s
 share of the amount cleared on this
 property during the last 4 months.
 Negative amount indicates loss.
 Dollar amount range = -10000,10000
U Asset 120 owned jointly with someone
else other than spouse
V 000000 .Not in universe

** COMMENT-103 *****
** The next 3 fields (SC4700 through **
** SC4704) are possible answers to the **
** question: **
** **
** Check item A17 **
** Asset types owned **

D SC4700 1 5297
 ISS code 130 - mortgages
 See COMMENT-103
U Persons 15 years old and older
V 0 .Not marked as a type of asset
 owned
V 1 .Marked as a type of asset owned
V 9 .Not in universe

D SC4702 1 5298
 ISS code 140 - royalties
 See COMMENT-103
U Persons 15 years old and older
V 0 .Not marked as a type of asset
 owned
V 1 .Marked as a type of asset owned
V 9 .Not in universe

D SC4704 1 5299
 ISS code 150 - other financial
 investments
 See COMMENT-103
U Persons 15 years old and older
V 0 .Not marked as a type of asset
 owned
V 1 .Marked as a type of asset owned
V 9 .Not in universe

D SC4706 1 5300
 Check item A19
 Is ISS code 130 marked in SC4700
U Persons 15 years old and older
V 0 .Not in universe
V 1 .Yes
V 2 .No - skip to SC4720

D SC4708 1 5301
 Check item A20
 Interview status of ...'s spouse
U Persons 15 years old and older
V 0 .Not in universe
V 1 .No spouse in household - skip
 to SC4716
V 2 .Interview for spouse not yet
 conducted
V 3 .Interview for spouse already

DATA SIZE BEGIN
 .conducted - skip to SC4714

D SC4710 1 5302
 Did ... own this mortgage jointly
 with ...'s spouse
U Asset 130 owned jointly by married
couples
V 0 .Not in universe
V 1 .Yes
V 2 .No - skip to SC4716

D SC4712 5 5303
 During the past 4 months how much
 interest was paid to ... and ...'s
 spouse by the borrower. In dollars
 Range = -9,20000
U Asset 130 owned jointly by married
couples
V -0009 .Not in universe
V 00000 .None

D SC4714 1 5308
 Did ... hold any mortgages in ...'s
 own name
U Asset 130 owned by individual persons
15 years old and older
V 0 .Not in universe
V 1 .Yes
V 2 .No - skip to SC4718

D SC4716 5 5309
 During the past 4 months how much
 interest was paid to ... by the
 borrower. In dollars.
 Range = -9,10000
U Asset 130 owned by individual persons
15 years old and older
V -0009 .Not in universe
V 00000 .None

D SC4718 1 5314
 Check item A21
 Is ISS code 140 marked in SC4702 or
 ISS code 150 marked in SC4704
U Persons 15 years old and older
V 0 .Not in universe
V 1 .Yes
V 2 .No

D SC4720 6 5315
 During the past 4 months, how much
 income did ... receive from these
 assets. Negative amount indicates
 loss.
 Dollar amount range = -10000,10000
U Asset 140 or 150 owned by individual
persons 15 years old and older
V -99999 .Not in universe
V 000000 .None

** COMMENT-104 *****
** General amounts 2 imputation flags **

D G2-IMP01 1 5321
 General amounts 2 imputation flag 1
 Imputation of 'SC4310'
 See COMMENT-104
V 0 .Not imputed
V 1 .Imputed

DATA	SIZE	BEGIN
D G2-IMP02	1	5322
	General amounts 2 imputation flag 2	
	Imputation of 'SC4312'	
	See COMMENT-104	
V	0	.Not imputed
V	1	.Imputed
D G2-IMP03	1	5323
	General amounts 2 imputation flag 3	
	Imputation of 'SC4318'	
	See COMMENT-104	
V	0	.Not imputed
V	1	.Imputed
D G2-IMP04	1	5324
	General amounts 2 imputation flag 4	
	Imputation of 'SC4320'	
	See COMMENT-104	
V	0	.Not imputed
V	1	.Imputed
D G2-IMP05	1	5325
	General amounts 2 imputation flag 5	
	Imputation of 'SC4410'	
	See COMMENT-104	
V	0	.Not imputed
V	1	.Imputed
D G2-IMP06	1	5326
	General amounts 2 imputation flag 6	
	Imputation of 'SC4412'	
	See COMMENT-104	
V	0	.Not imputed
V	1	.Imputed
D G2-IMP07	1	5327
	General amounts 2 imputation flag 7	
	Imputation of 'SC4418'	
	See COMMENT-104	
V	0	.Not imputed
V	1	.Imputed
D G2-IMP08	1	5328
	General amounts 2 imputation flag 8	
	Imputation of 'SC4420'	
	See COMMENT-104	
V	0	.Not imputed
V	1	.Imputed
D G2-IMP09	1	5329
	General amounts 2 imputation flag 9	
	Imputation of 'SC4500'	
	See COMMENT-104	
V	0	.Not imputed
V	1	.Imputed
D G2-IMP10	1	5330
	General amounts 2 imputation flag 10	
	Imputation of 'SC4504'	
	See COMMENT-104	
V	0	.Not imputed
V	1	.Imputed
D G2-IMP11	1	5331
	General amounts 2 imputation flag 11	
	Imputation of 'SC4508'	
	See COMMENT-104	
V	0	.Not imputed
V	1	.Imputed
D G2-IMP12	1	5332
	General amounts 2 imputation flag 12	
	Imputation of 'SC4512'	
	See COMMENT-104	
V	0	.Not imputed
V	1	.Imputed

DATA	SIZE	BEGIN
D G2-IMP13	1	5333
	General amounts 2 imputation flag 13	
	Imputation of 'SC4516'	
	See COMMENT-104	
V	0	.Not imputed
V	1	.Imputed
D G2-IMP14	1	5334
	General amounts 2 imputation flag 14	
	Imputation of 'SC4518'	
	See COMMENT-104	
V	0	.Not imputed
V	1	.Imputed
D G2-IMP15	1	5335
	General amounts 2 imputation flag 15	
	Imputation of 'SC4602'	
	See COMMENT-104	
V	0	.Not imputed
V	1	.Imputed
D G2-IMP16	1	5336
	General amounts 2 imputation flag 16	
	Imputation of 'SC4604'	
	See COMMENT-104	
V	0	.Not imputed
V	1	.Imputed
D G2-IMP17	1	5337
	General amounts 2 imputation flag 17	
	Imputation of 'SC4606'	
	See COMMENT-104	
V	0	.Not imputed
V	1	.Imputed
D G2-IMP18	1	5338
	General amounts 2 imputation flag 18	
	Imputation of 'SC4610'	
	See COMMENT-104	
V	0	.Not imputed
V	1	.Imputed
D G2-IMP19	1	5339
	General amounts 2 imputation flag 19	
	Imputation of 'SC4612'	
	See COMMENT-104	
V	0	.Not imputed
V	1	.Imputed
D G2-IMP20	1	5340
	General amounts 2 imputation flag 20	
	Imputation of 'SC4614'	
	See COMMENT-104	
V	0	.Not imputed
V	1	.Imputed
D G2-IMP21	1	5341
	General amounts 2 imputation flag 21	
	Imputation of 'SC4618'	
	See COMMENT-104	
V	0	.Not imputed
V	1	.Imputed
D G2-IMP22	1	5342
	General amounts 2 imputation flag 22	
	Imputation of 'SC4620'	
	See COMMENT-104	
V	0	.Not imputed
V	1	.Imputed
D G2-IMP23	1	5343
	General amounts 2 imputation flag 23	
	Imputation of 'SC4710'	
	See COMMENT-104	
V	0	.Not imputed
V	1	.Imputed

DATA SIZE BEGIN
D G2-IMP24 1 5344
 General amounts 2 imputation flag 24
 Imputation of 'SC4712'
V 0 .Not imputed
V 1 .Imputed

D G2-IMP25 1 5345
 General amounts 2 imputation flag 25
 Imputation of 'SC4714'
V 0 .Not imputed
V 1 .Imputed

D G2-IMP26 1 5346
 General amounts 2 imputation flag 26
 Imputation of 'SC4716'
V 0 .Not imputed
V 1 .Imputed

D G2-IMP27 1 5347
 General amounts 2 imputation flag 27
 Imputation of 'SC4720'
V 0 .Not imputed
V 1 .Imputed

D VERSION 1 5348
 Release number of file
 Range = 1,9
V 1 .Original version

D FILLER 16 5349
 Wave 4 data only.

D SE1-2202 2 5365
 Redefined variable for the
 1985 panel
 Check item S1 - Business I.D.
 number
 Range = 1 - 8
U Persons 15 years old and older
 who are self-employed
V 00 .Not answered
 09 .Not in universe

D SE2-2202 2 5367
 Redefined variable for the
 1985 panel
 Check item S9 - Business I.D.
 number
 Range = 1 - 8
U Persons 15 years old and older who
 are self-employed in second business
V 00 .Not answered
 09 .Not in universe

D I41RECP1 1 5369
 New variable for the 1985 panel
 Reciprocity of income from other
 VA educational assistance for
 Month 1 of the reference
 period
U Persons 15 years old and older
V 0 .Not in universe
 1 .Yes
 2 .No

D I41RECP2 1 5370
 New variable for the 1985 panel
 Reciprocity of income from other
 VA educational assistance for
 Month 2 of the reference
 period
U Persons 15 years old and older
V 0 .Not in universe
 1 .Yes
 2 .No

DATA SIZE BEGIN
D I41RECP3 1 5371
 New variable for the 1985 panel
 Reciprocity of income from other
 VA educational assistance for
 Month 3 of the reference
 period
U Persons 15 years old and older
V 0 .Not in universe
 1 .Yes
 2 .No

D I41RECP4 1 5372
 New variable for the 1985 panel
 Reciprocity of income from other
 VA educational assistance for
 Month 4 of the reference
 period
U Persons 15 years old and older
V 0 .Not in universe
 1 .Yes
 2 .No

D I41AMT1 5 5373
 New variable for the 1985 panel
 Amount of income from other
 VA educational assistance.
 Month 1 of the reference
 period.
U Persons 15 years old and older
V 00000 .None
 -9000 .Not in universe

D I41AMT2 5 5378
 New variable for the 1985 panel
 Amount of income from other
 VA educational assistance.
 Month 2 of the reference
 period.
U Persons 15 years old and older
V 00000 .None
 -9000 .Not in universe

D I41AMT3 5 5383
 New variable for the 1985 panel
 Amount of income from other
 VA educational assistance.
 Month 3 of the reference
 period.
U Persons 15 years old and older
V 00000 .None
 -9000 .Not in universe

D I41AMT4 5 5388
 New variable for the 1985 panel
 Amount of income from other
 VA educational assistance.
 Month 4 of the reference
 period.
U Persons 15 years old and older
V 00000 .None
 -9000 .Not in universe

D I41IMP01 1 5393
 New variable for the 1985 panel
 Other VA educational assistance
 Imputation flag #1
 Imputation of field I41AMT(1)
U Persons 15 years old and older
V 0 .Not imputed
 1 .Imputed

DATA SIZE BEGIN
D I41IMPO2 1 5394
 New variable for the 1985 panel
 Other VA educational assistance
 Imputation flag #2
 Imputation of field I41AMT(2)
U Persons 15 years old and older
V 0 .Not imputed
 1 .Imputed

D I41IMPO3 1 5395
 New variable for the 1985 panel
 Other VA educational assistance
 Imputation flag #3
 Imputation of field I41AMT(3)
U Persons 15 years old and older
V 0 .Not imputed
 1 .Imputed

D I41IMPO4 1 5396
 New variable for the 1985 panel
 Other VA educational assistance
 Imputation flag #4
 Imputation of field I41AMT(4)
U Persons 15 years old and older
V 0 .Not imputed
 1 .Imputed

D H1-TYPE 1 5397
 New variable for the 1985 panel
U All Households
V 0 .Not in household
 1 .Married couple family HH
 2 .Male householder family HH
 3 .Female householder family HH
 4 .Male householder nonfamily HH
 5 .Female householder nonfamily HH
 6 .Group quarters

D U1ITM38C 2 5398
 New variable for the 1985 panel
 Control card item 38C - Day of Visit
U All Households

D U1-REINT 1 5400
 New variable for the 1985 panel
 Control card item 38I
U All Households
V 0 .Not answered
 1 .Observed
 2 .Reinterview

D H2-TYPE 1 5401
 New variable for the 1985 panel
U All Households
V 0 .Not in household
 1 .Married couple family HH
 2 .Male householder family HH
 3 .Female householder family HH
 4 .Male householder nonfamily HH
 5 .Female householder nonfamily HH
 6 .Group quarters

D U2ITM38C 2 5402
 New variable for the 1985 panel
 Control card item 38C - Day of Visit
U All Households

D U2-REINT 1 5404
 New variable for the 1985 panel
 Control card item 38I
U All Households
V 0 .Not answered
 1 .Observed
 2 .Reinterview

D H3-TYPE 1 5405

DATA SIZE BEGIN
 New variable for the 1985 panel
U All Households
V 0 .Not in household
 1 .Married couple family HH
 2 .Male householder family HH
 3 .Female householder family HH
 4 .Male householder nonfamily HH
 5 .Female householder nonfamily HH
 6 .Group quarters

D U3-REINT 1 5406
 New variable for the 1985 panel
 Control card item 38I
U All Households
V 0 .Not answered
 1 .Observed
 2 .Reinterview

D U3ITM38C 2 5407
 New variable for the 1985 panel
 Control card item 38C - Day of Visit
U All Households

D H4-TYPE 1 5409
 New variable for the 1985 panel
U All Households
V 0 .Not in household
 1 .Married couple family HH
 2 .Male householder family HH
 3 .Female householder family HH
 4 .Male householder nonfamily HH
 5 .Female householder nonfamily HH
 6 .Group quarters

D U4ITM38C 2 5410
 New variable for the 1985 panel
 Control card item 38C - Day of Visit
U All Households

D U4-REINT 1 5412
 New variable for the 1985 panel
 Control card item 38I
U All Households
V 0 .Not answered
 1 .Observed
 2 .Reinterview

D H5-TYPE 1 5413
 New variable for the 1985 panel
U All Households
V 0 .Not in household
 1 .Married couple family HH
 2 .Male householder family HH
 3 .Female householder family HH
 4 .Male householder nonfamily HH
 5 .Female householder nonfamily HH
 6 .Group quarters

D U-YEARE1 2 5414
 New variable for the 1985 panel
 Preedited year entered or left
 Control card item 23
 Subscript 1: ID equals control card
 address ID
 Subscript 2: Previous wave address
 ID is not equal to
 control card address ID
U All Households

DATA	SIZE	BEGIN	
*			*
*			*
*			*
*			*
*			*
*			*
*			*
*			*
D SC1672	1	5452	
			Redefined variable for the 1985 panel GI Bill
U			Persons 15 years old and older who received educational assistance during the reference period
V	0		.Not marked as a kind of educational assistance or not in universe based on response to SC1670
	1		.Marked as a kind of educational assistance
D SC1674	1	5453	
			Redefined variable for the 1985 panel Other Veteran's Administration educational assistance programs (survivors and dependents; vocational rehabilitation; post-Vietnam veterans)
U			Persons 15 years old and older who received educational assistance during the reference period
V	0		.Not marked as a kind of educational assistance or not in universe based on response to SC1670
	1		.Marked as a kind of educational assistance
D SC1676	1	5454	
			Redefined variable for the 1985 panel College work study
U			Persons 15 years old and older who received educational assistance during the reference period
V	0		.Not marked as a kind of educational assistance or not in universe based on response to SC1670
	1		.Marked as a kind of educational assistance
D SC1678	1	5455	
			Redefined variable for the 1985 panel PELL Grant
U			Persons 15 years old and older who received educational assistance during the reference period
V	0		.Not marked as a kind of educational assistance or not in universe based on response to SC1670
	1		.Marked as a kind of educational assistance
D SC1680	1	5456	
			Redefined variable for the 1985 panel Supplemental Education Opportunity Grant (SEOG)
U			Persons 15 years old and older who received educational assistance during the reference period

DATA	SIZE	BEGIN	
V	0		.Not marked as a kind of educational assistance or not in universe based on response to SC1670
	1		.Marked as a kind of educational assistance
D SC1682	1	5457	
			Redefined variable for the 1985 panel National Direct Student Loan (NSL)
U			Persons 15 years old and older who received educational assistance during the reference period
V	0		.Not marked as a kind of educational assistance or not in universe based on response to SC1670
	1		.Marked as a kind of educational assistance
D SC1684	1	5458	
			Redefined variable for the 1985 panel Guaranteed Student Loan
U			Persons 15 years old and older who received educational assistance during the reference period
V	0		.Not marked as a kind of educational assistance or not in universe based on response to SC1670
	1		.Marked as a kind of educational assistance
D SC1686	1	5459	
			New variable for the 1985 panel JTPA Training
U			Persons 15 years old and older who received educational assistance during the reference period
V	0		.Not marked as a kind of educational assistance or not in universe based on response to SC1670
	1		.Marked as a kind of educational assistance
D SC1688	1	5460	
			Redefined variable for the 1985 panel Employer assistance
U			Persons 15 years old and older who received educational assistance during the reference period
V	0		.Not marked as a kind of educational assistance or not in universe based on response to SC1670
	1		.Marked as a kind of educational assistance
D SC1690	1	5461	
			Redefined variable for the 1985 panel Fellowship/Scholarship
U			Persons 15 years old and older who received educational assistance during the reference period
V	0		.Not marked as a kind of educational assistance or not in universe based on response to SC1670
	1		.Marked as a kind of educational assistance

DATA SIZE BEGIN
D SC1692 1 5462
 Redefined variable for the 1985 panel
 Other financial aid
U Persons 15 years old and older
 who received educational assistance
 during the reference period
V 0 .Not marked as a kind of
 educational assistance or
 not in universe based on
 response to SC1670
 1 .Marked as a kind of
 educational assistance

DATA SIZE BEGIN
D FILLER 2 5463
 Zero filler

ALPHABETICAL VARIABLE LISTING TO SIPP RECTANGULAR CORE FILE

Mnemonic	Item	Loc	Mon1	Mon2	Mon3	Mon4
AFDC*	Coverage Recodes, AFDC		2640	2641	2642	2643
AFDC*	AFDC Coverage		2640	2641	2642	2643
AFDC3034:54	AFDC, Persons Covered (by #)	4078				
AFDC3034:54	Person #'s: Covered by AFDC	4078				
AGE-*	Age	2093	2085	2087	2089	2091
ASSETSUM	Interest-Earning Assets, Other, Ownership	2463				
ASSETSUM	Money Market Funds, Ownership	2460				
ASSETSUM	Asset Ownership Summary	2456				
ASSETSUM	Money Market Deposit Accounts, Ownership	2457				
ASSETSUM	Investments, Other, Ownership	2468				
ASSETSUM	Certificates of Deposit, Ownership	2458				
ASSETSUM	Bonds, Municipal or Corporate, Ownership	2462				
ASSETSUM	U.S. Government Securities, Ownership	2461				
ASSETSUM	Stocks or Mutual Funds, Ownership	2464				
ASSETSUM	Municipal or Corporate Bonds, Ownership	2462				
ASSETSUM	Mortgages, Ownership	2466				
ASSETSUM	Securities, U.S. Government, Ownership	2461				
ASSETSUM	Rental Property, Ownership	2465				
ASSETSUM	Royalties, Ownership	2467				
ASSETSUM	NOW Accounts, Ownership	2459				
ASSETSUM	Savings Accounts, Ownership	2456				
ASTSOURC	Asset Source Codes	2597				
CAIDCOV*	Medicaid Coverage		2548	2549	2550	2551
CAIDCOV*	Coverage by Medicaid		2548	2549	2550	2551
CARECOV*	Coverage by Medicare		2543	2544	2545	2546
CARECOV*	Medicare Coverage		2543	2544	2545	2546
CC-ADENT	Address ID from CC of New Add. (Movers)	2176				
CC-ADLFT	Address ID from CC of Previous Address	2174				
ESR-*	Employment Status Recode		2469	2470	2471	2472
ETHNICTY	Ethnicity	2152				
F*-AFDC	Family Income, AFDC (\$)		1193	1307	1421	1535
F*-AFDC	AFDC Payment for Family (\$)		1193	1307	1421	1535
F*-EARN	Earnings of Family (\$)		1140	1254	1368	1482
F*-EARN	Family Income, Earnings (\$)		1140	1254	1368	1482
F*-FDSTP	Food Stamps Payment for Family (\$)		1199	1313	1427	1541
F*-FDSTP	Family Food Stamps (\$)		1199	1313	1427	1541
F*-KIND	Family Type: Sex of Householder		1110	1224	1338	1452
F*-KIND	Sex of Family Householder		1110	1224	1338	1452
F*-MONTH	Month of Reference, Calendar		1093	1207	1321	1435
F*-MONTH	Calendar Month		1093	1207	1321	1435
F*-NUMBR	Family Sequence Number		1091	1205	1319	1433
F*-OTHER	Family Income, Other (\$)		1162	1276	1390	1504
F*-POV\$	Low Income Cutoff (Annual \$)		1127	1241	1355	1469
F*-POV\$	Poverty Threshold (Annual \$)		1127	1241	1355	1469
F*-PROP	Property Income of Family (\$)		1147	1261	1375	1489
F*-PROP	Family Income, Property (\$)		1147	1261	1375	1489
F*-SSI	Family Income, Federal SSI (\$)		1175	1289	1403	1517
F*-SSI	SSI Income of Family (\$)		1175	1289	1403	1517
F*-TRAN	Transfer Income of Family (\$)		1155	1269	1383	1497
F*-TRAN	Means-Tested Cash Transfer Inc of Fam(\$)		1155	1269	1383	1497

Mnemonic	Item	Loc	Mon1	Mon2	Mon3	Mon4
F*-TRAN	Family Income. Means Tested Cash (\$)		1155	1269	1383	1497
F*-TYPE	Family Type: Primary or Unrelated		1109	1223	1337	1451
F*-UNEMP	Family Income, Unemployment (\$)		1181	1295	1409	1523
F*-UNEMP	Unemployment Income of Family (\$)		1181	1295	1409	1523
F*-VETS	Veterans Payments for Family (\$)		1187	1301	1415	1529
F*-VETS	Family Income, Veterans Payments (\$)		1187	1301	1415	1529
F*-WGT	Weight of Family		1115	1229	1343	1457
F*-YEAR	Year, Calendar		1095	1209	1323	1437
F*-YEAR	Calendar Year		1095	1209	1323	1437
F*NUMPER	Family Size		1097	1211	1325	1439
F*NUMPER	Size of Family		1097	1211	1325	1439
F*NUMPER	Persons in Family		1097	1211	1325	1439
F*OKLT18	Own Children Under 18 in Family, Number		1113	1227	1341	1455
F*OWNKID	Own Children in Family, Number		1111	1225	1339	1453
F*REFPER	Person # of Family Reference Person		1099	1213	1327	1441
F*SOCSEC	Social Security Income of Family (\$)		1169	1283	1397	1511
F*SOCSEC	Family Income, Social Security (\$)		1169	1283	1397	1511
F*SPOUSE	Person # of Spouse of Reference Person		1104	1218	1332	1446
F*TOTINC	Family Income, Total (\$)		1132	1246	1360	1474
FAMNUM-*	Family Number (Sub & Secondary Families)	2116	2112	2113	2114	2115
FAMNUM-*	Subfamily: Family Number	2116	2112	2113	2114	2115
FAMNUM-*	Secondary Family: Family Number	2116	2112	2113	2114	2115
FAMREL-*	Subfamily Relationship	2111	2107	2108	2109	2110
FAMREL-*	Secondary Family: Relationship	2111	2107	2108	2109	2110
FAMREL-*	Relationship to Sub/Secondary Fam. Ref.	2111	2107	2108	2109	2110
FAMTYP-*	Subfamily Membership	2106	2102	2103	2104	2105
FAMTYP-*	Family Type: Primary, Sub or Sec.	2106	2102	2103	2104	2105
FCC3034:54	Foster Child Care Pmts. Persons Cov. by #	4196				
FCC3034:54	Person #'s: Covered by Foster Child Pmts	4196				
FCHANGE*	Month-to-Month Change in Family Compos.		2225	2226	2227	2228
FCHANGE*	Change to Family Compos., Month-to-Month		2225	2226	2227	2228
FCHANGE*	Family Composition Change, Month-to Mo.		2225	2226	2227	2228
FNLWGT-*	Weight of Person	2057	2017	2027	2037	2047
FOODSTP*	Coverage Recodes, Food Stamps		2644	2645	2646	2647
FOODSTP*	Food Stamp Coverage		2644	2645	2646	2647
FOSTKID*	Foster Child Care Payments Coverage		2652	2653	2654	2655
FOSTKID*	Coverage Recodes, Foster Care Payments		2652	2653	2654	2655
FS3100:20	Food Stamps, Persons Covered (by #)	4322				
FS3100:20	Person #'s: Covered by Food Stamps	4322				
G2-IMP01:27	Asset Income, Imputation Flags	5321				
G2-IMP01:27	Imputation Flags	5321				
G2-IMP02:04	Interest from Savings, Imp. Flags	5322				
G2-IMP05:08	Interest from Bonds/Funds: Imp. Flags	5325				
G2-IMP09:11	Stock Dividend Checks, Imp. Flags	5329				
G2-IMP10	Stock Dividends Received, Imp. Flag	5330				
G2-IMP12:14	Stock Dividends Reinvested, Imp. Flag	5332				
G2-IMP15:22	Rental Income, Imp. Flags	5335				
G2-IMP16:22	Rental Income, Gross. Imp. Flags	5336				
G2-IMP23:26	Mortgage Interest, Imp. Flag	5343				
G2-IMP24:26	Mortgage Interest Earned, Imp. Flag	5344				
G2-IMP27	Royalties or Other Investment, Imp. Flag	5347				
GA3034:54	Person #'s: Covered by Gen. Assistance	4137				
GA3034:54	General Assistance, Persons Covered by #	4137				
GENASST*	Coverage Recodes, General Assist.		2648	2649	2650	2651
GENASST*	General Assistance Income Coverage		2648	2649	2650	2651

Mnemonic	Item	Loc	Mon1	Mon2	Mon3	Mon4
GRD-CMPL	Education, Finished Grade	2151				
H*-0010	Interview Status: Coverage		0148	0404	0660	0916
H*-0018	Household Composition Change		0152	0408	0664	0920
H*-0018	Movers: Did All Household Members Move?		0152	0408	0664	0920
H*-0020	Movers: New Household Members		0153	0409	0665	0921
H*-4816	Energy Assistance in Subsidized Housing		0260	0516	0772	1028
H*-4826	Children 5-18 in Household		0270	0526	0782	1038
H*-4828	School Lunches		0271	0527	0783	1039
H*-4840	School Breakfast		0279	0535	0791	1047
H*-ACCESS	Access to Unit		0099	0355	0611	0867
H*-ADDID	Address ID of Household	1077	0043	0299	0555	0811
H*-AFDC	Household Income, AFDC (\$)		0245	0501	0757	1013
H*-AFDC	AFDC Payment for Household (\$)		0245	0501	0757	1013
H*-BREAK	School Breakfast		0259	0515	0771	1027
H*-BW	Weight of Household, Base		0065	0353	0641	0929
H*-CASH	Receipt of Cash Benefits		0171	0427	0683	0939
H*-CASH	Means-Tested Cash Benefits, Receipt of		0171	0427	0683	0939
H*-CASH	Cash Benefits, Receipt by HH Member(s)		0171	0427	0683	0939
H*-EARN	Household Income, Earnings (\$)		0186	0442	0698	0954
H*-EARN	Earnings of Household (\$)		0186	0442	0698	0954
H*-ENRGY	Energy Assistance		0257	0513	0769	1025
H*-FDSTP	Food Stamps Payment for HH (\$)		0251	0507	0763	1019
H*-FDSTP	Household Food Stamp Payment (\$)		0251	0507	0763	1019
H*-FFCNT	Families, Number in Household		0051	0307	0563	0819
H*-HSC	Half Sample code for Variance Estimation		0089	0345	0601	0857
H*-HSC	Variance Estimation: Half Sample Code		0089	0345	0601	0857
H*-IMP06	Energy Assistance in Subs Hous, Imp Flag		0284	0540	0796	1052
H*-IMP11	School Lunches, Imp. Flag		0289	0545	0801	1057
H*-IMP17	School Breakfast, Imp. Flag		0295	0551	0807	1063
H*-INT1	Previous Wave Interview Status		0063	0319	0575	0831
H*-INT1	Interview Status: Previous Wave		0063	0319	0575	0831
H*-INTCD	Interviewer Code		0115	0371	0627	0883
H*-KTCHN	Kitchen Facilities		0100	0356	0612	0868
H*-LORNT	Rent, Government Assistance		0107	0363	0619	0875
H*-LORNT	Subsidized Housing		0107	0363	0619	0875
H*-LUNCH	School Lunches		0258	0514	0770	1026
H*-LVQTR	Unit Type	1075	0101	0357	0613	0869
H*-LVQTR	Type of Housing Unit	1075	0101	0357	0613	0869
H*-MEANS	Receipt of Means-Tested Benefits		0170	0426	0682	0938
H*-MEANS	Means-Tested Benefits, Receipt of		0170	0426	0682	0938
H*-METRO	Metropolitan Subsample		0094	0350	0606	0862
H*-METRO	Geographic Identification: Metro Subsamp		0094	0350	0606	0862
H*-MIS	Interview Status: Monthly	1074	0062	0318	0574	0830
H*-MONTH	Calendar Month		0045	0301	0557	0813
H*-MONTH	Month of Reference, Calendar		0045	0301	0557	0813
H*-MSA	MSA/CMSA Code (Selected)		0095	0351	0607	0863
H*-MSA	Metropolitan Statistical Area (Selected)		0095	0351	0607	0863
H*-MSA	Geographic Identification: MSA/CMSA Code		0095	0351	0607	0863
H*-NF	Family Records, # in Household		0049	0305	0561	0817
H*-NP	Household Size	1072	0060	0316	0572	0828
H*-NP	Persons in Household	1072	0060	0316	0572	0828
H*-NP	Size of Household	1072	0060	0316	0572	0828
H*-OTHER	Household Income, Other (\$)		0208	0464	0720	0976
H*-POV\$	Low Income Cutoff (Annual \$)		0173	0429	0685	0941
H*-POV\$	Poverty Threshold (Annual \$)		0173	0429	0685	0941

Mnemonic	Item	Loc	Mon1	Mon2	Mon3	Mon4
H*-PROP	Property Income of Household (\$)		0193	0449	0705	0961
H*-PROP	Household Income, Property Income (\$)		0193	0449	0705	0961
H*-PUBHS	Public Housing, Residence In		0106	0362	0618	0874
H*-RACE	Race of Reference Person (Noninterview)		0108	0364	0620	0876
H*-SAMPL	Panel		0112	0368	0624	0880
H*-SEG	Segment Type		0114	0370	0626	0882
H*-SEX	Sex of Reference Person (Noninterview)		0109	0365	0621	0877
H*-SIZE	Persons in Household (Noninterview)		0110	0366	0622	0878
H*-SIZE	Size of Household (Noninterview)		0110	0366	0622	0878
H*-SSCNT	Subfamilies, Number in Household		0053	0309	0565	0821
H*-SSI	SSI Income of Household (\$)		0227	0483	0739	0995
H*-SSI	Household Income, SSI (\$)		0227	0483	0739	0995
H*-STATE	Geographic Identification: State		0092	0348	0604	0860
H*-STATE	State of Residence		0092	0348	0604	0860
H*-STRAT	Code for Variance Estimation		0090	0346	0602	0858
H*-STRAT	Variance Estimation: Stratum Code		0090	0346	0602	0858
H*-TENUR	Tenure		0105	0361	0617	0873
H*-TRAN	Transfer Income of Household (\$)		0201	0457	0713	0969
H*-TRAN	Household Income, Cash Transfer (\$)		0201	0457	0713	0969
H*-TRAN	Means-Tested Cash Transfer Inc of		0201	0457	0713	0969
H*-UNEMP	Household Income, Unemployment (\$)		0233	0489	0745	1001
H*-UNEMP	Unemployment Income of Household (\$)		0233	0489	0745	1001
H*-UNITS	Units in Structure		0103	0359	0615	0871
H*-VETS	Veterans Payments to Household (\$)		0239	0495	0751	1007
H*-VETS	Household Income, Veterans Payments (\$)		0239	0495	0751	1007
H*-WGT	Weight of Household, Final	1079	0077	0333	0589	0845
H*-YEAR	Year, Calendar		0047	0303	0559	0815
H*-YEAR	Calendar Year		0047	0303	0559	0815
H*ITM36A	Wave Number		0131	0387	0643	0899
H*ITM36B	Interview Status: Reason for Noninterv.		0132	0388	0644	0900
H*NCASHB	Means-Tested Noncash Benefits, Rec. of		0172	0428	0684	0940
H*NCASHB	Receipt of Noncash Benefits		0172	0428	0684	0940
H*NCASHB	Noncash Benefits, Receipt of		0172	0428	0684	0940
H*NONCSH	Noncash Income of Household (\$)		0215	0471	0727	0983
H*NONCSH	Household Income, Noncash (\$)		0215	0471	0727	0983
H*NONCSH	Means-Tested Noncash Income (\$)		0215	0471	0727	0983
H*REFPER	Householder's Person Number	1067	0055	0311	0567	0823
H*REFPER	Reference Person, Person #	1067	0055	0311	0567	0823
H*REFPER	Person # of Household Reference Person	1067	0055	0311	0567	0823
H*SOCSEC	Social Security Income of Household (\$)		0221	0477	0733	0989
H*SOCSEC	Household Income, Social Security (\$)		0221	0477	0733	0989
H*TOTINC	Household Income, Total (\$)		0178	0434	0690	0946
H*TYPE	Type of Household	5413	5397	5401	5405	5409
HCHANGE*	Month-to-Month Change in HH Compos.	2224	2220	2221	2222	2223
HCHANGE*	Change to HH Compos., Month-to-Month	2224	2220	2221	2222	2223
HCHANGE*	Household Compos. Change, Month-to-Month	2224	2220	2221	2222	2223
HIGRADE	Education, Highest Grade Attended	2149				
HIGRADE	Highest Grade Attended	2149				
HIIND	Health Insurance Coverage	2572				
HIMNTH*	Health Insurance Coverage		2573	2574	2575	2576
HIMNTH*	Coverage by Health Insurance		2573	2574	2575	2576
I01AMT*	Social Security Income (\$)		3631	3636	3641	3646
I01IMP01:04	Social Security, Imp. Flag		3701	3702	3703	3704
I01IMP05	Social Security Recip for Whom, Imp. Flag	3705				
I01IMP06:09	Social Security Income for Ch, Imp. Flag		3706	3707	3708	3709

Mnemonic	Item	Loc	Mon1	Mon2	Mon3	Mon4
I01REC*	Social Security Reciprocity		3627	3628	3629	3630
I02AMT*	Railroad Retirement Income (\$)		3714	3719	3724	3729
I02IMP01:04	Railroad Retirement Imp. Flags		3784	3785	3786	3787
I02IMP05	Railroad Retirement for Whom; Imp. Flag	3788				
I02IMP06:09	Railroad Retirement for Child, Imp. Flag		3789	3790	3791	3792
I02REC*	Railroad Retirement, Reciprocity		3710	3711	3712	3713
I03AMT*	SSI, Amount		3797	3802	3807	3812
I03IMP01:04	SSI Imputation Flags		3817	3818	3819	3820
I03REC*	SSI, Reciprocity		3793	3794	3795	3796
I05AMT*	Unemployment Compensation, State (\$)		3825	3830	3835	3840
I05IMP01:04	Unemployment Compensation, State Imp. Flag		3845	3846	3847	3848
I05REC*	Unemployment Compensation, State, Recip.		3821	3822	3823	3824
I06AMT*	Unemployment Benefits, Supplemental (\$)		3853	3858	3863	3868
I06IMP01:04	Unemployment Benefits, Supplemental, Imp		3873	3874	3875	3876
I06REC*	Unemployment Benefits, Supplemental Rec		3849	3850	3851	3852
I07AMT*	Unemployment Compensation, Other (\$)		3881	3886	3891	3896
I07IMP01:04	Unemployment Compensation, Other, Imp. Flag		3901	3902	3903	3904
I07REC*	Unemployment Compensation, Other, Recip.		3877	3878	3879	3880
I08AMT*	Veterans Compensation or Pension (\$)		3909	3914	3919	3924
I08IMP01:04	Veterans Compensation or Pension, Imp. Flag		3962	3963	3964	3965
I08REC*	Veterans Compensation or Pension, Recip		3905	3906	3907	3908
I10AMT*	Worker's Compensation (\$)		3970	3975	3980	3985
I10IMP01:04	Worker's Compensation, Imp. Flags		3990	3991	3992	3993
I10REC*	Worker's Compensation, Reciprocity		3966	3967	3968	3969
I12AMT*	Sick Pay (\$)		3998	4003	4008	4013
I12IMP01:04	Sick Pay, Imp. Flags		4018	4019	4020	4021
I12REC*	Sick Pay, Reciprocity		3994	3995	3996	3997
I13AMT*	Insurance Income, Private Disability (\$)		4026	4031	4036	4041
I13IMP01:04	Insurance Income, Priv. Disabil, Imp. Flag		4046	4047	4048	4049
I13REC*	Insurance Income, Private Disability, Re		4022	4023	4024	4025
I20AMT*	AFDC (\$)		4054	4060	4066	4072
I20IMP01:04	AFDC, Imputation Flags		4109	4110	4111	4112
I20REC*	AFDC, Reciprocity		4050	4051	4052	4053
I21AMT*	General Assistance (\$)		4117	4122	4127	4132
I21IMP01:04	General Assistance, Imp. Flags		4168	4169	4170	4171
I21REC*	General Assistance, Reciprocity		4113	4114	4115	4116
I23AMT*	Foster Child Care Payments (\$)		4176	4181	4186	4191
I23IMP01:04	Foster Child care Payments, Imp. Flags		4227	4228	4229	4230
I23REC*	Foster Child Care Payments, Recipient		4172	4173	4174	4175
I24AMT*	Welfare, Other (\$)		4235	4240	4245	4250
I24IMP01:04	Welfare, Other, Imputation Flags		4286	4287	4288	4289
I24REC*	Welfare, Other, Reciprocity		4231	4232	4233	4234
I25IMP01:04	WIC, Imputation Flags		4294	4295	4296	4297
I27AMT*	Food Stamps (\$)		4302	4307	4312	4317
I27IMP01:04	Food Stamps, Imputation Flags		4353	4354	4355	4356
I27REC*	Food Stamps, Reciprocity		4298	4299	4300	4301
I28AMT*	Child Support Payments (\$)		4361	4366	4371	4376
I28IMP01:04	Child Support Payments, Imp. Flags		4381	4382	4383	4384
I28REC*	Child Support Payments, Reciprocity		4357	4358	4359	4360
I29AMT*	Alimony Payments (\$)		4389	4394	4399	4404
I29IMP01:04	Alimony Payments, Imputation Flags		4409	4410	4411	4412
I29REC*	Alimony Payments, Reciprocity		4385	4386	4387	4388
I30AMT*	Pension from Company or Union (\$)		4417	4422	4427	4432
I30IMP01:04	Pension from Company or Union, Imp. Flags		4437	4438	4439	4440
I30REC*	Pension from Company or Union, Recip.		4413	4414	4415	4416

Mnemonic	Item	Loc	Mon1	Mon2	Mon3	Mon4
I31AMT*	Pension, Federal Civilian (\$)		4445	4450	4455	4460
I31IMP01:04	Pension, Federal Civilian, Imp. Flags		4465	4466	4467	4468
I31REC*	Pension, Federal Civilian, Reciprocity		4441	4442	4443	4444
I32AMT*	Pension, Military Retirement (\$)		4473	4478	4483	4488
I32IMP01:04	Pension, Military Retirement, Imp. Flags		4493	4494	4495	4496
I32REC*	Pension, Military Retirement, Recip.		4469	4470	4471	4472
I34AMT*	Pension, State Government (\$)		4501	4506	4511	4516
I34IMP01:04	Pension, State Government, Imp. Flag		4521	4522	4523	4524
I34REC*	Pension, State Government, Reciprocity		4497	4498	4499	4500
I35AMT*	Pension, Local Government (\$)		4529	4534	4539	4544
I35IMP01:04	Pension, Local Government, Imp. Flags		4549	4550	4551	4552
I35REC*	Pension, Local Government, Reciprocity		4525	4526	4527	4528
I36AMT*	Insurance Income, Paid-Up Life (\$)		4557	4562	4567	4572
I36IMP01:04	Insurance Income, Paid-Up Life, Imp Flag		4577	4578	4579	4580
I36REC*	Insurance Income, Paid-Up Life, Recip.		4553	4554	4555	4556
I37AMT*	Estate or Trust Income (\$)		4585	4590	4595	4600
I37IMP01:04	Estate or Trust Income, Imp. Flags		4605	4606	4607	4608
I37REC*	Estate or Trust Income, Reciprocity		4581	4582	4583	4584
I38AMT*	Retirement, et al, Other Payments (\$)		4613	4618	4623	4628
I38IMP01:04	Retirement, et al. Other Pmts. Imp. Flags		4633	4634	4635	4636
I38REC*	Retirement, et al, Other Payments, Recip.		4609	4610	4611	4612
I40AMT*	GI Bill Education Benefits (\$)		4641	4646	4651	4656
I40IMP01:04	GI Bill Education Benefits, Imp. Flags		4661	4662	4663	4664
I40REC*	GI Bill Education Benefits, Reciprocity		4637	4638	4639	4640
I41AMT*	VA Educational Assistance, Other		5373	5378	5383	5388
I41IMP*	VA Education Assistance, Imp. Flag		5393	5394	5395	5396
I41REC*	VA Education Assistance Income		5369	5370	5371	5372
I50AMT*	Charitable Group, Money from, (\$)		4669	4674	4679	4684
I50IMP01:04	Charitable Group, Money from, Imp. Flags		4689	4690	4691	4692
I50REC*	Charitable Group, Money from, Reciprocity		4665	4666	4667	4668
I51AMT	Relatives or Friends, Money from (\$)		4697	4702	4707	4712
I51IMP01:04	Relatives or Friends, Money from, Imp. Flag		4717	4718	4719	4720
I51REC*	Relatives or Friends, Money from, Recip.		4693	4694	4695	4696
I52AMT*	Lump Sum Payments (\$)		4725	4730	4735	4740
I52IMP01:04	Lump Sum Payments, Imp. Flags		4745	4746	4747	4748
I52REC*	Lump Sum Payments; Reciprocity		4721	4722	4723	4724
I53AMT*	Roomers or Boarders, Income from (\$)		4753	4758	4763	4768
I53IMP01:04	Roomers or Boarders, Income from, Imp. Flag		4773	4774	4775	4776
I53REC*	Roomers or Boarders, Income from Recip.		4749	4750	4751	4752
I54AMT*	National Guard or Reserve Pay (\$)		4781	4786	4791	4796
I54IMP01:04	National Guard or Reserve Pay, Imp. Flags		4801	4802	4803	4804
I54REC*	National Guard or Reserve Pay, Recip.		4777	4778	4779	4780
I55AMT*	Incidental or Casual Earnings (\$)		4809	4814	4819	4824
I55IMP01:04	Incidental or Casual Earnings, Imp. Flags		4829	4830	4831	4832
I55REC*	Incidental or Casual Earnings Recip.		4805	4806	4807	4808
I56AMT*	Income, Other Cash (\$)		4837	4842	4847	4852
I56IMP01:04	Income, Other Cash, Imp. Flags		4857	4858	4859	4860
I56REC*	Income, Other Cash, Reciprocity		4833	4834	4835	4836
I75AMT*	Income, 5 Types Combined (\$)		4865	4871	4877	4883
I75IMP01:04	Income, 5 Types Combined, Imp. Flag		4889	4890	4891	4892
I75REC*	Income, 5 Types Combined, Recip.		4861	4862	4863	4864
IN-AF	Armed Forces Status	2154				
INCSOURC	Income Source Codes	2577				
INCSOURC	Income Types Received	2577				
IT10B	Clerical Review Time in Minutes	2680				

Mnemonic	Item	Loc	Mon1	Mon2	Mon3	Mon4
IT11B	Preinterview Time for Transcrip.-Minutes	2683				
IT12	Interview Status: Phone Interview	2686				
IT7A	Interview Status: Self or Proxy	2668				
IT7B	Interview Status: Person No. of Proxy	2669				
IT7B	Proxy, Unedited Person Number of	2669				
IT7B	Person # of Proxy	2669				
IT7C	Interview Status: Type 2	2672				
IT8DAY	Day of Interview, Unedited	2675				
IT8MTH	Month of Interview, Unedited	2673				
IT9B	Interview Time in Minutes	2677				
J100YN-*	Savings Accounts, Joint		4893	4894	4895	4896
J104YN-*	Bonds, Money Market Funds, Joint		4935	4936	4937	4938
J110CYN*	Stock Dividends Reinvested, Joint		5017	5018	5019	5020
J110RYN*	Stock Dividend Checks, Joint		4977	4978	4979	4980
J120YN-*	Rental Income Received, Joint		5057	5058	5059	5060
JCALC100	Interest from Sav.: Imput. from Act.Bal.	4933				
JCALC104	Interest from Bonds/Funds:Imp.fr.Act.Bal.	4975				
JDIC110*	Stock Dividends Reinvested, Joint (\$)		5021	5025	5029	5033
JDIR110*	Stock Dividends Received, Joint (\$)		4981	4985	4989	4993
JINT100*	Interest from Savings, Joint (\$)		4897	4901	4905	4909
JINT104*	Interest from Bonds/Funds, Joint (\$)		4939	4943	4947	4951
JMAM130*	Mortgage Interest Earned, Joint (\$)		5137	5141	5145	5149
JMORTYN*	Mortgage Interest Received, Joint		5133	5134	5135	5136
JMTGNYN*	Mortgages Held, Joint		5129	5130	5131	5132
JRNT120*	Rental Income, Amt.Cleared, Joint (\$)		5061	5066	5071	5076
KDRRAMT*	Railroad Retirement Income for Child (\$)		3738	3742	3746	3750
KDSSAMT*	Social Security Income for Children (\$)		3655	3659	3663	3667
KIDSSYN*	Social Security Recipency for Children		3651	3652	3653	3654
MEDCODE	Medicare Coverage, Recodes	5433				
MEDICAID	Medicaid Coverage	2547				
MOVER-ID	Previous Sample Unit ID (Rare)	5418				
MS-*	Marital Status	2101	2097	2098	2099	2100
O100YN-*	Savings Accounts, in Own Name		4913	4914	4915	4916
O104YN-*	Bonds, Money Market Funds in Own Name		4955	4956	4957	4958
O110CYN*	Stock Dividends Reinvested, Own Name		5037	5038	5039	5040
O110RYN*	Stock Dividend Checks in Own Name		4997	4998	4999	5000
O120YN-*	Rental Income Received in Own Name		5081	5082	5083	5084
O4050YN*	Royalties or Other Investment Income		5177	5178	5179	5180
OCALC100	Interest from Sav.: Imput. from Act.Bal.	4934				
OCALC104	Interest from Bonds/Funds:Imp.fr.Act.Bal	4976				
ODIC110*	Stock Dividends Reinvested, Own Name (\$)		5041	5045	5049	5053
ODIR110*	Stock Dividends Received in Own Name (\$)		5001	5005	5009	5013
OINT100*	Interest from Savings in Own Name (\$)		4917	4921	4925	4929
OINT104*	Interest from Bonds/Funds in Own Name(\$)		4959	4963	4967	4971
OJ120YN*	Rental Income Received, Joint with Other		5105	5106	5107	5108
OJRT120*	Rental Income, Amt.Cleared with Other(\$)		5109	5114	5119	5124
OMAM130*	Mortgage Interest Earned, Own (\$)		5161	5165	5169	5173
OMORTYN*	Mortgage Interest Received, Own Name		5157	5158	5159	5160
OMTGNYN*	Mortgages Held, In Own Name		5153	5154	5155	5156
ORNT120*	Rental Income, Amt.Cleared, Own Name(\$)		5085	5090	5095	5100
OTHWELF*	Coverage Recodes, Other Welfare Payments		2656	2657	2658	2659
OTHWELF*	Welfare Payments, Other, Coverage		2656	2657	2658	2659
OW3034:54	Welfare, Other, Persons Covered (by #)	4255				
OW3034:54	Person #'s: Covered by Other Welfare	4255				
PNPT-*	Parent Person Number	2145	2133	2136	2139	2142

Mnemonic	Item	Loc	Mon1	Mon2	Mon3	Mon4
PNPT.*	Person # of Parent	2145	2133	2136	2139	2142
PNSP.*	Spouse Person Number	2130	2118	2121	2124	2127
PNSP.*	Person # of Spouse	2130	2118	2121	2124	2127
POP-STAT	Child/Adult Status	2117				
PP-EARN*	Earnings of Person, Total (\$)		2265	2272	2279	2286
PP-EARN*	Income, Earnings Total (\$)		2265	2272	2279	2286
PP-ENTRY	Address ID of Person at Entry, Edited	2012				
PP-ENTRY	Entry Address ID, Edited	2012				
PP-IMP01	Looking for Work or Layoff, Imp. Flag	3149				
PP-IMP01:99	Imputation Flags	3149				
PP-IMP02	Weeks Looking or on Layoff, Imp. Flag	3150				
PP-IMP04	Reason Could Not Take a Job, Imp. Flag	3152				
PP-IMP08	Reason for Not Looking for Work, Imp. Flag	3156				
PP-IMP09	Work Each Week of Reference Per., Imp. Flag	3157				
PP-IMP10:11	Weeks Absent Without Pay, Imp. Flag	3158				
PP-IMP10:16	Absence Without Pay, Imp. Flags	3158				
PP-IMP12	Reason for Absence from Job, Imp. Flag	3160				
PP-IMP13	Weeks With a Job, Imputation Flags	3161				
PP-IMP14:15	Weeks Absent Without Pay, Imp. Flag	3162				
PP-IMP16	Reason for Absence from Job, Imp. Flag	3164				
PP-IMP17:18	Looking for Work or Layoff, Imp. Flag	3165				
PP-IMP19	Weeks Looking or on Layoff, Imp. Flag	3167				
PP-IMP20	Reason Could Not Take a Job, Imp. Flag	3168				
PP-IMP22	Want for Job When Not Looking, Imp. Flag	3170				
PP-IMP22:28	Discouraged Worker, Imp. Flag	3170				
PP-IMP24	Reason for Not Looking for Work, Imp. Flag	3172				
PP-IMP25	Hours Worked Per Week, Usual, Imp. Flag.	3173				
PP-IMP26:27	Hours Worked <35, # of Weeks, Imp. Flag	3174				
PP-IMP26:28	Part Time Work, Imp. Flag	3174				
PP-IMP28	Reason for Part-Time Work, Imp. Flag	3176				
PP-IMP29	Unemployment Compensation, State, Imp Flag	3177				
PP-IMP30	Worker's Compensation, Recip., Imp. Flag	3178				
PP-IMP31	Veterans Compensation or Pension, Imp. Flag	3179				
PP-IMP32	Social Security Payments, Imp. Flag	3180				
PP-IMP33	Social Security Pmts for Child, Imp. Flag	3181				
PP-IMP34	SSI, Reciprocity, Imp. Flag	3182				
PP-IMP35:37	Retirement Income Types Imp. Flag	3183				
PP-IMP37	Pension (Retirement), Imp. Flag	3185				
PP-IMP38	Income from Life Insurance, Imp. Flag	3186				
PP-IMP38	Insurance Income, Paid-Up Life, Imp Flag	3186				
PP-IMP38	Annuity Income, Reciprocity, Imp. Flag	3186				
PP-IMP39	Disability, Work, Imp. Flag	3187				
PP-IMP39:40	Imp. Flag	3187				
PP-IMP41	Disability Income, Types Imp. Flag	3189				
PP-IMP42	Alimony Payments, Reciprocity, Imp. Flag	3190				
PP-IMP43	Marital History, Imp. Flag	3191				
PP-IMP44	Child Support Payments, Imp. Flags	3192				
PP-IMP45	Widow's Pension, Imputation Flag	3193				
PP-IMP45	Pensions or Annuities for Widow, Imp. Flag	3193				
PP-IMP46	Pension for Widow, Imp. Flag	3194				
PP-IMP47	Veterans: Death of Husband, Imp. Flag	3195				
PP-IMP48:49	Medicare Coverage, Imp. Flag	3196				
PP-IMP50	Food Stamps, Authorization, Imp. Flag	3198				
PP-IMP51:52	Welfare, Type of, Imputation Flags	3199				
PP-IMP53:57	Medicaid, Imputation Flag	3201				

Mnemonic	Item	Loc	Mon1	Mon2	Mon3	Mon4
PP-IMP56:57	Medicaid, Months Covered, Imp. Flag	3204				
PP-IMP56:57	Monthly Medicaid Coverage, Imp. Flag	3204				
PP-IMP58:63	Health Insurance Coverage, Imp. Flag	3206				
PP-IMP60	Health Insurance, Months, Imp. Flag	3208				
PP-IMP60	Monthly Health Insurance, Imp. Flag	3208				
PP-IMP61:63	Health Insurance, Type of Plan, Imp. Flag	3209				
PP-IMP75	Education, Attendance beyond HS, Imp. Flag	3212				
PP-IMP76:77	Educational Assistance, Imp. Flag	3213				
PP-IMP76:77	Student Aid, Imputation Flag	3213				
PP-IMP78	College Term System, Imp. Flag	3215				
PP-IMP79	Tuition and Fees (\$), Imp. Flag	3216				
PP-IMP80:82	Student Aid, Amount Per Term. Imp. Flag	3217				
PP-IMP83	Armed Forces Status of Spouse, Imp. Flag	3220				
PP-IMP84	New Persons in Sample: Imp. Flag	3221				
PP-IMP85:9	Income Types Received, Same: Imp. Flags	3222				
PP-IMP93:9	Income Types Received, New: Imp. Flags	3230				
PP-IMP97	Medicaid Coverage, Imp. Flag	3234				
PP-IMP98:99	Assets Owned Same as Previous,	3235				
PP-INTVW	Interview Status: Self, Proxy or Refusal	2006				
PP-INTVW	Proxy Interview	2006				
PP-MIS-*	Interview Status: by Month	2011	2007	2008	2009	2010
PP-PNUM	Person # of this Person, Edited	2014				
PP-PROP*	Property Income, Total (\$)		2293	2301	2309	2317
PP-PROP*	Income, Property Total (\$)		2293	2301	2309	2317
PP-RCSEQ	Record Sequence within Sample Unit	2003				
PP-TRAN*	Transfer Income, Means-tested Total (\$)		2325	2332	2339	2346
PP-TRAN*	Means-Tested Cash Transfer Income (\$)		2325	2332	2339	2346
PP-TRAN*	Income, Transfer Total (\$)		2325	2332	2339	2346
PP-WAVE	Wave	2005				
PPIMP100:05	Imp.Flags	3237				
PPIMP100:07	Imputation Flags	3237				
PPIMP106:07	Assets Owned, New Since Last Wave, Imp. Flag	3243				
PPOTHER*	Income, Other Total (\$)		2353	2360	2367	2374
PPTOTIN*	Income, Person's Total (\$)		2233	2241	2249	2257
PREV-ID	Sample Unit Identification No., Previous	2205				
PREV-ROT	Rotation Group, Previous (Rare)	2214				
PREV-ROT	Previous Rotation Group (Rare)	2214				
PW-ADDID	Previous Wave Address ID	2067				
PW-ADDID	Address ID, Previous Wave	2067				
PW-ADDIT	Previous Wave, in SIPP Universe	2078				
PW-INTVW	Previous Wave Interview Status	2079				
PW-MS	Previous Wave Marital Status	2070				
PW-MS	Marital Status, Previous Wave	2070				
PW-PNPT	Previous Wave Person Number of Parent	2074				
PW-PNPT	Parent Person Number, Previous Wave	2074				
PW-PNSP	Spouse Person Number, Previous Wave	2071				
PW-PNSP	Previous Wave Person Number of Spouse	2071				
PW-POPST	Previous Wave Child/Adult Status	2077				
PW-POPST	Child/Adult Status, Previous Wave	2077				
PW-RRP	Relationship to Ref. Person. Prev. Wave	2069				
PW-RRP	Previous Wave Relation. to Ref. Person	2069				
RACE	Race	2096				
RAILRD*	Railroad Retirement Coverage		2664	2665	2666	2667
RAILRD*	Coverage Recodes, Railroad Retirement		2664	2665	2666	2667
RAM4050*	Royalties or Other Investment Income (\$)		5181	5186	5191	5196

Mnemonic	Item	Loc	Mon1	Mon2	Mon3	Mon4
RECIPSUM	Relatives or Friends, Money from Recip.	2431				
RECIPSUM	Unemployment Compensation, Other, Recip	2387				
RECIPSUM	Roomers or Boarders, Income from, Recip.	2433				
RECIPSUM	Retirement, et al, Other Payments, Recip.	2418				
RECIPSUM	Veterans Compensation or Pension, Recip	2388				
RECIPSUM	Railroad Retirement, Reciprocity	2382				
RECIPSUM	Social Security Reciprocity	2381				
RECIPSUM	WIC, Reciprocity	2405				
RECIPSUM	Pension from Company or Union, Recip.	2410				
RECIPSUM	Pension, State Government, Reciprocity	2414				
RECIPSUM	Pension, Federal Civilian, Reciprocity	2411				
RECIPSUM	SSI, Reciprocity	2383				
RECIPSUM	Sick Pay, Reciprocity	2392				
RECIPSUM	Pension, Military Retirement, Recip.	2412				
RECIPSUM	Unemployment Compensation, State, Recip	2385				
RECIPSUM	National Guard or Reserve Pay, Recip.	2434				
RECIPSUM	Pension, Local Government, Reciprocity	2415				
RECIPSUM	Unemployment Benefits, Supplemental Rec	2386				
RECIPSUM	AFDC, Reciprocity	2400				
RECIPSUM	Income, Other Cash, Reciprocity	2436				
RECIPSUM	Incidental or Casual Earnings, Recip.	2435				
RECIPSUM	Insurance Income, Private Disability	2393				
RECIPSUM	Income Reciprocity Summary	2381				
RECIPSUM	GI Bill Education Benefits, Reciprocity	2420				
RECIPSUM	Income, 5 Types Combined, Recip.	2455				
RECIPSUM	Insurance Income, Paid-Up Life, Recip.	2416				
RECIPSUM	Lump Sum Payments, Reciprocity	2432				
RECIPSUM	Income Types Received	2381				
RECIPSUM	Alimony Payments, Reciprocity	2409				
RECIPSUM	General Assistance, Reciprocity	2401				
RECIPSUM	Charitable Group, Money from, Reciprocity	2430				
RECIPSUM	Estate or Trust Income, Reciprocity	2417				
RECIPSUM	Foster Child Care Payments, Reciprocity	2403				
RECIPSUM	Child Support Payments, Reciprocity	2408				
RECIPSUM	Food Stamps, Reciprocity	2407				
RECIPSUM	Welfare, Other, Reciprocity	2404				
RECIPSUM	Worker's Compensation, Reciprocity	2390				
RR3006:12	Railroad Retirement, Recip. for Whom	3756				
RR3068	Railroad Retirement, Recip. for Children	3764				
RR3086:98	Person #'s: Covered by Railroad Retire.	3765				
RRP-*	Relationship to Reference Person	2084	2080	2081	2082	2083
RRRECIND	Railroad Retirement, Reciprocity Type	3754				
S*-AFDC	Subfamily Income, AFDC (\$)		1649	1763	1877	1991
S*-AFDC	AFDC Payment for Subfamily (\$)		1649	1763	1877	1991
S*-EARN	Earnings of Subfamily (\$)		1596	1710	1824	1938
S*-EARN	Subfamily Income, Earnings (\$)		1596	1710	1824	1938
S*-FDSTP	Subfamily Food Stamps (\$)		1655	1769	1883	1997
S*-FDSTP	Food Stamps Payment for Subfamily (\$)		1655	1769	1883	1997
S*-KIND	Subfamily Type: Sex of Householder		1566	1680	1794	1908
S*-KIND	Sex of Subfamily Householder		1566	1680	1794	1908
S*-MONTH	Month of Reference, Calendar		1549	1663	1777	1891
S*-MONTH	Calendar Month		1549	1663	1777	1891
S*-NUMBR	Subfamily Sequence Number		1547	1661	1775	1889
S*-OTHER	Subfamily Income, Other (\$)		1618	1732	1846	1960
S*-POVS	Poverty Threshold (Annual \$)		1583	1697	1811	1925

Mnemonic	Item	Loc	Mon1	Mon2	Mon3	Mon4
S*-POVS	Low Income Cutoff (Annual \$)		1583	1697	1811	1925
S*-PROP	Property Income of Subfamily (\$)		1603	1717	1831	1945
S*-PROP	Subfamily Income, Property (\$)		1603	1717	1831	1945
S*-SSI	SSI Income of Subfamily (\$)		1631	1745	1859	1973
S*-SSI	Subfamily Income, Federal SSI (\$)		1631	1745	1859	1973
S*-TRAN	Subfamily Income, Means-Tested Cash (\$)		1611	1725	1839	1953
S*-TRAN	Transfer Income of Subfamily (\$)		1611	1725	1839	1953
S*-TRAN	Means-Tested Cash Transfer Inc of Sub(\$)		1611	1725	1839	1953
S*-TYPE	Family Type: Subfamily		1565	1679	1793	1907
S*-UNEMP	Unemployment Income of Subfamily (\$)		1637	1751	1865	1979
S*-UNEMP	Subfamily Income, Unemployment (\$)		1637	1751	1865	1979
S*-VETS	Subfamily Income, Veterans Payments (\$)		1643	1757	1871	1985
S*-VETS	Veterans Payments for Subfamily (\$)		1643	1757	1871	1985
S*-WGT	Weight of Subfamily		1571	1685	1799	1913
S*-YEAR	Year, Calendar		1551	1665	1779	1893
S*-YEAR	Calendar Year		1551	1665	1779	1893
S*NUMPER	Subfamily Size		1553	1667	1781	1895
S*NUMPER	Size of Subfamily		1553	1667	1781	1895
S*NUMPER	Persons in Subfamily		1553	1667	1781	1895
S*OKLT18	Own Children Under 18 in Subfam.,Number		1569	1683	1797	1911
S*OWNKID	Own Children in Subfamily, Number		1567	1681	1795	1909
S*REFPER	Subfamily Reference Person, Person #		1555	1669	1783	1897
S*REFPER	Person # of Subfamily Ref. Person		1555	1669	1783	1897
S*SOCSEC	Social Security Income of Subfamily (\$)		1625	1739	1853	1967
S*SOCSEC	Subfamily Income, Social Security (\$)		1625	1739	1853	1967
S*SPOUSE	Person # of Spouse of Reference Person		1560	1674	1788	1902
S*TOTINC	Income, Total (\$)		1588	1702	1816	1930
SC0064	Previous Entry Address ID (Rare)	5427				
SC0066	Person # of this Person, Previous	5428				
SC0066	Previous Person Number (Rare)	5428				
SC0066	Entry Address ID, Previous	5428				
SC0068	Previous ID Sample Designation (Rare)	5430				
SC0900:12	Coverage Questions for New Pers.in Samp.	2687				
SC0902:12	New Persons in Sample: Prev. Residence	2689				
SC0906:08	New Persons in Sample: Prev. HH Size	2691				
SC0906:08	Household Size, Previous (New Persons)	2691				
SC0910:12	Relationship, Previous (New Persons)	2693				
SC0910:12	New Persons in Sample: Prev. Relationship	2693				
SC1000	Work Anytime During 4 Months	2695				
SC1002	Looking for Work or Layoff	2696				
SC1004:40	Looking for Work or Layoff, Spec. Weeks	2697				
SC1004:40	Weeks Looking or on Layoff, Specific Week	2697				
SC1042:44	Reason Could Not Take a Job	2716				
SC1048:54	Discouraged Worker	2719				
SC1050	Want for Job When Not Looking	2720				
SC1054	Reason for Not Looking for Work	2722				
SC1056	Work Each Week of Reference Period	2724				
SC1058:96	Weeks Absent Without Pay, Specific Weeks	2725				
SC1058:96	Absence Without Pay, Specific Weeks	2725				
SC1098	Absence Without Pay, Reason	2745				
SC1098	Reason for Absence from Job	2745				
SC1100:34	Weeks With a Job, Specific Weeks	2746				
SC1136:72	Weeks Absent Without Pay, Specific Weeks	2764				
SC1136:72	Absence Without Pay, Specific Weeks	2764				
SC1174	Absence Without Pay, Reason	2783				

Mnemonic	Item	Loc	Mon1	Mon2	Mon3	Mon4
SC1174	Reason for Absence from Job	2783				
SC1176	Looking for Work or Layoff	2784				
SC1178:1214	Looking for Work or Layoff, Spec. Weeks	2785				
SC1216	Weeks Looking or on Layoff, Specific Week	2804				
SC1218	Reason Could Not Take a Job	2805				
SC1222:28	Discouraged Worker	2807				
SC1224	Want for Job When Not Looking	2808				
SC1228	Reason for Not Looking for Work	2810				
SC1230	Hours Worked Per Week, Usual	2812				
SC1231	Work 35 or More Hours	5434				
SC1232	Work 35 or Fewer Hours	5435				
SC1234:36	Hours Worked <35, # of Weeks	5438				
SC1234:37	Weeks Worked Less than 35 Hours		5441	5440	5439	5438
SC1234:38	Part Time Work	5438				
SC1238	Reason for Part-Time Work	5442				
SC1240	Unemployment Compensation, State	2820				
SC1242	Unemployment Benefits, Supplemental	2821				
SC1246	Worker's Compensation, Reciprocity	2823				
SC1251:82	Income Types Received Same as Prev. Wave	2826				
SC1284:1322	Income Types Received, New Since Lst. Wave	2859				
SC1286	Social Security Pmts, New Since Last Wave	2860				
SC1288	SSI, Reciprocity, New Since Last Wave	2861				
SC1290	Veterans Comp., New Since Last Wave	2862				
SC1298	Railroad Retirement, New Since Last Wave	2867				
SC1302	Worker's Compensation, New Since Last Wave	2868				
SC1304	Insurance Income, New Since Last Wave	2869				
SC1306:16	Pension, New Since Last Wave	2870				
SC1310	Military Retire. Pay, New Since Last Wave	2872				
SC1318	Insurance Income, New Since Last Wave	2875				
SC1330	Veteran Status	2882				
SC1332	Veteran: Length of Service	2883				
SC1334	Veteran: Service Connected Disability	2885				
SC1336	Veteran: VA Disability Rating	2887				
SC1336	Disability, VA Rating	2887				
SC1338	Veterans Compensation or Pension	2888				
SC1342	Social Security Payments, Receipt	2890				
SC1346:48	Social Security Payments, Reason	2892				
SC1346:48	Reason for Getting Social Security	2892				
SC1352	Social Security Pmts for Children, Recip.	2897				
SC1354	SSI, Reciprocity	2898				
SC1360	Retirement	2900				
SC1360:80	Retirement Income Types	2900				
SC1364	Railroad Retirement (Retirement)	2902				
SC1366:78	Pension (Retirement)	2903				
SC1370	Military Retirement Pay	2905				
SC1374	Pension, State Government	2906				
SC1376	Pension, Local Government	2907				
SC1382	Insurance Income, Paid-Up Life, Recip.	2911				
SC1382	Annuity Income, Reciprocity	2911				
SC1382	Income from Life Insurance or Annuity	2911				
SC1386	Disability, Work	2913				
SC1386:88	Disability Income, Reciprocity	2913				
SC1390	Railroad Retirement (Disability)	2915				
SC1390:1412	Disability Income, Types Received	2915				
SC1394	Worker's Compensation	2916				

Mnemonic	Item	Loc	Mon1	Mon2	Mon3	Mon4
SC1396	Insurance Income, Private Disability	2917				
SC1398	Pension from Company or Union (Disabi.)	2918				
SC1398:1410	Pension (Disability)	2918				
SC1400	Federal Civ Empl. Pension (Disability)	2919				
SC1402	Military Retirement Pay for Disability	2920				
SC1406	Pension, State Government, (Disability)	2921				
SC1408	Pension, Local Government, (Disability)	2922				
SC1414	Marital Status	2926				
SC1416	Alimony Payments, Reciprocity	2927				
SC1418	Marital History	2928				
SC1420:22	Child Support Payments, Reciprocity	2929				
SC1426:52	Pensions or Annuities for Widow	2932				
SC1426:52	Widow's Pension	2932				
SC1428	Railroad Retirement (for Widow)	2933				
SC1430	Veterans Comp. or Pension for Widow	2934				
SC1434	Pension from Company or Union for Widow	2935				
SC1434:44	Pension for Widow	2935				
SC1436	Federal Civil Service or Other for Widow	2936				
SC1438	Military Retirement Pay for Widow	2937				
SC1442	Pension, State Government, for Widow	2938				
SC1444	Pension, Local Government, for Widow	2939				
SC1446	Insurance Income, Paid-Up Life. for Wid.	2940				
SC1446	Annuity Income, Reciprocity as Widow(er)	2940				
SC1448	Estate or Trust, Payments for Widow	2941				
SC1456	Veterans: Death of Husband from Service	2946				
SC1466	Medicare Claim # (last 2 digits)	2950				
SC1468:72	Medicare Coverage Type	2952				
SC1480	Food Stamps, Authorization to Receive	2958				
SC1484:98	Welfare, Type of	2960				
SC1486	AFDC, Reciprocity	2961				
SC1488	General Assistance or Gen. Relief, Recip	2962				
SC1492	Foster Child Care Payments, Reciprocity	2963				
SC1494	WIC, Reciprocity	2964				
SC1502:36	Medicaid	2969				
SC1504	Medicaid Coverage	2970				
SC1510:20	Medicaid, Person #'s of Cov Children	2973				
SC1510:20	Person #'s: Covered by Medicaid (Children)	2972				
SC1528:36	Monthly Medicaid Coverage		2994	2993	2992	2991
SC1528:36	Medicaid, Months Covered		2994	2993	2992	2991
SC1536:52	Health Insurance Coverage	2996				
SC1540:46	Health Insurance, Months Covered		3002	3001	3000	2999
SC1540:46	Monthly Health Insurance Coverage		3002	3001	3000	2999
SC1548:52	Health Insurance, Type of Plan	3003				
SC1554:86	Person #'s: Covered by Health Insurance	3006				
SC1556:86	Health Insurance, Persons Covered by #	3007				
SC1586-1620	Assets Owned Same as Previous Wave	3044				
SC1622:54	Assets Owned, New Since Last Wave	3087				
SC1626:30	Savings Accounts, Ownership (New)	3089				
SC1626:54	Assets, Ownership of Various Types (New)	3089				
SC1628	Money Market Deposit Accounts, Own.(New)	3090				
SC1630	Certificates of Deposit, Ownership (New)	3091				
SC1632	Checking Accounts, Interest-Earn.(New)	3092				
SC1636	Money Market Funds, Ownership (New)	3093				
SC1638	Securities, U.S. Government, Own. (New)	3094				
SC1640	Bonds, Municipal or Corporate, Own. (New)	3095				

Mnemonic	Item	Loc	Mon1	Mon2	Mon3	Mon4
SC1642	Mortgages, Ownership-New Since Last Wave	3096				
SC1644	Bonds, U.S. Savings, Ownership (New)	3097				
SC1648	Stocks or Mutual Funds, Ownership (New)	3099				
SC1650	Rental Property, Ownership (New)	3100				
SC1652	Royalties, Ownership (New)	3101				
SC1656	School Enrollment	5443				
SC1658	Education, Attendance beyond HS Level	5444				
SC1658:66	School Enrollment by Months	5444	5445	5446	5447	5448
SC1660:78	Student Aid	5445				
SC1662	GI/VEAP Benefits	5446				
SC1662:68	Veterans Educational Benefits	5446				
SC1664	Pell Grant	5447				
SC1666	Supplemental Educ. Opportunity Grant	5448				
SC1668	VA Educational Assistance Prog., Other	5449				
SC1670	Scholarship, Fellowship or Grant, ex.	5451				
SC1670	Educational Assistance	5451				
SC1672	Employer Educational Assistance	5452				
SC1674	JTPA/CETA Training Allowance	5453				
SC1676	Student Loan, Guaranteed	5454				
SC1676:78	Loan, Student	5454				
SC1678	Student Loan, National Direct	5455				
SC1682	Tuition and Fees (\$)	5457				
SC1684:92	Student Aid, Amount Per Term	5458				
SC1692	Work-Study Program	5462				
SC1696	Armed Forces Status of Spouse	3132				
SC1706:10	Income Source Codes (Not Elsewhere Cov)	3137				
SC1714	Class of Worker	3147				
SC1716	Employers, Number During 4-Month Period	3148				
SC4300	Savings Accounts, Regular/Pasbook	5201				
SC4302	Money Market Deposit Accounts, Ownership	5202				
SC4304	Certificates of Deposit, Ownership	5203				
SC4306	Interest-Earning Checking Accounts	5204				
SC4306	Checking Accounts, Interest-Earning	5204				
SC4312	Interest from Savings, Joint (\$) 4 Mo.	5207				
SC4320	Interest from Savings in Own Name(\$) ⁴ Mo	5214				
SC4400	Money Market Funds, Ownership	5220				
SC4400:06	Bonds, Money Market Funds, Ownership	5220				
SC4402	Government Securities	5221				
SC4404	Bonds, Municipal or Corporate, Ownership	5222				
SC4412	Interest from Bonds/Funds, Joint,(\$) ⁴ Mo	5226				
SC4420	Interest from Bonds/Funds, Own(\$) ⁴ Mo.	5233				
SC4500	Stock Dividend Checks	5239				
SC4504	Stock Dividends Received, Joint	5241				
SC4508	Stock Dividends Received, Own (\$) ⁴ Mo.	5247				
SC4512	Stock Dividends Reinvested	5253				
SC4516	Stock Dividends Reinvested, Joint (\$) ⁴ Mo.	5255				
SC4518	Stock Dividends Reinvested, Own (\$) ⁴ Mo.	5260				
SC4604	Rental Income, Gross, Joint (\$) ⁴ Mo.	5267				
SC4606	Rental Income, Amt.Cleared, Joint(\$) ⁴ Mo.	5272				
SC4612	Rental Income, Gross. in Own Name(\$) ⁴ Mo	5279				
SC4614	Rental Income, Amt.Cleared Own (\$) ⁴ Mo.	5284				
SC4620	Rental Income, Amt.Cleared with Other(\$)	5291				
SC4700	Mortgages	5297				
SC4702	Royalties	5298				
SC4704	Financial Investments, Other	5299				

Mnemonic	Item	Loc	Mon1	Mon2	Mon3	Mon4
SC4712	Mortgage Interest Earned, Joint (\$) 4 Mo.	5303				
SC4716	Mortgage Interest Earned, Own (\$) 4 Mo.	5309				
SC4720	Royalties or Other Invest. Income(\$) 4 Mo.	5315				
SCHANGE*	Month-to-Month Change in Subfamily Comp.		2229	2230	2231	2232
SCHANGE*	Subfamily Compos. Change, Month-to-Month		2229	2230	2231	2232
SCHANGE*	Change to Subfamily Comp, Month-to-Month		2229	2230	2231	2232
SE1-2202	Business ID Number, First	5365				
SE10CC	Occupation	3415				
SE12212	Hours Worked Per Week at Business, Usual	3450				
SE12214	Earnings: Gross of Business > \$1000	3452				
SE12218	Employees, Number in Own Business	3454				
SE12220	Incorporation of Business	3455				
SE12220:22	Legal Form of Organization	3455				
SE12224:30	Partners in Business, Person Numbers	3457				
SE12224:30	Person #'s: Business Partners in HH	3457				
SE12232	Earnings: Salary from Business	3467				
SE12234	Earnings: Other Income from Business	3468				
SE12236:44	Self Empl: Total Inc. for Bus. by Mo. (\$)	3469				
SE12238:44	Monthly Income of Business (\$)		3485	3480	3475	3470
SE12256	Net Profit of Business (Over 4 Mo.)(\$)	3495				
SE12260	Earnings after Expenses from Business(\$)	3501				
SE1AMT*	Self-Employment Income (\$)		3429	3434	3439	3444
SE1CAL01:04	Monthly Income of Business (\$), Imp. Flag		3517	3518	3519	3520
SE1CAL01:04	Self Empl: Total Inc. for Bus., Imp. Flag		3517	3518	3519	3520
SE1CAL01:04	Imputation Flags	3517				
SE1IMP01	Occupation, Imputation Flag	3506				
SE1IMP01	Self Empl: Imp Flag	3506				
SE1IMP01:11	Imputation Flags	3506				
SE1IMP02	Industry, Imputation Flag	3507				
SE1IMP03	Earnings: Gross of Business, Imp. Flag	3508				
SE1IMP04	Employees, Number in Own Bus., Imp. Flag	3509				
SE1IMP05	Incorporation of Business, Imp. Flag	3510				
SE1IMP05:06	Legal Form of Organization, Imp. Flag	3510				
SE1IMP07	Earnings: Salary from Bus., Imp. Flag	3512				
SE1IMP08	Earnings: Other Inc from Bus., Imp. Flag	3513				
SE1IMP10	Net Profit of Business, Imp. Flag	3515				
SE1IMP11	Earnings after Expenses, Imp. Flag	3516				
SE1IND	Industry	3418				
SE1REC*	Self-Employment Income, Reciprocity		3425	3426	3427	3428
SE1WKS*	Weeks With Business		3421	3422	3423	3424
SE2-2202	Business ID Number, Second	5367				
SE20CC	Occupation	3521				
SE22312	Hours Worked Per Week at Business, Usual	3556				
SE22314	Earnings: Gross of Business > \$1000	3558				
SE22318	Employees, Number in Own Business	3560				
SE22320	Incorporation of Business	3561				
SE22320:22	Legal Form of Organization	3561				
SE22324:30	Person #'s: Business Partners in HH	3563				
SE22324:30	Partners in Business, Person Numbers	3563				
SE22332	Earnings: Salary from Business	3573				
SE22334	Earnings: Other Income from Business	3574				
SE22338:44	Monthly Income of Business (\$)		3576	3581	3586	3591
SE22338:44	Self Empl: Total Inc. for Bus. by Mo. (\$)		3576	3581	3586	3591
SE22356	Net Profit of Business (Over 4	3601				
SE22360	Earnings after Expenses from Business(\$)	3607				

Mnemonic	Item	Loc	Mon1	Mon2	Mon3	Mon4
SE2AMT*	Self-Employment Income (\$)		3535	3540	3545	3550
SE2CAL01:04	Monthly Income of Business (\$), Imp. Flag		3623	3624	3625	3626
SE2CAL01:04	Self Empl: Total Inc. for Bus., Imp. Flag		3623	3624	3625	3626
SE2CAL01:04	Imputation Flags	3623				
SE2IMP01	Occupation, Imputation Flag	3612				
SE2IMP01:11	Imputation Flags	3612				
SE2IMP02	Industry, Imputation Flag	3613				
SE2IMP04	Earnings: Gross of Business, Imp. Flag	3615				
SE2IMP04	Employees, Number in Own Bus., Imp. Flag	3615				
SE2IMP05	Incorporation of Business, Imp. Flag	3616				
SE2IMP05:06	Legal Form of Organization, Imp. Flag	3616				
SE2IMP07	Earnings: Salary from Bus., Imp. Flag	3618				
SE2IMP08	Earnings: Other Inc from Bus., Imp. Flag	3619				
SE2IMP10	Net Profit of Business, Imp. Flag	3621				
SE2IMP11	Earnings after Expenses, Imp. Flag	3622				
SE2IND	Industry	3524				
SE2REC*	Self-Employment Income, Reciprocity		3531	3532	3533	3534
SE2WKS*	Weeks With Business		3527	3528	3529	3530
SEX	Sex	2095				
SOCSEC*	Social Security Coverage		2660	2661	2662	2663
SOCSEC*	Coverage Recodes, Social Security		2660	2661	2662	2663
SS3006:12	Social Security Reciprocity for Whom	3673				
SS3064:66	Social Security, Type of Check	3677				
SS3064:66	Railroad Retirement, Type of Check	3677				
SS3068	Social Security Reciprocity for Children	3681				
SS3086:98	Person #'s: Covered by Soc Sec (Children)	3682				
SSRECIND	Social Security Reciprocity Type	3671				
STATE	State of Sample Unit at Inception	0038				
SU-ID	PSU, Segment & Serial #'s (Scrambled)	0006				
SU-ID	Sample Unit Identification Number	0006				
SU-ID	Identification Number of Sample Unit	0006				
SU-RGC	Reduction Group Code	0040				
SU-ROT	Rotation Group	0015				
SU-TOTFF	Families/Pseudo.families, # in Samp.Unit	0028				
SU-TOTG2	Asset Income, # Person in SU with	0036				
SU-TOTHH	Households, # in Sample Unit, Total	0026				
SU-TOTPP	Person Records in Sample Unit	0030				
SU-TOTSE	Self-Employment Businesses, # in Samp. Un	0034				
SU-TOTWS	Wage or Salary Jobs, # in Sample Unit	0032				
SUHCNT*	Address ID's, # in Sample Unit by Month	0024	0016	0018	0020	0022
SUHCNT*	Households, # in Sample Unit by Month	0024	0016	0018	0020	0022
SUSEQNUM	Sequence Number of Sample Unit	0001				
U*-ACCES	Access to Unit, Unedited		0120	0376	0632	0888
U*-LORNT	Rent, Government Assistance, Unedited		0129	0385	0641	0897
U*-LVQTR	Unit Type, Unedited		0122	0378	0634	0890
U*-PUBHS	Public Housing, Residence In, Unedited		0127	0383	0639	0895
U*-RACE	Race of Reference Person (Noninterview)		0134	0390	0646	0902
U*-SEX	Sex of Reference Person (Noninterview)		0135	0391	0647	0903
U*-SIZE	Persons in Household (Noninterview)		0136	0392	0648	0904
U*-SIZE	Size of Household (Noninterview)		0136	0392	0648	0904
U*-TENUR	Tenure, Unedited		0126	0382	0638	0894
U*-UNITS	Units in Structure, Unedited		0124	0380	0636	0892
U*CCRSPP	Person # of Respondent		0145	0401	0657	0913
U*CCWAVE	Wave in Which HH Came Into Existence		0118	0374	0630	0886
U*FRMSLE	Farm		0119	0375	0631	0887

Mnemonic	Item	Loc	Mon1	Mon2	Mon3	Mon4
U*ITM38A	Wave		0138	0394	0650	0906
U*ITM38B	Month of Visit		0139	0395	0651	0907
U*ITM38B	Month of Interview		0139	0395	0651	0907
U*ITM38B	Calendar Month of Interview		0139	0395	0651	0907
U*ITM38C	Day of Visit		5398	5402	5407	5410
U*REINT	Reinterview of Household		5400	5404	5406	5412
U*TOTPHN	Interview Status: Number of Phone Calls		0143	0399	0655	0911
U*TOTVST	Interview Status: Number of Visits		0141	0397	0653	0909
U-AF	Armed Forces Status, Unedited	2203				
U-BRTHMN	Month of Birth, Preedited	2178				
U-BRTHMN	Date of Birth: Month	2178				
U-BRTHMN	Age: Month of Birth, Preedited	2178				
U-BRTHYR	Age: Year of Birth, Preedited	2180				
U-BRTHYR	Date of Birth: Year	2180				
U-BRTHYR	Year of Birth, Preedited	2180				
U-COMPL	Education, Finished Grade, Unedited	2200				
U-DAYENT	Day Person Entered this Address	2172				
U-DAYENT	Movers: Day Entered this Address	2172				
U-DAYLFT	Movers: Day Left this Address	2170				
U-DAYLFT	Day Person Left this Address	2170				
U-DAYLFT	Exit Day for Person Who Left	2170				
U-ENTRY	Entry Address ID, Preedited	2155				
U-ENTRY	Address ID of Person at Entry, Preedited	2155				
U-HHMEM	Household Membership Status	2161				
U-HIGRDE	Highest Grade Attended, Unedited	2198				
U-HIGRDE	Education, Highest Grade Att., Unedited	2198				
U-MONENT	Entry Month for Person Who Moved In+	2168				
U-MONENT	Month Person Entered this Address	2168				
U-MONENT	Movers: Month Entered this Address	2168				
U-MONLFT	Movers: Month Left this Address	2166				
U-MONLFT	Month Person Left this Address	2166				
U-MONLFT	Exit Month for Person Who Left	2166				
U-MS	Marital Status, Preedited	2187				
U-ORIGIN	Ethnicity, Unedited	2196				
U-PNGD	Guardian Person Number, Preedited	2191				
U-PNGD	Person # of Guardian, Preedited	2191				
U-PNPT	Person # of Parent, Preedited	2184				
U-PNSP	Spouse Person Number, Preedited	2188				
U-PNSP	Person # of Spouse, Preedited	2188				
U-PNUM	Person # of this Person, Preedited	2157				
U-RACE	Race, Preedited	2195				
U-ENTLFT	Movers: Reason for Leaving HH	2162				
U-ENTLFT	Previous Wave, Exit Since Reason	2162				
U-ENTLFT	Reason for Leaving Previous Wave Address	2162				
U-ENTLFT	Exit from Household, Reason	2162				
U-ENTLFT	Entry into New Address, Reason	2164				
U-ENTLFT	Previous Wave, Entry Since, Reason	2164				
U-ENTLFT	Reason for Entering New Address	2164				
U-ENTLFT	Movers: Reason for Joining New HH	2164				
U-RRP	Relationship to Reference Person, Preedit	2160				
U-SEX	Sex, Preedited	2194				
U-SRVDTE	Veteran: Period of Service	2202				
U-VET	Veteran Status' Unedited	2201				
VERSION	Version Number of File	5348				
VET3034:54	Person #'s: Covered by Veterans Pmts	3929				

Mnemonic	Item	Loc	Mon1	Mon2	Mon3	Mon4
VET3060	VA Income Questionnaire	3960				
VETS*	Veteran Payments Coverage		2636	2637	2638	2639
VETS*	Coverage Recodes, Veterans Payments		2636	2637	2638	2639
VETSTAT	Veteran Status	2148				
WEEKSAB	Weeks Without Pay, Specific Week	2503				
WEEKSLK	Weeks Looking for Work, Specific Week	2525				
WIC3138:44	WIC, Reciprocity		4290	4291	4292	4293
WICCOV*	WIC Coverage		2552	2553	2554	2555
WICCOV*	Coverage by WIC		2552	2553	2554	2555
WICVAL*	WIC Voucher Value		2556	2560	2564	2568
WISWOP*	Weeks Without Pay During Month, # of		2499	2500	2501	2502
WKSJB*	Weeks With Job During Month, Number of		2477	2478	2479	2480
WKSLOK*	Weeks Looking for Work During Mo., # of		2521	2522	2523	2524
WKSPER*	Weeks in Month, Total		2473	2474	2475	2476
WKWJOB	Weeks With a Job, Specific Week	2481				
WS1-2012	Class of Worker	3280				
WS1-2016	Month Job Started	3282				
WS1-2016:22	Duration of Job	3282				
WS1-2018	Day Job Started	3284				
WS1-2020	Month Job Ended	3286				
WS1-2022	Day Job Ended	3288				
WS1-2024	Hours Worked Per Week at W/S Job, Usual	3290				
WS1-2028	Wage Rate (\$)	3293				
WS1-2030	Paycheck Frequency	3297				
WS1-2032:38	Monthly Earnings Before Deductions (\$)		3298	3303	3308	3313
WS1-2032:38	Earnings by Month (Before Deductions)(\$)		3298	3303	3308	3313
WS1-AMT*	Earnings from this Job (\$)		3259	3264	3269	3274
WS1-IND	Industry	3248				
WS1-OCC	Occupation	3245				
WS1-WKS*	Weeks Employed During Month		3251	3252	3253	3254
WS1CAL01:04	Monthly Earnings, Imp. Flag		3326	3327	3328	3329
WS1CAL01:04	Earnings by Month, Imp. Flag		3326	3327	3328	3329
WS1CAL01:04	Imputation Flags	3326				
WS1IMP01	Occupation, Imputation Flag	3320				
WS1IMP01:06	Imputation Flags	3320				
WS1IMP02	Industry, Imputation Flag	3321				
WS1IMP03	Class of Worker, Imp. Flag	3322				
WS1IMP05	Wage Rate, Imputation Flag	3324				
WS1IMP06	Paycheck Frequency, Imp. Flag	3325				
WS1RECI*	Earnings from this Job Receipt of		3255	3256	3257	3258
WS2-2024	Hours Worked Per Week at W/S Job, Usual	3375				
WS2-2112	Class of Worker	3365				
WS2-2116	Month Job Started	3367				
WS2-2116:22	Duration of Job	3367				
WS2-2118	Day Job Started	3369				
WS2-2120	Month Job Ended	3371				
WS2-2122	Day Job Ended	3373				
WS2-2128	Wage Rate (\$)	3378				
WS2-2130	Paycheck Frequency	3382				
WS2-2132:38	Monthly Earnings Before Deductions (\$)		3383	3388	3393	3398
WS2-2132:38	Earnings by Month (Before Deductions)(\$)		3383	3388	3393	3398
WS2-AMT*	Earnings from this Job (\$)		3344	3349	3354	3359
WS2-IND	Industry	3333				
WS2-OCC	Occupation	3330				
WS2-WKS*	Weeks Employed During Month		3336	3337	3338	3339

Mnemonic	Item	Loc	Mon1	Mon2	Mon3	Mon4
WS2CAL01:04	Monthly Earnings, Imp, Flag		3411	3412	3413	3414
WS2CAL01:04	Imputation Flags		3411	3412	3413	3414
WS2CAL01:04	Earnings by Month, Imp. Flag		3411	3412	3413	3414
WS2IMP01	Occupation, Imputation Flag	3405				
WS2IMP02	Industry, Imputation Flag	3406				
WS2IMP02:06	Imputation Flags	3406				
WS2IMP03	Class of Worker, Imp. Flag	3407				
WS2IMP05	Wage Rate, Imputation Flag	3409				
WS2IMP06	Paycheck Frequency, Imp. Flag	3410				
WS2RECI*	Earnings from this Job, Receipt of		3340	3341	3342	3343

SOURCE AND RELIABILITY STATEMENT FOR THE SURVEY OF INCOME AND PROGRAM PARTICIPATION (SIPP) 1985 PUBLIC USE FILES

DATA COLLECTION AND ESTIMATION

Source of Data. The data were collected in the 1985 panel of the Survey of Income and Program Participation (SIPP). The SIPP universe is the noninstitutionalized resident population living in the United States. This population includes persons living in group quarters, such as dormitories, rooming houses, and religious group dwellings. Crew members of merchant vessels, Armed Forces personnel living in military barracks, and institutionalized persons, such as correctional facility inmates and nursing home residents, were not eligible to be in the survey. Also, United States citizens residing abroad were not eligible to be in the survey. Foreign visitors who work or attend school in this country and their families were eligible; all others were not eligible to be in the survey. With the exceptions noted above, persons who were at least 15 years of age at the time of the interview were eligible to be in the survey.

The 1985 panel SIPP sample is located in 230 Primary Sampling Units (PSUs) each consisting of a county or a group of contiguous counties. Within these PSUs, expected clusters of 2 or 4 living quarters (LQs) were systematically selected from lists of addresses prepared for the 1980 decennial census to form the bulk of the sample. To account for LQs built within each of the sample areas after the 1980 census, a sample was drawn of permits issued for construction of residential LQs up until shortly before the beginning of the panel. In jurisdictions that do not issue building permits, small land areas were sampled and the LQs within were listed by field personnel and then subsampled. In addition, sample LQs were selected from supplemental frames that included LQs identified as missed in the 1980 census and group quarters.

Approximately 17,800 living quarters were originally designated for the sample. For Wave 1, interviews were obtained from the occupants of about 13,400 of the 17,800 designated living quarters. Most of the remaining 4,400 living quarters were found to be vacant, demolished, converted to nonresidential use, or otherwise ineligible for the survey. However, approximately 1,000 of the 4,400 living quarters were not interviewed because the occupants refused to be interviewed, could not be found at home, were temporarily absent, or were otherwise unavailable. Thus, occupants of about 93 percent of all eligible living quarters participated in Wave 1 of the survey. For Wave 5, occupants of about 82 percent of all eligible living quarters participated in the survey.

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

Sample households within a given panel are divided into four subsamples of nearly equal size. These subsamples are called rotation groups 1, 2, 3, or 4 and one rotation group is interviewed each month. Each household in the sample was scheduled to be interviewed at 4 month intervals over a period of roughly 2 1/2 years beginning in February 1985. The reference period for the questions is the 4-month period preceding the interview month. In general, one cycle of four interviews covering the entire sample, using the same questionnaire, is called a wave. The exception is Wave 2 which covers three interviews.

The public use files include core and supplemental (topical module) data. Core questions are repeated at each interview over the life of the panel. Topical modules include questions which are asked only in certain waves. The 1985 panel topical modules are given in Table 1.

Table 2 indicates the reference months and interview month for the collection of data from each rotation group for the 1985 panel. For example, Wave 1 rotation group 2 was interviewed in February 1985 and data for the reference months October 1984 through January 1985 were collected.

Table 1. 1985 Panel Topical Modules

<u>Wave</u>	<u>Topical Module</u>
1	None
2	None
3	Assets Liabilities
4	Marital History Fertility History Migration History Household Relationships Support for Non-household Members Work Related Expenses
5	Annual Income Taxes Individual Retirement Accounts Educational Financing and Enrollment
6	Child Care Arrangements Child Support Agreements Support for Non-household Members Job Offers Health Status and Utilization of Health Care Services Long-Term Care Disability Status of Children
7	Assets Liabilities Pension Plan Coverage Lump Sum Distributions from Pension Plans Characteristics of Job from which Retired Characteristics of Home Financing Arrangements
8	Annual Income Taxes Individual Retirement Accounts Educational Financing and Enrollment

Table 2. Reference Months for Each Interview Month - 1985 Panel

Month of Inter- view	Wave/ Rota- tion	Reference Period																																				
		4th Quarter (1984)			1st Quarter (1985)			2nd Quarter (1985)			3rd Quarter (1985)			4th Quarter (1985)			. . .			2nd Quarter (1987)			3rd Quarter (1987)															
		Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec				Apr	May	Jun	Jul	Aug	Sep													
Feb. 85	1/2	X	X	X	X																																	
March	1/3		X	X	X	X																																
April	1/4			X	X	X	X																															
May	1/1				X	X	X	X																														
June	2/2					X	X	X	X																													
July	2/3						X	X	X	X																												
Aug.	2/4							X	X	X	X																											
Sept.	3/1								X	X	X	X																										
Oct.	3/2									X	X	X	X																									
Nov.	3/3										X	X	X	X																								
Dec.	3/4											X	X	X	X																							
.																																						
.																																						
.																																						
Aug. 87	8/4																																					

Assignment of Weights. The estimation procedure used to derive the SIPP person weights involves several stages. These include determining the base weight, adjusting for movers and noninterviews, adjusting to account for the SIPP sample areas not having the same population distribution as the strata from which they were selected and adjusting persons' weights to bring sample estimates into agreement with independent population estimates.

Each person received a base weight equal to the inverse of his/her probability of selection. The SIPP base weight W indicates that each SIPP sample person represents approximately W persons in the SIPP universe. Beginning in Wave 4, base weights were adjusted to account for a February 1986 (Wave 4, rotation 2) sample cut implemented for budgetary reasons. It dropped about 2,000 eligible housing units from the sample. Noninterviews as well as interviews were subject to the cut. In some instances, the base weight was also adjusted to reflect subsampling done in the field. For each subsequent interview, each person received a base weight that accounted for following movers.

A noninterview adjustment factor was applied to the weight of each interviewed person to account for persons in noninterviewed occupied living quarters which were eligible for the sample. (Individual nonresponse within partially interviewed households was treated with imputation. No special adjustment was made for noninterviews in group quarters.) A first stage ratio estimate factor was applied to each interviewed person's weight to account for the SIPP sample areas not having the same population distribution as the strata from which they were selected. In particular, the first stage ratio estimate factors make adjustments by region, race, and by metropolitan and non-metropolitan residence defined as of June 1984.

An additional stage of adjustment to persons' weights was performed to reduce the mean square error of the survey estimates. This was accomplished by bringing the sample estimates into agreement with independent monthly estimates of the civilian (and some military) noninstitutional population of the United States by age, race, Spanish origin, and sex and with special Current Population Survey (CPS) estimates of the prevalence of different types of householders (married, single with relatives or single without relatives by sex and race) and different relationships to householders (spouse or other). The independent estimates were based on statistics from the 1980 Decennial Census of Population; statistics on births, deaths, immigration and emigration; and statistics on the strength of the Armed Forces. Also, husbands and wives were assigned equal weights. As a result of these adjustments, the following types of consistency are attained by race and sex on a monthly basis:

1. The sum of weights of civilian (and some military) noninstitutionalized persons agrees with independent estimates by age-race-Spanish origin-sex groups.
2. The sum of weights of civilian (and some military) noninstitutionalized persons is within a close tolerance of special CPS estimates by householder type and relationship to householder. (The special CPS estimates are similar but not identical to the monthly CPS estimates.)
3. Husbands and wives living together have equal weights. Thus, if a characteristic is necessarily shared by a husband and wife (such as size of family), then the sample estimate of the number of husbands with the characteristic will agree with the corresponding estimate for wives.

Two sources of error were identified in weighting of the 1985 panel. Two first stage factors were incorrect and inconsistent independent controls (independent estimates) were used during the second stage ratio adjustment procedure. The impact of these two error sources on primary SIPP estimates is believed to be minimal.

The first stage factors used for Blacks not in a Metropolitan Statistical Area (MSA) in the Midwest and for non-Blacks not in an MSA in the Midwest were incorrect. If the correct factors were used, it is expected that totals at the national level would be less than 1 percent higher while the impact on the estimated number of Blacks with a given characteristic will be negligible. Totals for non-Blacks at the national level, for the population not in an MSA, and for non-Blacks in the Midwest would exhibit an increase of about 2 percent and totals for non-Blacks not in an MSA in the Midwest would be about 7 percent higher. Since the farm population is heavily concentrated in areas not in an MSA in the Midwest, farm population estimates would be most affected by the

errors in the first stage factors. Note that these effects would be observed with estimates based on weights after the first stage adjustment. As a result of second stage weighting adjustments, the effects will be decreased.

Independent control counts (Independent estimates) of total population and Hispanics by reference month used during the second stage ratio adjustment portion of the weighting are meant to be consistent. However, the October, November, and December 1985 controls for Hispanics included illegal aliens while those for the total population did not. Total estimates based on these inconsistent controls compared to estimates based on controls without illegal aliens will not be affected. For monthly and quarterly estimates, non-Hispanic totals will be less than 0.3 percent lower, totals for Hispanics and Hispanic males will be about 4 percent higher, and totals for male Hispanics between the ages of 15 and 24 will increase by about 8 percent. For Wave 3 and annual estimates, non-Hispanic totals will be less than 0.1 percent lower, totals for Hispanics and Hispanic males will be about 1 percent higher, and totals for male Hispanics between the ages of 15 and 24 will increase by less than 2 percent. The effects on Wave 4 estimates will be between the Wave 3 and annual and the monthly and quarterly estimate effects.

Use of Weights. Each household and each person within each household on each wave tape has five weights. Four of these weights are reference month specific and therefore can be used only to form reference month estimates. To form an estimate for a particular month, use the reference month weight for the month of interest, summing over all persons or households with the characteristic of interest whose reference period includes the month of interest. Multiply the sum by a factor to account for the number of rotations contributing data for the month. This factor equals four divided by the number of rotations contributing data for the month. For example, December 1984 data is only available from rotations 2, 3, and 4 for Wave 1, so a factor of $4/3$ must be applied. January 1985 data is available from all four rotations for Wave 1, so a factor of $4/4 = 1$ must be applied. Reference month estimates can be averaged to form estimates of monthly averages over some period of time. For example, using the proper weights, one can estimate the monthly average number of households in a specified income range over November and December 1984 from Wave 1. The remaining weight is interview month specific. This weight can be used to form estimates that specifically refer to the interview month (e.g., total persons currently looking for work), as well as estimates referring to the time period including the interview month and all previous months (e.g., total persons who have ever served in the military). These tapes contain no weight for characteristics that involve a person's or household's status over two or more months (e.g., number of households with a 50 percent increase in income between November and December 1984).

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

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

Producing Estimates for Census Regions and States. The total estimate for a region is the sum of the state estimates in that region.

Estimates from this sample for individual states are subject to very high variance and are not recommended. The state codes on the file are primarily of use for linking respondent characteristics with appropriate contextual variables (e.g., state-specific welfare criteria) and for tabulating data by user-defined groupings of states.

Producing Estimates for the Metropolitan Population. For Washington, DC and 11 states, metropolitan or non-metropolitan residence is identified (variable H*-METRO, characters 94, 382, 670, and 958). In 34 additional states, where the non-metropolitan population in the sample was small enough to present a disclosure risk, a fraction of the metropolitan sample was recoded so as to be indistinguishable from non-metropolitan cases (H*-METRO=2). In these states, therefore, the cases coded as metropolitan (H*-METRO=1) represent only a subsample of that population.

In producing state estimates for a metropolitan characteristic, multiply the individual, family, or household weights by the metropolitan inflation factor for that state, presented in Table 6. (This inflation factor compensates for the subsampling of the metropolitan population and is 1.0 for the states with complete identification of the metropolitan population.) The same procedure applies when creating estimates for particular identified MSA's or CMSA's – apply the factor appropriate to the state. For multi-state MSA's, use the factor appropriate to each state part. For example, to tabulate data for the Washington, DC-MD-VA MSA, apply the Virginia factor of 1.0521 to weights for residents of the Virginia part of the MSA; Maryland and DC residents require no modification to the weights (i.e., their factors equal 1.0).

In producing regional or national estimates of the metropolitan population, it is also necessary to compensate for the fact that no metropolitan subsample is identified within two states (Mississippi and West Virginia) and one state-group (North Dakota - South Dakota - Iowa). Thus, factors in the right-hand column of Table 6 should be used for regional and national estimates. The results of regional and national tabulations of the metropolitan population will be biased slightly. However, less than one-half of one percent of the metropolitan population is not represented.

Producing Estimates for the Non-Metropolitan Population. State, regional, and national estimates of the non-metropolitan population cannot be computed directly, except for Washington, DC and the 11 states where the factor for state tabulations in Table 6 is 1.0. In all other states, the cases identified as not in the metropolitan subsample (METRO=2) are a mixture of non-metropolitan and metropolitan households. Only an indirect method of estimation is available: first compute an estimate for the total population, then subtract the estimate for the metropolitan population. The results of these tabulations will be slightly biased.

RELIABILITY OF THE ESTIMATES

SIPP estimates obtained from the public use files are based on a sample; they may differ somewhat from the figures that would be obtained if a complete census had been taken using the same questionnaire, instructions, and enumerators. There are two types of errors possible in an estimate based on a sample survey: nonsampling and sampling. The magnitude of SIPP sampling error can be estimated, but this is not true of nonsampling error. Found below are descriptions of sources of SIPP non-sampling error, followed by a discussion of sampling error, its estimation, and its use in data analysis.

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

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

The following table summarizes information on household nonresponse for the interview months for Wave 1.

Sample Size, by Month and Interview Status

Household Units Eligible				
Month	Total	Inter- viewed	Not Inter- viewed	Non-Response Rate (%)
Feb 1985	3,500	3,300	300	7
Mar 1985	3,600	3,400	200	6
Apr 1985	3,600	3,400	200	6
May 1985	3,600	3,300	300	7

Due to rounding of all numbers at 100, there are some inconsistencies. The non-response rate was calculated using unrounded numbers.

Additional noninterviews and the sample cut implemented in February 1986, resulted in the interviewed sample size decreasing to about 10,800 for Wave 5. Sample loss at Wave 1 was about 7 percent and increased to roughly 19 percent at the end of Wave 5. Further non-interviews increased the sample loss about 1 percent for each of the remaining waves.

Some respondents do not respond to some of the questions. Therefore, the overall nonresponse rate for some items such as income and other money related items is higher than the nonresponse rates in the above table. The Bureau has used complex techniques to handle nonresponse, but the success of these techniques in avoiding the bias resulting from overall nonresponse is unknown.

Comparability with other statistics. Caution should be exercised when comparing data from these files with data from other SIPP products or with data from other surveys. The comparability problems are caused by the seasonal patterns for many characteristics and by different nonsampling errors.

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

Confidence Intervals. The sample estimate and its standard error enable one to construct confidence intervals, ranges that would include the average result of all possible samples with a known probability. For example, if all possible samples were selected, each of these being surveyed under essentially the same conditions and using the same sample design, and if an estimate and its standard error were calculated from each sample, then approximately 90 percent of the intervals from 1.6 standard errors below the estimate to 1.6 standard errors above the estimate would include the average result of all possible samples.

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

Hypothesis Testing. Standard errors may also be used for hypothesis testing, a procedure for distinguishing between population parameters using sample estimates. The most common types of hypotheses tested are

1) the population parameters are identical versus 2) they are different. Tests may be performed at various levels of significance, where a level of significance is the probability of concluding that the parameters are different when, in fact, they are identical.

To perform the most common test, let x and y be sample estimates of two parameters of interest. A subsequent section explains how to derive a standard error on the difference $x-y$. If the estimated absolute difference between parameters is greater than 1.6 times the standard error of the difference, then the observed difference is significant at the 10 percent level. In this event, it is commonly accepted practice to say that the parameters are different. Of course, sometimes this conclusion will be wrong. When the parameters are, in fact, the same, there is a 10 percent chance of concluding that they are different. We recommend that users report only those differences that are significant at the 10 percent level or better.

Note when using small estimates. Because of the large standard errors involved, there is little chance that estimates will reveal useful information when computed on a base smaller than 200,000. Nonsampling error in one or more of the small number of cases providing the estimate can cause large relative error in that particular estimate. Also care must be taken in the interpretation of small differences. For instance, in case of a borderline difference, even a small amount of nonsampling error can lead to a wrong decision about the hypotheses, thus distorting a seemingly valid hypothesis test.

Standard Error Parameters and Tables and Their Use. To derive standard errors that would be applicable to a wide variety of statistics and could be prepared at a moderate cost, a number of approximations were required. Most of the SIPP statistics have greater variance than those obtained through a simple random sample because clusters of living quarters are sampled for the SIPP. Two parameters (denoted "a" and "b") were developed to quantify these variances. These "a" and "b" parameters are used in estimating standard errors of survey estimates. The "a" and "b" parameters vary by type of estimate and by subgroup to which the estimate applies. Table 4 provides base "a" and "b" parameters for various subgroups and types of estimates. The factors provided in Table 5 when multiplied by the base parameters for a given subgroup and type of estimate give the "a" and "b" parameters for that subgroup and estimate type for the specified reference period. For example, the base "a" and "b" parameters for total income of households are -0.0001062 and 9407, respectively. For Wave 1, the factor for October 1984 is 4 since only 1 rotation of data is available. So, the "a" and "b" parameters for total household income in October 1984 based on Wave 1 are -0.0004248 and 37,628, respectively. Also for Wave 1, the factor for the first quarter of 1985 is 1.2222 since 9 rotation months of data are available (rotations 1 and 4 provide 3 rotation months each, while rotations 2 and 3 provide 1 and 2 rotation months, respectively). So, the "a" and "b" parameters for total household income in the first quarter of 1985 are -0.0001298 and 11,497, respectively for Wave 1.

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

Procedures for calculating standard errors for the types of estimates most commonly used are described below. Note specifically that these procedures apply only to reference month estimates or averages of reference month estimates. Refer to the section "Use of Weights" for a detailed discussion of construction of estimates. Stratum codes and half sample codes are included on the tapes to enable the user to compute the variances directly by methods such as balanced repeated replications (BRR). William G. Cochran provides a list of references discussing the application of this technique.¹

Standard errors of estimated numbers. The approximate standard error of an estimated number can be obtained by using formula (1).

1. Cochran, William G. (1977), *Sampling Techniques*, 3rd Edition, New York: John Wiley and Sons, p.321.

$$s_x = \sqrt{ax^2 + bx} \quad (1)$$

Here x is the size of the estimate and "a" and "b" are the parameters associated with the particular type of characteristic for the appropriate reference period.

Illustration. Suppose that the SIPP estimates from Wave 1 show an estimated 31,555,000 persons in non-farm households with a mean monthly household cash income of \$4,000 or over during January 1985 for which four rotations of data are available. Then the appropriate base "a" and "b" parameters and factor to use in calculating a standard error for the estimate are obtained from tables 4 and 5. They are $a = -0.0000446$ and $b = 7612$ with a factor of 1.0.

Using formula (1), the approximate standard error is

$$\sqrt{(-0.0000446) (31,555,000)^2 + (7612) (31,555,000)} \approx 442,479$$

The 90-percent confidence interval as shown by the data is from 30,847,034 to 32,262,966.

Standard errors of estimated percentages. This section refers to percentages of a group of persons, families, or households possessing a particular attribute (e.g., the percentage of households receiving food stamps).

The reliability of an estimated percentage, computed using sample data for both numerator and denominator, depends upon both the size of the percentage and the size of the total upon which the percentage is based. Estimated percentages are relatively more reliable than the corresponding estimates of the numerators of the percentages, particularly if the percentages are 50 percent or more, e.g., the percent of people employed. When the numerator and denominator of the percentage have different parameters, use the parameters for the numerator. The approximate standard error, $s_{x,p}$, of the estimated percentage p can be obtained by the formula

$$s_{x,p} = \sqrt{\frac{b}{x} (p[100-p])} \quad (2)$$

Here x is the size of the subclass of households or persons in households which is the base of the percentage, p is the percentage ($0 < p < 100$), and b is the "b" parameter for the numerator.

Illustration. Continuing the example from above, suppose Wave 1 data shows that of the 31,555,000 persons in non-farm households with a mean monthly household cash income of \$4,000 or over, 91.9 percent were White. Using formula (2) and the appropriate base "b" parameter and factor from tables 4 and 5, the approximate standard error is

$$\sqrt{\frac{(7.612)}{(31,555,000)} (91.9) (100-91.9)} \approx 0.4 \text{ percent}$$

Consequently, the 90 percent confidence interval as shown by these data is from 91.3 to 92.5 percent.

Standard error of a mean. A mean is defined here to be the average quantity of some item (other than persons, families, or households) per person, family, or household. (For the mean of these other items, compute the standard error using formula (9).) For example, the mean could be the average monthly household income of females age 25 to 34. The standard error of such a mean can be approximated by formula (3) below. Because of the approximations used in developing formula (3), an estimate of the standard error of the mean obtained from that formula will generally underestimate the true standard error. The formula used to estimate the standard error of a mean \bar{x} is

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

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

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

$$s^2 = \sum_{i=1}^c p_i x_i^2 - \bar{x}^2 \quad (4)$$

where: $\bar{x} = \sum_{i=1}^c p_i x_i$. (5)

It is assumed that each person or other unit was placed in one of c groups; p_i is the estimated proportion of group i ; $x_i = (Z_{i-1} + Z_i)/2$ where Z_{i-1} and Z_i are the lower and upper interval boundaries, respectively, for group i . x_i is assumed to be the most representative value for the characteristic of interest in group i . If group c is open-ended, i.e., no upper interval boundary exists, then an approximate value for x_c is

$$x_c = \frac{3}{2} Z_{c-1} \quad (6)$$

Illustration. Suppose that based on Wave 1 data, the distribution of monthly income for persons age 25 to 34 during January 1985 is given in the following table.

Table 3. Distribution of Monthly Income Among Persons 25 To 34 Years Old.

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

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

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

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

$$s_{\bar{x}} = \sqrt{\frac{7,612}{39,851,000} (3,159,887)} = \$25$$

Standard error of a median. The median quantity of some item such as income for a given group of persons, families, or households is that quantity such that at least half the group have as much or more and at least half the group have as much or less. The sampling variability of an estimated median depends upon the form of the distribution of the item as well as the size of the group. An approximate method for measuring the reliability of an estimated median is to determine a confidence interval about it. (See the section on sampling variability for a general discussion of confidence intervals.) The following procedure may be used to estimate the 68-percent confidence limits and hence the standard error of a median based on sample data.

1. Determine, using formula (2), the standard error of an estimate of 50 percent of the group;
2. Add to and subtract from 50 percent the standard error determined in step (1);
3. Using the distribution of the item within the group, calculate the quantity of the item such that the percent of the group owning more is equal to the smaller percentage found in step (2). This quantity will be the upper limit for the 68-percent confidence interval. In a similar fashion, calculate the quantity of the item such that the percent of the group owning more is equal to the larger percentage found in step (2). This quantity will be the lower limit for the 68-percent confidence interval;
4. Divide the difference between the two quantities determined in step (3) by two to obtain the standard error of the median.

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

$$X_{pN} = A_1 \exp \left[\text{Ln} \left(\frac{pN}{N_1} \right) \text{Ln} \left(\frac{A_2}{A_1} \right) / \text{Ln} \left(\frac{N_2}{N_1} \right) \right] \quad (7)$$

if Pareto interpolation is indicated and

$$X_{pN} = \frac{N_1 - pN}{N_1 - N_2} (A_2 - A_1) + A_1 \quad (8)$$

if linear interpolation is indicated,

where

N	is size of the group,
A_1 and A_2	are the lower and upper bounds, respectively, of the interval in which X_{pN} falls,
N_1 and N_2	are the estimated number of group members owning more than A_1 and A_2 , respectively,

exp refers to the exponential function, and
 Ln refers to the natural logarithm function.

It should be noted that a mathematically equivalent result is obtained by using common logarithms (base 10) and antilogarithms.

Illustration. To illustrate the calculations for the sampling error on a median, we return to the same example used to illustrate the standard error of a mean. The median monthly income for this group is \$2,158. The size of the group is 39,851,000.

1. Using formula (2), the standard error of 50 percent on a base of 39,851,000 is about .7 percentage points.
2. Following step (2), the two percentages of interest are 49.3 and 50.7.
3. By examining Table 3, we see that the percentage 49.3 falls in the income interval from \$2,000 to \$2,499. (Since 55.5 percent receive more than \$2,000 per month, but only 40.9 percent receive more than \$2,500 per month, the dollar value corresponding to 49.3 percent must be between \$2,000 and \$2,500.) Thus $A_1 = \$2,000$, $A_2 = \$2,500$, $N_1 = 22,106,000$, and $N_2 = 16,307,000$.

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

$$\$2,000 \exp \left[\text{Ln} \left(\frac{(.493)(39,851,000)}{22,106,000} \right) \text{Ln} \left(\frac{2,500}{2,000} \right) / \text{Ln} \left(\frac{16,307,000}{22,106,000} \right) \right] = \$2,181$$

Also by examining Table 3, we see that 50.7 falls in the same income interval. Thus, A_1 , A_2 , N_1 , and N_2 are the same. We also decided to use Pareto interpolation for this case. So the lower bound of a 68-percent confidence interval for the median is

$$\$2,000 \exp \left[\text{Ln} \left(\frac{(.507)(39,851,000)}{22,106,000} \right) \text{Ln} \left(\frac{2,500}{2,000} \right) / \text{Ln} \left(\frac{16,307,000}{22,106,000} \right) \right] = \$2,136$$

Thus, the 68-percent confidence interval on the estimated median is from \$2,136 to \$2,181. An approximate standard error is

$$\frac{\$2,181 - \$2,136}{2} = \$23.$$

Standard errors of ratios. The standard error for the average quantity of persons, families, or households per family or household or for a ratio of means or medians is approximated by formula (9):

$$\left(\frac{s_x}{y} \right) = \sqrt{\left(\frac{x}{y} \right)^2 \left[\left(\frac{s_y}{y} \right)^2 + \left(\frac{s_x}{x} \right)^2 \right]} \quad (9)$$

where x and y are the numerator and denominator for the average or the means or medians which form the ratio, and s_x and s_y are their associated standard errors. Formula (9) assumes that x and y are not correlated. If the correlation is actually positive (negative), then this procedure will provide an overestimate (underestimate) of the standard error for the ratio.

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

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

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

Illustration. Suppose SIPP estimates based on Wave 1 data show that during the first quarter of 1985 the number of persons age 25-34 years in non-farm households with mean monthly cash income of \$4,000 to \$4,999 was 2,619,000, while the number with mean monthly cash income of \$5,000 to \$5,999 was 1,223,000. The standard errors of these numbers would be 155,000 and 106,000, respectively.

Suppose that it is desired to test at the 10 percent significance level whether the number of persons age 25-34 in non-farm households was different for persons with a mean monthly cash income of \$4,000 to \$4,999 than for persons with mean monthly cash income of \$5,000 to \$5,999 during the first quarter of 1985. Assuming that these two estimates are not correlated, the standard error of the estimated difference of 1,396,000 is

$$\sqrt{(155,000)^2 + (106,000)^2} \approx 188,000.$$

Since the difference is greater than 1.6 times the standard error of the difference it is concluded that there is a significant difference between the two income categories at the 10 percent significance level.

Combined Panel Estimates. Both the 1984 and 1985 panels provide data for October 1984 - July 1986. Thus, estimates made within this time period may be obtained by combining the panels. However, since the Wave 1 questionnaire differs from the subsequent waves' questionnaires and since there were some procedural changes between the 1984 and 1985 panels, we recommend that estimates from Wave 1 of the 1985 panel not be combined with 1984 panel estimates. Additionally, even for later waves, care should be taken when combining data from the two panels since questionnaires for the two panels differ somewhat.

Starting with Wave 2 of the 1985 panel, corresponding data from the 1984 and 1985 panels can be combined to create joint estimates of level by using the formula:

$$\hat{x} = f \hat{y} + (1-f) \hat{z} \quad (11)$$

where:

\hat{x} = joint estimate of level;

\hat{y} = estimate of level from the 1984 panel ;

\hat{z} = estimate of level from the 1985 panel ;

f = 1984 panel weighting factor. The following values should be used when combining data from rotations for the given waves.

Waves to be combined		
1985 panel	1984 panel	f
2*	6	.546
3	7	.543
4*	8	.566
5*	9	.566

*For these waves, only three rotations overlap the corresponding wave of the 1984 panel.

The approximate standard error of the combined estimate (\hat{x}) is:

$$S_{\hat{x}} = \sqrt{f^2 (S_y)^2 + (1 - f)^2 (S_z)^2}$$

where $S_{\hat{x}}$, S_y and S_z are the standard errors for the estimates of level for the 1984 and 1985 panels combined, the 1984 panel and the 1985 panel, respectively.

Joint estimates of the more complex statistics (proportions, means, medians, etc.) for a particular characteristic should be calculated from a joint distribution of the characteristic which can be obtained as follows. Generate separate cumulative distributions for the characteristic based on 1984 and 1985 panel data using the same intervals for both distributions. Create a joint distribution by averaging the estimates of level within each interval using formula (11). The complex statistics can then be calculated from the resulting joint distribution.

**Table 4. SIPP INDIRECT GENERALIZED VARIANCE PARAMETERS
FOR THE 1985 PANEL PUBLIC USE FILE¹**

CHARACTERISTICS	a	b
PERSONS		
Total or White		
16+ Program Participation and Benefits, Poverty (3)		
Both Sexes	-0.0001311	22,327
Male	-0.0002758	22,327
Female	-0.0002497	22,327
16+ Income and Labor Force (5)		
Both Sexes	-0.0000446	7,612
Male	-0.0000941	7,612
Female	-0.0000851	7,612
16+ Pension Plan ² (4)		
Both Sexes	-0.0000817	13,940
Male	-0.0001723	13,940
Female	-0.0001558	13,940
All Others ² (6)		
Both Sexes	-0.0001201	27,683
Male	-0.0002483	27,683
Female	-0.0002325	27,683
Black		
Poverty (1)		
Both Sexes	-0.0006903	19,045
Male	-0.0014833	19,045
Female	-0.0012910	19,045
All Others (2)		
Both Sexes	-0.0003712	10,241
Male	-0.0007976	10,241
Female	-0.0006942	10,241
HOUSEHOLDS		
Total or White	-0.0001062	9,407
Black	-0.0006480	6,500

1. Multiply these parameters by 1.35 for estimates which include data from reference month November 1985 and later, except for 1985 calendar year estimates. For calendar year 1985 estimates, use the parameters as given.

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

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

Table 5. Factors to be Applied to Base Parameters to Obtain Parameters for Various Reference Periods

<u># of available rotation months¹</u>	<u>factor</u>
Monthly estimate	
1	4.0000
2	2.0000
3	1.3333
4	1.0000
Quarterly estimate	
6	1.8519
8	1.4074
9	1.2222
10	1.0494
11	1.0370
12	1.0000

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

Table 6. Metropolitan Subsample Factors to be Applied to Compute National and Subnational Estimates

		Factors for use in State or CHSA (MSA) Tabulations	Factors for use in Regional or National Tabulations
Northeast:	Connecticut	1.0387	1.0387
	Maine	1.2219	1.2219
	Massachusetts	1.0000	1.0000
	New Hampshire	1.2234	1.2234
	New Jersey	1.0000	1.0000
	New York	1.0000	1.0000
	Pennsylvania	1.0096	1.0096
	Rhode Island	1.2506	1.2506
	Vermont	1.2219	1.2219
Midwest:	Illinois	1.0000	1.0110
	Indiana	1.0336	1.0450
	Iowa	--	--
	Kansas	1.2994	1.3137
	Michigan	1.0328	1.0442
	Minnesota	1.0366	1.0480
	Missouri	1.0756	1.0874
	Nebraska	1.6173	1.6351
	North Dakota	--	--
	Ohio	1.0233	1.0346
	South Dakota	--	--
	Wisconsin	1.0188	1.0300
South:	Alabama	1.1574	1.1595
	Arkansas	1.6150	1.6179
	Delaware	1.5593	1.5621
	D.C.	1.0000	1.0018
	Florida	1.0140	1.0158
	Georgia	1.0142	1.0160
	Kentucky	1.2120	1.2142
	Louisiana	1.0734	1.0753
	Maryland	1.0000	1.0018
	Mississippi	--	--
	North Carolina	1.0000	1.0018
	Oklahoma	1.0793	1.0812
	South Carolina	1.0185	1.0203
	Tennessee	1.0517	1.0536
	Texas	1.0113	1.0131
	Virginia	1.0521	1.0540
	West Virginia	--	--
West:	Alaska	1.4339	1.4339
	Arizona	1.0117	1.0117
	California	1.0000	1.0000
	Colorado	1.1306	1.1306
	Hawaii	1.0000	1.0000
	Idaho	1.4339	1.4339
	Montana	1.4339	1.4339
	Nevada	1.0000	1.0000
	New Mexico	1.0000	1.0000
	Oregon	1.1317	1.1317
	Utah	1.0000	1.0000
	Washington	1.0456	1.0456
	Wyoming	1.4339	1.4339

-- indicates no metropolitan subsample is identified for the state

APPENDIX A-1

Income Source Code List

Code Income Sources

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

Code Asset List

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

Code Special Indicators

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

APPENDIX A-2

Income Sources Included in Monthly Cash Income

Earnings from Employment

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

Income from Assets (Property Income)

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

Other Income Sources

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

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

APPENDIX A-3

Sources of Means-Tested Benefits Covered in SIPP

Cash Benefits

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

Noncash Benefits

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

APPENDIX A-4

1980 Census of Population Occupation Classification System

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

MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS

1980 Code	Executive, Administrative, and Managerial Occupations
003	Legislators (111)
004	Chief executives and general administrators, public administration (112)
005	Administrators and officials, public administration (1132-1139)
006	Administrators, protective services (1131)
007	Financial managers (122)
008	Personnel and labor relations managers (123)
009	Purchasing managers (124)
013	Managers, marketing, advertising, and public relations (125)
014	Administrators, education and related fields (128)
015	Managers, medicine and health (131)
016	Managers, properties and real estate (1353)
017	Postmasters and mail superintendents (1344)
018	Funeral directors (pt 1359)
019	Managers and administrators, n.e.c. (121, 126, 127, 132-139, exc. 1344, 1353, pt 1359)
	Management related occupations
023	Accountants and auditors (1412)
024	Underwriters (1414)
025	Other financial officers (1415, 1419)
026	Management analysts (142)
027	Personnel, training, and labor relations specialists (143)
028	Purchasing agents and buyers, farm products (1443)
029	Buyers, wholesale and retail trade except farm products (1442)
033	Purchasing agents and buyers, n.e.c. (1449)
034	Business and promotion agents (145)
035	Construction inspectors (1472)
036	Inspectors and compliance officers, exc. construction (1473)
037	Management related occupations, n.e.c. (149)

Professional Specialty Occupations

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

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 Inhalation therapists (3031)
 099 Occupational therapists (3032)
 103 Physical therapists (3033)
 104 Speech therapists (3034)
 105 Therapists, n.e.c. (3039)
 106 Physicians' assistants (304)
Teachers, Postsecondary
 113 Earth, environmental, and marine science teachers (2212)
 114 Biological science teachers (2213)
 115 Chemistry teachers (2214)
 116 Physics teachers (2215)
 117 Natural science teachers, n.e.c. (2216)
 118 Psychology teachers (2217)
 119 Economics teachers (2218)
 123 History teachers (2222)
 124 Political science teachers (2223)
 125 Sociology teachers (2224)
 126 Social science teachers, n.e.c. (2225)
 127 Engineering teachers (2226)
 128 Mathematical science teachers (2227)
 129 Computer science teachers (2228)
 133 Medical science teachers (2231)

- 134 Health specialties teachers (2232)
- 135 Business, commerce, and marketing teachers (2233)
- 136 Agriculture and forestry teachers (2234)
- 137 Art, drama, and music teachers (2235)
- 138 Physical education teachers (2236)
- 139 Education teachers (2237)
- 143 English teachers (2238)
- 144 Foreign language teachers (2242)
- 145 Law teachers (2243)
- 146 Social work teachers (2244)
- 147 Theology teachers (2245)
- 148 Trade and industrial teachers (2246)
- 149 Home economics teachers (2247)
- 153 Teachers, postsecondary, n.e.c. (2249)
- 154 Postsecondary teachers, subject not specified
- Teachers, Except Postsecondary
- 155 Teachers, prekindergarten and kindergarten (231)
- N(156) Teachers, elementary school (232)
- P(157) Teachers, secondary school (233)
- 158 Teachers, special education (235)
- 159 Teachers, n.e.c. (236, 239)
- 163 Counselors, educational and vocational (24)
- Librarians, Archivists, and Curators
- 164 Librarians (251)
- 165 Archivists and curators (252)
- Social Scientists and Urban Planners
- 166 Economists (1912)
- 167 Psychologists (1915)
- 168 Sociologists (1916)
- 169 Social scientists, n.e.c. (1913, 1914, 1919)
- 173 Urban planners (192)
- Social, Recreation, and Religious Workers
- 174 Social workers (2032)
- 175 Recreation workers (2033)
- 176 Clergy (2042)
- 177 Religious workers, n.e.c. (2049)
- Lawyers and Judges
- 178 Lawyers (211)
- 179 Judges (212)
- Writers, Artists, Entertainers, and Athletes
- 183 Authors (321)
- 184 Technical writers (398)
- 185 Designers (322)
- 186 Musicians and composers (323)
- 187 Actors and directors (324)
- 188 Painters, sculptors, craft-artists, and artist printmakers (325)
- 189 Photographers (326)
- 193 Dancers (327)
- 194 Artists, performers, and related workers, n.e.c. (328, 329)
- 195 Editors and reporters (331)
- 197 Public relations specialists (332)
- 198 Announcers (333)
- 199 Athletes (34)

TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS

Technicians and Related Support Occupations

Health Technologists and Technicians

- 203 Clinical laboratory technologists and technicians (362)
- 204 Dental hygienists (363)
- 205 Health record technologists and technicians (364)
- 206 Radiologic technicians (365)
- 207 Licensed practical nurses (366)
- 208 Health technologists and technicians, n.e.c. (369)

Technologists and Technicians, Except Health

Engineering and Related Technologists and Technicians

- 213 Electrical and electronic technicians (3711)
- 214 Industrial engineering technicians (3712)
- 215 Mechanical engineering technicians (3713)
- 216 Engineering technicians, n.e.c. (3719)
- 217 Drafting occupations (372)
- 218 Surveying and mapping technicians (373)

Science Technicians

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

Technicians; Except Health, Engineering, and Science

- 226 Airplane pilots and navigators (825)
- 227 Air traffic controllers (392)
- 228 Broadcast equipment operators (393)
- 229 Computer programmers (3971, 3972)
- 233 Tool programmers, numerical control (3974)
- 234 Legal assistants (396)
- 235 Technicians, n.e.c. (399)

Sales Occupations

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

- 277 Street and door-to-door sales workers (4366)
- 278 News vendors (4365)
- Sales Related Occupations
- 283 Demonstrators, promoters and models, sales (445)
- 284 Auctioneers (447)
- 285 Sales support occupations, n.e.c. (444, 446, 449)

Administrative Support Occupations, Including Clerical

- Supervisors, Administrative Support Occupations
- 303 Supervisors, general office (4511, 4513, 4514, 4516, 4519, 4529)
- 304 Supervisors, computer equipment operators (4512)
- 305 Supervisors, financial records processing (4521)
- 306 Chief communications operators (4523)
- 307 Supervisors; distribution, scheduling, and adjusting clerks (4522, 4524-4528)
- Computer Equipment Operators
- 308 Computer operators (4612)
- 309 Peripheral equipment operators (4613)
- Secretaries, Stenographers, and Typists
- R(313) Secretaries (4622)
- 314 Stenographers (4623)
- 315 Typists (4624)
- Information Clerks
- 316 Interviewers (4642)
- 317 Hotel clerks (4643)
- 318 Transportation ticket and reservation agents (4644)
- 319 Receptionists (4645)
- 323 Information clerks, n.e.c. (4649)
- Records Processing Occupations, Except Financial
- 325 Classified-ad clerks (4662)
- 326 Correspondence clerks (4663)
- 327 Order clerks (4664)
- 328 Personnel clerks, except payroll and timekeeping (4692)
- 329 Library clerks (4694)
- 335 File clerks (4696)
- 336 Records clerks (4699)
- Financial Records Processing Occupations
- S(337) Bookkeepers, accounting, and auditing clerks (4712)
- 338 Payroll and timekeeping clerks (4713)
- 339 Billing clerks (4715)
- 343 Cost and rate clerks (4716)
- 344 Billing, posting, and calculating machine operators (4718)
- Duplicating, Mail and Other Office Machine Operators
- 345 Duplicating machine operators (4722)
- 346 Mail preparing and paper handling machine operators (4723)
- 347 Office machine operators, n.e.c. (4729)
- Communications Equipment Operators
- 348 Telephone operators (4732)
- 349 Telegraphers (4733)
- 353 Communications equipment operators, n.e.c. (4739)
- Mail and Message Distributing Occupations
- 354 Postal clerks, exc. mail carriers (4742)
- 355 Mail carriers, postal service (4743)
- 356 Mail clerks, exc. postal service (4744)
- 357 Messengers (4745)

- Material Recording, Scheduling, and Distributing Clerks**
- 359 Dispatchers (4751)
- 363 Production coordinators (4752)
- 364 Traffic, shipping, and receiving clerks (4753)
- 365 Stock and inventory clerks (4754)
- 366 Meter readers (4755)
- 368 Weighers, measurers, and checkers (4756)
- 369 Samplers (4757)
- 373 Expeditors (4758)
- 374 Material recording, scheduling, and distributing clerks, n.e.c. (4759)
- Adjusters and Investigators**
- 375 Insurance adjusters, examiners, and investigators (4782)
- 376 Investigators and adjusters, except insurance (4783)
- 377 Eligibility clerks, social welfare (4784)
- 378 Bill and account collectors (4786)
- Miscellaneous Administrative Support Occupations**
- 379 General office clerks (463)
- 383 Bank tellers (4791)
- 384 Proofreaders (4792)
- 385 Data-entry keyers (4793)
- 386 Statistical clerks (4794)
- 387 Teachers' aides (4795)
- 389 Administrative support occupations, n.e.c. (4787, 4799)

SERVICE OCCUPATIONS

Private Household Occupations

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

Protective Service Occupations

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

Service Occupations, Except Protective and Household

Food Preparation and Service Occupations

- 433 Supervisors, food preparation and service occupations (5211)
- 434 Bartenders (5212)
- U(435) Waiters and waitresses (5213)
- 436 Cooks, except short order (5214)
- 437 Short-order cooks (5215)
- 438 Food counter, fountain and related occupations (5216)
- 439 Kitchen workers, food preparation (5217)
- 443 Waiters'/waitresses' assistants (5218)
- 444 Miscellaneous food preparation occupations (5219)

Health Service Occupations

- 445 Dental assistants (5232)
- 446 Health aides, except nursing (5233)
- 447 Nursing aides, orderlies, and attendants (5236)

Cleaning and Building Service Occupations, except Household

- 448 Supervisors, cleaning and building service workers (5241)
- 449 Maids and housemen (5242, 5249)
- V(453) Janitors and cleaners (5244)
- 454 Elevator operators (5245)
- 455 Pest control occupations (5246)

Personal Service Occupations

- 456 Supervisors, personal service occupations (5251)
- 457 Barbers (5252)
- 458 Hairdressers and cosmetologists (5253)
- 459 Attendants, amusement and recreation facilities (5254)
- 463 Guides (5255)
- 464 Ushers (5256)
- 465 Public transportation attendants (5257)
- 466 Baggage porters and bellhops (5262)
- 467 Welfare service aides (5263)
- 468 Child care workers, except private household (5264)
- 469 Personal service occupations, n.e.c. (5258, 5269)

FARMING, FORESTRY, AND FISHING OCCUPATIONS

Farm Operators and Managers

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

Other Agricultural and Related Occupations

Farm Occupations, Except Managerial

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

Related Agricultural Occupations

- 485 Supervisors, related agricultural occupations (5621)
- 486 Groundskeepers and gardeners, except farm (5622)

- 487 Animal caretakers, except farm (5624)
- 488 Graders and sorters, agricultural products (5625)
- 489 Inspectors, agricultural products (5627)

Forestry and Logging Occupations

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

Fishers, Hunters, and Trappers

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

PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS

Mechanics and Repairers

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

Construction Trades

- Supervisors, construction occupations
 - 553 Supervisors; brickmasons, stonemasons, and tile setters (6312)
 - 554 Supervisors, carpenters and related workers (6313)
 - 555 Supervisors, electricians and power transmission installers (6314)
 - 556 Supervisors; painters, paperhangers, and plasterers (6315)
 - 557 Supervisors; plumbers, pipefitters, and steamfitters (6316)
 - 558 Supervisors, n.e.c. (6311, 6318)
- Construction Trades, Except Supervisors
 - 563 Brickmasons and stonemasons (pt 6412, pt 6413)
 - 564 Brickmason and stonemason apprentices (pt 6412, pt 6413)
 - 565 Tile setters, hard and soft (6414, pt 6462)
 - 566 Carpet installers (pt 6462)
 - Y(567) Carpenters (pt 6422)
 - 569 Carpenter apprentices (pt 6422)
 - 573 Drywall installers (6424)
 - 575 Electricians (pt 6432)
 - 576 11 Electrician apprentices (pt 6432)
 - 577 Electrical power installers and repairers (6433)
 - 579 Painters, construction and maintenance (6442)
 - 583 Paperhangers (6443)
 - 584 Plasterers (6444)
 - 585 Plumbers, pipefitters, and steamfitters (pt 645)
 - 587 Plumber, pipefitter, and steamfitter apprentices (pt 645)
 - 588 Concrete and terrazzo finishers (6463)
 - 589 Glaziers (6464)
 - 593 Insulation workers (6465)
 - 594 Paving, surfacing, and tamping equipment operators (6466)
 - 595 Roofers (6468)
 - 596 Sheetmetal duct installers (6472)
 - 597 Structural metal workers (6473)
 - 598 Drillers, earth (6474)
 - 599 Construction trades, n.e.c. (6467, 6475, 6476, 6479)
- Extractive Occupations
 - 613 Supervisors, extractive occupations (632)
 - 614 Drillers, oil well (652)
 - 615 Explosives workers (653)
 - 616 Mining machine operators (654)
 - 617 Mining occupations, n.e.c. (656)
- Precision Production Occupations
 - 633 Supervisors, production occupations (67, 71)
- Precision Metal Working Occupations
 - 634 Tool and die makers (pt 6811)
 - 635 Tool and die maker apprentices (pt 6811)
 - 636 Precision assemblers, metal (6812)
 - 637 Machinists (pt 6813)
 - 639 Machinist apprentices (pt 6813)
 - 643 Boilermakers (6814)
 - 644 Precision grinders, filers, and tool sharpeners (6816)
 - 645 Patternmakers and model makers, metal (6817)
 - 646 Lay-out workers (6821)
 - 647 Precious stones and metals workers (Jewelers) (6822, 6866)
 - 649 Engravers, metal (6823)
 - 653 Sheet metal workers (pt 6824)

- 654 Sheet metal worker apprentices (pt 6824)
- 655 Miscellaneous precision metal workers (6829)
- Precision Woodworking Occupations
- 656 Patternmakers and model makers, wood (6831)
- 657 Cabinet makers and bench carpenters (6832)
- 658 Furniture and wood finishers (6835)
- 659 Miscellaneous precision woodworkers (6839)
- Precision Textile, Apparel, and Furnishings Machine Workers
- 666 Dressmakers (pt 6852, pt 7752)
- 667 Tailors (pt 6852)
- 668 Upholsterers (6853)
- 669 Shoe repairers (6854)
- 673 Apparel and fabric patternmakers (6856)
- 674 Miscellaneous precision apparel and fabric workers (6859, pt 7752)
- Precision Workers, Assorted Materials
- 675 Hand molders and shapers, except jewelers (6861)
- 676 Patternmakers, lay-out workers, and cutters (6862)
- 677 Optical goods workers (6864, pt 7477, pt 7677)
- 678 Dental laboratory and medical appliance technicians (6865)
- 679 Bookbinders (6844)
- 683 Electrical and electronic equipment assemblers (6867)
- 684 Miscellaneous precision workers, n.e.c. (6869)
- Precision Food Production Occupations
- 686 Butchers and meat cutters (6871)
- 687 Bakers (6872)
- 688 Food batchmakers (6873, 6879)
- Precision Inspectors, Testers, and Related Workers
- 689 Inspectors, testers, and graders (6881, 828)
- 693 Adjusters and calibrators (6882)
- Plant and System Operators
- 694 Water and sewage treatment plant operators (691)
- 695 Power plant operators (pt 693)
- 696 Stationary engineers (pt 693, 7668)
- 699 Miscellaneous plant and system operators (692, 694, 695, 696)

OPERATORS, FABRICATORS, AND LABORERS

Machine Operators, Assemblers, and Inspectors

- Machine Operators and Tenders, except Precision
- Metal working and Plastic Working Machine Operators
- 703 Lathe and turning machine set-up operators (7312)
- 704 Lathe and turning machine operators (7512)
- 705 Milling and planing machine operators (7313, 7513)
- 706 Punching and stamping press machine operators (7314, 7317, 7514, 7517)
- 707 Rolling machine operators (7316, 7516)
- 708 Drilling and boring machine operators (7318, 7518)
- 709 Grinding, abrading, buffing, and polishing machine operators (7322, 7324, 7522)
- 713 Forging machine operators (7319, 7519)
- 714 Numerical control machine operators (7326)
- 715 Miscellaneous metal, plastic, stone, and glass working machine operators (7329, 7529)
- 717 Fabricating machine operators, n.e.c. (7339, 7539)
- Metal and Plastic Processing Machine Operators
- 719 Molding and casting machine operators (7315, 7342, 7515, 7542)
- 723 Metal plating machine operators (7343, 7543)

724 Heat treating equipment operators (7344, 7544)
725 Miscellaneous metal and plastic processing machine operators (7349, 7549)
Woodworking Machine Operators
726 Wood lathe, routing, and planing machine operators (7431, 7432, 7631, 7632)
727 Sawing machine operators (7433, 7633)
728 Shaping and joining machine operators (7435, 7635)
729 Nailing and tacking machine operators (7636)
733 Miscellaneous woodworking machine operators (7434, 7439, 7634, 7639)
Printing Machine Operators
734 Printing machine operators (7443, 7643)
735 Photoengravers and lithographers (6842, 7444, 7644)
736 Typesetters and compositors (6841, 7642)
737 Miscellaneous printing machine operators (6849, 7449, 7649)
Textile, Apparel, and Furnishings Machine Operators
738 Winding and twisting machine operators (7451, 7651)
739 Knitting, looping, taping, and weaving machine operators (7452, 7652)
743 Textile cutting machine operators (7654)
744 Textile sewing machine operators (7655)
745 Shoe machine operators (7656)
747 Pressing machine operators (7657)
748 Laundering and dry cleaning machine operators (6855, 7658)
749 Miscellaneous textile machine operators (7459, 7659)
Machine Operators, Assorted Materials
753 Cementing and gluing machine operators (7661)
754 Packaging and filling machine operators (7462, 7662)
755 Extruding and forming machine operators (7463, 7663)
756 Mixing and blending machine operators (7664)
757 Separating, filtering, and clarifying machine operators (7476, 7666, 7676)
758 Compressing and compacting machine operators (7467, 7667)
759 Painting and paint spraying machine operators (7669)
763 Roasting and baking machine operators, food (7472, 7672)
764 Washing, cleaning, and pickling machine operators (7673)
765 Folding machine operators (7474, 7674)
766 Furnace, kiln, and oven operators, exc. food (7675)
768 Crushing and grinding machine operators (pt 7477, pt 7677)
769 Slicing and cutting machine operators (7478, 7678)
773 Motion picture projectionists (pt 7479)
774 Photographic process machine operators (6863, 6868, 7671)
777 Miscellaneous machine operators, n.e.c. (pt 7479, 7665, 7679)
779 Machine operators, not specified
Fabricators, Assemblers, and Hand Working Occupations
783 Welders and cutters (7332, 7532, 7714)
784 Solderers and brazers (7333, 7533, 7717)
785 Assemblers (772, 774)
786 Hand cutting and trimming occupations (7753)
787 Hand molding, casting, and forming occupations (7754, 7755)
789 Hand painting, coating, and decorating occupations (7756)
793 Hand engraving and printing occupations (7757)
794 Hand grinding and polishing occupations (7758)
795 Miscellaneous hand working occupations (7759)
Production Inspectors, Testers, Samplers, and Weighers
796 Production inspectors, checkers, and examiners (782, 787)
797 Production testers (783)
798 Production samplers and weighers (784)
799 Graders and sorters, exc. agricultural (785)

Transportation and Material Moving Occupations

Motor Vehicle Operators

- 803 Supervisors, motor vehicle operators (8111)
- 804) Truck drivers, heavy (8212, 8213)
- 805 Truck drivers, light (8214)
- 806 Driver-sales workers (8218)
- 808 Bus drivers (8215)
- 809 Taxicab drivers and chauffeurs (8216)
- 813 Parking lot attendants (874)
- 814 Motor transportation occupations, n.e.c. (8219)

Transportation Occupations, Except Motor Vehicles

Rail Transportation Occupations

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

Water Transportation Occupations

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

Material Moving Equipment Operators

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

Handlers, Equipment Cleaners, Helpers, and Laborers

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

APPENDIX A-5

1980 Census of Population Industry Classification System

(Alphabets parentheses are the 1972 SIC code equivalents ¹)

Census
Code

AGRICULTURE, FORESTRY, AND FISHERIES

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

MINING

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

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

MANUFACTURING

Nondurable Goods

Food and kindred products

- 100 Meat products (201)
- 101 Dairy products (202)
- 102 Canned and preserved fruits and vegetables (203)
- 110 Grain mill products (204)
- 111 Bakery products (205)
- 112 Sugar and confectionery products (206)
- 120 Beverage industries (208)
- 121 Miscellaneous food preparations and kindred products (207, 209)
- 122 Not specified food industries
- 130 Tobacco manufactures (21)

Textile mill products

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

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

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

Durable Goods

- Lumber and wood products, except furniture
- 230 Logging (241)
- 231 Sawmills, planing mills, and millwork (242, 243)
- 232 Wood buildings and mobile homes (245)
- 241 Miscellaneous wood products (244, 249)
- 242 Furniture and fixtures (25)
- Stone, clay, glass, and concrete products
- 250 Glass and glass products (321-323)
- 251 Cement, concrete, gypsum, and plaster products (324, 327)
- 252 Structural clay products (325)
- 261 Pottery and related products (326)
- 262 Miscellaneous nonmetallic mineral and stone products (328, 329).
- Metal industries
- 270 Blast furnaces, steelworks, rolling and finishing mills (331)
- 271 Iron and steel foundries (332)
- 272 Primary aluminum industries (3334, part 334, 3353-3355, 3361)
- 280 Other primary metal industries (3331-3333, 3339, part 334, 3351, 3356, 3357, 3362, 3369, 339)
- 281 Cutlery, handtools, and other hardware (342)
- 282 Fabricated structural metal products (344)
- 290 Screw machine products (345)
- 291 Metal forgings and stampings (346)
- 292 Ordnance (348)

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

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

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

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

WHOLESALE TRADE

Durable Goods

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

Nondurable Goods

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

RETAIL TRADE

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

- 632 Furniture and home furnishings stores (571)
- 640 Household appliances, TV, and radio stores (572, 573)
- 641 (F) Eating and drinking places (58)
- 642 Drug stores (591)
- 650 Liquor stores (592)
- 651 Sporting goods, bicycles, and hobby stores (5941, 5945, 5946)
- 652 Book and stationery stores (5942, 5943)
- 660 Jewelry stores (5944)
- 661 Sewing, needlework and piece goods stores (5949)
- 662 Mail order houses (5961)
- 670 Vending machine operators (5962)
- 671 Direct selling establishments¹ establishments (5963)
- 672 Fuel and ice dealers (598)
- 681 Retail florists (5992)
- 682 Miscellaneous retail stores (593, 5947, 5948, 5993, 5994, 5999)
- 691 Not specified retail trade

FINANCE, INSURANCE, AND REAL ESTATE

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

BUSINESS AND REPAIR SERVICES

- 721 Advertising (731)
- 722 Services to dwellings and other buildings (734)
- 730 Commercial research, development, and testing labs (7391, 7397)
- 731 Personnel supply services (736)
- 732 Business management and consulting services (7392)

- 740 Computer and data processing services (737)
- 741 Detective and protective services (7393)
- 742 Business services, n.e.c. (732, 733, 735, 7394, 7395, 7396, 7399)
- 750 Automotive services, except repair (751, 752, 754)
- 751 Automotive repair shops (753)
- 752 Electrical repair shops (762, 7694)
- 760 Miscellaneous repair services (763, 764, 7692, 7699)

PERSONAL SERVICES

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

791 Miscellaneous personal services (722, part 729)

ENTERTAINMENT AND RECREATION SERVICES

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

PROFESSIONAL AND RELATED SERVICES

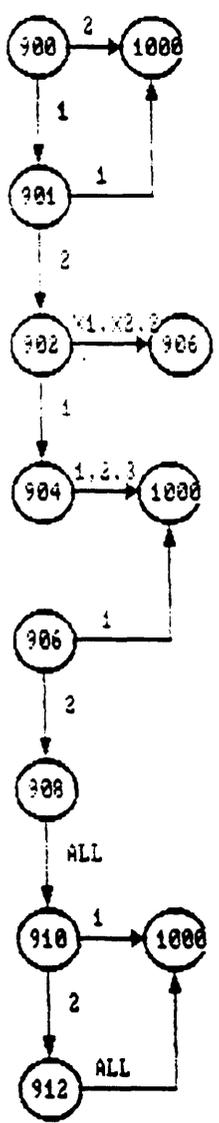
812 Offices of physicians (801, 803)
820 Offices of dentists (802)
821 Offices of chiropractors (8041)
822 Offices of optometrists (8042)
830 Offices of health practitioners, n.e.c. (8049)
831 (K) Hospitals (806)
832 Nursing and personal care facilities (805)
840 Health services, n.e.c. (807, 808, 809)
841 Legal services (81)
842 (L) Elementary and secondary schools (821)
850 (M) Colleges and universities (822)
851 Business, trade, and vocational schools (824)
852 Libraries (823)
860 Educational services, n.e.c. (829)
861 Job training and vocational rehabilitation services (833)
862 Child day care services (835)
870 Residential care facilities, without nursing (836)
871 Social services, n.e.c. (832, 839)
872 Museums, art galleries, and zoos (84)
880 Religious organizations (866)
881 Membership organizations (861-865, 869)
882 Engineering, architectural, and surveying services (891)
890 Accounting, auditing, and bookkeeping services (893)
891 Noncommercial educational and scientific research (892)
892 Miscellaneous professional and related services (899)

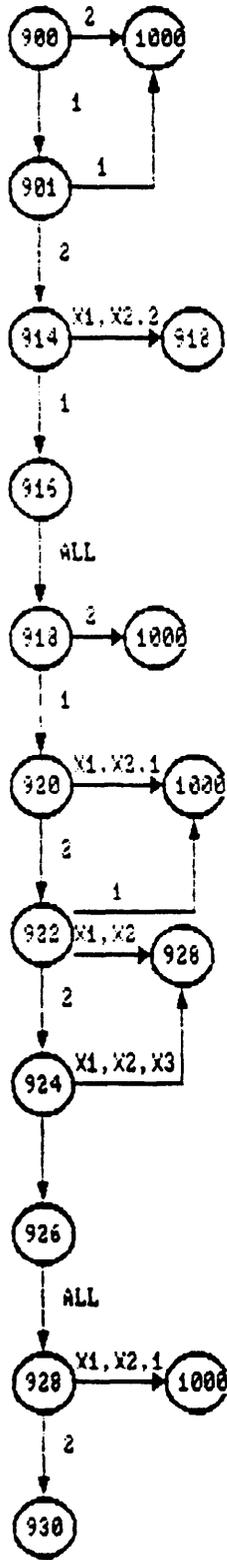
PUBLIC ADMINISTRATION

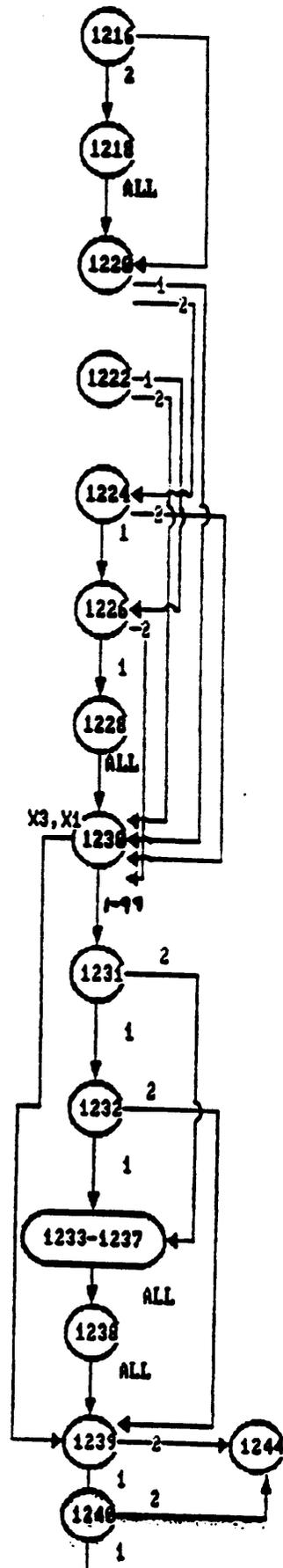
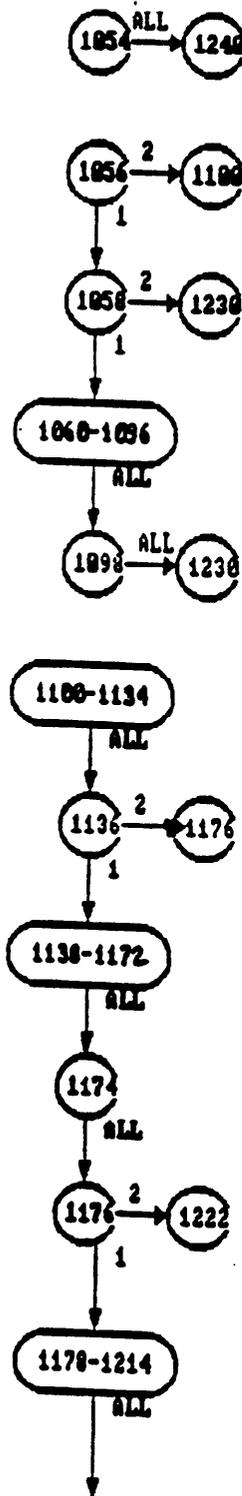
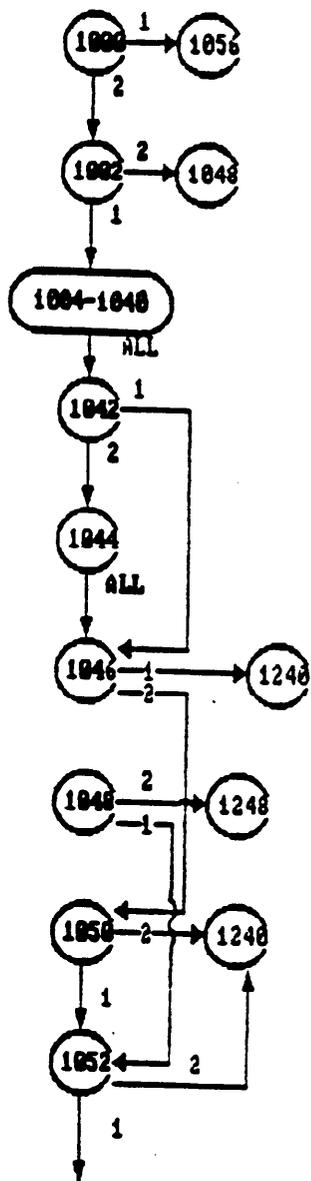
900 Executive and legislative offices (911-913)
901 General government, n.e.c. (919)
910 Justice, public order, and safety (92)
921 Public finance, taxation, and monetary policy (93)
922 Administration of human resources programs (94)
930 Administration of environmental quality and housing programs (95)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

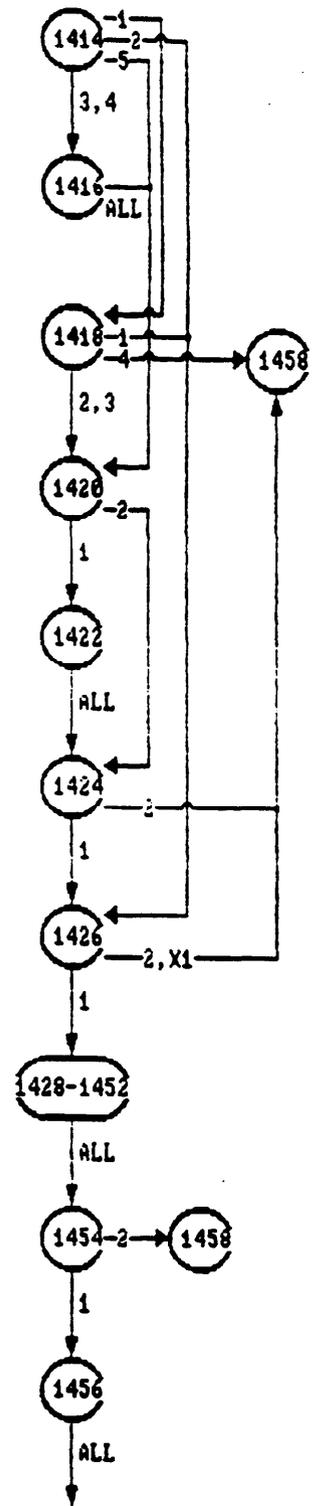
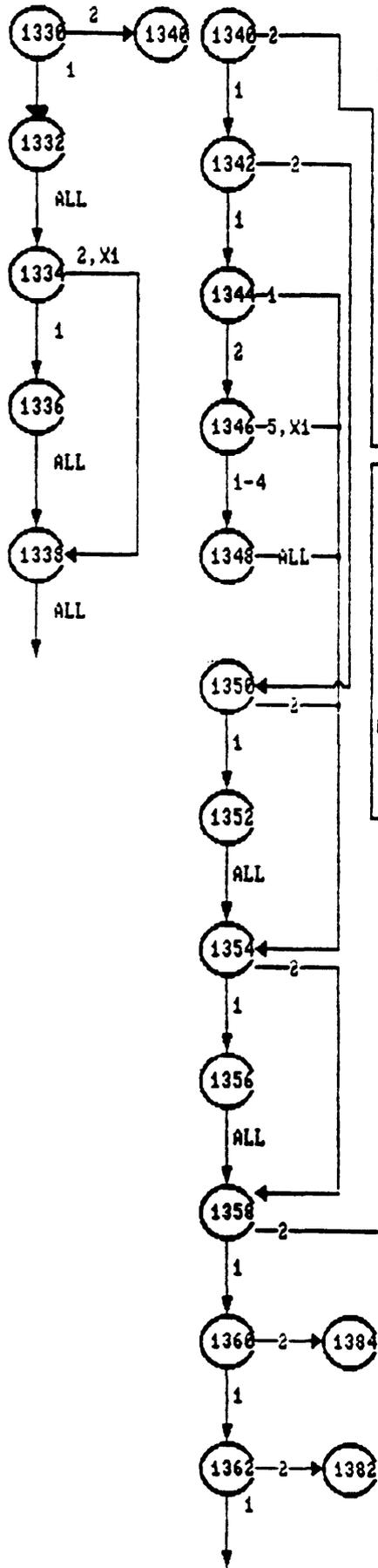
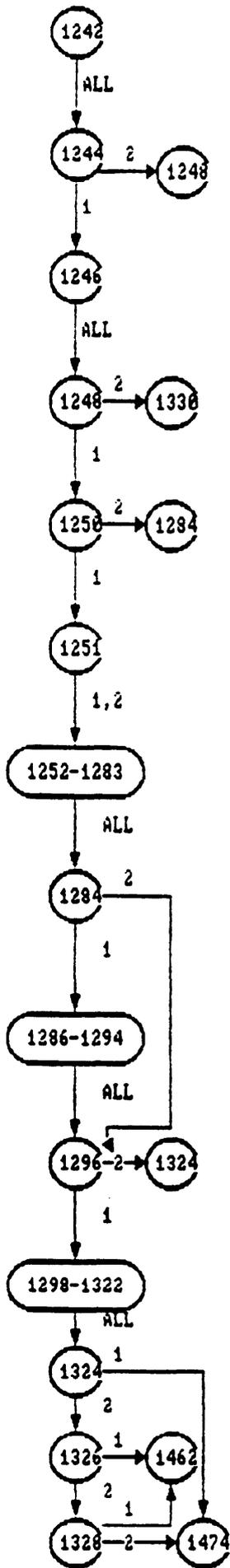
QUESTIONNAIRE SKIP PATTERN CHART

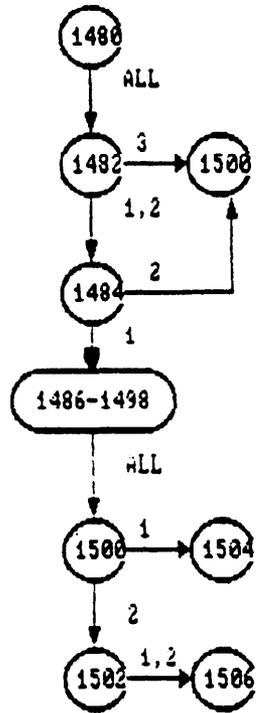
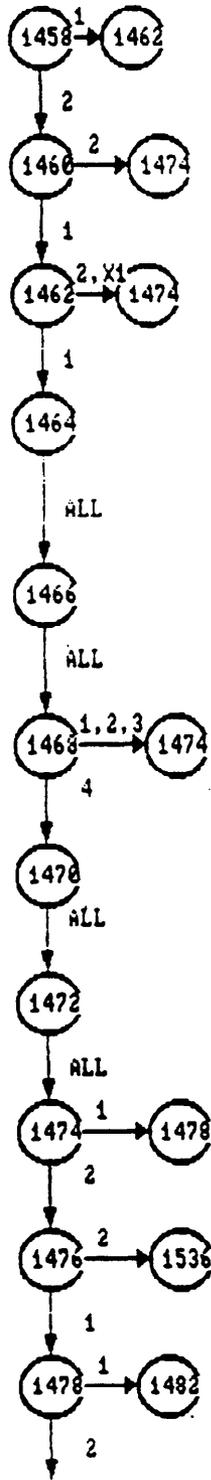
LABOR FORCE AND RECIPIENCY

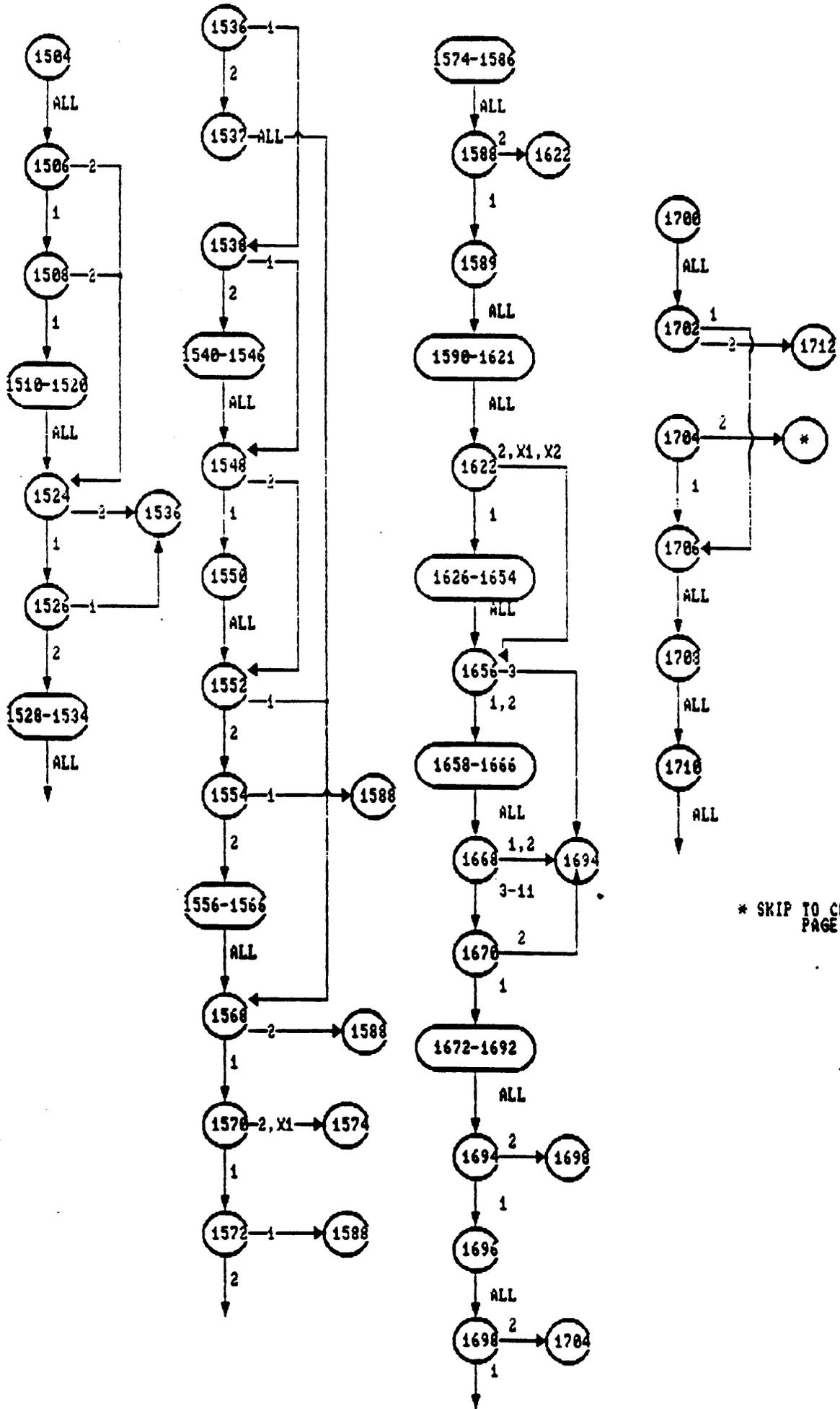








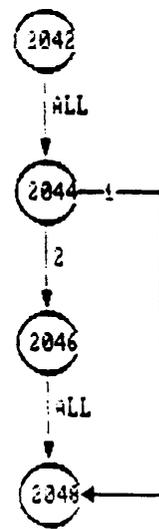
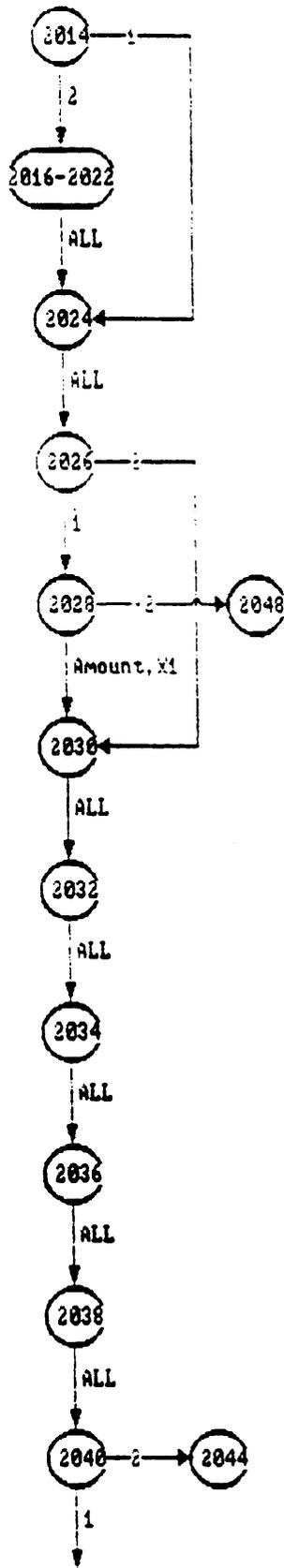
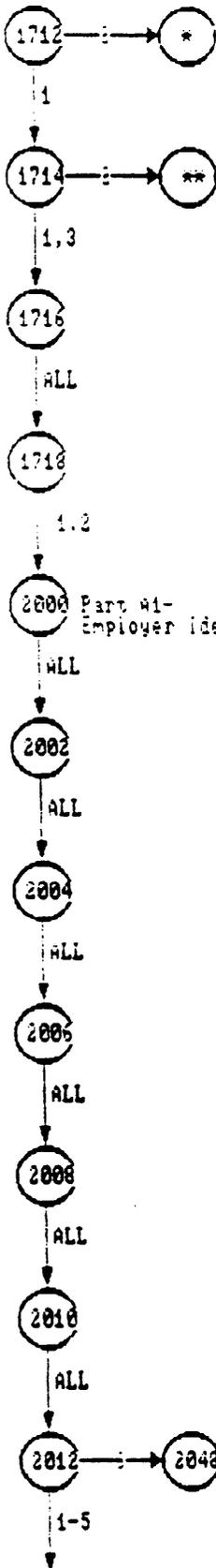




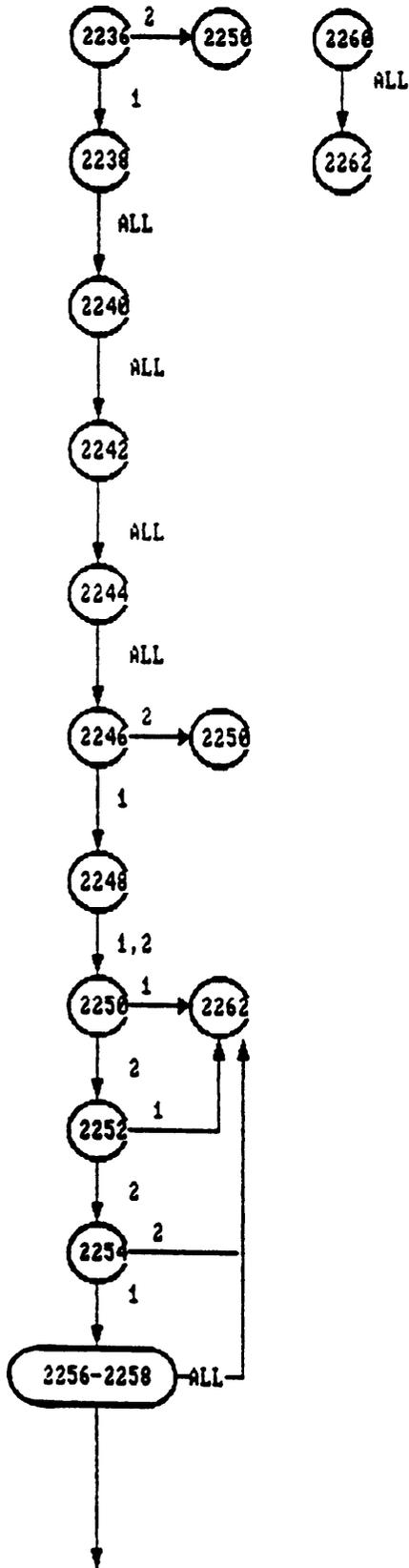
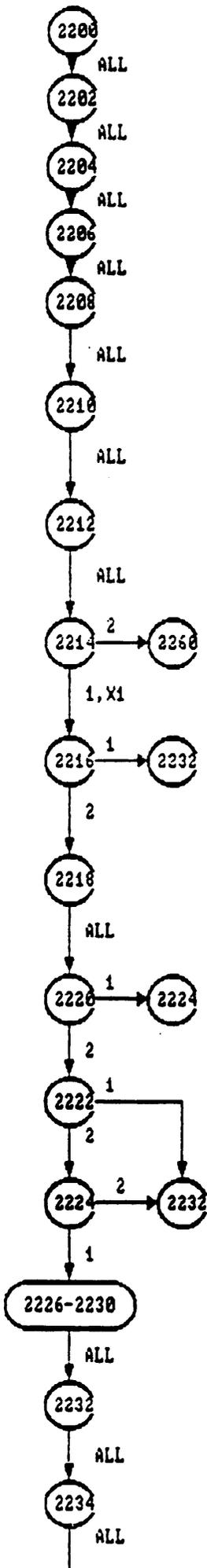
* SKIP TO CHECK ITEM P1
PAGE 45.

QUESTIONNAIRE SKIP PATTERN CHART

EARNINGS AND EMPLOYMENT

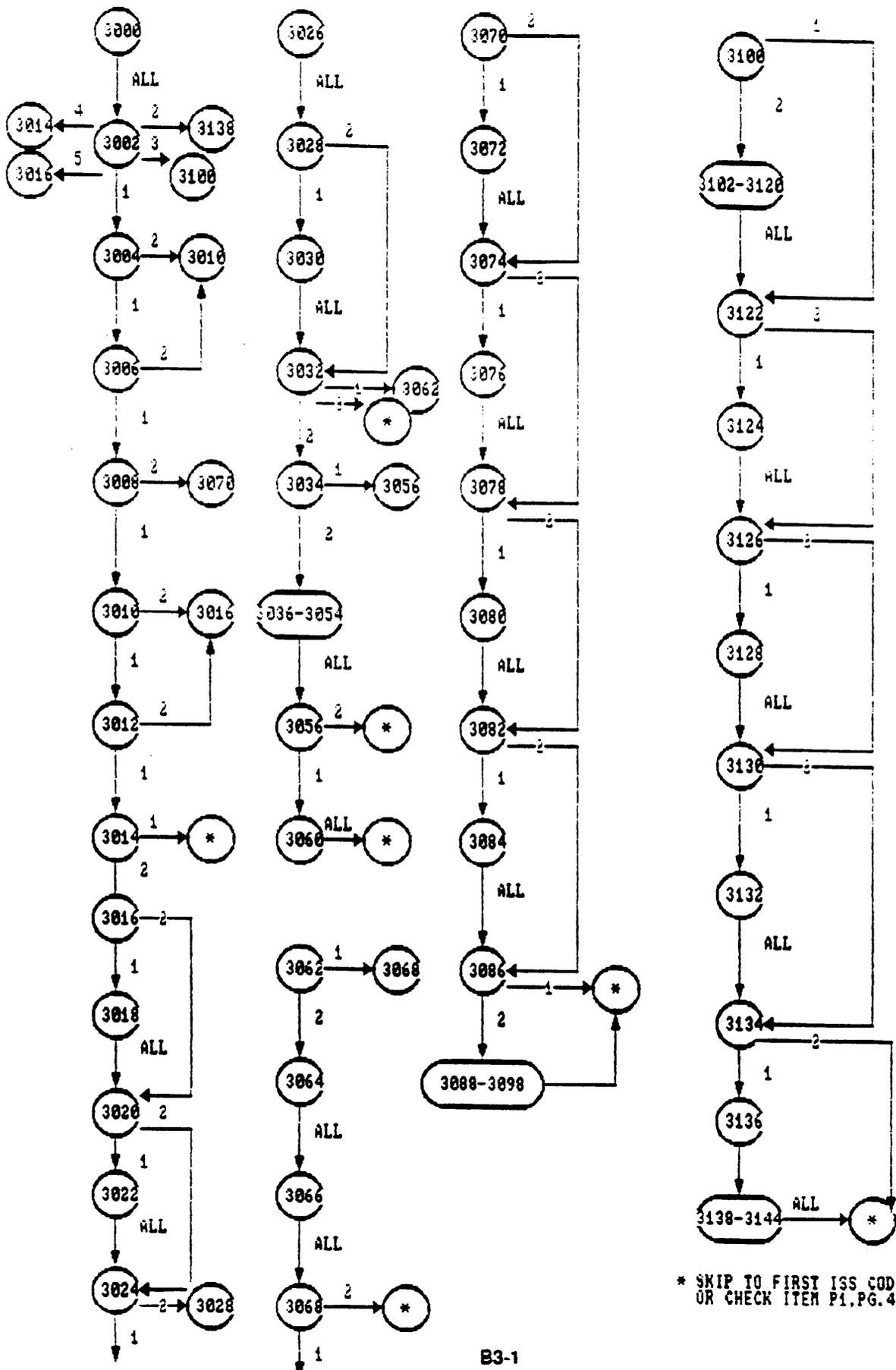


* SKIP to first ISS code or check item F1, pg. 45.
 ** SKIP to Statement E, pg. 13.

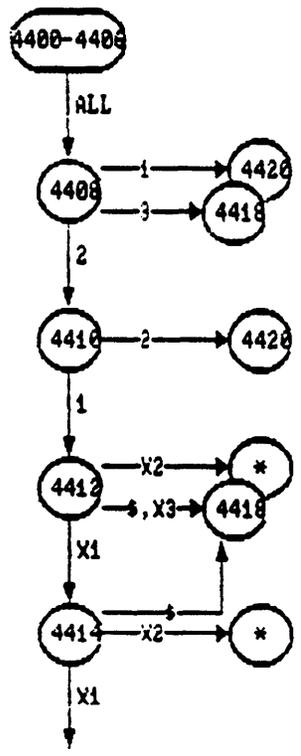
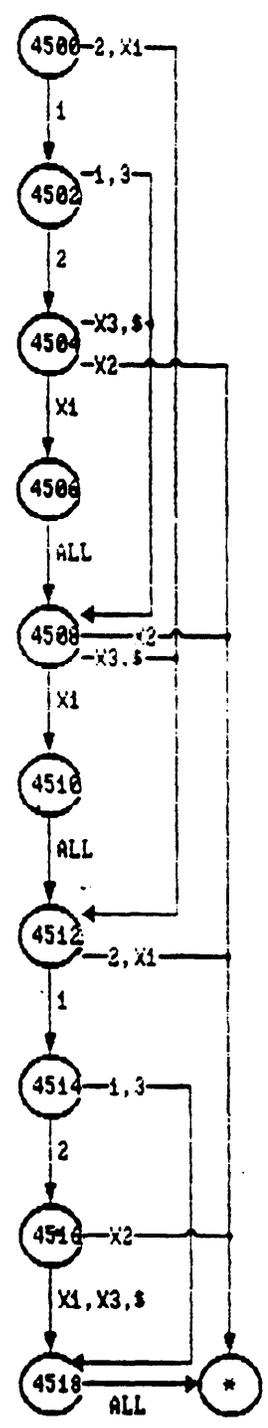
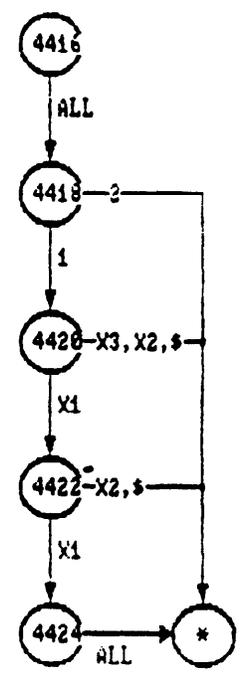
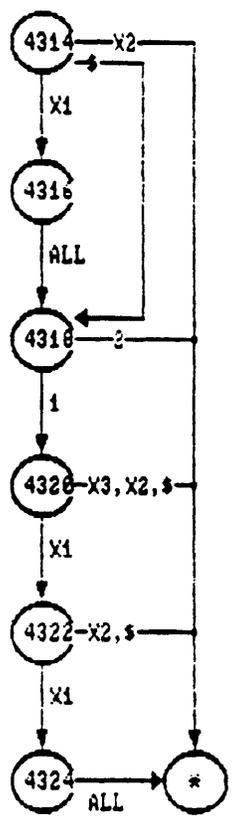
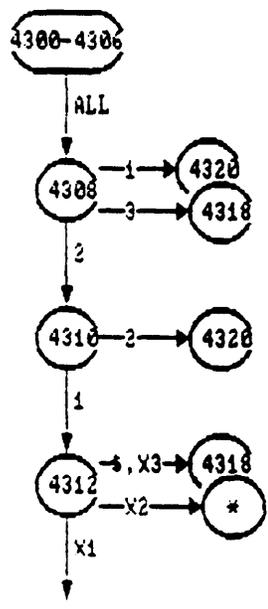


QUESTIONNAIRE SKIP PATTERN CHART

AMOUNTS



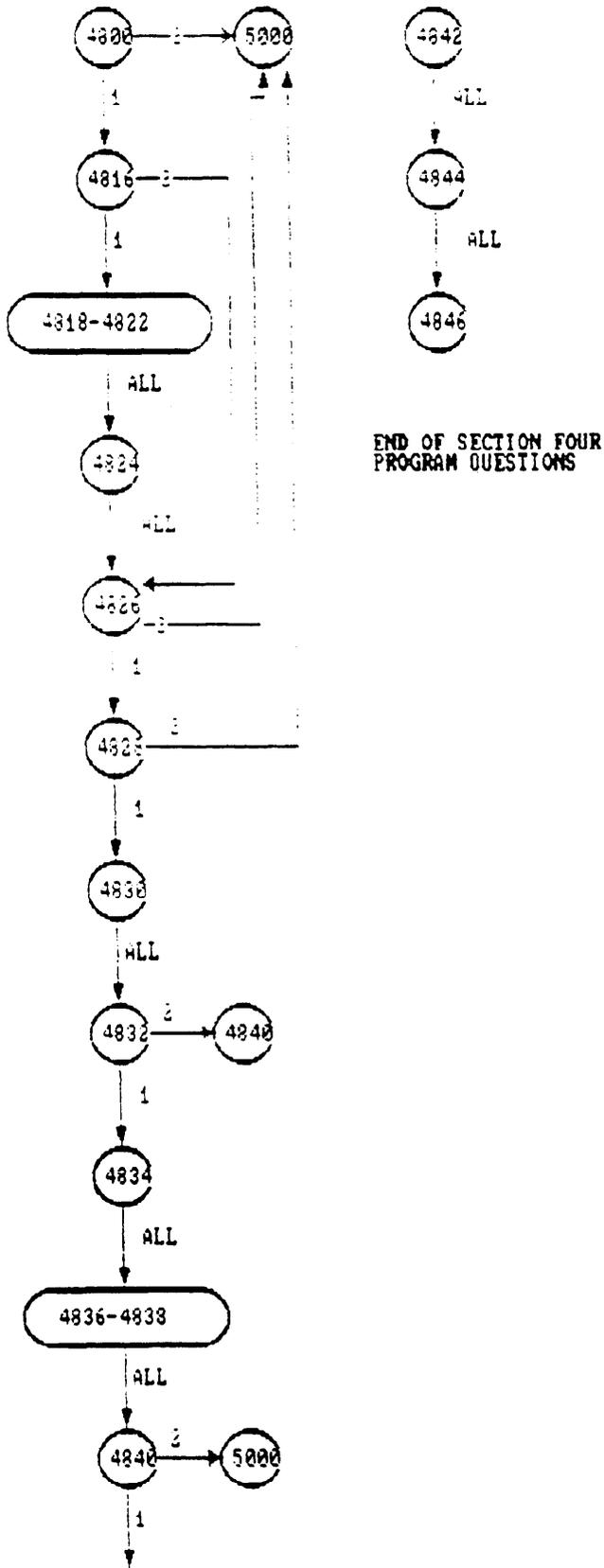
* SKIP TO FIRST ISS CODE OR CHECK ITEM P1, PG. 45

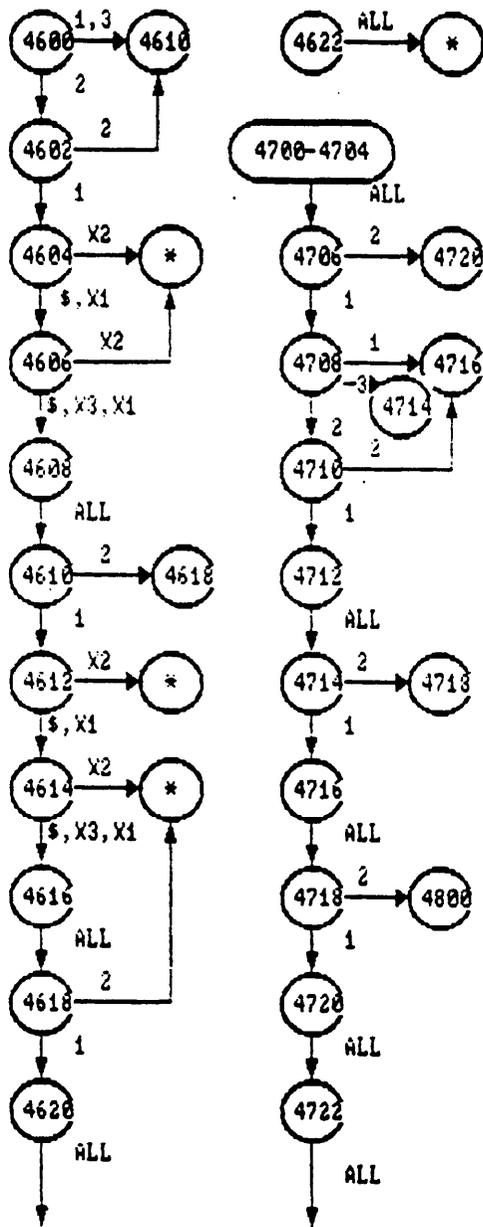


*SKIP to next ISS code or check item P1, pg.45.

QUESTIONNAIRE SKIP PATTERN CHART

PROGRAM QUESTIONS

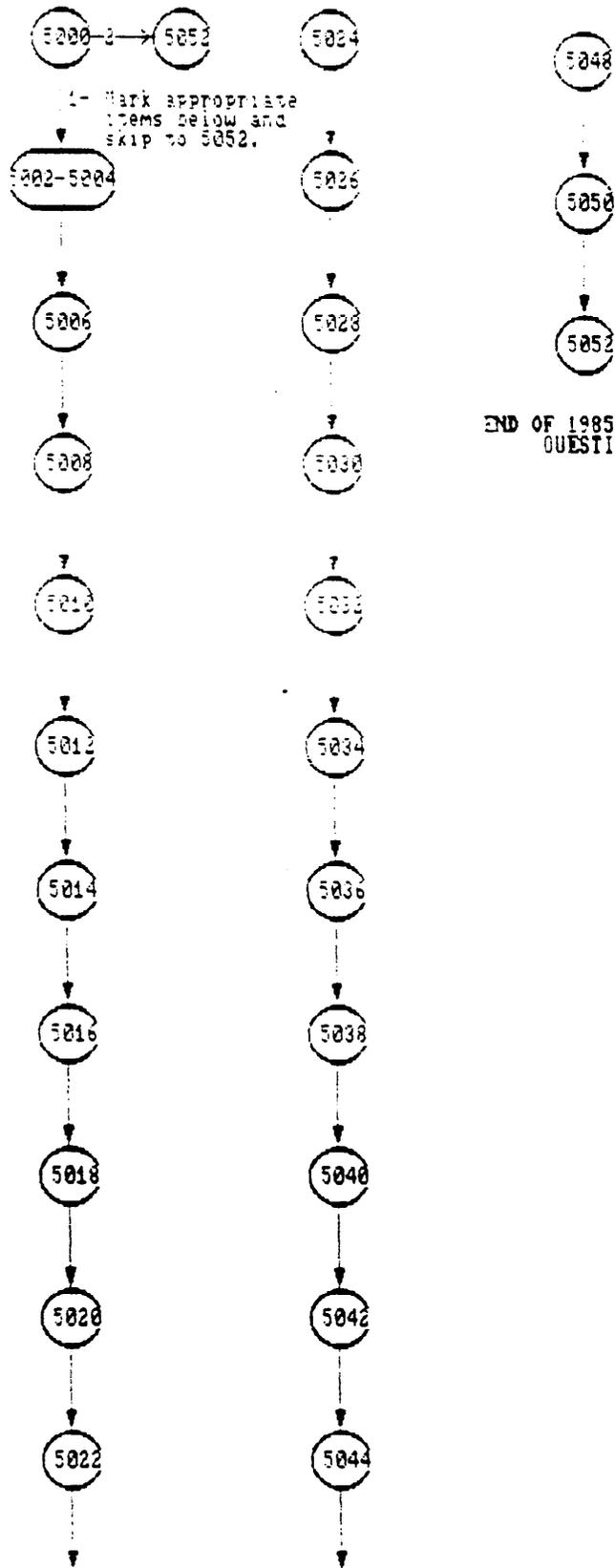




*Skip to next ISS code
or check item P1, pg. 45.

QUESTIONNAIRE SKIP PATTERN CHART

CALLBACK SUMMARY



FACSIMILE OF CONTROL CARD

OMB No. 0607-0428 Approval Expires August 31, 1987

1 CONTROL NUMBER

2 SEGMENT TYPE

3 WAVE

4 EXTRA UNIT

5 OFFICE USE ONLY

6 **7** **8** **9** **10** **11** **12** **13** **14** **15** **16** **17** **18** **19** **20**

21 **22** **23** **24** **25** **26** **27** **28** **29** **30**

31 **32** **33** **34** **35** **36** **37** **38** **39** **40**

41 **42** **43** **44** **45** **46** **47** **48** **49** **50**

51 **52** **53** **54** **55** **56** **57** **58** **59** **60**

61 **62** **63** **64** **65** **66** **67** **68** **69** **70**

71 **72** **73** **74** **75** **76** **77** **78** **79** **80**

81 **82** **83** **84** **85** **86** **87** **88** **89** **90**

91 **92** **93** **94** **95** **96** **97** **98** **99** **100**

101 **102** **103** **104** **105** **106** **107** **108** **109** **110**

111 **112** **113** **114** **115** **116** **117** **118** **119** **120**

121 **122** **123** **124** **125** **126** **127** **128** **129** **130**

131 **132** **133** **134** **135** **136** **137** **138** **139** **140**

141 **142** **143** **144** **145** **146** **147** **148** **149** **150**

151 **152** **153** **154** **155** **156** **157** **158** **159** **160**

161 **162** **163** **164** **165** **166** **167** **168** **169** **170**

171 **172** **173** **174** **175** **176** **177** **178** **179** **180**

181 **182** **183** **184** **185** **186** **187** **188** **189** **190**

191 **192** **193** **194** **195** **196** **197** **198** **199** **200**

201 **202** **203** **204** **205** **206** **207** **208** **209** **210**

211 **212** **213** **214** **215** **216** **217** **218** **219** **220**

221 **222** **223** **224** **225** **226** **227** **228** **229** **230**

231 **232** **233** **234** **235** **236** **237** **238** **239** **240**

241 **242** **243** **244** **245** **246** **247** **248** **249** **250**

251 **252** **253** **254** **255** **256** **257** **258** **259** **260**

261 **262** **263** **264** **265** **266** **267** **268** **269** **270**

271 **272** **273** **274** **275** **276** **277** **278** **279** **280**

281 **282** **283** **284** **285** **286** **287** **288** **289** **290**

291 **292** **293** **294** **295** **296** **297** **298** **299** **300**

301 **302** **303** **304** **305** **306** **307** **308** **309** **310**

311 **312** **313** **314** **315** **316** **317** **318** **319** **320**

321 **322** **323** **324** **325** **326** **327** **328** **329** **330**

331 **332** **333** **334** **335** **336** **337** **338** **339** **340**

341 **342** **343** **344** **345** **346** **347** **348** **349** **350**

351 **352** **353** **354** **355** **356** **357** **358** **359** **360**

361 **362** **363** **364** **365** **366** **367** **368** **369** **370**

371 **372** **373** **374** **375** **376** **377** **378** **379** **380**

381 **382** **383** **384** **385** **386** **387** **388** **389** **390**

391 **392** **393** **394** **395** **396** **397** **398** **399** **400**

401 **402** **403** **404** **405** **406** **407** **408** **409** **410**

411 **412** **413** **414** **415** **416** **417** **418** **419** **420**

421 **422** **423** **424** **425** **426** **427** **428** **429** **430**

431 **432** **433** **434** **435** **436** **437** **438** **439** **440**

441 **442** **443** **444** **445** **446** **447** **448** **449** **450**

451 **452** **453** **454** **455** **456** **457** **458** **459** **460**

461 **462** **463** **464** **465** **466** **467** **468** **469** **470**

471 **472** **473** **474** **475** **476** **477** **478** **479** **480**

481 **482** **483** **484** **485** **486** **487** **488** **489** **490**

491 **492** **493** **494** **495** **496** **497** **498** **499** **500**

501 **502** **503** **504** **505** **506** **507** **508** **509** **510**

511 **512** **513** **514** **515** **516** **517** **518** **519** **520**

521 **522** **523** **524** **525** **526** **527** **528** **529** **530**

531 **532** **533** **534** **535** **536** **537** **538** **539** **540**

541 **542** **543** **544** **545** **546** **547** **548** **549** **550**

551 **552** **553** **554** **555** **556** **557** **558** **559** **560**

561 **562** **563** **564** **565** **566** **567** **568** **569** **570**

571 **572** **573** **574** **575** **576** **577** **578** **579** **580**

581 **582** **583** **584** **585** **586** **587** **588** **589** **590**

591 **592** **593** **594** **595** **596** **597** **598** **599** **600**

601 **602** **603** **604** **605** **606** **607** **608** **609** **610**

611 **612** **613** **614** **615** **616** **617** **618** **619** **620**

621 **622** **623** **624** **625** **626** **627** **628** **629** **630**

631 **632** **633** **634** **635** **636** **637** **638** **639** **640**

641 **642** **643** **644** **645** **646** **647** **648** **649** **650**

651 **652** **653** **654** **655** **656** **657** **658** **659** **660**

661 **662** **663** **664** **665** **666** **667** **668** **669** **670**

671 **672** **673** **674** **675** **676** **677** **678** **679** **680**

681 **682** **683** **684** **685** **686** **687** **688** **689** **690**

691 **692** **693** **694** **695** **696** **697** **698** **699** **700**

701 **702** **703** **704** **705** **706** **707** **708** **709** **710**

711 **712** **713** **714** **715** **716** **717** **718** **719** **720**

721 **722** **723** **724** **725** **726** **727** **728** **729** **730**

731 **732** **733** **734** **735** **736** **737** **738** **739** **740**

741 **742** **743** **744** **745** **746** **747** **748** **749** **750**

751 **752** **753** **754** **755** **756** **757** **758** **759** **760**

761 **762** **763** **764** **765** **766** **767** **768** **769** **770**

771 **772** **773** **774** **775** **776** **777** **778** **779** **780**

781 **782** **783** **784** **785** **786** **787** **788** **789** **790**

791 **792** **793** **794** **795** **796** **797** **798** **799** **800**

801 **802** **803** **804** **805** **806** **807** **808** **809** **810**

811 **812** **813** **814** **815** **816** **817** **818** **819** **820**

821 **822** **823** **824** **825** **826** **827** **828** **829** **830**

831 **832** **833** **834** **835** **836** **837** **838** **839** **840**

841 **842** **843** **844** **845** **846** **847** **848** **849** **850**

851 **852** **853** **854** **855** **856** **857** **858** **859** **860**

861 **862** **863** **864** **865** **866** **867** **868** **869** **870**

871 **872** **873** **874** **875** **876** **877** **878** **879** **880**

881 **882** **883** **884** **885** **886** **887** **888** **889** **890**

891 **892** **893** **894** **895** **896** **897** **898** **899** **900**

901 **902** **903** **904** **905** **906** **907** **908** **909** **910**

911 **912** **913** **914** **915** **916** **917** **918** **919** **920**

921 **922** **923** **924** **925** **926** **927** **928** **929** **930**

931 **932** **933** **934** **935** **936** **937** **938** **939** **940**

941 **942** **943** **944** **945** **946** **947** **948** **949** **950**

951 **952** **953** **954** **955** **956** **957** **958** **959** **960**

961 **962** **963** **964** **965** **966** **967** **968** **969** **970**

971 **972** **973** **974** **975** **976** **977** **978** **979** **980**

981 **982** **983** **984** **985** **986** **987** **988** **989** **990**

991 **992** **993** **994** **995** **996** **997** **998** **999** **1000**

8 ADDRESS (Street - Line)

8c Special place name

8d Type code

8e Sample number

9 OFFICE USE ONLY

10 ECONOMIC LOCATION

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

12 If this address is within the limits of a city, town, or village:

13 If this Control Card is prepared for a survey, mark one of the following boxes:

14 AREA SEGMENTS ONLY

15 YEAR BUILT

16 COVERAGE QUESTIONS

17 Is this also your mailing address?

18 INTRODUCTION

19 RETURN VISIT

20 LAB USE

21 During the past 12 months did you or any other person in this place amount to \$1,000 or more?

19 CLASSIFICATION OF LIVING QUARTERS - Mark by observation

20a TYPE OF UNIT

20b HOUSEHOLD unit

20c OTHER unit

20d ARE THERE OTHER UNITS IN THIS STRUCTURE?

20e TENURE

20f CHARACTERISTICS OF UNIT

20g Are you paying more rent because the Federal, State or local government is paying part of the cost?

20h Are you paying more rent because the Federal, State or local government is paying part of the cost?

20i Are you paying more rent because the Federal, State or local government is paying part of the cost?

21 HOUSEHOLD FINAL INTERVIEW STATUS - Complete other interview

22 CHARACTERISTICS OF TYPE A OR B HOUSEHOLDS

23 RECORD OF VISITS, CONTROL CARD, INCIDENT PERSON NUMBER AND APPOINTMENTS

24 CODES FOR HOUSEHOLD INTERVIEW STATUS

25 FUTURE CONTACTS - Wave 1: Read household T and W 20s - a. Mark and update for waves 2-8

26 What is your telephone number?

27 What is the best time to call or visit?

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

29

30

31

32

33

34

35

36

37

38

39

40

41

42

43

44

45

46

47

48

49

50

51

52

53

54

55

56

57

58

59

60

61

62

63

64

65

66

67

68

69

70

71

72

73

74

75

76

77

78

79

80

81

82

83

84

85

86

87

88

89

90

91

92

93

94

95

96

97

98

99

100

29 NAME CONTACTS

30

31

32

33

34

35

36

37

38

39

40

41

42

43

44

45

46

47

48

49

50

51

52

53

54

55

56

57

58

59

60

61

62

63

64

65

66

67

68

69

70

71

72

73

74

75

76

77

78

79

80

81

82

83

84

85

86

87

88

89

90

91

92

93

94

95

96

97

98

99

100

C-1

HOUSEHOLD RECORD (Card ___ of ___)

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

FILL (OR UPDATE AS APPROPRIATE) ITEMS 21-33 FOR HOUSEHOLD MEMBERS ONLY - Add each born for those households before adding next born

17 ENTER SOCIAL S.B.	18 PERSON NUMBER Assign 001, 002, etc. for wave 1; 201, 202, etc. for wave 2	19A HOUSEHOLD ROSTER FIRST INTERVIEW AT ORIGINAL ADDRESS - What are the names of all persons living or staying here? Start with the name of the person in care of the person who owns, rents, etc. the home. (Please include adults and children names. Leave one third space between each part of name) FIRST INTERVIEW AT MOVEE'S NEW ADDRESS for movee's new address - Fill items 17-19a before the first movee. Last, First, Middle, Maiden	19B RELATIONSHIP TO REFERENCE PERSON (RP) As if not apparent: What is ...'s relationship to (Please name of RP)? (Example: Reference person, wife or husband, son, daughter, son-in-law, sister, brother-in-law, partner, lodger, lodger's wife) See notes on page 6	20 HOUSEHOLD MEMBER Does ... usually live here? 1-Yes 2-No 3-Only for 001	23 DATE ENTERED OR LEFT Complete if not started by item 21, enter code and date See notes on page 6	24 BIRTH DATE/AGE a. What is ...'s date of birth? Example: 01-20-1963 12-01-1934 Verify age using Photo card B b. ... is now (Read age) years old. Is that correct?	25 AUX # 1) OR 2) OR 3) OR 4) OR 5) OR 6) OR 7) OR 8) OR 9) OR 0)		26 MARRITAL STATUS 0-... none - Married 1-Sp. Pres. 2-Sp. Abs. 3-Widowed 4-Separated 5-Divorced 6-Other 7-Other 8-Other 9-Other 0-Other 1-Other 2-Other 3-Other 4-Other 5-Other 6-Other 7-Other 8-Other 9-Other 0-Other	27 DE ROTATED PARENT OR GUARDIAN Fill for "movee's" parents only 10 if no record; 01: Who is the household responsible for ...? Enter person number	28 SEX As if not apparent: 0-... 1-Male 2-Female	29 RACE Specify FLASH CARD	30 BIRTH SHOW FLASH CARD
							Code Update	Code Update					

21 HOUSEHOLD MEMBER COVERAGE	21A FIRST INTERVIEW I have listed (read names from item 19a) here (checked - 0 "Yes" in any of 001 following, not name and complete items 17-20 above: - Any babies or small children? 0019 - Any lodgers, boarders, or persons you employ who live here? 0017 - Anyone who usually lives here but is away now - in school, in hospital, or in a hospital? 0018 - Anyone else staying here? 0018	21B SUBSEQUENT INTERVIEWS I have listed ... (read names from item 19a) Are all of these persons still living or staying here? (If NO, list: Who no longer lives here? When did ... leave?) Enter appropriate code and date left in item 23. (If NE, if necessary, for reason left, if none furnished report complete item 22, determine new address from 24, and add interview.) 0020 0021 0022 0023 0024 0025 0026 0027 0028 0029 0030 0031 0032 0033 0034 0035 0036 0037 0038 0039 0040 0041 0042 0043 0044 0045 0046 0047 0048 0049 0050 0051 0052 0053 0054 0055 0056 0057 0058 0059 0060 0061 0062 0063 0064 0065 0066 0067 0068 0069 0070 0071 0072 0073 0074 0075 0076 0077 0078 0079 0080 0081 0082 0083 0084 0085 0086 0087 0088 0089 0090 0091 0092 0093 0094 0095 0096 0097 0098 0099 0100	21C EDUCATION What is the highest grade or year of regular school ... has ever attended? 00 - No record 01-08 - Elementary 09-12 - High school 13-16 - College (or above)	21D ARMED FORCES 00 - "Yes" in 20a 01 - ... ever served on active duty in the U.S. Armed Forces? 02 - ... ever served in the U.S. Armed Forces? 03 - ... ever served in the U.S. Armed Forces? 04 - ... ever served in the U.S. Armed Forces? 05 - ... ever served in the U.S. Armed Forces? 06 - ... ever served in the U.S. Armed Forces? 07 - ... ever served in the U.S. Armed Forces? 08 - ... ever served in the U.S. Armed Forces? 09 - ... ever served in the U.S. Armed Forces? 10 - ... ever served in the U.S. Armed Forces? 11 - ... ever served in the U.S. Armed Forces? 12 - ... ever served in the U.S. Armed Forces? 13 - ... ever served in the U.S. Armed Forces? 14 - ... ever served in the U.S. Armed Forces? 15 - ... ever served in the U.S. Armed Forces? 16 - ... ever served in the U.S. Armed Forces? 17 - ... ever served in the U.S. Armed Forces? 18 - ... ever served in the U.S. Armed Forces? 19 - ... ever served in the U.S. Armed Forces? 20 - ... ever served in the U.S. Armed Forces? 21 - ... ever served in the U.S. Armed Forces? 22 - ... ever served in the U.S. Armed Forces? 23 - ... ever served in the U.S. Armed Forces? 24 - ... ever served in the U.S. Armed Forces? 25 - ... ever served in the U.S. Armed Forces? 26 - ... ever served in the U.S. Armed Forces? 27 - ... ever served in the U.S. Armed Forces? 28 - ... ever served in the U.S. Armed Forces? 29 - ... ever served in the U.S. Armed Forces? 30 - ... ever served in the U.S. Armed Forces? 31 - ... ever served in the U.S. Armed Forces? 32 - ... ever served in the U.S. Armed Forces? 33 - ... ever served in the U.S. Armed Forces? 34 - ... ever served in the U.S. Armed Forces? 35 - ... ever served in the U.S. Armed Forces? 36 - ... ever served in the U.S. Armed Forces? 37 - ... ever served in the U.S. Armed Forces? 38 - ... ever served in the U.S. Armed Forces? 39 - ... ever served in the U.S. Armed Forces? 40 - ... ever served in the U.S. Armed Forces? 41 - ... ever served in the U.S. Armed Forces? 42 - ... ever served in the U.S. Armed Forces? 43 - ... ever served in the U.S. Armed Forces? 44 - ... ever served in the U.S. Armed Forces? 45 - ... ever served in the U.S. Armed Forces? 46 - ... ever served in the U.S. Armed Forces? 47 - ... ever served in the U.S. Armed Forces? 48 - ... ever served in the U.S. Armed Forces? 49 - ... ever served in the U.S. Armed Forces? 50 - ... ever served in the U.S. Armed Forces? 51 - ... ever served in the U.S. Armed Forces? 52 - ... ever served in the U.S. Armed Forces? 53 - ... ever served in the U.S. Armed Forces? 54 - ... ever served in the U.S. Armed Forces? 55 - ... ever served in the U.S. Armed Forces? 56 - ... ever served in the U.S. Armed Forces? 57 - ... ever served in the U.S. Armed Forces? 58 - ... ever served in the U.S. Armed Forces? 59 - ... ever served in the U.S. Armed Forces? 60 - ... ever served in the U.S. Armed Forces? 61 - ... ever served in the U.S. Armed Forces? 62 - ... ever served in the U.S. Armed Forces? 63 - ... ever served in the U.S. Armed Forces? 64 - ... ever served in the U.S. Armed Forces? 65 - ... ever served in the U.S. Armed Forces? 66 - ... ever served in the U.S. Armed Forces? 67 - ... ever served in the U.S. Armed Forces? 68 - ... ever served in the U.S. Armed Forces? 69 - ... ever served in the U.S. Armed Forces? 70 - ... ever served in the U.S. Armed Forces? 71 - ... ever served in the U.S. Armed Forces? 72 - ... ever served in the U.S. Armed Forces? 73 - ... ever served in the U.S. Armed Forces? 74 - ... ever served in the U.S. Armed Forces? 75 - ... ever served in the U.S. Armed Forces? 76 - ... ever served in the U.S. Armed Forces? 77 - ... ever served in the U.S. Armed Forces? 78 - ... ever served in the U.S. Armed Forces? 79 - ... ever served in the U.S. Armed Forces? 80 - ... ever served in the U.S. Armed Forces? 81 - ... ever served in the U.S. Armed Forces? 82 - ... ever served in the U.S. Armed Forces? 83 - ... ever served in the U.S. Armed Forces? 84 - ... ever served in the U.S. Armed Forces? 85 - ... ever served in the U.S. Armed Forces? 86 - ... ever served in the U.S. Armed Forces? 87 - ... ever served in the U.S. Armed Forces? 88 - ... ever served in the U.S. Armed Forces? 89 - ... ever served in the U.S. Armed Forces? 90 - ... ever served in the U.S. Armed Forces? 91 - ... ever served in the U.S. Armed Forces? 92 - ... ever served in the U.S. Armed Forces? 93 - ... ever served in the U.S. Armed Forces? 94 - ... ever served in the U.S. Armed Forces? 95 - ... ever served in the U.S. Armed Forces? 96 - ... ever served in the U.S. Armed Forces? 97 - ... ever served in the U.S. Armed Forces? 98 - ... ever served in the U.S. Armed Forces? 99 - ... ever served in the U.S. Armed Forces? 00 - ... ever served in the U.S. Armed Forces?	21E SOCIAL SECURITY What is ...'s Social Security (or Railroad Retirement) number? If don't know code: If don't know, would ... be able to provide this information? If "Yes," mark reminder card

C-2

31 MOVERS			34 NEW UNIT				35 MERGED HOUSEHOLD MATCH TABLE							
Person number(s)		Enter MH moved <input type="checkbox"/> - If box is marked M 346	New telephone number		OFFICE USE ONLY 0000		New person number		PREVIOUS IDENTIFICATION					
New address - Number and street														
1	City	State	ZIP code		31b If entire household moves, try to determine: Is the address within the limits of a city, town, or village? <input type="checkbox"/> Yes - What is the name? <input type="checkbox"/> No - Not within the limits of a city, town, or village.		0000	0000	0000	0000	0000	0000	0000	0000
Other Identification			Wave move discovered				0070	0070	0070	0070	0070	0000	0000	
Person number(s)			New telephone number				0000	0000	0000	0000	0000	0000	0000	
New address - Number and street							0000	0100	0100	0100	0100	0100	0110	
2	City	State	ZIP code				0100	0110	0110	0110	0120	0120	0120	
Other Identification			Wave move discovered				0120	0120	0120	0120	0130	0130	0130	
Person number(s)			New telephone number				0140	0140	0140	0140	0140	0150	0150	
New address - Number and street							0150	0150	0150	0100	0100	0100	0100	
3	City	State	ZIP code				CODES FOR 100		CODES FOR 20		CODES FOR 30		CODES FOR 30	
Other Identification			Wave move discovered				1 - Reference Person WITH relatives in household 2 - Reference Person with NO relatives in household 3 - Mother/Father 4 - Own child (son or daughter) 5 - Parent 6 - Brother/Sister 7 - Other relative of Reference Person 8 - Non-relative of Reference Person WITH DWTN relatives in household 9 - Paraphernalia 0 - Non-relative of Reference Person other than paraphernalia, NO DWTN relatives in household		Entered 1 - Birth 2 - Marriage 3 - Other 4 - (Use only with item 21d) Left 0 - Deceased 1 - Institutionalized 2 - Living in Armed Forces barracks 3 - Separation or divorce 4 - Moved outside of country 5 - Separation by death 10 - Person number 20 no longer living with sample person 11 - Other 00 - Listed in error		01 - German 02 - English 03 - Irish 04 - French 05 - Italian 06 - Spanish 07 - Polish 08 - Dutch 09 - Swedish 10 - Norwegian 11 - Russian 12 - Lebanese 13 - Welsh 14 - Mexican-American 15 - Chinese 16 - Hawaiian 17 - Puerto Rican 18 - Cuban 19 - Central or South American (Spanish speaking) 20 - Other Spanish 21 - Afro Amer. (Black or Negro) 22 - Another group not listed 30 - Don't know		1 - White 2 - Black 3 - American Indian, Eskimo or Aleut 4 - Asian or Pacific Islander 5 - Other - Specify below Person No. Specify race	
Person number(s)			New telephone number											
New address - Number and street														
4	City	State	ZIP code											
Other Identification			Wave move discovered											
NOTES													CODES FOR 200 Enter code in descending order of priority. Then, if person served in Vietnam and in Korea enter "1".	
													1 - Vietnam (to Aug. '64 - April '70) 2 - Korean Conflict (June '50 - Jan. '54) 3 - World War II (Sept. '40 - July '47) 4 - World War I (Apr. '17 - Nov. '18) 5 - May 1876 or later 6 - Other Service (All other periods)	

TABLE II - LIVING QUARTERS DETERMINATION AT LISTED ADDRESS

ADDRESS OF ADDITIONAL LIVING QUARTERS If already listed, list sheet and line number below and copy Table II. Otherwise, enter basic address and unit address, if any, (GR description and location of unit).	SPECIAL PLACE CHECK (All segments) Is this a unit in a special place?	SEPARATENESS		CLASSIFICATION N - Not a separate unit (Include on this control card) HU } Separate unit (Do not include on this control card) Complete the appropriate segment type columns for intervening instructions. OT }	AREA SEGMENTS Is this unit within the segment boundaries?	ADDRESS SEGMENTS	SPECIAL PLACE SEGMENTS Is this unit within the specific address of the original sample unit?	PERMIT SEGMENTS Is this unit within the same structure as the original sample unit?
		Do the occupants or intended occupants of (Address in column 1) live and eat separately from all other persons on the property?	Does (Address in column 1) have direct access from the outside or through a common hall?					
64	65	66	67	68	69	70	71	72
Sheet No. _____	<input type="checkbox"/> Yes - Skip to column 8 and mark according to Table A in Part C of manual <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No - Skip to column 8 and mark "N" box	<input type="checkbox"/> Yes - Go to column 8 and mark "HU" box <input type="checkbox"/> No	<input type="checkbox"/> N - Skip Table II. Continue interview with original unit <input type="checkbox"/> HU } 73 columns 6, 7, 8, or 9 as appropriate. <input type="checkbox"/> OT }	<input type="checkbox"/> Yes - Interview as an EXTRA unit <input type="checkbox"/> No - Do not interview	List on first available line of listing sheet. Interview if in sample.	<input type="checkbox"/> Yes - Interview as an EXTRA unit <input type="checkbox"/> No - Do not interview	<input type="checkbox"/> Yes - List on first available line of listing sheet. Interview if in sample. <input type="checkbox"/> No - Do not interview
Sheet No. _____	<input type="checkbox"/> Yes - Skip to column 8 and mark according to Table B in Part C of manual <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No - Skip to column 8 and mark "N" box	<input type="checkbox"/> Yes - Skip to column 8 and mark "HU" box <input type="checkbox"/> No	<input type="checkbox"/> N - Skip Table II. Continue interview with original unit <input type="checkbox"/> HU } 73 columns 6, 7, 8, or 9 as appropriate. <input type="checkbox"/> OT }	<input type="checkbox"/> Yes - Interview as an EXTRA unit <input type="checkbox"/> No - Do not interview	List on first available line of listing sheet. Interview if in sample.	<input type="checkbox"/> Yes - Interview as an EXTRA unit <input type="checkbox"/> No - Do not interview	<input type="checkbox"/> Yes - List on first available line of listing sheet. Interview if in sample. <input type="checkbox"/> No - Do not interview

NOTE: BE DUE TO CONTINUE INTERVIEW FOR ORIGINAL UNIT AFTER COMPLETING TABLE II FOR ALL LINES.

TRANSCRIPTION ITEMS (Card _____ of _____)

INTERVIEWER INSTRUCTIONS

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

C.O.L. 1	Person number		Name		Respondent person number				C.O.L. 2	Person number		Name		Respondent person number				C.O.L. 3	Person number		Name		Respondent person number						
					W1	W2	W3	W4						W1	W2	W3	W4						W1	W2	W3	W4			
					W5	W6	W7	W8						W1	W2	W3	W4						W1	W2	W3	W4			
EMPLOYMENT																													
Job I.D.	12 NAME OF EMPLOYER				Job I.D.	12 NAME OF EMPLOYER				Job I.D.	12 NAME OF EMPLOYER				Job I.D.	12 NAME OF EMPLOYER													
1					1					1					1														
2					2					2					2														
3					3					3					3														
4					4					4					4														
Bus I.D.	13 NAME OF BUSINESS/FARM				Bus I.D.	13 NAME OF BUSINESS/FARM				Bus I.D.	13 NAME OF BUSINESS/FARM				Bus I.D.	13 NAME OF BUSINESS/FARM													
1					1					1					1														
2					2					2					2														
3					3					3					3														
4					4					4					4														
INTERVIEW STATUS																													
Line No.	Code	14 PERSON INTERVIEW STATUS								Line No.	Code	14 PERSON INTERVIEW STATUS								Line No.	Code	14 PERSON INTERVIEW STATUS							
0		Available for interview (code 000)								0		Available for interview (code 000)								0		Available for interview (code 000)							
1		Noninterviewer - No interview obtained (code 001)								1		Noninterviewer - No interview obtained (code 001)								1		Noninterviewer - No interview obtained (code 001)							
2		Interviewer - No US codes marked (code 002)								2		Interviewer - No US codes marked (code 002)								2		Interviewer - No US codes marked (code 002)							
		W1	W2	W3	W4	W5	W6	W7	W8			W1	W2	W3	W4	W5	W6	W7	W8			W1	W2	W3	W4	W5	W6	W7	W8
INCOME																													
Line No.	Code	15 INCOME SOURCES (1-99)								Line No.	Code	15 INCOME SOURCES (1-99)								Line No.	Code	15 INCOME SOURCES (1-99)							
0		Mark box only if indicated on BS								0		Mark box only if indicated on BS								0		Mark box only if indicated on BS							
1		W1	W2	W3	W4	W5	W6	W7	W8	1		W1	W2	W3	W4	W5	W6	W7	W8	1		W1	W2	W3	W4	W5	W6	W7	W8
2		W1	W2	W3	W4	W5	W6	W7	W8	2		W1	W2	W3	W4	W5	W6	W7	W8	2		W1	W2	W3	W4	W5	W6	W7	W8
3		W1	W2	W3	W4	W5	W6	W7	W8	3		W1	W2	W3	W4	W5	W6	W7	W8	3		W1	W2	W3	W4	W5	W6	W7	W8
4		W1	W2	W3	W4	W5	W6	W7	W8	4		W1	W2	W3	W4	W5	W6	W7	W8	4		W1	W2	W3	W4	W5	W6	W7	W8
5		W1	W2	W3	W4	W5	W6	W7	W8	5		W1	W2	W3	W4	W5	W6	W7	W8	5		W1	W2	W3	W4	W5	W6	W7	W8
6		W1	W2	W3	W4	W5	W6	W7	W8	6		W1	W2	W3	W4	W5	W6	W7	W8	6		W1	W2	W3	W4	W5	W6	W7	W8
7		W1	W2	W3	W4	W5	W6	W7	W8	7		W1	W2	W3	W4	W5	W6	W7	W8	7		W1	W2	W3	W4	W5	W6	W7	W8
8		W1	W2	W3	W4	W5	W6	W7	W8	8		W1	W2	W3	W4	W5	W6	W7	W8	8		W1	W2	W3	W4	W5	W6	W7	W8
9		W1	W2	W3	W4	W5	W6	W7	W8	9		W1	W2	W3	W4	W5	W6	W7	W8	9		W1	W2	W3	W4	W5	W6	W7	W8
10		W1	W2	W3	W4	W5	W6	W7	W8	10		W1	W2	W3	W4	W5	W6	W7	W8	10		W1	W2	W3	W4	W5	W6	W7	W8
11		W1	W2	W3	W4	W5	W6	W7	W8	11		W1	W2	W3	W4	W5	W6	W7	W8	11		W1	W2	W3	W4	W5	W6	W7	W8
12		W1	W2	W3	W4	W5	W6	W7	W8	12		W1	W2	W3	W4	W5	W6	W7	W8	12		W1	W2	W3	W4	W5	W6	W7	W8
13		W1	W2	W3	W4	W5	W6	W7	W8	13		W1	W2	W3	W4	W5	W6	W7	W8	13		W1	W2	W3	W4	W5	W6	W7	W8
14		W1	W2	W3	W4	W5	W6	W7	W8	14		W1	W2	W3	W4	W5	W6	W7	W8	14		W1	W2	W3	W4	W5	W6	W7	W8
15		W1	W2	W3	W4	W5	W6	W7	W8	15		W1	W2	W3	W4	W5	W6	W7	W8	15		W1	W2	W3	W4	W5	W6	W7	W8
16		W1	W2	W3	W4	W5	W6	W7	W8	16		W1	W2	W3	W4	W5	W6	W7	W8	16		W1	W2	W3	W4	W5	W6	W7	W8
17		W1	W2	W3	W4	W5	W6	W7	W8	17		W1	W2	W3	W4	W5	W6	W7	W8	17		W1	W2	W3	W4	W5	W6	W7	W8
18		W1	W2	W3	W4	W5	W6	W7	W8	18		W1	W2	W3	W4	W5	W6	W7	W8	18		W1	W2	W3	W4	W5	W6	W7	W8
19		W1	W2	W3	W4	W5	W6	W7	W8	19		W1	W2	W3	W4	W5	W6	W7	W8	19		W1	W2	W3	W4	W5	W6	W7	W8
20		W1	W2	W3	W4	W5	W6	W7	W8	20		W1	W2	W3	W4	W5	W6	W7	W8	20		W1	W2	W3	W4	W5	W6	W7	W8

C14

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

**SURVEY OF INCOME
AND PROGRAM
PARTICIPATION**

**1985 PANEL
WAVE 2 QUESTIONNAIRE**

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

P C M S	1. Book of _____	2. (cc 1) R.O. code	3a. (cc 2) PSU Segment Serial Sample digit				Check digit	b. (cc 3) Add. ID
							0 5	
4. (cc 17) a. Entry Add. ID		c. Name (cc 19a) First _____ Middle initial <input type="checkbox"/>						
b. PERSON Number (cc 18)								
5. PERSON CHARACTERISTICS - Fill a,b,c, and d using the control card								
a. Relationship code (cc 19b)		b. Date of birth (cc 24) Month Day Year			c. Sex code (cc 28)		d. Marital status code (cc 26a)	
6. Interviewer identification								
Code Name								

7. PERSON INTERVIEW STATUS

a. Interview
1 Self - SKIP to 8
2 Proxy - Fill 7b

b. Person number of proxy
____ - SKIP to 8

c. Noninterview
1 Type Z refusal
2 Type Z other

CHECK ITEM N1 Does ...'s person number begin with a "2"?

POB 7
0900 1 Yes
2 No - SKIP to section 1, item 1

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

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

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

MONTH OF INTERVIEW REFERENCE DATE

June 1985 February 1, 1985
July 1985 March 1, 1985
August 1985 April 1, 1985

9a. Interview time for this person

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

b. Total interview time for this person
____ Minutes

13a. We need to know where ... was living on (Read appropriate reference date). Was ... living in any of the kinds of places listed on this card (Show Flashcard V)?

0902 1 Yes x1 DK } SKIP to 14
2 No - SKIP to 14 x2 Ref.

ASK OR VERIFY -
b. Which code on this card represents the kind of place ... was living in on (Read appropriate reference date)?

0904 1 Armed Forces barracks } SKIP to section 1, item 1
2 Outside the United States
3 Nonhousehold setting

10a. Interviewer time for clerical review

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

b. Total interviewer time for clerical review
____ Minutes

14. Was ... living alone on (Read appropriate reference date)?

0906 1 Yes - SKIP to section 1, item 1 2 No

15. How many people was ... living with on (Read appropriate reference date)?

0908 ____ Enter number of persons

11a. Pre-interview transcription time

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

b. Total pre-interview time for transcription
____ Minutes

16. Was ... the owner or renter of the residence where ... was living on (Read appropriate reference date)?

0910 1 Yes - SKIP to section 1, item 1 2 No

17. How is ... related to the person who owned or rented the residence where ... was living on (Read appropriate reference date)?

0912 1 Husband 4 Parent
2 Wife 5 Brother/Sister
3 Own child (son or daughter) 6 Other relative
7 Non-relative

12. 1 Phone interview - Specify reason

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

(As I described during my last visit.) This survey is about the economic situation of people living in the United States. Most of the questions will be about ...'s activities during _____, _____, and _____. Here is a calendar that shows the 4 months we will be talking about. (Hand respondent Flashcard J.) [This time period is very important, so if you have any questions about what period is being referred to during the interview, please ask me.]

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

Section 1 – LABOR FORCE AND RECIPIENCY

(SHOW FLASHCARD J)																																					
<p>1. During the 4-month period outlined on this calendar, that is, from (4 months ago) thru (Last month), did ... have a job or business, either full time or part time, even for only a few days? Mark "Yes" for active duty in the Armed Forces, any temporary or part-time work, and work without pay in a family business or farm.</p>	<p style="text-align: center;">1007</p> <p><input type="checkbox"/> Yes – Mark "Worked" (code 170) on ISS and SKIP to 4</p> <p><input type="checkbox"/> No</p>																																				
<p>2a. Even though ... did not have a job during this period, did ... spend any time looking for work or on layoff from a job?</p>	<p style="text-align: center;">1002</p> <p><input type="checkbox"/> Yes</p> <p><input type="checkbox"/> No – SKIP to 3a</p>																																				
<p>b. Please look at the calendar. In which weeks was ... looking for work or on layoff from a job? Mark (X) all that apply.</p>	<p style="text-align: center;">1004 x5 <input type="checkbox"/> ALL</p> <table style="width: 100%; border: none;"> <tr> <td style="border: 1px solid black; padding: 2px;">1006</td> <td style="padding: 2px;"><input type="checkbox"/> 1</td> <td style="border: 1px solid black; padding: 2px;">1016</td> <td style="padding: 2px;"><input type="checkbox"/> 7</td> <td style="border: 1px solid black; padding: 2px;">1030</td> <td style="padding: 2px;"><input type="checkbox"/> 13</td> </tr> <tr> <td style="border: 1px solid black; padding: 2px;">1008</td> <td style="padding: 2px;"><input type="checkbox"/> 2</td> <td style="border: 1px solid black; padding: 2px;">1020</td> <td style="padding: 2px;"><input type="checkbox"/> 8</td> <td style="border: 1px solid black; padding: 2px;">1032</td> <td style="padding: 2px;"><input type="checkbox"/> 14</td> </tr> <tr> <td style="border: 1px solid black; padding: 2px;">1010</td> <td style="padding: 2px;"><input type="checkbox"/> 3</td> <td style="border: 1px solid black; padding: 2px;">1022</td> <td style="padding: 2px;"><input type="checkbox"/> 9</td> <td style="border: 1px solid black; padding: 2px;">1034</td> <td style="padding: 2px;"><input type="checkbox"/> 15</td> </tr> <tr> <td style="border: 1px solid black; padding: 2px;">1012</td> <td style="padding: 2px;"><input type="checkbox"/> 4</td> <td style="border: 1px solid black; padding: 2px;">1024</td> <td style="padding: 2px;"><input type="checkbox"/> 10</td> <td style="border: 1px solid black; padding: 2px;">1036</td> <td style="padding: 2px;"><input type="checkbox"/> 16</td> </tr> <tr> <td style="border: 1px solid black; padding: 2px;">1014</td> <td style="padding: 2px;"><input type="checkbox"/> 5</td> <td style="border: 1px solid black; padding: 2px;">1026</td> <td style="padding: 2px;"><input type="checkbox"/> 11</td> <td style="border: 1px solid black; padding: 2px;">1038</td> <td style="padding: 2px;"><input type="checkbox"/> 17</td> </tr> <tr> <td style="border: 1px solid black; padding: 2px;">1018</td> <td style="padding: 2px;"><input type="checkbox"/> 6</td> <td style="border: 1px solid black; padding: 2px;">1028</td> <td style="padding: 2px;"><input type="checkbox"/> 12</td> <td style="border: 1px solid black; padding: 2px;">1040</td> <td style="padding: 2px;"><input type="checkbox"/> 18</td> </tr> </table>	1006	<input type="checkbox"/> 1	1016	<input type="checkbox"/> 7	1030	<input type="checkbox"/> 13	1008	<input type="checkbox"/> 2	1020	<input type="checkbox"/> 8	1032	<input type="checkbox"/> 14	1010	<input type="checkbox"/> 3	1022	<input type="checkbox"/> 9	1034	<input type="checkbox"/> 15	1012	<input type="checkbox"/> 4	1024	<input type="checkbox"/> 10	1036	<input type="checkbox"/> 16	1014	<input type="checkbox"/> 5	1026	<input type="checkbox"/> 11	1038	<input type="checkbox"/> 17	1018	<input type="checkbox"/> 6	1028	<input type="checkbox"/> 12	1040	<input type="checkbox"/> 18
1006	<input type="checkbox"/> 1	1016	<input type="checkbox"/> 7	1030	<input type="checkbox"/> 13																																
1008	<input type="checkbox"/> 2	1020	<input type="checkbox"/> 8	1032	<input type="checkbox"/> 14																																
1010	<input type="checkbox"/> 3	1022	<input type="checkbox"/> 9	1034	<input type="checkbox"/> 15																																
1012	<input type="checkbox"/> 4	1024	<input type="checkbox"/> 10	1036	<input type="checkbox"/> 16																																
1014	<input type="checkbox"/> 5	1026	<input type="checkbox"/> 11	1038	<input type="checkbox"/> 17																																
1018	<input type="checkbox"/> 6	1028	<input type="checkbox"/> 12	1040	<input type="checkbox"/> 18																																
<p>c. Could ... have taken a job during any of those weeks if one had been offered?</p>	<p style="text-align: center;">1042</p> <p><input type="checkbox"/> Yes – SKIP to Check Item R1</p> <p><input type="checkbox"/> No</p>																																				
<p>d. What was the main reason ... could not take a job during those weeks? Mark (X) only one.</p>	<p style="text-align: center;">1044</p> <p><input type="checkbox"/> Already had a job</p> <p><input type="checkbox"/> Temporary illness</p> <p><input type="checkbox"/> School</p> <p><input type="checkbox"/> Other – Specify _____</p>																																				
<p>CHECK ITEM R1 Refer to item 2b. Is the "ALL" box marked in 2b?</p>	<p style="text-align: center;">1048</p> <p><input type="checkbox"/> Yes – SKIP to 9a, page 4</p> <p><input type="checkbox"/> No – SKIP to 3b</p>																																				
<p>3a. Were there any weeks in the 4-month period when ... wanted a job?</p>	<p style="text-align: center;">1048</p> <p><input type="checkbox"/> Yes – SKIP to 3c</p> <p><input type="checkbox"/> No – SKIP to Check Item R6, page 4</p>																																				
<p>b. I have recorded that there were weeks that ... did not work or look for work. Did ... want a job in those weeks?</p>	<p style="text-align: center;">1050</p> <p><input type="checkbox"/> Yes</p> <p><input type="checkbox"/> No – SKIP to 9a, page 4</p>																																				
<p>c. Could ... have taken a job in those weeks if one had been offered?</p>	<p style="text-align: center;">1052</p> <p><input type="checkbox"/> Yes</p> <p><input type="checkbox"/> No – SKIP to 9a, page 4</p>																																				
<p>d. During the weeks that ... wanted a job but was not looking for one, what was the main reason ... was not looking? Mark (X) only one.</p>	<p style="text-align: center;">1054</p> <p><input type="checkbox"/> Believes no work available in line of work or area</p> <p><input type="checkbox"/> Couldn't find any work</p> <p><input type="checkbox"/> Lacks necessary schooling, training, skills, or experience</p> <p><input type="checkbox"/> Employers think too young or too old</p> <p><input type="checkbox"/> Other personal handicap in finding job</p> <p><input type="checkbox"/> Can't arrange child care</p> <p><input type="checkbox"/> Family responsibilities</p> <p><input type="checkbox"/> In school or other training</p> <p><input type="checkbox"/> Ill health, physical disability</p> <p><input type="checkbox"/> Inadequate transportation</p> <p><input type="checkbox"/> Other – Specify _____</p> <p>x1 <input type="checkbox"/> DK</p> <div style="text-align: right; border-left: 1px dashed black; padding-left: 5px;"> SKIP to 9a, page 4 </div>																																				
<p>4. Did ... have a job or business, either full or part time, during EACH of the weeks in this period? Note that the person did not have to work each week.</p>	<p style="text-align: center;">1056</p> <p><input type="checkbox"/> Yes</p> <p><input type="checkbox"/> No – SKIP to 6a</p>																																				
<p>5a. Was ... absent without pay from ...'s job or business for any FULL weeks during the 4-month period?</p>	<p style="text-align: center;">1058</p> <p><input type="checkbox"/> Yes</p> <p><input type="checkbox"/> No – SKIP to 8a, page 4</p>																																				
<p>b. Please look at the calendar. In which weeks was ... absent without pay? Mark (X) all that apply.</p>	<p style="text-align: center;">1060 x5 <input type="checkbox"/> ALL</p> <table style="width: 100%; border: none;"> <tr> <td style="border: 1px solid black; padding: 2px;">1062</td> <td style="padding: 2px;"><input type="checkbox"/> 1</td> <td style="border: 1px solid black; padding: 2px;">1074</td> <td style="padding: 2px;"><input type="checkbox"/> 7</td> <td style="border: 1px solid black; padding: 2px;">1086</td> <td style="padding: 2px;"><input type="checkbox"/> 13</td> </tr> <tr> <td style="border: 1px solid black; padding: 2px;">1064</td> <td style="padding: 2px;"><input type="checkbox"/> 2</td> <td style="border: 1px solid black; padding: 2px;">1076</td> <td style="padding: 2px;"><input type="checkbox"/> 8</td> <td style="border: 1px solid black; padding: 2px;">1088</td> <td style="padding: 2px;"><input type="checkbox"/> 14</td> </tr> <tr> <td style="border: 1px solid black; padding: 2px;">1066</td> <td style="padding: 2px;"><input type="checkbox"/> 3</td> <td style="border: 1px solid black; padding: 2px;">1078</td> <td style="padding: 2px;"><input type="checkbox"/> 9</td> <td style="border: 1px solid black; padding: 2px;">1090</td> <td style="padding: 2px;"><input type="checkbox"/> 15</td> </tr> <tr> <td style="border: 1px solid black; padding: 2px;">1068</td> <td style="padding: 2px;"><input type="checkbox"/> 4</td> <td style="border: 1px solid black; padding: 2px;">1080</td> <td style="padding: 2px;"><input type="checkbox"/> 10</td> <td style="border: 1px solid black; padding: 2px;">1092</td> <td style="padding: 2px;"><input type="checkbox"/> 16</td> </tr> <tr> <td style="border: 1px solid black; padding: 2px;">1070</td> <td style="padding: 2px;"><input type="checkbox"/> 5</td> <td style="border: 1px solid black; padding: 2px;">1082</td> <td style="padding: 2px;"><input type="checkbox"/> 11</td> <td style="border: 1px solid black; padding: 2px;">1094</td> <td style="padding: 2px;"><input type="checkbox"/> 17</td> </tr> <tr> <td style="border: 1px solid black; padding: 2px;">1072</td> <td style="padding: 2px;"><input type="checkbox"/> 6</td> <td style="border: 1px solid black; padding: 2px;">1084</td> <td style="padding: 2px;"><input type="checkbox"/> 12</td> <td style="border: 1px solid black; padding: 2px;">1096</td> <td style="padding: 2px;"><input type="checkbox"/> 18</td> </tr> </table>	1062	<input type="checkbox"/> 1	1074	<input type="checkbox"/> 7	1086	<input type="checkbox"/> 13	1064	<input type="checkbox"/> 2	1076	<input type="checkbox"/> 8	1088	<input type="checkbox"/> 14	1066	<input type="checkbox"/> 3	1078	<input type="checkbox"/> 9	1090	<input type="checkbox"/> 15	1068	<input type="checkbox"/> 4	1080	<input type="checkbox"/> 10	1092	<input type="checkbox"/> 16	1070	<input type="checkbox"/> 5	1082	<input type="checkbox"/> 11	1094	<input type="checkbox"/> 17	1072	<input type="checkbox"/> 6	1084	<input type="checkbox"/> 12	1096	<input type="checkbox"/> 18
1062	<input type="checkbox"/> 1	1074	<input type="checkbox"/> 7	1086	<input type="checkbox"/> 13																																
1064	<input type="checkbox"/> 2	1076	<input type="checkbox"/> 8	1088	<input type="checkbox"/> 14																																
1066	<input type="checkbox"/> 3	1078	<input type="checkbox"/> 9	1090	<input type="checkbox"/> 15																																
1068	<input type="checkbox"/> 4	1080	<input type="checkbox"/> 10	1092	<input type="checkbox"/> 16																																
1070	<input type="checkbox"/> 5	1082	<input type="checkbox"/> 11	1094	<input type="checkbox"/> 17																																
1072	<input type="checkbox"/> 6	1084	<input type="checkbox"/> 12	1096	<input type="checkbox"/> 18																																
<p>c. What was the main reason ... was absent from ...'s job or business during those weeks? Mark (X) only one.</p>	<p style="text-align: center;">1068</p> <p><input type="checkbox"/> On layoff</p> <p><input type="checkbox"/> Own illness</p> <p><input type="checkbox"/> On vacation</p> <p><input type="checkbox"/> Bad weather</p> <p><input type="checkbox"/> Labor dispute</p> <p><input type="checkbox"/> New job to begin within 30 days</p> <p><input type="checkbox"/> Other – Specify _____</p> <div style="text-align: right; border-left: 1px dashed black; padding-left: 5px;"> SKIP to 8a, page 4 </div>																																				

Section 1 – LABOR FORCE AND RECIPIENCY (Continued)

(SHOW FLASHCARD J)

6a. Please look at the calendar. In which weeks did ... have a job or business?

Mark (X) calendar below, "With a job or business." AND then mark appropriate box(es).

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

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

1 Yes
2 No – SKIP to 7a

c. In which weeks was ... absent without pay?

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

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

Mark (X) only one.

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

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

1 Yes
2 No – SKIP to 7e

b. In which of these weeks was ... looking for work or on layoff from a job?

Mark (X) calendar below, "Looking for work or on layoff" AND then mark appropriate box(es).

1178	x5 <input type="checkbox"/> All weeks without a job							
1180	<input type="checkbox"/>	1	1192	<input type="checkbox"/>	7	1204	<input type="checkbox"/>	13
1182	<input type="checkbox"/>	2	1194	<input type="checkbox"/>	8	1206	<input type="checkbox"/>	14
1184	<input type="checkbox"/>	3	1196	<input type="checkbox"/>	9	1208	<input type="checkbox"/>	15
1186	<input type="checkbox"/>	4	1198	<input type="checkbox"/>	10	1210	<input type="checkbox"/>	16
1188	<input type="checkbox"/>	5	1200	<input type="checkbox"/>	11	1212	<input type="checkbox"/>	17
1190	<input type="checkbox"/>	6	1202	<input type="checkbox"/>	12	1214	<input type="checkbox"/>	18

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

1 Yes – SKIP to Check Item R2
2 No

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

1 Already had a job
2 Temporary illness
3 School
4 Other – Specify _____

CHECK ITEM R2 Refer to the Labor Force Calendar, below. Is each week of the 4-month period marked as "With a job or business" or "Looking for work or on layoff"?

1 Yes – SKIP to 8a
2 No – SKIP to 7f

7b. Did ... want a job in those weeks when ... did not have one?

1 Yes – SKIP to 7g
2 No – SKIP to 8a

f. I have marked that there were weeks in this period when ... did not have a job and was not looking for a job. Did ... want a job in those weeks? If necessary, refer to Labor Force calendar.

1 Yes
2 No – SKIP to 8a

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

1 Yes
2 No – SKIP to 8a

LABOR FORCE CALENDAR – Use when item 4 is marked "No"

WEEK →	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
With a job or business. Mark for item 6a.																		
Looking for work or on layoff (and without a job or business.) Mark for item 7b.																		

Section 1 – LABOR FORCE AND RECIPIENCY (Continued)

<p>7h. During the weeks that . . . wanted a job but was not looking for one, what was the main reason . . . was not looking?</p> <p>Mark (X) only one.</p>	<p>1228</p> <p><input type="checkbox"/> 1 Believes no work available in line of work or area</p> <p><input type="checkbox"/> 2 Couldn't find any work</p> <p><input type="checkbox"/> 3 Lacks necessary schooling, training, skills, or experience</p> <p><input type="checkbox"/> 4 Employers think too young or too old</p> <p><input type="checkbox"/> 5 Other personal handicap in finding job</p> <p><input type="checkbox"/> 6 Can't arrange child care</p> <p><input type="checkbox"/> 7 Family responsibilities</p> <p><input type="checkbox"/> 8 In school or other training</p> <p><input type="checkbox"/> 9 Ill health, physical disability</p> <p><input type="checkbox"/> 10 Inadequate transportation</p> <p><input type="checkbox"/> 11 Other – Specify _____</p> <p>X1 <input type="checkbox"/> DK</p>
<p>8a. In the weeks that . . . worked during the 4-month period, how many hours did . . . usually work per week?</p>	<p>1230 <input type="text"/> Hours per week</p> <p>X3 <input type="checkbox"/> None } SKIP to Check Item R4</p> <p>X1 <input type="checkbox"/> DK }</p>
<p>CHECK ITEM R3 Refer to item 8a. Did . . . usually work 35 or more hours per week?</p>	<p>1231</p> <p><input type="checkbox"/> 1 Yes</p> <p><input type="checkbox"/> 2 No – SKIP to 8c</p>
<p>8b. Did . . . work fewer than 35 hours in any of the weeks that . . . worked during this period? Exclude time off WITH PAY because of holidays, vacation, days off or sickness.</p>	<p>1232</p> <p><input type="checkbox"/> 1 Yes</p> <p><input type="checkbox"/> 2 No – SKIP to Check Item R4</p>
<p>c. How many weeks did . . . work fewer than 35 hours in the months of (Read each month)?</p>	<p>1233 X5 <input type="checkbox"/> All</p> <p>1234 <input type="checkbox"/> Weeks Last month</p> <p>1235 <input type="checkbox"/> Weeks 2 months ago</p> <p>1236 <input type="checkbox"/> Weeks 3 months ago</p> <p>1237 <input type="checkbox"/> Weeks 4 months ago</p>
<p>d. What was the main reason . . . worked fewer than 35 hours in those weeks?</p> <p>Mark (X) only one.</p>	<p>1238</p> <p><input type="checkbox"/> 1 Could not find a full-time job</p> <p><input type="checkbox"/> 2 Wanted to work part time</p> <p><input type="checkbox"/> 3 Health condition or disability</p> <p><input type="checkbox"/> 4 Normal working hours are fewer than 35 hours</p> <p><input type="checkbox"/> 5 Slack work or material shortage</p> <p><input type="checkbox"/> 6 Other – Specify _____</p>
<p>CHECK ITEM R4 Refer to item 5a, page 2. The response to item 5a is:</p>	<p>1239</p> <p><input type="checkbox"/> 1 Yes (or blank)</p> <p><input type="checkbox"/> 2 No – SKIP to Check Item R5</p>
<p>9a. During this 4-month period, did . . . receive any State unemployment compensation payments?</p>	<p>1240</p> <p><input type="checkbox"/> 1 Yes – Mark "5" on ISS</p> <p><input type="checkbox"/> 2 No – SKIP to Check Item R5</p>
<p>b. During this period, did . . . also receive any Supplemental Unemployment Benefits (SUB)?</p>	<p>1242</p> <p><input type="checkbox"/> 1 Yes – Mark "6" on ISS</p> <p><input type="checkbox"/> 2 No</p>
<p>CHECK ITEM R5 Is "Worked" marked on the ISS?</p>	<p>1244</p> <p><input type="checkbox"/> 1 Yes</p> <p><input type="checkbox"/> 2 No – SKIP to Check Item R6</p>
<p>10. During this 4-month period did . . . receive any money from worker's compensation for any kind of job-related illness or injury?</p>	<p>1246</p> <p><input type="checkbox"/> 1 Yes – Mark "10" on ISS</p> <p><input type="checkbox"/> 2 No</p>
<p>CHECK ITEM R6 Was an interview obtained for . . . last reference period?</p>	<p>1248</p> <p><input type="checkbox"/> 1 Yes</p> <p><input type="checkbox"/> 2 No – SKIP to Check Item R11, page 6</p>
<p>CHECK ITEM R7 Are any income types listed in the Income Roster?</p>	<p>1250</p> <p><input type="checkbox"/> 1 Yes</p> <p><input type="checkbox"/> 2 No – SKIP to 12a</p>
<p>NOTES</p>	

Section 1 – LABOR FORCE AND RECIPIENCY (Continued)

<p>17C. What kind of retirement income? Anything else? Mark (X) all that apply.</p>	<p>1384 1 <input type="checkbox"/> U.S. Government Railroad Retirement – Mark "2" on ISS 1385 2 <input type="checkbox"/> Pension from company or union – Mark "30" on ISS 1388 3 <input type="checkbox"/> Federal Civil Service or other Federal civilian employee pension – Mark "31" on ISS 1370 4 <input type="checkbox"/> U.S. Military retirement pay (exclude payments from the Veterans Administration) – Mark "32" on ISS 1372 5 <input type="checkbox"/> National Guard or Reserve Forces retirement – Mark "33" on ISS 1374 6 <input type="checkbox"/> State government pension – Mark "34" on ISS 1376 7 <input type="checkbox"/> Local government pension – Mark "35" on ISS 1378 8 <input type="checkbox"/> Other or DK – Specify and enter code from income source list. If income type not listed or "DK," enter code "38" – Mark ISS. 1380 <input type="checkbox"/></p>
<p>d. During this 4-month period, did ... receive any regular income from a paid-up life insurance policy or any other annuities?</p>	<p>1382 1 <input type="checkbox"/> Yes – Mark "36" on ISS 2 <input type="checkbox"/> No</p>
<p>CHECK ITEM R16 Is ... 70 years of age or over?</p>	<p>1384 1 <input type="checkbox"/> Yes – SKIP to Check Item R17 2 <input type="checkbox"/> No</p>
<p>18a. Does ... have a physical, mental, or other health condition which limits the kind or amount of work ... can do?</p>	<p>1388 1 <input type="checkbox"/> Yes – Mark "171" on ISS 2 <input type="checkbox"/> No – SKIP to Check Item R17</p>
<p>b. During this 4-month period, did ... receive any income because of ...'s health condition or disability? (Other than Social Security, SSI, or VA?)</p>	<p>1388 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No x1 <input type="checkbox"/> DK } SKIP to Check Item R17</p>
<p>c. What kind of income? Anything else? Mark (X) all that apply.</p>	<p>1390 1 <input type="checkbox"/> U.S. Government Railroad Retirement – Mark "2" on ISS 1392 2 <input type="checkbox"/> Black Lung payments – Mark "9" on ISS 1394 3 <input type="checkbox"/> Worker's Compensation – Mark "10" on ISS 1398 4 <input type="checkbox"/> Payments from a sickness, accident or disability insurance policy purchased on your own – Mark "13" on ISS 1398 5 <input type="checkbox"/> Pension from company or union – Mark "30" on ISS 1400 6 <input type="checkbox"/> Federal Civil Service or other Federal civilian employee pension – Mark "31" on ISS 1402 7 <input type="checkbox"/> U.S. Military retirement pay (exclude payments from the Veterans Administration) – Mark "32" on ISS 1406 8 <input type="checkbox"/> State government pension – Mark "34" on ISS 1408 9 <input type="checkbox"/> Local government pension – Mark "35" on ISS 1410 10 <input type="checkbox"/> Other or DK – Specify and enter code from income source list. If income type not listed or "DK," enter code "38" – Mark ISS. 1412 <input type="checkbox"/></p>
<p>CHECK ITEM R17 Refer to Control Card item 26a. What is ...'s marital status?</p>	<p>1414 1 <input type="checkbox"/> Married – SKIP to 20 2 <input type="checkbox"/> Widowed – SKIP to 22a 3 <input type="checkbox"/> Divorced 4 <input type="checkbox"/> Separated 5 <input type="checkbox"/> Never married – SKIP to Check Item R18</p>
<p>19. Did ... receive any alimony (or support payments other than child support) during the 4-month period?</p>	<p>1418 1 <input type="checkbox"/> Yes – Mark "29" on ISS and SKIP to Check Item R18 2 <input type="checkbox"/> No x1 <input type="checkbox"/> DK } SKIP to Check Item R18 x2 <input type="checkbox"/> Ref. }</p>
<p>20. (People who have been widowed or divorced sometimes receive income because of their former marriage.) Has ... ever been widowed or divorced?</p>	<p>1418 1 <input type="checkbox"/> Widowed – SKIP to 22a 2 <input type="checkbox"/> Divorced 3 <input type="checkbox"/> Both widowed and divorced 4 <input type="checkbox"/> No – SKIP to Check Item R21</p>
<p>CHECK ITEM R18 Refer to Control Card item 27. Is ... the designated parent or guardian of children under 18 who live in this household?</p>	<p>1420 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No – SKIP to Check Item R19</p>
<p>21. Did ... receive any child support payments during this 4-month period? (Include "pass through" child support payments paid through the welfare office. Exclude all other child support payments from the welfare office.)</p>	<p>1422 1 <input type="checkbox"/> Yes – Mark "28" on ISS 2 <input type="checkbox"/> No x1 <input type="checkbox"/> DK x2 <input type="checkbox"/> Ref.</p>

Section 1 – LABOR FORCE AND RECIPIENCY (Continued)

<p>CHECK ITEM R19</p>	<p>Is "Both widowed and divorced" box marked in 20?</p>	<p>1424 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No – SKIP to Check Item R21</p>
<p>22a.</p>	<p>During this 4-month period, did . . . receive any pensions or annuities as a widow(er) (other than Social Security)?</p>	<p>1426 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No } SKIP to Check Item R21 x1 <input type="checkbox"/> DK }</p>
<p>b.</p>	<p>What kind of income was this? Was there anything else? (SHOW FLASHCARD K) Mark (X) all that apply.</p>	<p>1428 1 <input type="checkbox"/> U.S. Government Railroad Retirement – Mark "2" on ISS 1430 2 <input type="checkbox"/> Veterans Compensation or pension – Mark "8" on ISS 1432 3 <input type="checkbox"/> Black Lung payments – Mark "9" on ISS 1434 4 <input type="checkbox"/> Pension from company or union – Mark "30" on ISS 1436 5 <input type="checkbox"/> Federal Civil Service or other Federal civilian employee pension – Mark "31" on ISS 1438 6 <input type="checkbox"/> U.S. Military retirement pay (exclude payments from the Veterans Administration) – Mark "32" on ISS 1440 7 <input type="checkbox"/> National Guard or Reserve Forces retirement – Mark "33" on ISS 1442 8 <input type="checkbox"/> State government pension – Mark "34" on ISS 1444 9 <input type="checkbox"/> Local government pension – Mark "35" on ISS 1446 10 <input type="checkbox"/> Income from paid-up life insurance policies or annuities – Mark "36" on ISS 1448 11 <input type="checkbox"/> Payments from estate or trust – Mark "37" on ISS 1450 12 <input type="checkbox"/> Other or DK – Specify and enter code from income source list. If income type not listed or "DK," enter code "38" – Mark ISS 1452 <input type="checkbox"/></p>
<p>CHECK ITEM R20</p>	<p>Is "Veterans Compensation or pension" marked in 22b?</p>	<p>1454 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No – SKIP to Check Item R21</p>
<p>22c.</p>	<p>Did . . . 's late spouse die while in the service or from a service-related injury?</p>	<p>1456 1 <input type="checkbox"/> Yes, in the service 2 <input type="checkbox"/> Yes, from service-related injury 3 <input type="checkbox"/> No</p>
<p>CHECK ITEM R21</p>	<p>Is . . . 65 years of age or over?</p>	<p>1458 1 <input type="checkbox"/> Yes – SKIP to 23a 2 <input type="checkbox"/> No</p>
<p>CHECK ITEM R22</p>	<p>Refer to item 18a. Does . . . have a work disability?</p>	<p>1460 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No – SKIP to Check Item R23</p>
<p>23a.</p>	<p>Medicare is a health insurance program for disabled persons and persons 65 or over. People covered by Medicare have a card that looks like this (SHOW FLASHCARD L). Was . . . covered by Medicare?</p>	<p>1462 1 <input type="checkbox"/> Yes – Mark "172" on ISS 2 <input type="checkbox"/> No } SKIP to Check Item R23 x1 <input type="checkbox"/> DK }</p>
<p>b.</p>	<p>May I see . . . 's Medicare card to record the claim number and type of coverage? ★</p>	<p>1464 <input type="text"/> - <input type="text"/> - 1466 <input type="text"/> - <input type="text"/> 1468 TYPE OF COVERAGE 1 <input type="checkbox"/> Hospital only (Type A) 2 <input type="checkbox"/> Medical only (Type B) 3 <input type="checkbox"/> Both hospital and medical (Types A and B) } SKIP to Check Item R23 4 <input type="checkbox"/> Card not available – ASK 23c</p>
<p>c.</p>	<p>(This information is especially important for the purposes of this survey.) If I were to call later would you be able to provide me with . . . 's Medicare number?</p>	<p>1470 1 <input type="checkbox"/> Yes – Mark Reminder Card, item 2 2 <input type="checkbox"/> No</p>
<p>d.</p>	<p>Medicare has an optional feature which costs extra and helps pay for doctor bills. Does . . . 's Medicare help pay for doctor bills?</p>	<p>1472 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No x1 <input type="checkbox"/> DK</p>
<p>CHECK ITEM R23</p>	<p>Refer to Control Card item 27. Is . . . the designated parent or guardian of children under 18 who live in this household?</p>	<p>1474 1 <input type="checkbox"/> Yes – SKIP to Check Item R25 2 <input type="checkbox"/> No</p>
<p>CHECK ITEM R24</p>	<p>Is . . . 18 years of age or over?</p>	<p>1476 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No – SKIP to 27a</p>
<p>CHECK ITEM R25</p>	<p>Is ISS code "27" (Food stamps) listed in the Income Roster (item 11b, page 5)?</p>	<p>1478 1 <input type="checkbox"/> Yes – SKIP to Check Item R26 2 <input type="checkbox"/> No</p>
<p>24.</p>	<p>Was . . . authorized to receive food stamps at any time during the 4-month period? (An authorized person is one whose name appears on a certification card.)</p>	<p>1480 1 <input type="checkbox"/> Yes – Mark "27" on ISS 2 <input type="checkbox"/> No</p>

Section 1 – LABOR FORCE AND RECIPIENCY (Continued)

CHECK ITEM R26	Interview status of ...'s spouse.	1482	<input type="checkbox"/> No spouse in household <input type="checkbox"/> Interview for spouse not yet conducted <input type="checkbox"/> Interview for spouse already conducted – SKIP to Check Item R27																		
	25a. (Other than what we have already mentioned) During the 4-month period, did ... receive any (other) welfare (such as AFDC, WIC, or General Assistance) (for ... or ...'s children)? (Exclude energy assistance.)	1484	<input type="checkbox"/> Yes <input type="checkbox"/> No – SKIP to Check Item R27																		
	b. What kind of welfare did ... receive? Anything else? Mark (X) all that apply.	1486 1488 1490 1482 1484 1486 1488	<input type="checkbox"/> AFDC – Mark "20" on ISS <input type="checkbox"/> General Assistance or General Relief – Mark "21" on ISS <input type="checkbox"/> Indian, Cuban or Refugee Assistance – Mark "22" on ISS <input type="checkbox"/> Foster Child Care – Mark "23" on ISS <input type="checkbox"/> WIC – Mark "25" on ISS <input type="checkbox"/> Other or DK – Specify and enter code from income source list. If income type not listed or "DK", enter code "24" – Mark ISS ↓ <input type="checkbox"/>																		
CHECK ITEM R27	Is "Medicaid" marked for ... on cc item 47?	1500	<input type="checkbox"/> Yes – SKIP to 26b <input type="checkbox"/> No																		
	26a. (Refer to FLASHCARD M for Medicaid name.) During the 4-month period was ... covered by (Use local name for Medicaid) or another public assistance program that pays for medical care?	1502	<input type="checkbox"/> Yes – Mark "173" on ISS } SKIP to Check Item R28 <input type="checkbox"/> No																		
	b. (Refer to FLASHCARD M for Medicaid name.) According to our last visit ... was covered by (Use local name for Medicaid). Was ... covered by it at any time during the 4-month period?	1504	<input type="checkbox"/> Yes – Mark "173" on ISS <input type="checkbox"/> No																		
CHECK ITEM R28	Refer to Control Card Item 27. Is ... the designated parent or guardian of children under 18 who live in this household?	1506	<input type="checkbox"/> Yes <input type="checkbox"/> No – SKIP to Check Item R29																		
	26c. Were any of ...'s children (under 18) covered by (Use local name for Medicaid)?	1508	<input type="checkbox"/> Yes <input type="checkbox"/> No – SKIP to Check Item R29																		
	d. Which children were covered?	1510	<input checked="" type="checkbox"/> All children OR <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:10%;"></th> <th style="width:15%;">Person No.</th> <th style="width:75%;">Name</th> </tr> </thead> <tbody> <tr> <td>1512</td> <td><input type="text"/></td> <td><input type="text"/></td> </tr> <tr> <td>1514</td> <td><input type="text"/></td> <td><input type="text"/></td> </tr> <tr> <td>1516</td> <td><input type="text"/></td> <td><input type="text"/></td> </tr> <tr> <td>1518</td> <td><input type="text"/></td> <td><input type="text"/></td> </tr> <tr> <td>1520</td> <td><input type="text"/></td> <td><input type="text"/></td> </tr> </tbody> </table>		Person No.	Name	1512	<input type="text"/>	<input type="text"/>	1514	<input type="text"/>	<input type="text"/>	1516	<input type="text"/>	<input type="text"/>	1518	<input type="text"/>	<input type="text"/>	1520	<input type="text"/>	<input type="text"/>
	Person No.	Name																			
1512	<input type="text"/>	<input type="text"/>																			
1514	<input type="text"/>	<input type="text"/>																			
1516	<input type="text"/>	<input type="text"/>																			
1518	<input type="text"/>	<input type="text"/>																			
1520	<input type="text"/>	<input type="text"/>																			
CHECK ITEM R29	Was ... or ...'s children (under 18) covered by Medicaid?	1524	<input type="checkbox"/> Yes <input type="checkbox"/> No – SKIP to 27a																		
	26e. Was (.../and) ...'s children covered during the entire 4-month period?	1526	<input type="checkbox"/> Yes – SKIP to 27a <input type="checkbox"/> No																		
	f. In which months was (.../and) ...'s children covered? Mark (X) all that apply.	1528 1530 1532 1534	<input type="checkbox"/> Last month <input type="checkbox"/> 2 months ago <input type="checkbox"/> 3 months ago <input type="checkbox"/> 4 months ago																		
NOTES																					

Section 1 – LABOR FORCE AND RECIPIENCY (Continued)

<p>27a. During the 4-month period, did ... have group or individual health insurance in ...'s own name? (Exclude Medicaid, Medicare, CHAMPUS, CHAMPVA and plans paying benefits only for accidents or specific diseases.)</p>	<p>1836 1 <input type="checkbox"/> Yes – SKIP to 27c 2 <input type="checkbox"/> No</p>																					
<p>ASK OR VERIFY –</p> <p>b. Was ... covered by a health insurance plan in somebody else's name?</p>	<p>1837 1 <input type="checkbox"/> Yes } SKIP to Check Item R30 2 <input type="checkbox"/> No }</p>																					
<p>c. Did ... have a plan in ...'s own name during the entire 4-month period?</p>	<p>1838 1 <input type="checkbox"/> Yes – SKIP to 27e 2 <input type="checkbox"/> No</p>																					
<p>d. In which months did ... have a plan? Mark (X) all that apply.</p>	<p>1840 1 <input type="checkbox"/> Last month 1842 2 <input type="checkbox"/> 2 months ago 1844 3 <input type="checkbox"/> 3 months ago 1846 4 <input type="checkbox"/> 4 months ago</p>																					
<p>e. Was ...'s plan provided through an employer or union (or through a former employer or a pension plan)?</p>	<p>1848 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No – SKIP to 27g</p>																					
<p>f. Did the employer or union (former employer or pension plan) pay for part or all of the cost of this plan?</p>	<p>1850 1 <input type="checkbox"/> All 2 <input type="checkbox"/> Part x3 <input type="checkbox"/> None</p>																					
<p>g. Was this an individual plan or a family plan?</p>	<p>1852 1 <input type="checkbox"/> Individual – SKIP to Check Item R30 2 <input type="checkbox"/> Family</p>																					
<p>h. Did ...'s health plan cover all the persons living here?</p>	<p>1854 1 <input type="checkbox"/> Yes – SKIP to Check Item R32 2 <input type="checkbox"/> No</p>																					
<p>i. Other than ..., which persons in this household were covered by ...'s plan?</p>	<table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:10%;"></th> <th style="width:30%; text-align: center;">Person No.</th> <th style="width:60%; text-align: center;">Name</th> </tr> </thead> <tbody> <tr> <td>1856</td> <td style="border: 1px solid black; width: 20px; height: 20px;"></td> <td style="border: 1px solid black; width: 20px; height: 20px;"></td> </tr> <tr> <td>1858</td> <td style="border: 1px solid black; width: 20px; height: 20px;"></td> <td style="border: 1px solid black; width: 20px; height: 20px;"></td> </tr> <tr> <td>1860</td> <td style="border: 1px solid black; width: 20px; height: 20px;"></td> <td style="border: 1px solid black; width: 20px; height: 20px;"></td> </tr> <tr> <td>1862</td> <td style="border: 1px solid black; width: 20px; height: 20px;"></td> <td style="border: 1px solid black; width: 20px; height: 20px;"></td> </tr> <tr> <td>1864</td> <td style="border: 1px solid black; width: 20px; height: 20px;"></td> <td style="border: 1px solid black; width: 20px; height: 20px;"></td> </tr> <tr> <td>1866</td> <td colspan="2">x3 <input type="checkbox"/> None</td> </tr> </tbody> </table>		Person No.	Name	1856			1858			1860			1862			1864			1866	x3 <input type="checkbox"/> None	
	Person No.	Name																				
1856																						
1858																						
1860																						
1862																						
1864																						
1866	x3 <input type="checkbox"/> None																					
<p>CHECK ITEM R30 Refer to Control Card item 27. Is ... the designated parent or guardian of children under 18 who live in this household?</p>	<p>1868 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No – SKIP to Check Item R32</p>																					
<p>CHECK ITEM R31 Have each of these children already been identified as members of a family health insurance plan?</p>	<p>1870 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No } SKIP to 27k x1 <input type="checkbox"/> DK }</p>																					
<p>27j. I have recorded that all of ...'s children were covered by a health insurance plan – Is that correct?</p>	<p>1872 1 <input type="checkbox"/> Yes – SKIP to Check Item R32 2 <input type="checkbox"/> No</p>																					
<p>k. Were any of (Which of) ...'s children (were) covered by a health insurance plan? (Exclude Medicaid, Medicare, CHAMPUS, CHAMPVA and plans paying benefits only for accidents or specific diseases.)</p>	<p>1874 x5 <input type="checkbox"/> All children</p> <p align="center">OR</p> <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:10%;"></th> <th style="width:30%; text-align: center;">Person No.</th> <th style="width:60%; text-align: center;">Name</th> </tr> </thead> <tbody> <tr> <td>1876</td> <td style="border: 1px solid black; width: 20px; height: 20px;"></td> <td style="border: 1px solid black; width: 20px; height: 20px;"></td> </tr> <tr> <td>1878</td> <td style="border: 1px solid black; width: 20px; height: 20px;"></td> <td style="border: 1px solid black; width: 20px; height: 20px;"></td> </tr> <tr> <td>1880</td> <td style="border: 1px solid black; width: 20px; height: 20px;"></td> <td style="border: 1px solid black; width: 20px; height: 20px;"></td> </tr> <tr> <td>1882</td> <td style="border: 1px solid black; width: 20px; height: 20px;"></td> <td style="border: 1px solid black; width: 20px; height: 20px;"></td> </tr> <tr> <td>1884</td> <td style="border: 1px solid black; width: 20px; height: 20px;"></td> <td style="border: 1px solid black; width: 20px; height: 20px;"></td> </tr> <tr> <td>1886</td> <td colspan="2">x3 <input type="checkbox"/> None</td> </tr> </tbody> </table>		Person No.	Name	1876			1878			1880			1882			1884			1886	x3 <input type="checkbox"/> None	
	Person No.	Name																				
1876																						
1878																						
1880																						
1882																						
1884																						
1886	x3 <input type="checkbox"/> None																					
<p>CHECK ITEM R32 Are any assets listed in the Asset Poster?</p>	<p>1888 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No – SKIP to 29a</p>																					

Section 1 – LABOR FORCE AND RECIPIENCY (Continued)

28a. According to the information we obtained last time, ... had (Read asset types in 28b, column (2)) during (8 months ago) through (5 months ago). Was this information recorded correctly? 1 Yes
2 No – Resolve problems and make appropriate entries in 28b, column (5) } ASK 28c

b. ASSET ROSTER

Line No. (1)	Asset type (2)	Asset code (3)	This reference period (4)	Previous reference period (5)	
				Should not have been listed	Was not listed, should have been
1		1590 <input type="checkbox"/>	1592 1 <input type="checkbox"/> Yes – Mark ISS 2 <input type="checkbox"/> No	1593 1 <input type="checkbox"/>	2 <input type="checkbox"/>
2		1594 <input type="checkbox"/>	1596 1 <input type="checkbox"/> Yes – Mark ISS 2 <input type="checkbox"/> No	1597 1 <input type="checkbox"/>	2 <input type="checkbox"/>
3		1598 <input type="checkbox"/>	1600 1 <input type="checkbox"/> Yes – Mark ISS 2 <input type="checkbox"/> No	1601 1 <input type="checkbox"/>	2 <input type="checkbox"/>
4		1602 <input type="checkbox"/>	1604 1 <input type="checkbox"/> Yes – Mark ISS 2 <input type="checkbox"/> No	1605 1 <input type="checkbox"/>	2 <input type="checkbox"/>
5		1606 <input type="checkbox"/>	1608 1 <input type="checkbox"/> Yes – Mark ISS 2 <input type="checkbox"/> No	1609 1 <input type="checkbox"/>	2 <input type="checkbox"/>
6		1610 <input type="checkbox"/>	1612 1 <input type="checkbox"/> Yes – Mark ISS 2 <input type="checkbox"/> No	1613 1 <input type="checkbox"/>	2 <input type="checkbox"/>
7		1614 <input type="checkbox"/>	1616 1 <input type="checkbox"/> Yes – Mark ISS 2 <input type="checkbox"/> No	1617 1 <input type="checkbox"/>	2 <input type="checkbox"/>
8		1618 <input type="checkbox"/>	1620 1 <input type="checkbox"/> Yes – Mark ISS 2 <input type="checkbox"/> No	1621 1 <input type="checkbox"/>	2 <input type="checkbox"/>

C. During the past 4 months, that is _____, and _____, did ... still own (have) (Read assets in 28b, column (2))?

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

29a. (In addition to the assets we have already mentioned) During the 4-month period did ... have any (other) kinds of assets which earn interest or bring in money, such as the ones shown on this card? (SHOW FLASHCARD N.) 1 Yes
2 No
x1 DK } SKIP to 30a
x2 Ref.

b. Which kinds of these assets did ... own? Any others? (Exclude IRA and Keogh accounts)

- 1626 1 Regular or passbook savings accounts – Mark "100" on ISS
- 1628 2 Money market deposit accounts – Mark "101" on ISS
- 1630 3 Certificates of deposit or other savings certificates – Mark "102" on ISS
- 1632 4 NOW, Super NOW, or other interest-earning checking accounts – Mark "103" on ISS
- 1636 5 Money market funds – Mark "104" on ISS
- 1638 6 U. S. Government securities – Mark "105" on ISS
- 1640 7 Municipal or corporate bonds – Mark "106" on ISS
- 1642 8 Mortgages – Mark "130" on ISS
- 1644 9 U. S. Savings Bonds (E, EE) – Mark "174" on ISS
- 1646 10 Other interest-earning assets – Mark "107" on ISS and specify ↓
- 1648 11 Stocks or mutual fund shares – Mark "110" on ISS
- 1650 12 Rental property – Mark "120" on ISS
- 1652 13 Royalties – Mark "140" on ISS
- 1654 14 Other financial investments – Mark "150" on ISS and specify ↓

NOTES

Section 1 – LABOR FORCE AND RECIPIENCY (Continued)

<p>30a. Was ... enrolled in school, either full-time or part-time during any of the past 4 months? (Include any regular school, such as elementary, high school, or college, or any vocational, technical, or business school.)</p>	<p>1668 1 <input type="checkbox"/> Yes, full-time 2 <input type="checkbox"/> Yes, part-time 3 <input type="checkbox"/> No – SKIP to Check Item R33</p>
<p>b. During which months was ... enrolled? Mark (X) all that apply.</p>	<p>1669 1 <input type="checkbox"/> All months 1690 2 <input type="checkbox"/> Last month 1662 3 <input type="checkbox"/> 2 months ago 1664 4 <input type="checkbox"/> 3 months ago 1666 5 <input type="checkbox"/> 4 months ago</p>
<p>c. At what level or grade was ... enrolled? (If enrolled at more than one level during this period, check most recent level.)</p>	<p>1668 1 <input type="checkbox"/> Elementary grades 1–8 } SKIP to Check 2 <input type="checkbox"/> High school grades 9–12 } Item R33 3 <input type="checkbox"/> College year 1 4 <input type="checkbox"/> College year 2 5 <input type="checkbox"/> College year 3 6 <input type="checkbox"/> College year 4 7 <input type="checkbox"/> College year 5 8 <input type="checkbox"/> College year 6 9 <input type="checkbox"/> Vocational school 10 <input type="checkbox"/> Technical school 11 <input type="checkbox"/> Business school</p>
<p>31a. Were any of ...'s educational expenses during the last 4 months paid for by the GI Bill, a PELL (BEOG) Grant, a guaranteed or National Direct Student Loan, any type of scholarship, grant, or other educational assistance?</p>	<p>1670 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No – SKIP to Check Item R33</p>
<p>b. What kind of educational assistance did ... receive? Anything else? Mark (X) all that apply.</p>	<p>1672 1 <input type="checkbox"/> GI Bill – Mark "40" on ISS 1674 2 <input type="checkbox"/> Other Veteran's Administration Educational Assistance Programs (Survivors and Dependents; Vocational Rehabilitation; Post-Vietnam Veterans) – Mark "41" on ISS 1678 3 <input type="checkbox"/> College Work Study – Mark "175" on ISS 1678 4 <input type="checkbox"/> PELL Grant – Mark "176" on ISS 1680 5 <input type="checkbox"/> Supplemental Educational Opportunity Grant (SEOG) – Mark "177" on ISS 1682 6 <input type="checkbox"/> National Direct Student Loan (NSL) – Mark "178" on ISS 1684 7 <input type="checkbox"/> Guaranteed Student Loan – Mark "179" on ISS 1686 8 <input type="checkbox"/> JTPA Training – Mark "180" on ISS 1688 9 <input type="checkbox"/> Employer Assistance – Mark "181" on ISS 1690 10 <input type="checkbox"/> Fellowship/Scholarship – Mark "182" on ISS 1692 11 <input type="checkbox"/> Other financial aid – Mark "183" on ISS</p>
<p>CHECK ITEM R33 Refer to Control Card item 26a. What is ...'s marital status?</p>	<p>1694 1 <input type="checkbox"/> Married, spouse absent 2 <input type="checkbox"/> Other – SKIP to Check Item R34</p>
<p align="center">ASK OR VERIFY –</p> <p>32. Is ...'s spouse in the Armed Forces?</p>	<p>1696 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No</p>
<p>CHECK ITEM R34 Are any income types, assets, "worked" or "other educational assistance" (ISS codes 175-183) marked on the ISS?</p>	<p>1698 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No – SKIP to 34a</p>
<p>33a. You said that during the 4-month period ... received income from – (Mention working or other educational assistance if appropriate and read income sources and assets from the ISS.) Is that correct?</p>	<p>1700 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No – Probe and resolve (Make corrections to ISS if necessary)</p>
<p>b. Did ... receive income from any other source such as financial help from someone outside the household, payments from the government or anything else?</p>	<p>1702 1 <input type="checkbox"/> Yes – SKIP to 34b 2 <input type="checkbox"/> No – SKIP to Check Item E1</p>
<p>34a. I have not recorded any sources of income for ... during the 4-month period. Did ... receive income from some source we have not covered, such as financial help from someone outside the household, payments from the government or anything else?</p>	<p>1704 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No – SKIP to Check Item P1, page 45</p>
<p>b. What kind of income did ... receive? Anything else?</p>	<p align="center">Enter codes from income source list and mark ISS.</p> <p>1708 <input type="text"/> <input type="text"/> <input type="text"/></p> <p>1709 <input type="text"/> <input type="text"/> <input type="text"/></p> <p>1710 <input type="text"/> <input type="text"/> <input type="text"/></p>

Section 2 – EARNINGS AND EMPLOYMENT

CHECK ITEM E1	Is "Worked" marked on ISS?	1712	<input type="checkbox"/> Yes <input type="checkbox"/> No – <i>SKIP to First ISS Code marked or Check Item P1, page 45</i>
1 a.	You said . . . worked during the 4-month period. Was . . . working for an employer or was . . . self-employed? (Include unpaid worker in family business or farm as working for an employer.)	1714	<input type="checkbox"/> Worked for employer only <input type="checkbox"/> Self-employed only – <i>SKIP to Statement B, page 18</i> <input type="checkbox"/> Both worked for employer and self-employed
b.	How many different employers did . . . work for during this 4-month period?	1716	<input type="checkbox"/> 1 employer <input type="checkbox"/> 2 employers <input type="checkbox"/> 3 or more employers
CHECK ITEM E2	Is "Both worked for employer and self-employed" marked in 1a?	1718	<input type="checkbox"/> Yes <input type="checkbox"/> No – <i>SKIP to 2a</i>

STATEMENT A

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

NOTES

Section 2 – EARNINGS AND EMPLOYMENT (Continued)

Part A1 – EMPLOYER IDENTIFICATION NUMBER 1

<p>2a. What is the name of the employer for whom ... worked during this 4-month period?</p> <p><i>(If ... worked for more than one employer, enter the employer for whom ... worked the most hours during the 4-month period or the most recent employer.)</i></p>	<p align="center">PSM 1 2000</p> <p>Employer name</p> <hr/>
<p>CHECK ITEM E3 Enter employer ID number from cc item 42, or if a new employer, enter next available ID number.</p>	<p align="center">PSM 1 2002</p> <p>Employer I.D. No.</p> <hr/>
<p>2b. What kind of business or industry was (Name of company or business)?</p> <p><i>For example: TV and radio manufacturing, retail shoe store, State Labor Department, farm.</i></p>	<p align="center">PSM 1 2004</p> <hr/>
<p>c. ASK OR VERIFY – Is it mainly –</p>	<p align="center">PSM 1 2008</p> <p>1 <input type="checkbox"/> Manufacturing? 2 <input type="checkbox"/> Wholesale Trade? 3 <input type="checkbox"/> Retail Trade? 4 <input type="checkbox"/> Some other kind of business?</p>
<p>d. What kind of work was ... doing on this job? <i>For example: Electrical engineer, stock clerk, typist, farmer</i></p>	<p align="center">PSM 1 2008</p> <hr/>
<p>e. What were ...'s main activities or duties? <i>For example: Types, keeps account books, files, sells cars, operates printing press, finishes concrete.</i></p>	<p align="center">PSM 1 2010</p> <hr/>
<p>f. ASK OR VERIFY – Was ... an employee of –</p>	<p align="center">PSM 1 2012</p> <p>1 <input type="checkbox"/> A private company or individual? 2 <input type="checkbox"/> Federal government (exclude Armed Forces)? 3 <input type="checkbox"/> State government? 4 <input type="checkbox"/> Local government? 5 <input type="checkbox"/> Armed Forces? 6 <input type="checkbox"/> Unpaid in family business or farm? – <i>SKIP to Check Item E5</i></p>
<p>3a. ASK OR VERIFY – Was ... employed by (Name of employer) during the entire 4-month period?</p>	<p align="center">PSM 7 2014</p> <p>1 <input type="checkbox"/> Yes – <i>SKIP to 4</i> 2 <input type="checkbox"/> No</p>
<p>b. When was ... employed by (Name of employer) during this 4-month period?</p>	<p align="center">FROM</p> <p align="center">2018 <input type="text"/> <input type="text"/> Month 2018 <input type="text"/> <input type="text"/> Day</p> <p align="center">TO</p> <p align="center">2020 <input type="text"/> <input type="text"/> Month 2022 <input type="text"/> <input type="text"/> Day</p>
<p>4. ASK OR VERIFY – How many hours per week did ... usually work at this job?</p>	<p align="center">2024 <input type="text"/> <input type="text"/> Hours</p> <p>x3 <input type="checkbox"/> None x1 <input type="checkbox"/> DK</p>
<p>5. Was ... paid by the hour on this job?</p>	<p align="center">2026</p> <p>1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No – <i>SKIP to 7</i></p>
<p>6. What was ...'s regular hourly pay rate at the end of (Read last month or "to" date in item 3b)?</p>	<p align="center">2028 \$ <input type="text"/> . <input type="text"/></p> <p>x1 <input type="checkbox"/> DK x2 <input type="checkbox"/> Ref. – <i>SKIP to Check Item E5</i></p>
<p>7. During the 4-month period how often was ... paid on this job?</p>	<p align="center">2030</p> <p>1 <input type="checkbox"/> Once a week 2 <input type="checkbox"/> Once each 2 weeks 3 <input type="checkbox"/> Once a month 4 <input type="checkbox"/> Twice a month 5 <input type="checkbox"/> Some other way – <i>Specify</i></p> <hr/>

Section 2 – EARNINGS AND EMPLOYMENT (Continued)

Part A1 – EMPLOYER IDENTIFICATION NUMBER 1(Continued)

<p>8a. READ STATEMENT ONLY ONCE PER RESPONDENT</p> <p>The next question is about the pay . . . received from this job during the 4-month period. We need the most accurate figures you can provide. Be sure to include any tips, bonuses, overtime pay, or commissions.</p> <p>What was the total amount of pay that . . . received BEFORE deductions on this job in (Read each month)?</p> <p>FOR MEMBERS OF THE ARMED FORCES – (Be sure to include housing allowances and any other special types of pay.)</p> <p>NOTE: Certain months contain 5 paydays for workers paid weekly and 3 paydays for workers paid every 2 weeks.</p>	<p align="center">LAST MONTH</p> <p>2032 \$ <input style="width: 50px;" type="text"/> . <input style="width: 20px;" type="text"/> 00</p> <p>x3 <input type="checkbox"/> None x1 <input type="checkbox"/> DK x2 <input type="checkbox"/> Ref.</p> <hr/> <p align="center">2 MONTHS AGO</p> <p>2034 \$ <input style="width: 50px;" type="text"/> . <input style="width: 20px;" type="text"/> 00</p> <p>x3 <input type="checkbox"/> None x1 <input type="checkbox"/> DK x2 <input type="checkbox"/> Ref.</p> <hr/> <p align="center">3 MONTHS AGO</p> <p>2036 \$ <input style="width: 50px;" type="text"/> . <input style="width: 20px;" type="text"/> 00</p> <p>x3 <input type="checkbox"/> None x1 <input type="checkbox"/> DK x2 <input type="checkbox"/> Ref.</p> <hr/> <p align="center">4 MONTHS AGO</p> <p>2038 \$ <input style="width: 50px;" type="text"/> . <input style="width: 20px;" type="text"/> 00</p> <p>x3 <input type="checkbox"/> None x1 <input type="checkbox"/> DK x2 <input type="checkbox"/> Ref.</p>	<p align="center">INTERVIEWER USE ONLY</p> <p>\$ _____ .00</p> <p>Total \$ _____ .00</p> <hr/> <p>\$ _____ .00</p> <p>Total \$ _____ .00</p> <hr/> <p>\$ _____ .00</p> <p>Total \$ _____ .00</p> <hr/> <p>\$ _____ .00</p> <p>Total \$ _____ .00</p>
<p>CHECK ITEM 4 Is "DK" marked in all parts of 8a?</p>	<p>2040 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No – SKIP to 9a</p>	
<p>8b. (Information about how much . . . received each month is very important to the results of our survey.) If we were to call back later would you (or . . .) be able to provide us with the amounts of pay . . . received in each of these months?</p>	<p>2042 1 <input type="checkbox"/> Yes – Mark Reminder Card, item 3a 2 <input type="checkbox"/> No</p>	
<p>9a. On this job, is (was) . . . a member of a labor union or of an employee association similar to a union?</p>	<p>2044 1 <input type="checkbox"/> Yes – SKIP to Check Item E5 2 <input type="checkbox"/> No</p>	
<p>b. Is (was) . . . covered by a union or employee association contract?</p>	<p>2048 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No</p>	
<p>CHECK ITEM 5 Number of employers in item 1b?</p>	<p>2049 1 <input type="checkbox"/> 1 employer – SKIP to Check Item E8, page 17 2 <input type="checkbox"/> 2 or more employers</p>	

Section 2 – EARNINGS AND EMPLOYMENT (Continued)

Part A2 – EMPLOYER IDENTIFICATION NUMBER 2

<p>10a. What is the name of the other employer for whom . . . worked during this 4-month period? <i>(If . . . worked for more than one employer, enter the employer for whom . . . worked the second most hours during the 4-month period.)</i></p>	<p align="center">PGM 8 2100</p> <p>Employer Name</p> <hr/>
<p>CHECK ITEM EG Enter employer ID number from cc Item 42, or if a new employer, enter next available ID number. →</p>	<p align="center">PGM 8 2102</p> <p>Employer I.D. No.</p> <div style="border: 1px solid black; width: 20px; height: 20px; display: inline-block;"></div>
<p>10b. What kind of business or industry was (Name of company or business)? For example: TV and radio manufacturing, retail shoe store, State Labor Department, farm.</p>	<p align="center">PGM 8 2104</p> <hr/>
<p>c. ASK OR VERIFY – Is it mainly –</p>	<p align="center">PGM 8 2106</p> <p>1 <input type="checkbox"/> Manufacturing? 2 <input type="checkbox"/> Wholesale Trade? 3 <input type="checkbox"/> Retail Trade? 4 <input type="checkbox"/> Some other kind of business?</p>
<p>d. What kind of work was . . . doing on this job? For example: Electrical engineer, stock clerk, typist, farmer</p>	<p align="center">PGM 8 2108</p> <hr/>
<p>e. What were . . . 's main activities or duties? For example: Types, keeps account books, files, sells cars, operates printing press, finishes concrete.</p>	<p align="center">PGM 8 2110</p> <hr/>
<p>f. ASK OR VERIFY – Was . . . an employee of –</p>	<p align="center">PGM 8 2112</p> <p>1 <input type="checkbox"/> A private company or individual? 2 <input type="checkbox"/> Federal government (exclude Armed Forces)? 3 <input type="checkbox"/> State government? 4 <input type="checkbox"/> Local government? 5 <input type="checkbox"/> Armed Forces? 6 <input type="checkbox"/> Unpaid in family business or farm? – <i>SKIP to Check Item E8</i></p>
<p>11a. ASK OR VERIFY – Was . . . employed by (Name of employer) during the entire 4-month period?</p>	<p align="center">PGM 7 2114</p> <p>1 <input type="checkbox"/> Yes – <i>SKIP to 12</i> 2 <input type="checkbox"/> No</p>
<p>b. When was . . . employed by (Name of employer) during this 4-month period?</p>	<p align="center">2118</p> <p>FROM <input type="text"/> <input type="text"/> Month <input type="text"/> <input type="text"/> Day</p> <p align="center">2120</p> <p>TO <input type="text"/> <input type="text"/> Month <input type="text"/> <input type="text"/> Day</p>
<p>12. ASK OR VERIFY – How many hours per week did . . . usually work at this job?</p>	<p align="center">2124</p> <p><input type="text"/> <input type="text"/> Hours</p> <p>x3 <input type="checkbox"/> None x1 <input type="checkbox"/> DK</p>
<p>13. Was . . . paid by the hour on this job?</p>	<p align="center">2126</p> <p>1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No – <i>SKIP to 15</i></p>
<p>14. What was . . . 's regular hourly pay rate at the end of (Read last month or "to" date in item 11b)?</p>	<p align="center">2128</p> <p>\$ <input type="text"/> <input type="text"/> . <input type="text"/> <input type="text"/></p> <p>x1 <input type="checkbox"/> DK x2 <input type="checkbox"/> Ref. – <i>SKIP to Check Item E8</i></p>
<p>15. During the 4-month period how often was . . . paid on this job?</p>	<p align="center">2130</p> <p>1 <input type="checkbox"/> Once a week 2 <input type="checkbox"/> Once each 2 weeks 3 <input type="checkbox"/> Once a month 4 <input type="checkbox"/> Twice a month 5 <input type="checkbox"/> Some other way – <i>Specify</i></p>

Section 2 – EARNINGS AND EMPLOYMENT (Continued)

Part A2 – EMPLOYER IDENTIFICATION NUMBER 2(Continued)

<p>16a. READ STATEMENT ONLY ONCE PER RESPONDENT</p> <p>The next question is about the pay . . . received from this job during the 4-month period. We need the most accurate figures you can provide. Be sure to include any tips, bonuses, overtime pay, or commissions.</p> <p>What was the total amount of pay that . . . received BEFORE deductions on this job in (Read each month)?</p> <p>FOR MEMBERS OF THE ARMED FORCES – (Be sure to include housing allowances and any other special types of pay.)</p> <p>NOTE: Certain months contain 5 paydays for workers paid weekly and 3 paydays for workers paid every 2 weeks.</p>	<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:60%;"></th> <th style="width:40%; text-align: center;">INTERVIEWER USE ONLY</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">LAST MONTH</td> <td></td> </tr> <tr> <td>2132 \$ <input type="text"/> . <input type="text"/> 00</td> <td>\$ _____ .00</td> </tr> <tr> <td>x3 <input type="checkbox"/> None</td> <td>\$ _____ .00</td> </tr> <tr> <td>x1 <input type="checkbox"/> DK</td> <td>\$ _____ .00</td> </tr> <tr> <td>x2 <input type="checkbox"/> Ref.</td> <td>\$ _____ .00</td> </tr> <tr> <td></td> <td>Total \$ _____ .00</td> </tr> <tr> <td colspan="2" style="text-align: center;">-----</td> </tr> <tr> <td style="text-align: center;">2 MONTHS AGO</td> <td></td> </tr> <tr> <td>2134 \$ <input type="text"/> . <input type="text"/> 00</td> <td>\$ _____ .00</td> </tr> <tr> <td>x3 <input type="checkbox"/> None</td> <td>\$ _____ .00</td> </tr> <tr> <td>x1 <input type="checkbox"/> DK</td> <td>\$ _____ .00</td> </tr> <tr> <td>x2 <input type="checkbox"/> Ref.</td> <td>\$ _____ .00</td> </tr> <tr> <td></td> <td>Total \$ _____ .00</td> </tr> <tr> <td colspan="2" style="text-align: center;">-----</td> </tr> <tr> <td style="text-align: center;">3 MONTHS AGO</td> <td></td> </tr> <tr> <td>2138 \$ <input type="text"/> . <input type="text"/> 00</td> <td>\$ _____ .00</td> </tr> <tr> <td>x3 <input type="checkbox"/> None</td> <td>\$ _____ .00</td> </tr> <tr> <td>x1 <input type="checkbox"/> DK</td> <td>\$ _____ .00</td> </tr> <tr> <td>x2 <input type="checkbox"/> Ref.</td> <td>\$ _____ .00</td> </tr> <tr> <td></td> <td>Total \$ _____ .00</td> </tr> <tr> <td colspan="2" style="text-align: center;">-----</td> </tr> <tr> <td style="text-align: center;">4 MONTHS AGO</td> <td></td> </tr> <tr> <td>2139 \$ <input type="text"/> . <input type="text"/> 00</td> <td>\$ _____ .00</td> </tr> <tr> <td>x3 <input type="checkbox"/> None</td> <td>\$ _____ .00</td> </tr> <tr> <td>x1 <input type="checkbox"/> DK</td> <td>\$ _____ .00</td> </tr> <tr> <td>x2 <input type="checkbox"/> Ref.</td> <td>\$ _____ .00</td> </tr> <tr> <td></td> <td>Total \$ _____ .00</td> </tr> </tbody> </table>		INTERVIEWER USE ONLY	LAST MONTH		2132 \$ <input type="text"/> . <input type="text"/> 00	\$ _____ .00	x3 <input type="checkbox"/> None	\$ _____ .00	x1 <input type="checkbox"/> DK	\$ _____ .00	x2 <input type="checkbox"/> Ref.	\$ _____ .00		Total \$ _____ .00	-----		2 MONTHS AGO		2134 \$ <input type="text"/> . <input type="text"/> 00	\$ _____ .00	x3 <input type="checkbox"/> None	\$ _____ .00	x1 <input type="checkbox"/> DK	\$ _____ .00	x2 <input type="checkbox"/> Ref.	\$ _____ .00		Total \$ _____ .00	-----		3 MONTHS AGO		2138 \$ <input type="text"/> . <input type="text"/> 00	\$ _____ .00	x3 <input type="checkbox"/> None	\$ _____ .00	x1 <input type="checkbox"/> DK	\$ _____ .00	x2 <input type="checkbox"/> Ref.	\$ _____ .00		Total \$ _____ .00	-----		4 MONTHS AGO		2139 \$ <input type="text"/> . <input type="text"/> 00	\$ _____ .00	x3 <input type="checkbox"/> None	\$ _____ .00	x1 <input type="checkbox"/> DK	\$ _____ .00	x2 <input type="checkbox"/> Ref.	\$ _____ .00		Total \$ _____ .00
	INTERVIEWER USE ONLY																																																								
LAST MONTH																																																									
2132 \$ <input type="text"/> . <input type="text"/> 00	\$ _____ .00																																																								
x3 <input type="checkbox"/> None	\$ _____ .00																																																								
x1 <input type="checkbox"/> DK	\$ _____ .00																																																								
x2 <input type="checkbox"/> Ref.	\$ _____ .00																																																								
	Total \$ _____ .00																																																								

2 MONTHS AGO																																																									
2134 \$ <input type="text"/> . <input type="text"/> 00	\$ _____ .00																																																								
x3 <input type="checkbox"/> None	\$ _____ .00																																																								
x1 <input type="checkbox"/> DK	\$ _____ .00																																																								
x2 <input type="checkbox"/> Ref.	\$ _____ .00																																																								
	Total \$ _____ .00																																																								

3 MONTHS AGO																																																									
2138 \$ <input type="text"/> . <input type="text"/> 00	\$ _____ .00																																																								
x3 <input type="checkbox"/> None	\$ _____ .00																																																								
x1 <input type="checkbox"/> DK	\$ _____ .00																																																								
x2 <input type="checkbox"/> Ref.	\$ _____ .00																																																								
	Total \$ _____ .00																																																								

4 MONTHS AGO																																																									
2139 \$ <input type="text"/> . <input type="text"/> 00	\$ _____ .00																																																								
x3 <input type="checkbox"/> None	\$ _____ .00																																																								
x1 <input type="checkbox"/> DK	\$ _____ .00																																																								
x2 <input type="checkbox"/> Ref.	\$ _____ .00																																																								
	Total \$ _____ .00																																																								
<p>CHECK ITEM E7</p>	<p>Is "DK" marked in all parts of 16a?</p> <p>2140 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No – SKIP to 17a</p>																																																								
<p>16b. (Information about how much . . . received each month is very important to the results of our survey.) If we were to call back later would you (or . . .) be able to provide us with the amounts of pay . . . received in each of these months?</p>	<p>2142 1 <input type="checkbox"/> Yes – Mark Reminder Card, item 3b 2 <input type="checkbox"/> No</p>																																																								
<p>17a. On this job, is (was) . . . a member of a labor union or of an employee association similar to a union?</p>	<p>2144 1 <input type="checkbox"/> Yes – SKIP to Check Item E8 2 <input type="checkbox"/> No</p>																																																								
<p>b. Is (was) . . . covered by a union or employee association contract?</p>	<p>2146 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No</p>																																																								
<p>CHECK ITEM E8</p>	<p>Is "Both worked for employer and self-employed" marked in 1a, page 13?</p> <p>2148 1 <input type="checkbox"/> Yes – Read Statement B 2 <input type="checkbox"/> No – SKIP to first ISS Code or Check Item P1, page 45</p>																																																								

Section 2 – EARNINGS AND EMPLOYMENT (Continued)

Part B1 – SELF-EMPLOYMENT IDENTIFICATION NUMBER 1

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

<p>1a. What was the name of . . . 's business/professional practice/farm?</p>	<p>PGM 8 2200 Business name</p> <hr/>												
<p>CHECK ITEMS 1 Enter business ID number from cc item 43, or if a new business, enter the next available ID number.</p>	<p>PGM 8 2202 Business I.D. No.</p> <hr/>												
<p>1b. What kind of business was this?</p>	<p>PGM 8 2204</p> <hr/>												
<p><i>ASK OR VERIFY –</i> c. Is it mainly –</p>	<p>PGM 8 2206</p> <p>1 <input type="checkbox"/> Manufacturing? 2 <input type="checkbox"/> Wholesale Trade? 3 <input type="checkbox"/> Retail Trade? 4 <input type="checkbox"/> Some other kind of business?</p>												
<p>d. What kind of work was . . . doing?</p>	<p>PGM 8 2208</p> <hr/>												
<p>e. What were . . . 's most important activities or duties?</p>	<p>PGM 8 2210</p> <hr/>												
<p><i>ASK OR VERIFY –</i> f. How many hours per week did . . . usually work at this business?</p>	<p>PGM 7 2212 <input type="text"/> <input type="text"/> Hours</p> <p>x3 <input type="checkbox"/> None x1 <input type="checkbox"/> DK</p>												
<p>2. Do you think that the gross earnings of this business will be \$1,000 or more during the next 12 months? <i>Gross earnings include sales and receipts before expenses.</i></p>	<p>2214</p> <p>1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No – SKIP to 10 x1 <input type="checkbox"/> DK</p>												
<p>CHECK ITEMS 2 Have questions 3–5b already been answered for this business by another household member?</p>	<p>2216</p> <p>1 <input type="checkbox"/> Yes – SKIP to 6a 2 <input type="checkbox"/> No</p>												
<p>3. What was the total number of employees working for this business? Be sure to include . . . <i>Enter 999 if more than 1,000 employees.</i></p>	<p>2218 <input type="text"/> <input type="text"/> <input type="text"/> Employees</p> <p>x1 <input type="checkbox"/> DK</p>												
<p>4a. Was . . . 's business incorporated?</p>	<p>2220</p> <p>1 <input type="checkbox"/> Yes – SKIP to 5a 2 <input type="checkbox"/> No</p>												
<p>b. Was . . . 's business a sole proprietorship or a partnership?</p>	<p>2222</p> <p>1 <input type="checkbox"/> Sole proprietorship – SKIP to 6a 2 <input type="checkbox"/> Partnership</p>												
<p>5a. Aside from . . . were any other members of this household owners or partners in this business?</p>	<p>2224</p> <p>1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No – SKIP to 6a</p>												
<p>b. Which members?</p>	<table border="0" style="width:100%;"> <tr> <td style="width:10%;"></td> <td style="width:40%; text-align: center;">Person No.</td> <td style="width:50%; text-align: center;">Name</td> </tr> <tr> <td>2226</td> <td><input type="text"/> <input type="text"/> <input type="text"/></td> <td>_____</td> </tr> <tr> <td>2228</td> <td><input type="text"/> <input type="text"/> <input type="text"/></td> <td>_____</td> </tr> <tr> <td>2230</td> <td><input type="text"/> <input type="text"/> <input type="text"/></td> <td>_____</td> </tr> </table>		Person No.	Name	2226	<input type="text"/> <input type="text"/> <input type="text"/>	_____	2228	<input type="text"/> <input type="text"/> <input type="text"/>	_____	2230	<input type="text"/> <input type="text"/> <input type="text"/>	_____
	Person No.	Name											
2226	<input type="text"/> <input type="text"/> <input type="text"/>	_____											
2228	<input type="text"/> <input type="text"/> <input type="text"/>	_____											
2230	<input type="text"/> <input type="text"/> <input type="text"/>	_____											
<p>6a. Was . . . paid a regular salary from this business during the 4-month period?</p>	<p>2232</p> <p>1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No</p>												
<p>b. Did . . . receive any (other) income from the business during this 4-month period?</p>	<p>2234</p> <p>1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No</p>												
<p>CHECK ITEMS 3 Is "Yes" marked in either item 6a or 6b?</p>	<p>2236</p> <p>1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No – SKIP to Check Item S5</p>												

Section 2 – EARNINGS AND EMPLOYMENT (Continued)

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

7. READ STATEMENT ONLY ONCE PER RESPONDENT.

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

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



		INTERVIEWER USE ONLY	
LAST MONTH		\$	.00
2238	\$ <input type="text"/> . <input type="text"/> 00	\$	.00
x3 <input type="checkbox"/> None		\$	.00
x1 <input type="checkbox"/> DK		\$	.00
x2 <input type="checkbox"/> Ref.		\$	.00
		TOTAL \$	.00

2 MONTHS AGO		\$	.00
2240	\$ <input type="text"/> . <input type="text"/> 00	\$	.00
x3 <input type="checkbox"/> None		\$	.00
x1 <input type="checkbox"/> DK		\$	.00
x2 <input type="checkbox"/> Ref.		\$	.00
		TOTAL \$	.00

3 MONTHS AGO		\$	.00
2242	\$ <input type="text"/> . <input type="text"/> 00	\$	.00
x3 <input type="checkbox"/> None		\$	.00
x1 <input type="checkbox"/> DK		\$	.00
x2 <input type="checkbox"/> Ref.		\$	.00
		TOTAL \$	.00

4 MONTHS AGO		\$	.00
2244	\$ <input type="text"/> . <input type="text"/> 00	\$	.00
x3 <input type="checkbox"/> None		\$	.00
x1 <input type="checkbox"/> DK		\$	.00
x2 <input type="checkbox"/> Ref.		\$	.00
		TOTAL \$	.00

CHECK ITEM S4	Is "DK" marked in all parts of 7?	2246	1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No – SKIP to Check Item S5
----------------------	-----------------------------------	-------------	---

8. (Information about how much . . . received each month is very important to the results of our survey.) If we were to call back later would you (or . . .) be able to provide us with the amounts of income . . . received in each of these months?	2248	1 <input type="checkbox"/> Yes – Mark Reminder Card, item 4a 2 <input type="checkbox"/> No
--	-------------	---

CHECK ITEM S5	Refer to item 4a, page 18. Is this business incorporated?	2250	1 <input type="checkbox"/> Yes – SKIP to 11 2 <input type="checkbox"/> No
----------------------	---	-------------	--

CHECK ITEM S6	Has information about the net profit (or loss) for this business already been obtained by another household member?	2252	1 <input type="checkbox"/> Yes – SKIP to 11 2 <input type="checkbox"/> No
----------------------	---	-------------	--

9a. Can you give me an estimate of the net profit (or loss), that is, the difference between gross receipts and expenses, during the 4-month period shown on the calendar?	2254	1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No – SKIP to 11
---	-------------	--

b. What was the net profit (or loss) from this business during the 4-month period?	2256	\$ <input type="text"/> . <input type="text"/> 00	} SKIP to 11
	2258	x4 <input type="checkbox"/> Loss in amount box – If "Broke even." mark \$1 in box.	

10. About how much did . . . earn from this business after expenses during the 4-month period?	2260	\$ <input type="text"/> . <input type="text"/> 00
		x3 <input type="checkbox"/> None x1 <input type="checkbox"/> DK x2 <input type="checkbox"/> Ref.

11. Was . . . self-employed in any other business (professional practice/farm) during the 4-month period?	2262	1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No – SKIP to first ISS Code or Check Item P1, page 45
--	-------------	--

Section 2 – EARNINGS AND EMPLOYMENT (Continued)

Part B2 – SELF-EMPLOYMENT IDENTIFICATION NUMBER 2

<p>12a. What was the name of ...'s other business/professional practice/farm?</p>	<p align="right">FORM I 2300</p> <p>Business name</p> <hr/>												
<p>CHECK ITEM S7</p> <p>Enter Business ID number from cc item 43, or if a new business, enter the next available ID number. →</p>	<p align="right">FORM I 2302</p> <p>Business I.D. No.</p> <p align="center">[] [] [] []</p>												
<p>12b. What kind of business was this?</p>	<p align="right">FORM I 2304</p> <hr/>												
<p>ASK OR VERIFY – C. Is it mainly –</p>	<p align="right">FORM I 2306</p> <p>1 <input type="checkbox"/> Manufacturing? 2 <input type="checkbox"/> Wholesale Trade? 3 <input type="checkbox"/> Retail Trade? 4 <input type="checkbox"/> Some other kind of business?</p>												
<p>d. What kind of work was ... doing?</p>	<p align="right">FORM I 2308</p> <hr/>												
<p>e. What were ...'s most important activities or duties?</p>	<p align="right">FORM I 2310</p> <hr/>												
<p>f. How many hours per week did ... usually work at this business?</p>	<p align="right">FORM 7 2312</p> <p>[] [] Hours</p> <p>x3 <input type="checkbox"/> None x1 <input type="checkbox"/> DK</p>												
<p>13. Do you think that the gross earnings of this business will be \$1,000 or more during the next 12 months? <i>Gross earnings include sales and receipts before expenses.</i></p>	<p align="right">2314</p> <p>1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No – SKIP to 21 x1 <input type="checkbox"/> DK</p>												
<p>CHECK ITEM S8</p> <p>Have questions 14 – 16b already been answered for this business by another household member?</p>	<p align="right">2316</p> <p>1 <input type="checkbox"/> Yes – SKIP to 17a 2 <input type="checkbox"/> No</p>												
<p>14. What was the total number of employees working for this business? Be sure to include <i>Enter 999 if more than 1,000 employees.</i></p>	<p align="right">2318</p> <p>[] [] [] [] Employees</p> <p>x1 <input type="checkbox"/> DK</p>												
<p>15a. Was ...'s business incorporated?</p>	<p align="right">2320</p> <p>1 <input type="checkbox"/> Yes – SKIP to 16a 2 <input type="checkbox"/> No</p>												
<p>b. Was ...'s business a sole proprietorship or a partnership?</p>	<p align="right">2322</p> <p>1 <input type="checkbox"/> Sole proprietorship – SKIP to 17a 2 <input type="checkbox"/> Partnership</p>												
<p>16a. Aside from ... were any other members of this household owners or partners in this business?</p>	<p align="right">2324</p> <p>1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No – SKIP to 17a</p>												
<p>b. Which members?</p>	<table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:10%;"></th> <th style="width:40%;">Person No.</th> <th style="width:50%;">Name</th> </tr> </thead> <tbody> <tr> <td align="right">2326</td> <td>[] [] []</td> <td>_____</td> </tr> <tr> <td align="right">2327</td> <td>[] [] []</td> <td>_____</td> </tr> <tr> <td align="right">2328</td> <td>[] [] []</td> <td>_____</td> </tr> </tbody> </table>		Person No.	Name	2326	[] [] []	_____	2327	[] [] []	_____	2328	[] [] []	_____
	Person No.	Name											
2326	[] [] []	_____											
2327	[] [] []	_____											
2328	[] [] []	_____											
<p>17a. Was ... paid a regular salary from this business during the 4-month period?</p>	<p align="right">2332</p> <p>1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No</p>												
<p>b. Did ... receive any (other) income from the business during this 4-month period?</p>	<p align="right">2334</p> <p>1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No</p>												
<p>CHECK ITEM S9</p> <p>Is "Yes" marked in either item 17a or 17b?</p>	<p align="right">2336</p> <p>1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No – SKIP to Check Item S11</p>												

Section 2 – EARNINGS AND EMPLOYMENT (Continued)

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

18. READ STATEMENT ONLY ONCE PER RESPONDENT.

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

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



		INTERVIEWER USE ONLY	
LAST MONTH		\$	.00
2338	\$ <input type="text"/> . <input type="text"/>	\$.00
	x3 <input type="checkbox"/> None	\$	.00
	x1 <input type="checkbox"/> DK	\$	.00
	x2 <input type="checkbox"/> Ref.	\$	.00
		TOTAL \$	.00
2 MONTHS AGO		\$	.00
2340	\$ <input type="text"/> . <input type="text"/>	\$.00
	x3 <input type="checkbox"/> None	\$	.00
	x1 <input type="checkbox"/> DK	\$	.00
	x2 <input type="checkbox"/> Ref.	\$	.00
		TOTAL \$	.00
3 MONTHS AGO		\$	.00
2342	\$ <input type="text"/> . <input type="text"/>	\$.00
	x3 <input type="checkbox"/> None	\$	.00
	x1 <input type="checkbox"/> DK	\$	.00
	x2 <input type="checkbox"/> Ref.	\$	.00
		TOTAL \$	.00
4 MONTHS AGO		\$	.00
2344	\$ <input type="text"/> . <input type="text"/>	\$.00
	x3 <input type="checkbox"/> None	\$	.00
	x1 <input type="checkbox"/> DK	\$	.00
	x2 <input type="checkbox"/> Ref.	\$	.00
		TOTAL \$	.00

CHECK ITEM S10	Is "DK" marked in all parts of 18?	2346	1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No – SKIP to Check Item S11
-----------------------	------------------------------------	-------------	--

19. (Information about how much . . . received each month is very important to the results of our survey.) If we were to call back later would you (or . . .) be able to provide us with the amounts of income . . . received in each of these months?	2348	1 <input type="checkbox"/> Yes – Mark Reminder Card, item 4b 2 <input type="checkbox"/> No
---	-------------	---

CHECK ITEM S11	Refer to item 15a, page 20. Is this business incorporated?	2350	1 <input type="checkbox"/> Yes – SKIP to first ISS Code or Check Item P1, page 45 2 <input type="checkbox"/> No
-----------------------	--	-------------	--

CHECK ITEM S12	Has information about the net profit (or loss) for this business already been obtained by another household member?	2352	1 <input type="checkbox"/> Yes – SKIP to first ISS Code or Check Item P1, page 45 2 <input type="checkbox"/> No
-----------------------	---	-------------	--

20a. Can you give me an estimate of the net profit (or loss), that is, the difference between gross receipts and expenses during the 4-month period shown on the calendar?	2354	1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No – SKIP to first ISS Code or Check Item P1, page 45
---	-------------	--

b. What was the net profit (or loss) from this business during the 4-month period?	2356	\$ <input type="text"/> . <input type="text"/>	} SKIP to first ISS Code or Check Item P1, page 45
	2358	x4 <input type="checkbox"/> Loss in amount box – If "Broke even," mark \$1 in box.	

21. About how much did . . . earn from this business after expenses during the 4-month period?	2360	\$ <input type="text"/> . <input type="text"/>	} SKIP to first ISS Code or Check Item P1, page 45
		x3 <input type="checkbox"/> None	
		x1 <input type="checkbox"/> DK	
		x2 <input type="checkbox"/> Ref.	

Section 3 – AMOUNTS

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

1. You said . . . received (Read name of income type) during the 4-month period.	Income code <input type="text" value="3000"/>	Name of income type <input style="width: 100%;" type="text"/>
CHECK ITEM A1 <i>Mark (X) income type code.</i>	3002	<input type="checkbox"/> ISS code 1 or 2 (SS or RR) <input type="checkbox"/> ISS code 25 (WIC) – SKIP to 14, page 24 <input type="checkbox"/> ISS code 27 (Food Stamps) – SKIP to 12a, page 24 <input type="checkbox"/> ISS codes 37, 50, 51, 52, 53, or 56 – SKIP to Check Item A4 <input type="checkbox"/> Other ISS codes – SKIP to 5a
CHECK ITEM A2 <i>Refer to cc item 27. Is . . . a designated parent, or guardian of children under age 18?</i>	3004	<input type="checkbox"/> Yes <input type="checkbox"/> No – SKIP Check Item A3
2. During this 4-month period, were any separate payments from (Social Security/Railroad Retirement) received especially for the children?	3006	<input type="checkbox"/> Yes <input type="checkbox"/> No – SKIP Check Item A3
3. Did . . . also receive a separate payment for (himself/herself) during any of these months?	3008	<input type="checkbox"/> Yes <input type="checkbox"/> No – SKIP to 10a
CHECK ITEM A3 <i>Is . . . married?</i>	3010	<input type="checkbox"/> Yes <input type="checkbox"/> No – SKIP to 5a
4. Did . . . receive Social Security (Railroad Retirement) jointly with . . . 's spouse?	3012	<input type="checkbox"/> Yes <input type="checkbox"/> No – SKIP to 5a
CHECK ITEM A4 <i>Has information about the amount received by . . . from the income source entered in 1 already been recorded during an interview for . . . 's spouse?</i>	3014	<input type="checkbox"/> Yes – SKIP to next ISS Code or Check Item P1, page 45 <input type="checkbox"/> No
5a. Did . . . receive any (Read name of income type) in (Read each month)? NOTE – Some persons receive more than one payment per month for certain income types such as Unemployment Compensation and AFDC.	5b. How much did . . . receive in (Read each month marked "Yes" in 5a)? Please answer by giving the total amount each month before any deductions.	
Last month	3018	<input type="checkbox"/> Yes <input type="checkbox"/> No x1 <input type="checkbox"/> DK x2 <input type="checkbox"/> Ref.
2 months ago	3020	<input type="checkbox"/> Yes <input type="checkbox"/> No x1 <input type="checkbox"/> DK x2 <input type="checkbox"/> Ref.
3 months ago	3024	<input type="checkbox"/> Yes <input type="checkbox"/> No x1 <input type="checkbox"/> DK x2 <input type="checkbox"/> Ref.
4 months ago	3028	<input type="checkbox"/> Yes <input type="checkbox"/> No x1 <input type="checkbox"/> DK x2 <input type="checkbox"/> Ref.
CHECK ITEM A5 <i>Mark (X) income type code.</i>	3032	<input type="checkbox"/> ISS code 1 or 2 – SKIP to Check Item A7 <input type="checkbox"/> ISS code 8 or 20 through 24 <input type="checkbox"/> All other income codes – SKIP to next ISS Code or Check Item P1, page 45
6a. Were all the people living here covered by . . . 's payments?	3034	<input type="checkbox"/> Yes – SKIP to Check Item A6 <input type="checkbox"/> No
NOTES <div style="height: 100px;"></div>		

Section 3 – AMOUNTS (Continued)

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

		Person No.	Name
6b. Which persons were covered?	3038	<input type="text"/>	<input type="text"/>
	3039	<input type="text"/>	<input type="text"/>
	3040	<input type="text"/>	<input type="text"/>
	3042	<input type="text"/>	<input type="text"/>
	3044	<input type="text"/>	<input type="text"/>
	3046	<input type="text"/>	<input type="text"/>
	3048	<input type="text"/>	<input type="text"/>
	3050	<input type="text"/>	<input type="text"/>
	3052	<input type="text"/>	<input type="text"/>
	3054	<input type="text"/>	<input type="text"/>
CHECK ITEM A6 Is this ISS code "B"?	3058	<input type="checkbox"/> Yes <input type="checkbox"/> No – SKIP to next ISS Code or Check Item P1, page 45	
7. Is ... required to fill out an annual income questionnaire in order to receive a VA pension?	3060	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> DK } SKIP to next ISS Code or Check Item P1, page 45	
CHECK ITEM A7 Was this ISS code marked for ... in cc item 45 last reference period?	3062	<input type="checkbox"/> Yes – SKIP to Check Item A8 <input type="checkbox"/> No	
8. (SHOW FLASHCARD O) Social Security (Railroad Retirement) sends out two types of checks. Please look at this card and tell me which color check ... receives?	3064	<input type="checkbox"/> Green <input type="checkbox"/> Gold <input type="checkbox"/> Other <input type="checkbox"/> DK	
9. Do ...'s payments usually come on the first of the month or the third?	3066	<input type="checkbox"/> First <input type="checkbox"/> Third <input type="checkbox"/> Other <input type="checkbox"/> DK	
CHECK ITEM A8 Refer to item 2, page 22. Were (Social Security/Railroad Retirement) payments received especially for the children?	3068	<input type="checkbox"/> Yes <input type="checkbox"/> No – SKIP to next ISS Code or Check Item P1, page 45	
10a. Were Social Security (Railroad Retirement) payments received for the children in (Read each month)?	3070	10b. If "Yes" in 10a – How much was received?	
		Last month <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> DK	<input type="text"/> \$ <input type="text"/> . <input type="text"/> 00 <input type="checkbox"/> DK <input type="checkbox"/> Ref.
		2 months ago <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> DK	<input type="text"/> \$ <input type="text"/> . <input type="text"/> 00 <input type="checkbox"/> DK <input type="checkbox"/> Ref.
		3 months ago <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> DK	<input type="text"/> \$ <input type="text"/> . <input type="text"/> 00 <input type="checkbox"/> DK <input type="checkbox"/> Ref.
4 months ago <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> DK	3082	<input type="text"/> \$ <input type="text"/> . <input type="text"/> 00 <input type="checkbox"/> DK <input type="checkbox"/> Ref.	3084
11a. Were all children living here covered by these payments?	3088	<input type="checkbox"/> Yes – SKIP to next ISS Code or Check Item P1, page 45 <input type="checkbox"/> No	

Section 3 – AMOUNTS (Continued)

Part A – GENERAL AMOUNTS (ISS Codes 1–66) (Continued)

11b. Which children were covered?	Person No.	Name	
	3081	<input type="text"/>	<input type="text"/>
	3080	<input type="text"/>	<input type="text"/>
	3082	<input type="text"/>	<input type="text"/>
	3083	<input type="text"/>	<input type="text"/>
	3084	<input type="text"/>	<input type="text"/>
	3085	<input type="text"/>	<input type="text"/>

SKIP to next ISS Code or Check Item P1, page 45

12a. Were all the people living here covered under ...'s food stamp allotment?	3100	1 <input type="checkbox"/> Yes – SKIP to 13a 2 <input type="checkbox"/> No	
	b. Which persons were covered?		
	Person No.	Name	
	3102	<input type="text"/>	<input type="text"/>
	3104	<input type="text"/>	<input type="text"/>
	3106	<input type="text"/>	<input type="text"/>
	3108	<input type="text"/>	<input type="text"/>
	3110	<input type="text"/>	<input type="text"/>
	3112	<input type="text"/>	<input type="text"/>
	3114	<input type="text"/>	<input type="text"/>
	3116	<input type="text"/>	<input type="text"/>
	3118	<input type="text"/>	<input type="text"/>
3120	<input type="text"/>	<input type="text"/>	

13a. Did ... receive food stamps in (Read each month)?			13b. If "Yes" in 13a, ask – What was the total amount?				
			Last month	3122	1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No x1 <input type="checkbox"/> DK	3124	\$ <input type="text"/> . <input type="text"/> <input type="text"/> 00 x1 <input type="checkbox"/> DK x2 <input type="checkbox"/> Ref.
			2 months ago	3126	1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No x1 <input type="checkbox"/> DK	3128	\$ <input type="text"/> . <input type="text"/> <input type="text"/> 00 x1 <input type="checkbox"/> DK x2 <input type="checkbox"/> Ref.
			3 months ago	3130	1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No x1 <input type="checkbox"/> DK	3132	\$ <input type="text"/> . <input type="text"/> <input type="text"/> 00 x1 <input type="checkbox"/> DK x2 <input type="checkbox"/> Ref.
4 months ago	3134	1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No x1 <input type="checkbox"/> DK	3136	\$ <input type="text"/> . <input type="text"/> <input type="text"/> 00 x1 <input type="checkbox"/> DK x2 <input type="checkbox"/> Ref.			

SKIP to next ISS Code or Check Item P1, page 45

14. Did ... receive any WIC vouchers in (Read each month)? Mark (X) all that apply.	3138	1 <input type="checkbox"/> Last month	SKIP to next ISS Code or Check Item P1, page 45
	3140	2 <input type="checkbox"/> 2 months ago	
	3142	3 <input type="checkbox"/> 3 months ago	
	3144	4 <input type="checkbox"/> 4 months ago	

Section 3 – AMOUNTS

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

1. You said . . . received (Read name of income type) during the 4-month period.	Income code <input style="width: 20px; height: 15px;" type="text"/>	Name of income type <input style="width: 90%; height: 15px;" type="text"/>
CHECK ITEM A1 <i>Mark (X) income type code.</i>	3202	<input type="checkbox"/> ISS code 1 or 2 (SS or RR) <input type="checkbox"/> ISS code 25 (WIC) – SKIP to 14, page 27 <input type="checkbox"/> ISS code 27 (Food Stamps) – SKIP to 12a, page 27 <input type="checkbox"/> ISS codes 37, 50, 51, 52, 53, or 56 – SKIP to Check Item A4 <input type="checkbox"/> Other ISS codes – SKIP to 5a
CHECK ITEM A2 <i>Refer to cc item 27.</i> Is . . . a designated parent, or guardian of children under age 18?	3204	<input type="checkbox"/> Yes <input type="checkbox"/> No – SKIP Check Item A3
2. During this 4-month period, were any separate payments from (Social Security/Railroad Retirement) received especially for the children?	3206	<input type="checkbox"/> Yes <input type="checkbox"/> No – SKIP Check Item A3
3. Did . . . also receive a separate payment for (himself/herself) during any of these months?	3208	<input type="checkbox"/> Yes <input type="checkbox"/> No – SKIP to 10a
CHECK ITEM A3 Is . . . married?	3210	<input type="checkbox"/> Yes <input type="checkbox"/> No – SKIP to 5a
4. Did . . . receive Social Security (Railroad Retirement) jointly with . . . 's spouse?	3212	<input type="checkbox"/> Yes <input type="checkbox"/> No – SKIP to 5a
CHECK ITEM A4 Has information about the amount received by . . . from the income source entered in 1 already been recorded during an interview for . . . 's spouse?	3214	<input type="checkbox"/> Yes – SKIP to next ISS Code or Check Item P1, page 45 <input type="checkbox"/> No
5a. Did . . . receive any (Read name of income type) in (Read each month)? NOTE – Some persons receive more than one payment per month for certain income types such as Unemployment Compensation and AFDC.	5b. How much did . . . receive in (Read each month marked "Yes" in 5a)? Please answer by giving the total amount each month before any deductions.	
Last month	3216 <input type="checkbox"/> Yes <input type="checkbox"/> No x1 <input type="checkbox"/> DK	3218 \$ <input style="width: 60px;" type="text"/> . <input style="width: 20px;" type="text"/> <input style="width: 20px;" type="text"/> x1 <input type="checkbox"/> DK x2 <input type="checkbox"/> Ref.
2 months ago	3220 <input type="checkbox"/> Yes <input type="checkbox"/> No x1 <input type="checkbox"/> DK	3222 \$ <input style="width: 60px;" type="text"/> . <input style="width: 20px;" type="text"/> <input style="width: 20px;" type="text"/> x1 <input type="checkbox"/> DK x2 <input type="checkbox"/> Ref.
3 months ago	3224 <input type="checkbox"/> Yes <input type="checkbox"/> No x1 <input type="checkbox"/> DK	3226 \$ <input style="width: 60px;" type="text"/> . <input style="width: 20px;" type="text"/> <input style="width: 20px;" type="text"/> x1 <input type="checkbox"/> DK x2 <input type="checkbox"/> Ref.
4 months ago	3228 <input type="checkbox"/> Yes <input type="checkbox"/> No x1 <input type="checkbox"/> DK	3230 \$ <input style="width: 60px;" type="text"/> . <input style="width: 20px;" type="text"/> <input style="width: 20px;" type="text"/> x1 <input type="checkbox"/> DK x2 <input type="checkbox"/> Ref.
CHECK ITEM A5 <i>Mark (X) income type code.</i>	3232	<input type="checkbox"/> ISS code 1 or 2 – SKIP to Check Item A7 <input type="checkbox"/> ISS code 8 or 20 through 24 <input type="checkbox"/> All other income codes – SKIP to next ISS Code or Check Item P1, page 45
6a. Were all the people living here covered by . . . 's payments?	3234	<input type="checkbox"/> Yes – SKIP to Check Item A6 <input type="checkbox"/> No
NOTES		

Section 3 – AMOUNTS (Continued)

Part A – GENERAL AMOUNTS (ISS Codes 1 – 86) (Continued)

11b. Which children were covered?	Person No.	Name	
	3288	<input type="text"/>	<input type="text"/>
	3290	<input type="text"/>	<input type="text"/>
	3292	<input type="text"/>	<input type="text"/>
	3294	<input type="text"/>	<input type="text"/>
	3296	<input type="text"/>	<input type="text"/>

SKIP to next ISS Code or Check Item P1, page 45

12a. Were all the people living here covered under ...'s food stamp allotment?	3300	1 <input type="checkbox"/> Yes – <i>SKIP to 13a</i> 2 <input type="checkbox"/> No
---	-------------	--

b. Which persons were covered?	Person No.	Name	
	3302	<input type="text"/>	<input type="text"/>
	3304	<input type="text"/>	<input type="text"/>
	3306	<input type="text"/>	<input type="text"/>
	3308	<input type="text"/>	<input type="text"/>
	3310	<input type="text"/>	<input type="text"/>
	3312	<input type="text"/>	<input type="text"/>
	3314	<input type="text"/>	<input type="text"/>
	3316	<input type="text"/>	<input type="text"/>
	3318	<input type="text"/>	<input type="text"/>
3320	<input type="text"/>	<input type="text"/>	

13a. Did ... receive food stamps in (Read each month)?		13b. If "Yes" in 13a, ask – What was the total amount?	
	Last month	3322 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No x1 <input type="checkbox"/> DK	3324 \$ <input type="text"/> . <input type="text"/> <input type="text"/> 00 x1 <input type="checkbox"/> DK x2 <input type="checkbox"/> Ref.
	2 months ago	3326 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No x1 <input type="checkbox"/> DK	3328 \$ <input type="text"/> . <input type="text"/> <input type="text"/> 00 x1 <input type="checkbox"/> DK x2 <input type="checkbox"/> Ref.
	3 months ago	3330 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No x1 <input type="checkbox"/> DK	3332 \$ <input type="text"/> . <input type="text"/> <input type="text"/> 00 x1 <input type="checkbox"/> DK x2 <input type="checkbox"/> Ref.
4 months ago	3334 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No x1 <input type="checkbox"/> DK	3336 \$ <input type="text"/> . <input type="text"/> <input type="text"/> 00 x1 <input type="checkbox"/> DK x2 <input type="checkbox"/> Ref.	

SKIP to next ISS Code or Check Item P1, page 45

14. Did ... receive any WIC vouchers in (Read each month)? Mark (X) all that apply.	3338	1 <input type="checkbox"/> Last month	SKIP to next ISS Code or Check Item P1, page 45
	3340	2 <input type="checkbox"/> 2 months ago	
	3342	3 <input type="checkbox"/> 3 months ago	
	3344	4 <input type="checkbox"/> 4 months ago	

Section 3 – AMOUNTS

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

1. You said . . . received (Read name of income type) during the 4-month period.	Income code	Name of income type
	3400	<input type="text"/> <input type="text"/>
CHECK ITEM A1 Mark (X) income type code.	3402	<input type="checkbox"/> ISS code 1 or 2 (SS or RR) <input type="checkbox"/> ISS code 25 (WIC) – SKIP to 14, page 30 <input type="checkbox"/> ISS code 27 (Food Stamps) – SKIP to 12a, page 30 <input type="checkbox"/> ISS codes 37, 50, 51, 52, 53, or 56 – SKIP to Check Item A4 <input type="checkbox"/> Other ISS codes – SKIP to 5a
CHECK ITEM A2 Refer to cc item 27. Is . . . a designated parent, or guardian of children under age 18?	3404	<input type="checkbox"/> Yes <input type="checkbox"/> No – SKIP Check Item A3
2. During this 4-month period, were any separate payments from (Social Security/Railroad Retirement) received especially for the children?	3408	<input type="checkbox"/> Yes <input type="checkbox"/> No – SKIP Check Item A3
3. Did . . . also receive a separate payment for (himself/herself) during any of these months?	3408	<input type="checkbox"/> Yes <input type="checkbox"/> No – SKIP to 10a
CHECK ITEM A3 Is . . . married?	3410	<input type="checkbox"/> Yes <input type="checkbox"/> No – SKIP to 5a
4. Did . . . receive Social Security (Railroad Retirement) jointly with . . . 's spouse?	3412	<input type="checkbox"/> Yes <input type="checkbox"/> No – SKIP to 5a
CHECK ITEM A4 Has information about the amount received by . . . from the income source entered in 1 already been recorded during an interview for . . . 's spouse?	3414	<input type="checkbox"/> Yes – SKIP to next ISS Code or Check Item P1, page 45 <input type="checkbox"/> No
5a. Did . . . receive any (Read name of income type) in (Read each month)? NOTE – Some persons receive more than one payment per month for certain income types such as Unemployment Compensation and AFDC.		5b. How much did . . . receive in (Read each month marked "Yes" in 5a)? Please answer by giving the total amount each month before any deductions.
Last month	3416	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> DK
2 months ago	3420	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> DK
3 months ago	3424	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> DK
4 months ago	3428	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> DK
CHECK ITEM A5 Mark (X) income type code.	3432	<input type="checkbox"/> ISS code 1 or 2 – SKIP to Check Item A7 <input type="checkbox"/> ISS code 8 or 20 through 24 <input type="checkbox"/> All other income codes – SKIP to next ISS Code or Check Item P1, page 45
6a. Were all the people living here covered by . . . 's payments?	3434	<input type="checkbox"/> Yes – SKIP to Check Item A6 <input type="checkbox"/> No

NOTES

Section 3 – AMOUNTS (Continued)

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

		Person No.	Name		
6b. Which persons were covered?	3436	<input type="text"/>	<input type="text"/>		
	3438	<input type="text"/>	<input type="text"/>		
	3440	<input type="text"/>	<input type="text"/>		
	3442	<input type="text"/>	<input type="text"/>		
	3444	<input type="text"/>	<input type="text"/>		
	3446	<input type="text"/>	<input type="text"/>		
	3448	<input type="text"/>	<input type="text"/>		
	3450	<input type="text"/>	<input type="text"/>		
	3452	<input type="text"/>	<input type="text"/>		
	3454	<input type="text"/>	<input type="text"/>		
CHECK ITEM A6 Is this ISS code "8"?	3456	<input type="checkbox"/> Yes <input type="checkbox"/> No – SKIP to next ISS Code or Check Item P1, page 45			
7. Is ... required to fill out an annual income questionnaire in order to receive a VA pension?	3460	<input type="checkbox"/> Yes <input type="checkbox"/> No x1 <input type="checkbox"/> DK } SKIP to next ISS Code or Check Item P1, page 45			
CHECK ITEM A7 Was this ISS code marked for ... in cc item 45 last reference period?	3462	<input type="checkbox"/> Yes – SKIP to Check Item A8 <input type="checkbox"/> No			
<i>(SHOW FLASHCARD O)</i> 8. Social Security (Railroad Retirement) sends out two types of checks. Please look at this card and tell me which color check ... receives?	3464	<input type="checkbox"/> Green <input type="checkbox"/> Gold <input type="checkbox"/> Other x1 <input type="checkbox"/> DK			
9. Do ...'s payments usually come on the first of the month or the third?	3468	<input type="checkbox"/> First <input type="checkbox"/> Third <input type="checkbox"/> Other x1 <input type="checkbox"/> DK			
CHECK ITEM A8 Refer to item 2, page 28. Were (Social Security/Railroad Retirement) payments received especially for the children?	3468	<input type="checkbox"/> Yes <input type="checkbox"/> No – SKIP to next ISS Code or Check Item P1, page 45			
10a. Were Social Security (Railroad Retirement) payments received for the children in (Read each month)?		10b. If "Yes" in 10a – How much was received?			
		Last month	3470	<input type="checkbox"/> Yes <input type="checkbox"/> No x1 <input type="checkbox"/> DK	3472 \$ <input type="text"/> . <input type="text"/> 00 x1 <input type="checkbox"/> DK x2 <input type="checkbox"/> Ref.
		2 months ago	3474	<input type="checkbox"/> Yes <input type="checkbox"/> No x1 <input type="checkbox"/> DK	3476 \$ <input type="text"/> . <input type="text"/> 00 x1 <input type="checkbox"/> DK x2 <input type="checkbox"/> Ref.
		3 months ago	3478	<input type="checkbox"/> Yes <input type="checkbox"/> No x1 <input type="checkbox"/> DK	3480 \$ <input type="text"/> . <input type="text"/> 00 x1 <input type="checkbox"/> DK x2 <input type="checkbox"/> Ref.
		4 months ago	3482	<input type="checkbox"/> Yes <input type="checkbox"/> No x1 <input type="checkbox"/> DK	3484 \$ <input type="text"/> . <input type="text"/> 00 x1 <input type="checkbox"/> DK x2 <input type="checkbox"/> Ref.
11a. Were all children living here covered by these payments?	3488	VERIFY IF ONLY ONE CHILD OR ASK – <input type="checkbox"/> Yes – SKIP to next ISS Code or Check Item P1, page 45 <input type="checkbox"/> No			

Section 3 – AMOUNTS (Continued)

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

11b. Which children were covered?	Person No.	Name
	3498 [][] [][]	_____
	3499 [][] [][]	_____
	3500 [][] [][]	_____
	3501 [][] [][]	_____
	3502 [][] [][]	_____

SKIP to next ISS Code or Check Item P1, page 45

12a. Were all the people living here covered under ...'s food stamp allotment?	3500	1 <input type="checkbox"/> Yes – SKIP to 13a 2 <input type="checkbox"/> No
---	-------------	---

b. Which persons were covered?	Person No.	Name
	3502 [][] [][]	_____
	3504 [][] [][]	_____
	3506 [][] [][]	_____
	3508 [][] [][]	_____
	3510 [][] [][]	_____
	3512 [][] [][]	_____
	3514 [][] [][]	_____
	3516 [][] [][]	_____
	3518 [][] [][]	_____
3520 [][] [][]	_____	

13a. Did ... receive food stamps in (Read each month)?		13b. If "Yes" in 13a, ask – What was the total amount?		
	Last month		3522 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No x1 <input type="checkbox"/> DK	3524 \$ [] [] . 00 x1 <input type="checkbox"/> DK x2 <input type="checkbox"/> Ref.
	2 months ago		3526 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No x1 <input type="checkbox"/> DK	3528 \$ [] [] . 00 x1 <input type="checkbox"/> DK x2 <input type="checkbox"/> Ref.
	3 months ago		3530 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No x1 <input type="checkbox"/> DK	3532 \$ [] [] . 00 x1 <input type="checkbox"/> DK x2 <input type="checkbox"/> Ref.
4 months ago	3534 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No x1 <input type="checkbox"/> DK	3536 \$ [] [] . 00 x1 <input type="checkbox"/> DK x2 <input type="checkbox"/> Ref.		

SKIP to next ISS Code or Check Item P1, page 45

14. Did ... receive any WIC vouchers in (Read each month)? Mark (X) all that apply.	3538	1 <input type="checkbox"/> Last month	} <i>SKIP to next ISS Code or Check Item P1, page 45</i>
	3540	2 <input type="checkbox"/> 2 months ago	
	3542	3 <input type="checkbox"/> 3 months ago	
	3544	4 <input type="checkbox"/> 4 months ago	

Section 3 – AMOUNTS

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

	Income code	Name of income type
1. You said . . . received (Read name of income type) during the 4-month period.	3600	<input type="text"/>
CHECK ITEM A1 <i>Mark (X) income type code.</i>	3602	<input type="checkbox"/> ISS code 1 or 2 (SS or RRI) <input type="checkbox"/> ISS code 25 (WIC) – SKIP to 14, page 33 <input type="checkbox"/> ISS code 27 (Food Stamps) – SKIP to 12a, page 33 <input type="checkbox"/> ISS codes 37, 50, 51, 52, 53, or 56 – SKIP to Check Item A4 <input type="checkbox"/> Other ISS codes – SKIP to 5a
CHECK ITEM A2 <i>Refer to cc item 27. Is . . . a designated parent, or guardian of children under age 18?</i>	3604	<input type="checkbox"/> Yes <input type="checkbox"/> No – SKIP Check Item A3
2. During this 4-month period, were any separate payments from (Social Security/Railroad Retirement) received especially for the children?	3606	<input type="checkbox"/> Yes <input type="checkbox"/> No – SKIP Check Item A3
3. Did . . . also receive a separate payment for (himself/herself) during any of these months?	3608	<input type="checkbox"/> Yes <input type="checkbox"/> No – SKIP to 10a
CHECK ITEM A3 <i>Is . . . married?</i>	3610	<input type="checkbox"/> Yes <input type="checkbox"/> No – SKIP to 5a
4. Did . . . receive Social Security (Railroad Retirement) jointly with . . .'s spouse?	3612	<input type="checkbox"/> Yes <input type="checkbox"/> No – SKIP to 5a
CHECK ITEM A4 <i>Has information about the amount received by . . . from the income source entered in 1 already been recorded during an interview for . . .'s spouse?</i>	3614	<input type="checkbox"/> Yes – SKIP to next ISS Code or Check Item P1, page 45 <input type="checkbox"/> No
5a. Did . . . receive any (Read name of income type) in (Read each month)? NOTE – Some persons receive more than one payment per month for certain income types such as Unemployment Compensation and AFDC.		5b. How much did . . . receive in (Read each month marked "Yes" in 5a)? Please answer by giving the total amount each month before any deductions.
Last month	3616	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> DK
		3618
		\$ <input type="text"/> . <input type="text"/> 00 x1 <input type="checkbox"/> DK x2 <input type="checkbox"/> Ref.
2 months ago	3620	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> DK
		3622
		\$ <input type="text"/> . <input type="text"/> 00 x1 <input type="checkbox"/> DK x2 <input type="checkbox"/> Ref.
3 months ago	3624	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> DK
		3626
		\$ <input type="text"/> . <input type="text"/> 00 x1 <input type="checkbox"/> DK x2 <input type="checkbox"/> Ref.
4 months ago	3628	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> DK
		3630
		\$ <input type="text"/> . <input type="text"/> 00 x1 <input type="checkbox"/> DK x2 <input type="checkbox"/> Ref.
CHECK ITEM A5 <i>Mark (X) income type code.</i>	3632	<input type="checkbox"/> ISS code 1 or 2 – SKIP to Check Item A7 <input type="checkbox"/> ISS code 8 or 20 through 24 <input type="checkbox"/> All other income codes – SKIP to next ISS Code or Check Item P1, page 45
6a. Were all the people living here covered by . . .'s payments?	3634	<input type="checkbox"/> Yes – SKIP to Check Item A6 <input type="checkbox"/> No
NOTES <div style="height: 50px;"></div>		

Section 3 – AMOUNTS (Continued)

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

		Person No.	Name
6b. Which persons were covered?	3636	<input type="text"/>	<input type="text"/>
	3638	<input type="text"/>	<input type="text"/>
	3640	<input type="text"/>	<input type="text"/>
	3642	<input type="text"/>	<input type="text"/>
	3644	<input type="text"/>	<input type="text"/>
	3646	<input type="text"/>	<input type="text"/>
	3648	<input type="text"/>	<input type="text"/>
	3650	<input type="text"/>	<input type="text"/>
	3652	<input type="text"/>	<input type="text"/>
	3654	<input type="text"/>	<input type="text"/>
CHECK ITEM A6 Is this ISS code "8"?	3656	1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No – SKIP to next ISS Code or Check Item P1, page 45	
7. Is ... required to fill out an annual income questionnaire in order to receive a VA pension?	3660	1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No x1 <input type="checkbox"/> DK } SKIP to next ISS Code or Check Item P1, page 45	
CHECK ITEM A7 Was this ISS code marked for ... in cc item 45 last reference period?	3662	1 <input type="checkbox"/> Yes – SKIP to Check Item A8 2 <input type="checkbox"/> No	
8. (SHOW FLASHCARD D) Social Security (Railroad Retirement) sends out two types of checks. Please look at this card and tell me which color check ... receives?	3664	1 <input type="checkbox"/> Green 2 <input type="checkbox"/> Gold 3 <input type="checkbox"/> Other x1 <input type="checkbox"/> DK	
9. Do ...'s payments usually come on the first of the month or the third?	3666	1 <input type="checkbox"/> First 2 <input type="checkbox"/> Third 3 <input type="checkbox"/> Other x1 <input type="checkbox"/> DK	
CHECK ITEM A8 Refer to item 2, page 31. Were (Social Security/Railroad Retirement) payments received especially for the children?	3668	1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No – SKIP to next ISS Code or Check Item P1, page 45	
10a. Were Social Security (Railroad Retirement) payments received for the children in (Read each month)?		10b. If "Yes" in 10a – How much was received?	
Last month	3670	1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No x1 <input type="checkbox"/> DK	3672 \$ <input type="text"/> . <input type="text"/> 00 x1 <input type="checkbox"/> DK x2 <input type="checkbox"/> Ref.
2 months ago	3674	1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No x1 <input type="checkbox"/> DK	3676 \$ <input type="text"/> . <input type="text"/> 00 x1 <input type="checkbox"/> DK x2 <input type="checkbox"/> Ref.
3 months ago	3678	1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No x1 <input type="checkbox"/> DK	3680 \$ <input type="text"/> . <input type="text"/> 00 x1 <input type="checkbox"/> DK x2 <input type="checkbox"/> Ref.
4 months ago	3682	1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No x1 <input type="checkbox"/> DK	3684 \$ <input type="text"/> . <input type="text"/> 00 x1 <input type="checkbox"/> DK x2 <input type="checkbox"/> Ref.
11a. VERIFY IF ONLY ONE CHILD OR ASK – Were all children living here covered by these payments?	3686	1 <input type="checkbox"/> Yes – SKIP to next ISS Code or Check Item P1, page 45 2 <input type="checkbox"/> No	

Section 3 – AMOUNTS (Continued)

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

11b. Which children were covered?	Person No.	Name	
	3688	<input type="text"/>	<input type="text"/>
	3690	<input type="text"/>	<input type="text"/>
	3692	<input type="text"/>	<input type="text"/>
	3694	<input type="text"/>	<input type="text"/>
	3696	<input type="text"/>	<input type="text"/>

SKIP to next ISS Code or Check Item P1, page 45

12a. Were all the people living here covered under ...'s food stamp allotment?	3700	1 <input type="checkbox"/> Yes – SKIP to 13a	
		2 <input type="checkbox"/> No	
b. Which persons were covered?	Person No.	Name	
	3702	<input type="text"/>	<input type="text"/>
	3704	<input type="text"/>	<input type="text"/>
	3706	<input type="text"/>	<input type="text"/>
	3708	<input type="text"/>	<input type="text"/>
	3710	<input type="text"/>	<input type="text"/>
	3712	<input type="text"/>	<input type="text"/>
	3714	<input type="text"/>	<input type="text"/>
	3716	<input type="text"/>	<input type="text"/>
	3718	<input type="text"/>	<input type="text"/>
3720	<input type="text"/>	<input type="text"/>	

13a. Did ... receive food stamps in (Read each month)?		13b. If "Yes" in 13a, ask – What was the total amount?	
	Last month	3722 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No x1 <input type="checkbox"/> DK	3726 \$ <input type="text"/> . <input type="text"/> 00 x1 <input type="checkbox"/> DK x2 <input type="checkbox"/> Ref.
	2 months ago	3728 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No x1 <input type="checkbox"/> DK	3728 \$ <input type="text"/> . <input type="text"/> 00 x1 <input type="checkbox"/> DK x2 <input type="checkbox"/> Ref.
	3 months ago	3730 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No x1 <input type="checkbox"/> DK	3732 \$ <input type="text"/> . <input type="text"/> 00 x1 <input type="checkbox"/> DK x2 <input type="checkbox"/> Ref.
4 months ago	3734 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No x1 <input type="checkbox"/> DK	3736 \$ <input type="text"/> . <input type="text"/> 00 x1 <input type="checkbox"/> DK x2 <input type="checkbox"/> Ref.	

SKIP to next ISS Code or Check Item P1, page 45

14. Did ... receive any WIC vouchers in (Read each month)? Mark (X) all that apply.	3738	1 <input type="checkbox"/> Last month	} <i>SKIP to next ISS Code or Check Item P1, page 45</i>
	3740	2 <input type="checkbox"/> 2 months ago	
	3742	3 <input type="checkbox"/> 3 months ago	
	3744	4 <input type="checkbox"/> 4 months ago	

Section 3 — AMOUNTS

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

	Income code	Name of income type
1. You said . . . received (Read name of income type) during the 4-month period.	3800	<input type="text"/> <input type="text"/>
CHECK ITEM A1 <i>Mark (X) income type code.</i>	3802	<input type="checkbox"/> ISS code 1 or 2 (SS or RR) <input type="checkbox"/> ISS code 25 (WIC) — SKIP to 14, page 36 <input type="checkbox"/> ISS code 27 (Food Stamps) — SKIP to 12a, page 36 <input type="checkbox"/> ISS codes 37, 50, 51, 52, 53, or 56 — SKIP to Check Item A4 <input type="checkbox"/> Other ISS codes — SKIP to 5a
CHECK ITEM A2 <i>Refer to cc item 27. Is . . . a designated parent, or guardian of children under age 18?</i>	3804	<input type="checkbox"/> Yes <input type="checkbox"/> No — SKIP Check Item A3
2. During this 4-month period, were any separate payments from (Social Security/Railroad Retirement) received especially for the children?	3808	<input type="checkbox"/> Yes <input type="checkbox"/> No — SKIP Check Item A3
3. Did . . . also receive a separate payment for (himself/herself) during any of these months?	3809	<input type="checkbox"/> Yes <input type="checkbox"/> No — SKIP to 10a
CHECK ITEM A3 <i>Is . . . married?</i>	3810	<input type="checkbox"/> Yes <input type="checkbox"/> No — SKIP to 5a
4. Did . . . receive Social Security (Railroad Retirement) jointly with . . . 's spouse?	3812	<input type="checkbox"/> Yes <input type="checkbox"/> No — SKIP to 5a
CHECK ITEM A4 <i>Has information about the amount received by . . . from the income source entered in 1 already been recorded during an interview for . . . 's spouse?</i>	3814	<input type="checkbox"/> Yes — SKIP to next ISS Code or Check Item P1, page 45 <input type="checkbox"/> No
5a. Did . . . receive any (Read name of income type) in (Read each month)? NOTE — Some persons receive more than one payment per month for certain income types such as Unemployment Compensation and AFDC.		5b. How much did . . . receive in (Read each month marked "Yes" in 5a)? Please answer by giving the total amount each month before any deductions.
Last month	3818	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> DK
	3818	\$ <input type="text"/> <input type="text"/> . <input type="text"/> <input type="text"/> x1 <input type="checkbox"/> DK x2 <input type="checkbox"/> Ref.
2 months ago	3820	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> DK
	3822	\$ <input type="text"/> <input type="text"/> . <input type="text"/> <input type="text"/> x1 <input type="checkbox"/> DK x2 <input type="checkbox"/> Ref.
3 months ago	3824	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> DK
	3826	\$ <input type="text"/> <input type="text"/> . <input type="text"/> <input type="text"/> x1 <input type="checkbox"/> DK x2 <input type="checkbox"/> Ref.
4 months ago	3828	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> DK
	3830	\$ <input type="text"/> <input type="text"/> . <input type="text"/> <input type="text"/> x1 <input type="checkbox"/> DK x2 <input type="checkbox"/> Ref.
CHECK ITEM A5 <i>Mark (X) income type code.</i>	3832	<input type="checkbox"/> ISS code 1 or 2 — SKIP to Check Item A7 <input type="checkbox"/> ISS code 8 or 20 through 24 <input type="checkbox"/> All other income codes — SKIP to next ISS Code or Check Item P1, page 45
6a. Were all the people living here covered by . . . 's payments?	3834	<input type="checkbox"/> Yes — SKIP to Check Item A6 <input type="checkbox"/> No
NOTES		

Section 3 – AMOUNTS (Continued)

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

		Person No.	Name
6b. Which persons were covered?	3836	<input type="text"/>	<input type="text"/>
	3838	<input type="text"/>	<input type="text"/>
	3840	<input type="text"/>	<input type="text"/>
	3842	<input type="text"/>	<input type="text"/>
	3844	<input type="text"/>	<input type="text"/>
	3846	<input type="text"/>	<input type="text"/>
	3848	<input type="text"/>	<input type="text"/>
	3850	<input type="text"/>	<input type="text"/>
	3852	<input type="text"/>	<input type="text"/>
	3854	<input type="text"/>	<input type="text"/>
CHECK ITEM A6 Is this ISS code "8"?	3855	<input type="checkbox"/> Yes <input type="checkbox"/> No – SKIP to next ISS Code or Check Item P1, page 45	
7. Is ... required to fill out an annual income questionnaire in order to receive a VA pension?	3860	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> DK } SKIP to next ISS Code or Check Item P1, page 45	
CHECK ITEM A7 Was this ISS code marked for ... in cc item 45 last reference period?	3862	<input type="checkbox"/> Yes – SKIP to Check Item A8 <input type="checkbox"/> No	
8. Social Security (Railroad Retirement) sends out two types of checks. Please look at this card and tell me which color check ... receives?	3864	<input type="checkbox"/> Green <input type="checkbox"/> Gold <input type="checkbox"/> Other <input type="checkbox"/> DK	
9. Do ...'s payments usually come on the first of the month or the third?	3866	<input type="checkbox"/> First <input type="checkbox"/> Third <input type="checkbox"/> Other <input type="checkbox"/> DK	
CHECK ITEM A8 Refer to item 2, page 34. Were (Social Security/Railroad Retirement) payments received especially for the children?	3868	<input type="checkbox"/> Yes <input type="checkbox"/> No – SKIP to next ISS Code or Check Item P1, page 45	
10a. Were Social Security (Railroad Retirement) payments received for the children in (Read each month)?		10b. If "Yes" in 10a – How much was received?	
Last month	3870	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> DK	3872 \$ <input type="text"/> . <input type="text"/> 00 <input type="checkbox"/> DK <input type="checkbox"/> Ref.
2 months ago	3874	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> DK	3876 \$ <input type="text"/> . <input type="text"/> 00 <input type="checkbox"/> DK <input type="checkbox"/> Ref.
3 months ago	3878	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> DK	3880 \$ <input type="text"/> . <input type="text"/> 00 <input type="checkbox"/> DK <input type="checkbox"/> Ref.
4 months ago	3882	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> DK	3884 \$ <input type="text"/> . <input type="text"/> 00 <input type="checkbox"/> DK <input type="checkbox"/> Ref.
11a. VERIFY IF ONLY ONE CHILD OR ASK – Were all children living here covered by these payments?	3886	<input type="checkbox"/> Yes – SKIP to next ISS Code or Check Item P1, page 45 <input type="checkbox"/> No	

Section 3 – AMOUNTS (Continued)

Part A – GENERAL AMOUNTS (ISS Codes 1 – 66) (Continued)

11b. Which children were covered?	3888	Person No.	Name

SKIP to next ISS Code or Check Item P1, page 45

12a. Were all the people living here covered under ...'s food stamp allotment?	3900	1 <input type="checkbox"/> Yes – SKIP to 13a 2 <input type="checkbox"/> No
b. Which persons were covered?	Person No.	Name

13a. Did ... receive food stamps in (Read each month)?		13b. If "Yes" in 13a, ask – What was the total amount?
Last month	3922	\$ <input style="width: 40px;" type="text"/> . <input style="width: 20px;" type="text"/> 00 x1 <input type="checkbox"/> DK x2 <input type="checkbox"/> Ref.
2 months ago	3926	\$ <input style="width: 40px;" type="text"/> . <input style="width: 20px;" type="text"/> 00 x1 <input type="checkbox"/> DK x2 <input type="checkbox"/> Ref.
3 months ago	3930	\$ <input style="width: 40px;" type="text"/> . <input style="width: 20px;" type="text"/> 00 x1 <input type="checkbox"/> DK x2 <input type="checkbox"/> Ref.
4 months ago	3934	\$ <input style="width: 40px;" type="text"/> . <input style="width: 20px;" type="text"/> 00 x1 <input type="checkbox"/> DK x2 <input type="checkbox"/> Ref.

SKIP to next ISS Code or Check Item P1, page 45

14. Did ... receive any WIC vouchers in (Read each month)? <i>Mark (X) all that apply.</i>	3938	1 <input type="checkbox"/> Last month	} <i>SKIP to next ISS Code or Check Item P1, page 45</i>
	3940	2 <input type="checkbox"/> 2 months ago	
	3942	3 <input type="checkbox"/> 3 months ago	
	3944	4 <input type="checkbox"/> 4 months ago	

Section 3 – AMOUNTS

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

<p>1. You said ... received (Read name of income type) during the 4-month period.</p>	Income code	Name of income type
	4000	[] []
<p>CHECK ITEM A1 <i>Mark (X) income type code.</i></p>	4002	<p><input type="checkbox"/> ISS code 1 or 2 (SS or RR)</p> <p><input type="checkbox"/> ISS code 25 (WIC) – SKIP to 14, page 39</p> <p><input type="checkbox"/> ISS code 27 (Food Stamps) – SKIP to 12a, page 39</p> <p><input type="checkbox"/> ISS codes 37, 50, 51, 52, 53, or 56 – SKIP to Check Item A4</p> <p><input type="checkbox"/> Other ISS codes – SKIP to 5a</p>
<p>CHECK ITEM A2 <i>Refer to cc item 27.</i></p> <p>Is ... a designated parent, or guardian of children under age 18?</p>	4004	<p><input type="checkbox"/> Yes</p> <p><input type="checkbox"/> No – SKIP Check Item A3</p>
<p>2. During this 4-month period, were any separate payments from (Social Security/Railroad Retirement) received especially for the children?</p>	4006	<p><input type="checkbox"/> Yes</p> <p><input type="checkbox"/> No – SKIP Check Item A3</p>
<p>3. Did ... also receive a separate payment for (himself/herself) during any of these months?</p>	4008	<p><input type="checkbox"/> Yes</p> <p><input type="checkbox"/> No – SKIP to 10a</p>
<p>CHECK ITEM A3 Is ... married?</p>	4010	<p><input type="checkbox"/> Yes</p> <p><input type="checkbox"/> No – SKIP to 5a</p>
<p>4. Did ... receive Social Security (Railroad Retirement) jointly with ...'s spouse?</p>	4012	<p><input type="checkbox"/> Yes</p> <p><input type="checkbox"/> No – SKIP to 5a</p>
<p>CHECK ITEM A4 Has information about the amount received by ... from the income source entered in 1 already been recorded during an interview for ...'s spouse?</p>	4014	<p><input type="checkbox"/> Yes – SKIP to next ISS Code or Check Item P1, page 45</p> <p><input type="checkbox"/> No</p>
<p>5a. Did ... receive any (Read name of income type) in (Read each month)?</p> <p>NOTE – Some persons receive more than one payment per month for certain income types such as Unemployment Compensation and AFDC.</p>		<p>5b. How much did ... receive in (Read each month marked "Yes" in 5a)? Please answer by giving the total amount each month before any deductions.</p>
<p>Last month</p>	4016	<p><input type="checkbox"/> Yes</p> <p><input type="checkbox"/> No</p> <p>x1 <input type="checkbox"/> DK</p>
	4018	<p>\$ [] [] . 00</p> <p>x1 <input type="checkbox"/> DK</p> <p>x2 <input type="checkbox"/> Ref.</p>
<p>2 months ago</p>	4020	<p><input type="checkbox"/> Yes</p> <p><input type="checkbox"/> No</p> <p>x1 <input type="checkbox"/> DK</p>
	4022	<p>\$ [] [] . 00</p> <p>x1 <input type="checkbox"/> DK</p> <p>x2 <input type="checkbox"/> Ref.</p>
<p>3 months ago</p>	4024	<p><input type="checkbox"/> Yes</p> <p><input type="checkbox"/> No</p> <p>x1 <input type="checkbox"/> DK</p>
	4026	<p>\$ [] [] . 00</p> <p>x1 <input type="checkbox"/> DK</p> <p>x2 <input type="checkbox"/> Ref.</p>
<p>4 months ago</p>	4028	<p><input type="checkbox"/> Yes</p> <p><input type="checkbox"/> No</p> <p>x1 <input type="checkbox"/> DK</p>
	4030	<p>\$ [] [] . 00</p> <p>x1 <input type="checkbox"/> DK</p> <p>x2 <input type="checkbox"/> Ref.</p>
<p>CHECK ITEM A5 <i>Mark (X) income type code.</i></p>	4032	<p><input type="checkbox"/> ISS code 1 or 2 – SKIP to Check Item A7</p> <p><input type="checkbox"/> ISS code 8 or 20 through 24</p> <p><input type="checkbox"/> All other income codes – SKIP to next ISS Code or Check Item P1, page 45</p>
<p>6a. Were all the people living here covered by ...'s payments?</p>	4034	<p><input type="checkbox"/> Yes – SKIP to Check Item A6</p> <p><input type="checkbox"/> No</p>

NOTES

Section 3 – AMOUNTS (Continued)

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

		Person No.	Name	
6b. Which persons were covered?	4036	[][]		
	4038	[][]		
	4040	[][]		
	4042	[][]		
	4044	[][]		
	4046	[][]		
	4048	[][]		
	4050	[][]		
	4052	[][]		
	4054	[][]		
CHECK ITEM A6 Is this ISS code "B"?	4056	1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No – SKIP to next ISS Code or Check Item P1, page 45		
7. Is ... required to fill out an annual income questionnaire in order to receive a VA pension?	4060	1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No x1 <input type="checkbox"/> DK } SKIP to next ISS Code or Check Item P1, page 45		
CHECK ITEM A7 Was this ISS code marked for ... in cc item 45 last reference period?	4062	1 <input type="checkbox"/> Yes – SKIP to Check Item A8 2 <input type="checkbox"/> No		
<i>(SHOW FLASHCARD O)</i> 8. Social Security (Railroad Retirement) sends out two types of checks. Please look at this card and tell me which color check ... receives?	4064	1 <input type="checkbox"/> Green 2 <input type="checkbox"/> Gold 3 <input type="checkbox"/> Other x1 <input type="checkbox"/> DK		
9. Do ...'s payments usually come on the first of the month or the third?	4066	1 <input type="checkbox"/> First 2 <input type="checkbox"/> Third 3 <input type="checkbox"/> Other x1 <input type="checkbox"/> DK		
CHECK ITEM A8 Refer to item 2, page 37. Were (Social Security/Railroad Retirement) payments received especially for the children?	4068	1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No – SKIP to next ISS Code or Check Item P1, page 45		
10a. Were Social Security (Railroad Retirement) payments received for the children in (Read each month)?			10b. If "Yes" in 10a – How much was received?	
			4070	<input type="checkbox"/> Yes <input type="checkbox"/> No x1 <input type="checkbox"/> DK
			4072	\$ [] [] . 00 x1 <input type="checkbox"/> DK x2 <input type="checkbox"/> Ref.
			4074	<input type="checkbox"/> Yes <input type="checkbox"/> No x1 <input type="checkbox"/> DK
			4076	\$ [] [] . 00 x1 <input type="checkbox"/> DK x2 <input type="checkbox"/> Ref.
4078	<input type="checkbox"/> Yes <input type="checkbox"/> No x1 <input type="checkbox"/> DK			
4080	\$ [] [] . 00 x1 <input type="checkbox"/> DK x2 <input type="checkbox"/> Ref.			
4082	<input type="checkbox"/> Yes <input type="checkbox"/> No x1 <input type="checkbox"/> DK			
4084	\$ [] [] . 00 x1 <input type="checkbox"/> DK x2 <input type="checkbox"/> Ref.			
11a. <i>VERIFY IF ONLY ONE CHILD OR ASK –</i> Were all children living here covered by these payments?	4086	1 <input type="checkbox"/> Yes – SKIP to next ISS Code or Check Item P1, page 45 2 <input type="checkbox"/> No		

Section 3 -- AMOUNTS (Continued)

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

11b. Which children were covered?	Person No.	Name
	4088	<input type="text"/>
	4090	<input type="text"/>
	4092	<input type="text"/>
	4094	<input type="text"/>
	4096	<input type="text"/>
	4098	<input type="text"/>

SKIP to next ISS Code or Check Item P1, page 45

12a. Were all the people living here covered under ...'s food stamp allotment?	4100	
		1 <input type="checkbox"/> Yes -- SKIP to 13a
		2 <input type="checkbox"/> No

b. Which persons were covered?	Person No.	Name
	4102	<input type="text"/>
	4104	<input type="text"/>
	4106	<input type="text"/>
	4108	<input type="text"/>
	4110	<input type="text"/>
	4112	<input type="text"/>
	4114	<input type="text"/>
	4116	<input type="text"/>
	4118	<input type="text"/>
	4120	<input type="text"/>

13a. Did ... receive food stamps in (Read each month)?		13b. If "Yes" in 13a, ask - What was the total amount?
Last month	4122	4124
	1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No x1 <input type="checkbox"/> DK	\$ <input type="text"/> . 00 x1 <input type="checkbox"/> DK x2 <input type="checkbox"/> Ref.
2 months ago	4128	4128
	1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No x1 <input type="checkbox"/> DK	\$ <input type="text"/> . 00 x1 <input type="checkbox"/> DK x2 <input type="checkbox"/> Ref.
3 months ago	4130	4132
	1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No x1 <input type="checkbox"/> DK	\$ <input type="text"/> . 00 x1 <input type="checkbox"/> DK x2 <input type="checkbox"/> Ref.
4 months ago	4134	4136
	1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No x1 <input type="checkbox"/> DK	\$ <input type="text"/> . 00 x1 <input type="checkbox"/> DK x2 <input type="checkbox"/> Ref.

KIP to next ISS Code or Check Item P1, page 45

14. Did ... receive any WIC vouchers in (Read each month)?	4138		} SKIP to next ISS Code or Check Item P1, page 45
	4140	1 <input type="checkbox"/> Last month	
	4142	2 <input type="checkbox"/> 2 months ago	
	4144	3 <input type="checkbox"/> 3 months ago	
		4 <input type="checkbox"/> 4 months ago	

Mark (X) all that apply.

Section 3 – AMOUNTS (Continued)

Part B – SAVINGS ACCOUNTS, MONEY MARKET DEPOSIT ACCOUNTS, CERTIFICATES OF DEPOSIT, AND NOW ACCOUNTS (ISS Codes 100, 101, 102 and 103)

CHECK ITEM A9	Asset types owned. Mark (X) all that apply.	4300	<input type="checkbox"/> ISS Code 100 – Regular/Passbook Savings Accounts <input type="checkbox"/> ISS Code 101 – Money Market Deposit Accounts <input type="checkbox"/> ISS Code 102 – Certificates of Deposit or other Savings Certificates <input type="checkbox"/> ISS Code 103 – NOW, Super NOW or other interest-earning checking accounts
	1. Earlier you said that ... had (Read names of owned assets).		
CHECK ITEM A10	Interview status of ...'s spouse.	4308	<input type="checkbox"/> No spouse in household – SKIP to 3b <input type="checkbox"/> Interview for spouse not yet conducted <input type="checkbox"/> Interview for spouse already conducted – SKIP to 3a
2a.	Did ... own any of these jointly with ...'s (husband/wife)?	4310	<input type="checkbox"/> Yes <input type="checkbox"/> No – SKIP to 3b
b.	What is your best estimate of the total amount of interest earned on these jointly held (Read asset types) during the 4-month period?	4312	\$ <input style="width:50px;" type="text"/> . <input style="width:20px;" type="text"/> 00 – SKIP to 3a x3 <input type="checkbox"/> None – SKIP to 3a x1 <input type="checkbox"/> DK x2 <input type="checkbox"/> Ref. – SKIP to next ISS Code or Check Item P1, page 45
c.	What is your best estimate of the average amount that ... and ...'s (husband/wife) had in these jointly held (Read asset types) during the 4-month period? <div style="text-align: center;">★</div>	4314	\$ <input style="width:50px;" type="text"/> . <input style="width:20px;" type="text"/> 00 – SKIP to 3a x1 <input type="checkbox"/> DK x2 <input type="checkbox"/> Ref. – SKIP to next ISS Code or Check Item P1, page 45
d.	(This information is especially important for the purposes of this survey.) If I were to call back later would you be able to provide me with an estimate of the average amount?	4316	<input type="checkbox"/> Yes – Mark Reminder Card, item 5 <input type="checkbox"/> No
3a.	Besides any (Read asset types) owned jointly with ...'s (husband/wife), did ... have any other (Read asset types)?	4318	<input type="checkbox"/> Yes <input type="checkbox"/> No – SKIP to next ISS Code or Check Item P1, page 45
b.	What is your best estimate of the total amount of interest ... earned on these (Read asset types) during the 4-month period?	4320	\$ <input style="width:50px;" type="text"/> . <input style="width:20px;" type="text"/> 00 – SKIP to next ISS Code or Check Item P1, page 45 x3 <input type="checkbox"/> None – SKIP to next ISS Code or Check Item P1, page 45 x1 <input type="checkbox"/> DK x2 <input type="checkbox"/> Ref. – SKIP to next ISS Code or Check Item P1, page 45
c.	What is your best estimate of the average amount that ... had in these (Read asset types) during the 4-month period? <div style="text-align: center;">★</div>	4322	\$ <input style="width:50px;" type="text"/> . <input style="width:20px;" type="text"/> 00 – SKIP to next ISS Code or Check Item P1, page 45 x1 <input type="checkbox"/> DK x2 <input type="checkbox"/> Ref. – SKIP to next ISS Code or Check Item P1, page 45
d.	(This information is especially important for the purposes of this survey.) If I were to call back later would you be able to provide me with an estimate of the average amount?	4324	<input type="checkbox"/> Yes – Mark Reminder Card, item 6 } SKIP to next <input type="checkbox"/> No } ISS Code or } Check Item } P1, page 45

NOTES

Section 3 – AMOUNTS (Continued)

Part C – OTHER INTEREST-EARNING ASSETS (ISS Codes 104, 105, 106 and 107)

CHECK ITEM A11	Asset types owned. Mark (X) all that apply.	4400	1 <input type="checkbox"/> ISS code 104 – Money Market funds
		4402	2 <input type="checkbox"/> ISS code 105 – U.S. Government securities
		4404	3 <input type="checkbox"/> ISS code 106 – Municipal or corporate bonds
		4408	4 <input type="checkbox"/> ISS code 107 – Other interest-earning assets – Specify _____
1. Earlier you said that ... owned (Read names of owned assets).			
CHECK ITEM A12	Interview status of ...'s spouse.	4408	1 <input type="checkbox"/> No spouse in household – SKIP to 3b 2 <input type="checkbox"/> Interview for spouse not yet conducted 3 <input type="checkbox"/> Interview for spouse already conducted – SKIP to 3a
2a. Did ... own any of these jointly with ...'s (husband/wife)?			
		4410	1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No – SKIP to 3b
b. What is your best estimate of the total amount of interest earned on these jointly held (Read asset types) during the 4-month period?			
		4412	\$ _____ . 00 – SKIP to 3a x3 <input type="checkbox"/> None – SKIP to 3a x1 <input type="checkbox"/> DK x2 <input type="checkbox"/> Ref. – SKIP to next ISS Code or Check Item P1, page 45
c. What is your best estimate of the average amount that ... and ...'s (husband/wife) had in these jointly held (Read asset types) during the 4-month period?			
	★	4414	\$ _____ . 00 – SKIP to 3a x1 <input type="checkbox"/> DK x2 <input type="checkbox"/> Ref. – SKIP to next ISS Code or Check Item P1, page 45
d. (This information is especially important for the purposes of this survey.) If I were to call back later would you be able to provide me with an estimate of the average amount?			
		4416	1 <input type="checkbox"/> Yes – Mark Reminder Card, item 7 2 <input type="checkbox"/> No
3a. Besides any (Read asset types) owned jointly with ...'s (husband/wife), did ... own any other (Read asset types)?			
		4418	1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No – SKIP to next ISS Code or Check Item P1, page 45
b. What is your best estimate of the total amount of interest ... earned on these (Read asset types) during the 4-month period?			
		4420	\$ _____ . 00 – SKIP to next ISS Code or Check Item P1, page 45 x3 <input type="checkbox"/> None – SKIP to next ISS Code or Check Item P1, page 45 x1 <input type="checkbox"/> DK x2 <input type="checkbox"/> Ref. – SKIP to next ISS Code or Check Item P1, page 45
c. What is your best estimate of the average amount that ... had in these (Read asset types) during the 4-month period?			
	★	4422	\$ _____ . 00 – SKIP to next ISS Code or Check Item P1, page 45 x1 <input type="checkbox"/> DK x2 <input type="checkbox"/> Ref. – SKIP to next ISS Code or Check Item P1, page 45
d. (This information is especially important for the purposes of this survey.) If I were to call back later would you be able to provide me with an estimate of the average amount?			
		4424	1 <input type="checkbox"/> Yes – Mark Reminder Card, item 8 } SKIP to next 2 <input type="checkbox"/> No } ISS Code or Check Item P1, page 45

NOTES

Section 3 – AMOUNTS (Continued)

Part D – STOCKS AND MUTUAL FUND SHARES (ISS Code 110)

<p>1 a. Earlier you told me that ... owned stocks or mutual fund shares. Did ... receive any dividend checks during these 4 months? (Include checks made out jointly to ... and ...'s spouse.)</p>	<p>4500 <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> DK } <i>SKIP to 3a</i></p>
<p>CHECK ITEM A13 Interview status of ...'s spouse.</p>	<p>4502 <input type="checkbox"/> No spouse in household – <i>SKIP to 2a</i> <input type="checkbox"/> Interview for spouse not yet conducted <input type="checkbox"/> Interview for spouse already conducted – <i>SKIP to 2a</i></p>
<p>1 b. During the past 4 months how much was received in dividend checks made out jointly to ... and ...'s (husband/wife)? ★</p>	<p>4504 \$ <input type="text"/> . <input type="text"/> 00 – <i>SKIP to 2a</i> <input type="checkbox"/> None – <i>SKIP to 2a</i> <input type="checkbox"/> DK <input type="checkbox"/> Ref. – <i>SKIP to next ISS Code or Check Item P1, page 45</i></p>
<p>C. (This information is especially important for the purposes of this survey.) If I were to call back later would you be able to provide me with an estimate?</p>	<p>4506 <input type="checkbox"/> Yes – <i>Mark Reminder Card, item 9</i> <input type="checkbox"/> No</p>
<p>2 a. During this 4-month period, how much did ... receive in dividend checks (in ...'s name only)? ★</p>	<p>4508 \$ <input type="text"/> . <input type="text"/> 00 – <i>SKIP to 3a</i> <input type="checkbox"/> None – <i>SKIP to 3a</i> <input type="checkbox"/> DK <input type="checkbox"/> Ref. – <i>SKIP to next ISS Code or Check Item P1, page 45</i></p>
<p>b. (This information is especially important for the purposes of this survey.) If I were to call back later would you be able to provide me with an estimate?</p>	<p>4510 <input type="checkbox"/> Yes – <i>Mark Reminder Card, item 10</i> <input type="checkbox"/> No</p>
<p>3 a. (Besides the money that ... received in dividend checks) did ... earn any (other) dividends that were credited against a margin account or automatically reinvested?</p>	<p>4512 <input type="checkbox"/> Yes <input type="checkbox"/> No } <i>SKIP to next ISS Code or Check Item P1, page 45</i> <input type="checkbox"/> DK }</p>
<p>CHECK ITEM A14 Interview status of ...'s spouse.</p>	<p>4514 <input type="checkbox"/> No spouse in household – <i>SKIP to 3c</i> <input type="checkbox"/> Interview for spouse not yet conducted <input type="checkbox"/> Interview for spouse already conducted – <i>SKIP to 3c</i></p>
<p>3 b. During the 4-month period how much of these kinds of dividends did ... earn jointly with ...'s (husband/wife)?</p>	<p>4516 \$ <input type="text"/> . <input type="text"/> 00 <input type="checkbox"/> None <input type="checkbox"/> DK <input type="checkbox"/> Ref. – <i>SKIP to next ISS Code or Check Item P1, page 45</i></p>
<p>C. During the 4-month period, how much of these kinds of dividends did ... earn (in ...'s name only)?</p>	<p>4518 \$ <input type="text"/> . <input type="text"/> 00 } <i>SKIP to next ISS Code or Check Item P1, page 45</i> <input type="checkbox"/> None <input type="checkbox"/> DK <input type="checkbox"/> Ref. }</p>
<p>NOTES</p>	

Section 3 – AMOUNTS (Continued)

Part E – RENTAL INCOME (ISS Code 120)

<p>1. Earlier you told me that ... owned some rental property.</p>	
<p>CHECK ITEM A15 Interview status of ...'s spouse.</p>	<p>4800 1 <input type="checkbox"/> No spouse in household – SKIP to 3a 2 <input type="checkbox"/> Interview for spouse not yet conducted 3 <input type="checkbox"/> Interview for spouse already conducted – SKIP to 3a</p>
<p>2a. Did ... receive any rental income from property owned jointly by ... and ...'s (husband/wife)? <i>Include only property owned entirely by couple.</i></p>	<p>4802 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No – SKIP to 3a</p>
<p>b. About how much was received in gross rent from this property during the 4-month period?</p>	<p>4804 \$ <input style="width: 60px;" type="text"/> . <input style="width: 30px;" type="text"/> 00</p> <p>x1 <input type="checkbox"/> DK x2 <input type="checkbox"/> Ref. – SKIP to next ISS Code or Check Item P1, page 45</p>
<p>c. What is your best estimate of the amount that was cleared after expenses? <i>Enter \$1 in amount box if respondent reports "broke even."</i></p>	<p>4806 \$ <input style="width: 60px;" type="text"/> . <input style="width: 30px;" type="text"/> 00</p> <p>x3 <input type="checkbox"/> None x1 <input type="checkbox"/> DK x2 <input type="checkbox"/> Ref. – SKIP to next ISS Code or Check Item P1, page 45 4808 x4 <input type="checkbox"/> Lost money – Enter amount of loss in box</p>
<p>3a. Did ... receive rental income from property owned entirely in ...'s own name?</p>	<p>4810 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No – SKIP to 4a</p>
<p>b. About how much was received in gross rent from this property during the 4-month period?</p>	<p>4812 \$ <input style="width: 60px;" type="text"/> . <input style="width: 30px;" type="text"/> 00</p> <p>x1 <input type="checkbox"/> DK x2 <input type="checkbox"/> Ref. – SKIP to next ISS Code or Check Item P1, page 45</p>
<p>c. What is your best estimate of the amount that was cleared after expenses? <i>Enter \$1 in amount box if respondent reports "broke even."</i></p>	<p>4814 \$ <input style="width: 60px;" type="text"/> . <input style="width: 30px;" type="text"/> 00</p> <p>x3 <input type="checkbox"/> None x1 <input type="checkbox"/> DK x2 <input type="checkbox"/> Ref. – SKIP to next ISS Code or Check Item P1, page 45 4818 x4 <input type="checkbox"/> Lost money – Enter amount of loss in box</p>
<p>4a. Did ... receive any rental income from property owned jointly with others? (Not including property owned entirely by ... and ...'s spouse.)</p>	<p>4818 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No – SKIP to next ISS code or Check Item P1, page 45</p>
<p>b. What is your best estimate of ...'s share of the amount cleared on this property during the last 4 months? <i>Enter \$1 in amount box if respondent reports "broke even."</i></p>	<p>4820 \$ <input style="width: 60px;" type="text"/> . <input style="width: 30px;" type="text"/> 00</p> <p>x3 <input type="checkbox"/> None x1 <input type="checkbox"/> DK x2 <input type="checkbox"/> Ref. 4822 x4 <input type="checkbox"/> Lost money – Enter amount of loss in box</p>
<p>NOTES</p>	

SKIP to next ISS Code or Check Item P1, page 45

Section 3 – AMOUNTS (Continued)

**Part F – MORTGAGES, ROYALTIES AND OTHER FINANCIAL INVESTMENTS
(ISS Codes 130, 140, and 150)**

CHECK ITEM A16	Asset types owned. <i>Mark (X) all that apply.</i>	4700	1 <input type="checkbox"/> ISS Code 130 – Mortgages
		4702	2 <input type="checkbox"/> ISS Code 140 – Royalties
		4704	3 <input type="checkbox"/> ISS Code 150 – Other financial investments
CHECK ITEM A17	Is ISS Code 130 marked in Check Item A16?	4706	1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No – SKIP to 3
CHECK ITEM A18	Interview status of ...'s spouse.	4708	1 <input type="checkbox"/> No spouse in household – SKIP to 2b 2 <input type="checkbox"/> Interview for spouse not yet conducted 3 <input type="checkbox"/> Interview for spouse already conducted – SKIP to 2a
1 a.	Earlier you said ... held a mortgage. Did ... own this jointly with ...'s spouse?	4710	1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No – SKIP to 2b
b.	During the past 4 months how much interest was paid to ... and ...'s spouse by the borrower?	4712	\$ <input type="text"/> . <input type="text"/> 00 x3 <input type="checkbox"/> None x1 <input type="checkbox"/> DK x2 <input type="checkbox"/> Ref.
2 a.	Besides these jointly held mortgages, did ... hold any mortgages in ...'s own name?	4714	1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No – SKIP to Check Item A19
b.	(Earlier you said that ... held a mortgage.) During the past 4 months how much interest was paid to ... by the borrower?	4716	\$ <input type="text"/> . <input type="text"/> 00 x3 <input type="checkbox"/> None x1 <input type="checkbox"/> DK x2 <input type="checkbox"/> Ref.
CHECK ITEM A19	Is ISS Code 140 or 150 marked in Check Item A16?	4718	1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No – SKIP to Check Item P1
3.	Earlier you said ... had (Read asset types). During the past 4 months, how much income did ... receive from these (Read asset types)? <i>If income was shared, count only ...'s share.</i>	4720	\$ <input type="text"/> . <input type="text"/> 00 x3 <input type="checkbox"/> None x1 <input type="checkbox"/> DK x2 <input type="checkbox"/> Ref.
		4722	x4 <input type="checkbox"/> Lost money – Enter amount of loss in box

NOTES

Section 4 – PROGRAM QUESTIONS

CHECK ITEM P1	Is this the reference person's questionnaire?	4800	<input type="checkbox"/> Yes <input type="checkbox"/> No — SKIP to Check Item C1, page 47
	1 a. The government has an energy assistance program which helps pay heating and cooling costs. This assistance can be received directly by the household or it can be paid directly to the electric or gas company, fuel dealer, or landlord. Has this household received assistance of this type during the past 4 months?	4818	<input type="checkbox"/> Yes <input type="checkbox"/> No — SKIP to Check Item P2
	b. Was this assistance received in the form of checks, coupons or vouchers sent to this household or were the payments sent directly to a utility company, fuel dealer, or landlord? Mark (X) all that apply.	4818 4820 4822	<input type="checkbox"/> Checks sent to household <input type="checkbox"/> Coupons or vouchers sent to household <input type="checkbox"/> Payments sent directly to utility company, fuel dealer, or landlord
	c. What was the total amount of the energy assistance received by this household during the past 4 months?	4824	\$ <input style="width: 50px;" type="text"/> . <input style="width: 20px;" type="text"/> 00 x1 <input type="checkbox"/> DK
CHECK ITEM P2	Are there any children 5 to 18 who live in the household?	4828	<input type="checkbox"/> Yes <input type="checkbox"/> No — SKIP to Check Item C1, page 47
	2 a. Do any of the children in this household usually eat a complete hot lunch offered at school?	4828	<input type="checkbox"/> Yes <input type="checkbox"/> No — SKIP to Check Item C1, page 47
	b. How many children?	4830	<input style="width: 20px;" type="text"/> <input style="width: 20px;" type="text"/> Children
	c. Do any of the children receive free or reduced-price lunches this school year because they qualified for the Federal School Lunch Program?	4832	<input type="checkbox"/> Yes <input type="checkbox"/> No — SKIP to 2f
	d. How many children?	4834	<input style="width: 20px;" type="text"/> <input style="width: 20px;" type="text"/> Children
	e. Are the lunches free or are they reduced-price? Mark (X) all that apply.	4836 4838	<input type="checkbox"/> Free <input type="checkbox"/> Reduced-price
	f. Do any of the children receive free or reduced-price school breakfasts this school year?	4840	<input type="checkbox"/> Yes <input type="checkbox"/> No — SKIP to Check Item C1, page 47
	g. How many children?	4842	<input style="width: 20px;" type="text"/> <input style="width: 20px;" type="text"/> Children
	h. Are the breakfasts free or are they reduced-price? Mark (X) all that apply.	4844 4846	<input type="checkbox"/> Free <input type="checkbox"/> Reduced-price
NOTES			

NOTES

CALLBACK SUMMARY

CHECK ITEM C1	Are any items marked on Reminder Card for ...?	6000	1 <input type="checkbox"/> Yes -- Mark appropriate item(s) below, then SKIP to Check Item C2		
			2 <input type="checkbox"/> No -- SKIP to Check Item C2		
<input type="checkbox"/>	1. Social Security Number (Enter in cc item 33)				X1 <input type="checkbox"/> DK X2 <input type="checkbox"/> Ref. X3 <input type="checkbox"/> None
<input type="checkbox"/>	2. Medicare claim number (Item 23, page 8)	6002		6004	
<input type="checkbox"/>	3. EMPLOYER				
	a. Employer #1 (Item 8a, page 15)	6008	\$	.00	Last month X1 <input type="checkbox"/> DK X2 <input type="checkbox"/> Ref. X3 <input type="checkbox"/> None
	What was the total amount of pay received before deductions on this job in ...?	6008	\$	.00	2 months ago X1 <input type="checkbox"/> DK X2 <input type="checkbox"/> Ref. X3 <input type="checkbox"/> None
		6010	\$	.00	3 months ago X1 <input type="checkbox"/> DK X2 <input type="checkbox"/> Ref. X3 <input type="checkbox"/> None
		6012	\$	.00	4 months ago X1 <input type="checkbox"/> DK X2 <input type="checkbox"/> Ref. X3 <input type="checkbox"/> None
<input type="checkbox"/>	b. Employer #2 (Item 16a, page 17)	6014	\$	.00	Last month X1 <input type="checkbox"/> DK X2 <input type="checkbox"/> Ref. X3 <input type="checkbox"/> None
	What was the total amount of pay received before deductions on this job in ...?	6016	\$	.00	2 months ago X1 <input type="checkbox"/> DK X2 <input type="checkbox"/> Ref. X3 <input type="checkbox"/> None
		6018	\$	.00	3 months ago X1 <input type="checkbox"/> DK X2 <input type="checkbox"/> Ref. X3 <input type="checkbox"/> None
		6020	\$	.00	4 months ago X1 <input type="checkbox"/> DK X2 <input type="checkbox"/> Ref. X3 <input type="checkbox"/> None
<input type="checkbox"/>	4. SELF-EMPLOYMENT				
	a. Self-employment #1 (Item 7, page 19)	6022	\$	.00	Last month X1 <input type="checkbox"/> DK X2 <input type="checkbox"/> Ref. X3 <input type="checkbox"/> None
	What was the total amount of income received from this business in ...?	6024	\$	.00	2 months ago X1 <input type="checkbox"/> DK X2 <input type="checkbox"/> Ref. X3 <input type="checkbox"/> None
		6026	\$	.00	3 months ago X1 <input type="checkbox"/> DK X2 <input type="checkbox"/> Ref. X3 <input type="checkbox"/> None
		6028	\$	.00	4 months ago X1 <input type="checkbox"/> DK X2 <input type="checkbox"/> Ref. X3 <input type="checkbox"/> None
<input type="checkbox"/>	b. Self-employment #2 (Item 18, page 21)	6030	\$	.00	Last month X1 <input type="checkbox"/> DK X2 <input type="checkbox"/> Ref. X3 <input type="checkbox"/> None
	What was the total amount of income received from this business in ...?	6032	\$	.00	2 months ago X1 <input type="checkbox"/> DK X2 <input type="checkbox"/> Ref. X3 <input type="checkbox"/> None
		6034	\$	.00	3 months ago X1 <input type="checkbox"/> DK X2 <input type="checkbox"/> Ref. X3 <input type="checkbox"/> None
		6036	\$	.00	4 months ago X1 <input type="checkbox"/> DK X2 <input type="checkbox"/> Ref. X3 <input type="checkbox"/> None
<input type="checkbox"/>	5. What was the average balance in savings/ Money market deposit accounts/ CD's/ NOW accounts held jointly by husband and wife? (Item 2c, page 40)	Amounts for the period -- <input type="text"/> through <input type="text"/>			
		6038	\$	.00	X1 <input type="checkbox"/> DK X2 <input type="checkbox"/> Ref.
<input type="checkbox"/>	6. What was the average balance in savings/ Money market deposit accounts/ CD's/ NOW accounts in own name? (Item 3c, page 40)	6040	\$	.00	X1 <input type="checkbox"/> DK X2 <input type="checkbox"/> Ref.
<input type="checkbox"/>	7. What was the average balance in Money market funds/securities/bonds held jointly by husband and wife? (Item 2c, page 41)	6042	\$	.00	X1 <input type="checkbox"/> DK X2 <input type="checkbox"/> Ref.
<input type="checkbox"/>	8. What was the average balance in Money market funds/securities/bonds in own name? (Item 3c, page 41)	6044	\$	.00	X1 <input type="checkbox"/> DK X2 <input type="checkbox"/> Ref.
<input type="checkbox"/>	9. What was the amount received in dividends by husband and wife jointly? (Item 1b, page 42)	6048	\$	.00	X1 <input type="checkbox"/> DK X2 <input type="checkbox"/> Ref. X3 <input type="checkbox"/> None
<input type="checkbox"/>	10. What was the amount received in dividends in own name? (Item 2a, page 42)	6050	\$	.00	X1 <input type="checkbox"/> DK X2 <input type="checkbox"/> Ref. X3 <input type="checkbox"/> None
CHECK ITEM C2	Has an interview been conducted for all household members 15+?	6052	1 <input type="checkbox"/> Yes -- Enter finish time on cover page, fill cc items 36 and 39 and END INTERVIEW		
			2 <input type="checkbox"/> No -- Enter finish time for this household member, THEN interview next 15+ household member		

INCOME SOURCE LIST

INCOME LIST

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

ASSET LIST

SPECIAL INDICATORS

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

PRE-INTERVIEW TRANSCRIPTION ITEMS

Fill the following items with a red pencil.

Item	Page
2-4, 5b, 5c, 6	1
Check Item N1	1
Check Item R6	4
Income Roster, 11b, columns (2) and (3)	5
Check Item R7	4
Asset Roster, 28b, columns (2) and (3)	11
Check Item R32	10

APPENDIX D

WORKING PAPERS, 1984 - 1988

This appendix provides a list of a SIPP Working Papers. Any of these papers are free of charge. They are available from:

Dan Kasprzyk
Special Assistant
Office of the Chief
Population Division, FOB-3
Bureau of the Census
Washington, DC 20233

If you request the papers by phone, please contact Hazel Beaton or Debra Grant on (301) 763-5784.

1984

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

1985

8501 - "The Survey of Income and Program Participation: Uses and Application," by K.S. Short, Census Bureau

8502 - "Application of a Matched File Linking the Bureau of the Census Survey of Income and Program and Participation and Economic Data," by S. Haber, George Washington University

8503 - "Using the Survey of Income and Program Participation for Research on the Older Population," by D. B. McMillen, C. M. Taeuber, and J. Marks, Census Bureau

8504 - "Summary of the Content of the 1984 Panel of the Survey of Income and Program Participation," by D. T. Frankel, Census Bureau

8505 - "Enhancing Data From the Survey of Income and Program Participation With Data From Economic Censuses and Surveys," by D. K. Sater, Census Bureau

8506 - "Methodologies for Imputing Longitudinal Survey Items," by V. J. Huggins, L. Weidman, and M. E. Samuhel, Census Bureau

8507 - "New Household Survey and the CPS: A Look at Labor Force Differences," by P. M. Ryscavage, Census Bureau, and J. E. Bregger, Bureau of Labor Statistics

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
- 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

1987

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

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

1988

- 8801 - "The Impact of the Unit of Analysis on Measures of Serial Multiple Program Participation," by P. Doyle and S. E. Long, Mathematica Policy Research, Inc.
- 8802 - "Short-Term Fluctuations in Income and Their Impacts on the Characteristics of the Low-Income Population: New Data From the Survey of Income and Program Participation," by P. Ruggles, Urban Institute
- 8803 - "Residential Mobility of One-Person Households," by J. Witte and H. Lahmann, German Institute for Economic Research
- 8804 - "Year-Apart Estimates of Household Net Worth From the Survey of Income and Program Participation," by John M. McNeil and Enrique J. Lamas, Bureau of the Census
- 8805 - "Measuring Poverty and Crises: A Comparison of Annual and Subannual Accounting Program Participation," by Martin David and John Fitzgerald, Institute for Research on Poverty

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

APPENDIX E

SIPP CORE QUESTIONNAIRE CONTENT CHANGES FROM WAVE 2, 1984 TO WAVE 2, 1985

1. Question added to the control card to show the number of miles a person moved from a SIPP PSU.
2. Dropped one question from the core on the total amount of educational assistance received and one question on participation in a Federally-funded workstudy program. These questions were incorporated in a topical module.
3. One question added on labor union membership and another one on coverage by a union or employee association contract.
4. Added separate income codes for each source of assistance listed as a possible answer to the question on educational assistance. Previously all sources were assigned the same income code.
5. Added income codes for VA disability ratings.
6. Everytime persons reported veterans' income they were asked if they filled out an annual VA income questionnaire rather than only the first time they reported this type of income.

APPENDIX F

Machine-Readable Data Dictionary Layout

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

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

FORMAT

"*" LINE - COMMENTS

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

"D" LINE - DATA DICTIONARY

This line contains the following information:

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

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

"U" LINE - UNIVERSE DEFINITION

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

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

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

"V" LINE - VALUE DEFINITION

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

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

APPENDIX G

USER NOTES

This section is reserved for any information relevant to the SIPP 1985 Panel, Wave 2 Rectangular 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
USERS' GUIDE**

Washington, D.C.

July 1987

U. S. DEPARTMENT OF COMMERCE

Clarence J. Brown, Acting Secretary
Robert Ortner, Acting Under Secretary
for Economic Affairs

BUREAU OF THE CENSUS

John G. Keane, Director
C. Louis Kincannon, Deputy Director

PREFACE

This Users' Guide is intended as a reference to which the user can turn for understanding of the Survey of Income and Program Participation (SIPP), including a description of its content, discussion of data collection and processing procedures, and explanation of how to use the SIPP data files made available for public use.

This Guide is still being developed. In future updates to the Guide, more will be written about the methodology of the survey: specifics of sample selection, field procedures, and processing steps including editing and imputation. Further, longitudinal products currently under development will be described. The survey itself has been designed as a flexible instrument, and its contents may be adapted in the future to meet changing needs and conditions or improvements may be made to the data files. Therefore, updates to this Guide will be issued periodically to provide current information and progressively broaden the scope.

To make sure you have the latest updates to the Users' Guide, you can write to Customer Services, Data User Services Division, Bureau of the Census, Washington, DC 20233, or call 301-763-4100.

CONTENT OF THE USERS' GUIDE

The Users' Guide includes the following seven chapters which discuss general concepts and currently available cross-sectional products and two appendices which provide additional information.

Concepts

- o Chapter 1, the Introduction, gives an overview of SIPP, beginning with an explanation of the survey's purpose, and its origin in the Income Survey Development Program. This chapter also lays the foundation for other chapters by citing key concepts in content, design, and products associated with SIPP.
- o Chapter 2 explains Survey Design, laying out the pattern of data collection. This is important for an understanding of the context of content variables, as discussed in the next chapter, and the structure of SIPP data files, as discussed in chapter 4.
- o Chapter 3, Survey Content, describes the types of variables collected in the survey. The data collection instruments are discussed as well. All income sources, programs, and assets covered in SIPP are listed. The chapter also discusses the more specialized "topical modules" associated with specific collection periods.

Cross-Sectional Products

- o Chapter 4 discusses the Structure of Cross-Sectional Public-Use Microdata Files from SIPP, explaining the two types of file structures that the Census Bureau makes available. This chapter, used in concert with the technical documentation for the file in use, will enable the user to begin processing the data.

- o Chapter 5, Use of Cross-Sectional Files for Estimation and Analysis, guides the user in obtaining cross-sectional estimates. The chapter explains sample weights and the development of estimates for various types of analytic units. The use of a partial SIPP sample is discussed since a full sample of interviews may not be available in the same file together for a given calendar period. Chapter 5 also discusses how the longitudinal nature of the survey, with people entering and leaving the sample and moving from one address to another, affects the derivation of cross-sectional estimates. The chapter further points out the uses and limitations of the geographic information shown in the files.
- o Chapter 6, Linking Waves, describes how successive cross-sectional files can be linked to form longitudinal files for analysis. Aside from the basic procedure, the chapter guides the user through the conceptual issues involved in both construction of linked cross-sectional files and their use.
- o Chapter 7, Assessing Reliability of SIPP Data, contains the statistical background and formulas to measure the sampling error of the estimates the user derives. Use of an approximation method, calculated with standard error tables, is discussed, as well as a method using half-sample codes on the microdata files. Nonsampling error is also addressed, with particular reference to imputation for missing responses and editing of inconsistencies in the data.

Appendix A is an annotated bibliography of available papers on SIPP.

Appendix B summarizes ordering information for each of the files and reports currently available.

RELATIONSHIP OF THIS GUIDE TO OTHER REFERENCES

This Guide has been designed to complement the technical documentation to the various microdata files, which gives more specific information on content and format of the files. The user may also wish to obtain the SIPP Interviewers Manual for further insight into field procedures and interpretation of certain data items. Furthermore, the user should obtain complete questionnaires for each file used because the content varies over time. A facsimile of the questionnaire is included in the technical documentation which is available from the Data User Services Division, Bureau of the Census, Washington, DC 20233.

Table of Contents

Preface

List of figures

Chapter 1 - INTRODUCTION

- Origins of SIPP
- Income Survey Development Program
- Purposes of SIPP
- Design of the Survey
- Products
- Content of SIPP
- Use of the Data
- Reliability of SIPP Data
- References

Chapter 2 - SURVEY DESIGN

- Key Concepts
- Organizing Principles of SIPP
- Data Collection Units
- Field Procedures
- References

Chapter 3 - SURVEY CONTENT

- Data Collection Instruments
- Information on the Control Card
- Core Questionnaire
- Topical Modules
- References

Chapter 4 - STRUCTURE OF CROSS-SECTIONAL PUBLIC-USE MICRODATA FILES

- Alternate File Structures
- Structure of the SIPP Complex File
- Structure of the Rectangular File
- Reading the Data Dictionary
- Technical Conventions of the SIPP Tapes
- Other Aspects of Working With SIPP Files
- References

Chapter 5 - USE OF CROSS-SECTIONAL FILES FOR ESTIMATION AND ANALYSIS

- Identification System
- Person As the Unit of Analysis
- Households and Families As Units of Analysis
- Preparing Estimates for Different Periods of Time
- Preparing Estimates for Different Geographic Units
- References

Chapter 6 - LINKING WAVES

Conceptual Issues
Procedure for Linking Successive Waves
Linking Nonsuccessive Waves
References

Chapter 7 - ASSESSING RELIABILITY OF SIPP DATA

Sampling Error
Nonsampling Error
References

Appendices

A. Additional References
B. What's Available

FIGURES

Figure

- 2.1 Overlapping Panels
- 2.2 Interviewing Schedule for Waves 1-3 of the 1984 Panel
- 2.3 1984 SIPP Panel Reference Periods
- 2.4 Illustration of the "Following Rules"

- 3.1 Types of Income Recorded in SIPP
- 3.2 Topical Modules for the 1984 Panel
- 3.3 Topical Modules for the 1985 Panel
- 3.4 Topical Modules for the 1986 Panel
- 3.5 Topical Modules for the 1987 Panel

- 4.1 Hierarchical File Structure
- 4.2 Month-to-Month Changes Shown in a Complex File
- 4.3 Components of Rectangular Record
- 4.4 Summary of Records on the SIPP Complex File
- 4.5 Sequence of Records on the Complex File: 1984 Panel, Wave 2 Example
- 4.6 Record Sequence on the Complex File: 1985 Panel, Wave 4 Example
- 4.7 Geographic Codes Used in SIPP
- 4.8 Rectangular File Records for the Hypothetical Example Excerpt From Data Dictionary of Wave 1 Rectangular File

- 5.1 Identification System for the Sample Unit Depicted in Figure 2.4
- 5.2 Source of Questionnaire Information: Reported VS. Imputed
- 5.3 Statistical Properties of Person Weights on 5 Waves of the 1984 Panel
- 5.4 Example of Weighted Data
- 5.5 Composition for the Hypothetical Sample Unit in Wave 8
- 5.6 Multiple Food Stamp Unit
- 5.7 1984 SIPP Panel Reference Periods
- 5.8 Factors for Monthly Data: Wave 1, 1984 Panel
- 5.9 Factors to Be Applied to Monthly Data to Obtain Monthly Estimates
- 5.10 Metropolitan Subsample Factors: 1984 Panel

- 6.1 Possible Transitions Between Two Consecutive Waves, N and N+1
- 6.2 Unweighted Counts of Type Z Nonrespondents Across Waves 1, 2, 3 of the 1984 Panel, Rotation Groups 1, 2, and 3
- 6.3 Variables Needed to Identify Individuals and to Determine the Classification of Each Record
- 6.4 Cases Which May Be Excluded From Longitudinal Analyses
- 6.5 Verification Statistics for Matching Successive Waves in the 1984 Panel

Figure

- 7.1 SIPP 1984 Generalized Variance Parameters for Estimated Numbers and Percentages of Households and Persons
- 7.2 Correlations for Monthly and Quarterly Comparisons
- 7.3 Distribution of Monthly Household Income Among Persons 25 to 34 Years Old
- 7.4 Sample Sizes in Addresses by Wave and Interview Status, 1984 Panel
- 7.5 Illustration of an Imputation Flag on Wave 3, 1984 Panel

CHAPTER 1 - INTRODUCTION

ORIGINS OF SIPP

American society is marked by complexity and change. Our post-industrial economy, our prevailing philosophy of individual fulfillment, and our belief in the freedom to pursue individual goals within the bounds of social responsibility have produced a highly mobile society.

Adding to this complexity are a whole host of government programs designed to transfer portions of the national product to individuals whose well-being would otherwise fall below some loosely defined minimum level. Originating in the 1930's, some programs proved to be temporary, such as the employment of the jobless by the Works Progress Administration, now defunct; others, such as Social Security, unemployment insurance, and Aid to Families with Dependent Children, are still in existence. Workmen's compensation laws were passed even earlier. Federal aid to the disabled, authorized in 1950, continues as a basic support program.

Another set of programs, mostly directed at eliminating poverty and its surrounding conditions, originated during the 1960's and 1970's. These included expansion of public assistance, food stamps, subsidized school lunches, Medicaid, Medicare, and housing subsidies.

Private transfer programs also have a long history. Aside from company pension plans, families share resources to help support their elderly and child members as well as others unable to work. Private charities also provide cash and non-cash assistance, though on a much smaller scale than the Federal Government.

The effectiveness of transfer programs, particularly those administered by the Federal Government, has long been a subject of public debate. (See Batchelder (1971) for a review of government transfer programs and the arguments surrounding them in the 1970's.) Attempts to evaluate these programs have been frustrated by a lack of critical data on cash and noncash income, asset components of wealth, subannual program participation patterns, and the dynamics of household relationships.

Until the advent of the Survey of Income and Program Participation (SIPP), the major source of data on income and program participation has been the March Income Supplement of the Current Population Survey (CPS). The CPS, however, is primarily designed to obtain information on employment and unemployment. Because income measurement was never the primary purpose of CPS, it leaves certain gaps in this area. For example, in CPS respondents are asked in March to recall their income during the preceding calendar year. Many have difficulty in remembering sources such as property income or irregular income over the year-long reference period. Also because of the annual reporting period, CPS does not capture the impact of household moves and changes in composition during the year, nor does the survey explicitly measure part-year periods of program participation. Further, in CPS there is no room to collect data on assets and liabilities which are needed to measure more completely a household's economic status and eligibility for program benefits. To add these items to the CPS questionnaire would dilute the main purpose of the survey and unduly increase respondent burden.

Gaps also exist in CPS data on program participation. Without careful probing, respondents can easily confuse one income security program with another, resulting in faulty or incomplete data. CPS does not collect information sufficient to fully examine eligibility for and participation in various Federal, state, and local assistance programs. Eligibility for many of these programs is based on monthly rather than annual income. Federal program managers and researchers from many areas needed data for a shorter accounting period.

INCOME SURVEY DEVELOPMENT PROGRAM

Awareness of these limitations led to support for a new survey, and the Income Survey Development Program (ISDP) came into being as a joint program of research and development by the Department of Health and Human Services and the Census Bureau (see Hunt, 1985).

Extensive research was undertaken over a 5-year period (1975 to 1980) to improve the measurement and collection of income, program, and wealth data. Much of the work centered around four experimental field tests, conducted to examine different concepts, procedures, questionnaires, and recall periods. Two tests, the 1977 Site Research Test and the 1978 Research Panel, while relatively small, demonstrated that many new ideas and methods were feasible. This work laid the basis for the largest and most complex test, the 1979 Research Panel.

For many purposes the 1979 Research Panel was a dry run of SIPP. It was a longitudinal survey of a nationally representative sample of adults in 7,500 households. Persons in the households were contacted in early 1979 and asked questions about their income, labor force participation, and other characteristics. These persons were recontacted every 3 months to supply information on themselves and others with whom they resided, covering the months since the previous interview. The basic information was collected over six interviews. The second and subsequent interviews covered additional topics such as medical care, work history, marital history, child care, and pension coverage.

Although the survey was used primarily for methodological purposes, the sample size was large enough to provide reliable national estimates of many characteristics of interest. Examples of ISDP use include analyses of food stamp participant turnover, wealth and income of the elderly, and the effects of work experience on earnings.

Information and discussion of uses of ISDP can be found in references listed in appendix A, and in Long, et. al. (1986), David (1983), and Ycas and Lininger (1981). Public-use microdata files, questionnaires, and documentation of ISDP are available through the National Technical Information Service, 5335 Port Royal Road, Springfield, VA 22161.

PURPOSES OF SIPP

The Survey of Income and Program Participation (SIPP) is expected to become a major source of information on the demographic and economic situation of the United States. Analysis of the data will provide a better understanding of the distribution of income, wealth, and poverty in the society, and of the effects of Federal and state programs on the well-being of families and individuals.

SIPP's purposes, like those of ISDP, are to improve the measurement of the economic situation of persons, families, and households in the United States, and to provide a tool for managing and evaluating government transfer and service programs.

These are the major goals of SIPP:

- o To improve accuracy in reporting and classifying income sources.
- o To obtain subannual information on income reciprocity and program participation.
- o To examine interactions among transfer programs, labor force participation, and living arrangements.
- o To obtain sufficient information to improve the simulation of eligibility under the major means-tested cash and in-kind transfer programs.
- o To obtain improved measures of assets and liabilities.

To improve estimation of income, information is collected on many types of earned, unearned, and asset income sources. Another method used to improve estimation of annual income is the measurement of monthly variations in such contributing factors as household structure, the determinants of program eligibility, and actual participation. Greater understanding of the dynamics of social change and the effectiveness of public programs should result.

SIPP's longitudinal features enable the analysis of selected dynamic characteristics of the population such as changes in poverty status and associated events. A better understanding of the interrelationships between poverty and social and employment characteristics will result, allowing more efficient design and better targeting of transfer programs.

In addition to income sources, SIPP collects information on asset ownership. Analysts can gain, thereby, a better picture of the total economic resources available to families and persons. Such an understanding has implications for transfer program design and for the creation of better social indicators. One of the most important reasons for conducting SIPP is to gather more precise information on participation in transfer programs. Fragmented data on individual programs were available heretofore, but, with SIPP, analysts can examine multiple reciprocity of means-tested transfers (such as Aid to Families with Dependent Children--AFDC) and nonmeans-tested transfers (such as Social Security). For an example of multiple transfer program participation, see Weinberg (1985). Data on private transfers (such as company pensions or private health insurance) are also available to round out the reciprocity picture.

One family of uses involves research on the efficacy and effects of transfer programs. The data could help answer questions such as these:

- o How would changes in eligibility rules or benefit levels directly affect recipients and program costs?

- o How would changes in the eligibility rules affect the program target population, i.e., those eligible to receive benefits?
- o How does income gained by other household members affect labor force participation and reasons for not working?
- o How do wealth and income patterns differ for various age, sex, and race groups?

Since SIPP is a longitudinal survey capturing changes in household and family composition over a 2 1/2-year period, analyses such as the following are possible:

- o What factors affect change in household and family structure and living arrangements?
- o What are the interactions between changes in the structure of households and families and the distribution of income?
- o What effects do changes in household composition have on economic status and program eligibility?
- o What are the primary determinants of turnover in programs such as food stamps and AFDC?

SIPP, then, can be used in cross-sectional or longitudinal analysis, to pursue social research as well as that directed toward improving public policy.

DESIGN OF THE SURVEY

SIPP is a multi-panel longitudinal survey of adults, measuring their economic and demographic characteristics over a period of 2 1/2 years. The adults followed in each panel of the survey are determined by a nationally representative survey of households in the civilian noninstitutionalized population. The first panel began in October 1983 with the adults in 19,878 interviewed households. The second and subsequent panels begin in February of each calendar year, resulting in concurrent administration of the survey in multiple panels. Persons selected into the SIPP sample continue to be interviewed once every 4 months over the 2 1/2-year life of the panel. If persons initially interviewed move from their original address to another address, they are interviewed at the new address. (There are certain exceptions, discussed in chapter 2.) If, after the first interview, the respondents move into households with other people not previously in the survey, the new people are interviewed as long as they continue living with the first interview respondents. Over a series of interviews a record is built up for most of the sample members of their moves to different locations and of how their households change. Thus, SIPP provides cross-sectional views of respondents' lives at discrete points in time, as well as a longitudinal history of changes in their economic circumstances and household relationships.

To facilitate field procedures, each sample panel is divided into four random subsamples, each representative of the Nation, called "rotation groups"; each rotation group is interviewed in a separate month. Four rotation groups thus

comprise one cycle or wave of interviewing for the entire panel. (There is one exception discussed in chapter 2.) At each interview, respondents are asked to provide information covering the 4 months since the previous interview. This 4-month span is the "reference period" for the interview.

Chapter 2 contains a more detailed description of SIPP design.

PRODUCTS

A number of publications and computerized data files are generated from the information collected in SIPP. Currently, the available products are cross-sectional; that is, featuring data for only a single collection period. In the future, longitudinal products which will permit examination of changes or trends over several interviews will be available.

The Census Bureau publishes reports entitled "Household Economic Studies" available in Current Population Reports, Series P-70. The first six reports in the P-70 series were quarterly reports entitled "Economic Characteristics of Households in the United States." These reports provided aggregate values for a variety of labor force, income, and household composition measures in terms of average monthly estimates as observed during the calendar quarter. With the release of P-70, No. 7, "Household Wealth and Asset Ownership: 1984" (issued in July 1986), these reports are no longer quarterly and are released throughout the year under different subject-matter titles. They will contain data on income and earnings, including income derived from public programs, and data on a wide variety of other related topics such as assets, liabilities, health insurance coverage, child care, taxes, etc. Plans for additional printed products are in development at this writing.

A series of working papers on SIPP is also available. Appendix B describes the papers and contains ordering information for them as well as the reports mentioned above.

Compared to the vast analytical scope of SIPP, the contents of the printed reports are necessarily limited. Fortunately, researchers also have access to public-use microdata from the survey. These consist of unaggregated records for individual respondents, edited to remove information which might be used to determine the identity of any respondent. These microdata allow a user to construct tables not included in the published reports, to employ the data to determine the population eligible for various tax and transfer programs, or to perform a wide variety of other statistical operations.

Cross-sectional microdata files from SIPP are issued on a wave-by-wave basis. Files from waves which do not collect topical modules, such as the first two interviews in the 1984 Panel, consist only of core data. Files from other waves also include topical questions.

Chapter 4 discusses the structure of the cross-sectional files. The microdata are available in two structural formats, rectangular and relational (complex). Cross-sectional files are released with each wave of data. These can be linked to create longitudinal files. Note, however, that the cross-sectional files for each wave have been produced independently from the other waves so that linked cross-sectional files may not be straightforward to use for longitudinal analysis. This topic is discussed in chapter 6 of the Users' Guide.

Public-use microdata files from SIPP available at this writing are summarized in appendix B.

CONTENT OF SIPP

Information collected in SIPP falls into two categories. The "core" of the survey includes questions asked at every interview. Other questions produce in-depth information on specific subjects and are asked at only one or two interviews. These questions are found in "topical modules" that are added to the questionnaire for many of the interviews and in the baseline interview conducted first.

The core questions cover demographic characteristics; labor force participation; program participation; amounts and types of earned and unearned income received, including transfer payments and noncash benefits from various programs; and asset ownership. Questions on other subjects such as private health insurance and pension receipt are also included in the core. Furthermore, selected items not considered to be core data in the survey are integrated with these core questions in the first round of interviewing. These include items such as reasons for receiving social security payments which are only asked once per individual.

Topical modules probe in greater detail about particular social and economic characteristics and personal histories. These include such topics as assets and liabilities held, school enrollment, marital history, fertility, migration, disability, and work history. These topical modules typically contain information on events in the past or characteristics that tend to change slowly. Thus, these questions do not need to be asked at every interview.

Most core data are measured on a monthly basis, making detailed time series analysis possible. Some core information is measured every 4 months at the time of the interview. Data from a topical module or data not considered to be core data at the time of the first interview are available only once or twice during the panel, at best yielding estimates of annual change.

Chapter 3 describes the content of SIPP in detail.

USE OF THE DATA

Although the public-use cross-sectional data products may first appear fairly straightforward to analyze, there are a number of issues to be considered in the analysis. First, even within each cross-sectional file, the population represented is not static. People enter and leave the sample and change their relationships from month to month. Second, the survey employs a complex sample design and multiple weights have been assigned to each individual for use in the analysis. Third, the publicly available data have been altered to some extent to preserve the confidentiality of the respondent. Finally, the derivation of statistics for calendar time periods is not straightforward.

These topics are discussed in chapter 5.

LINKING WAVES

As noted previously, SIPP is designed to permit users to analyze the dynamics of the population such as the factors affecting family formation and dissolution and the determinants of program turnover. However, to do so requires longitudinal microdata products which are not developed immediately upon collection of the data by the Census Bureau. The user can elect to perform longitudinal analysis in advance of the longitudinal products, though, by linking successive cross-sectional files. The user may also wish to link topical information in one round of interviewing with core or topical data collected in another round of interviewing. In order to assist users in this endeavor, chapter 6 is devoted to the conceptual and practical issues to be faced in linking the public-use microdata files.

RELIABILITY OF SIPP DATA

Estimates from SIPP, like other surveys, are subject to errors of two different kinds. The first type of error, called sampling error, results from the fact that outcomes from the SIPP sample may differ from those which would be obtained had the entire population been surveyed. The second type of error, called non-sampling error, results from undercoverage of the population, nonresponse on the part of the sample members, and errors made during data collection and processing. Chapter 7 provides an overview of how to calculate sampling error in SIPP, and further discusses the extent and sources of nonsampling error.

REFERENCES

- Batchelder, P. A. The Economics of Poverty. New York: John Wiley & Sons, Inc., 1971.
- David, M. H., ed. Technical, Conceptual and Administrative Lessons of the Income Survey Development Program (ISDP). New York: Social Science Research Council, 1983.
- Hunt, M. Profiles of Social Research. New York: Russell Sage Foundation, 1985 (pp. 98-154).
- Long, S., H. Beebout, and F. Skidmore. Food Stamp Research: Results From the Income Survey Development Program and the Promise of the Survey of Income and Program Participation. Washington, D.C.: U.S. Department of Agriculture, Food and Nutrition Service, 1986.
- Weinberg, D. H. "Filling the 'Poverty Gap': Multiple Transfer Program Participation," Journal of Human Resources, 1985 (pp. 64-89).
- Ycas, M. and C. Lininger. "The Income Survey Development Program: Design Features and Initial Findings," Social Security Bulletin, Vol. 44, No. 11 (1981).

CHAPTER 2 - SURVEY DESIGN

This chapter describes the design features of the Survey of Income and Program Participation (SIPP). Understanding the survey design provides a basis for understanding the data and working with the data files. The chapter first introduces some of the main design concepts, then explains in greater detail how the survey is organized.

KEY CONCEPTS

The SIPP is a longitudinal survey of adults in households obtained from a multi-stage stratified sample of the noninstitutional resident population of the United States. It is a multi-panel survey with a new sample (panel) introduced at the beginning of each calendar year. The initial selection of households into the survey is done according to a sample selection methodology similar to that used for the Current Population Survey.¹ The definition of which adults actually form the sample is provided below.

The first panel of SIPP (the 1984 Panel) was initiated in October 1983. Of the approximately 26,000 addresses designated for the survey, about 5,000 were found to be ineligible. Another 1,000 households could not be interviewed because they refused, could not be found at home, were temporarily absent, or were otherwise unavailable. These households were dropped from the survey. Thus, the actual sample for the 1984 Panel consisted of the adults in 19,878 interviewed households.

Initial interviews were conducted in each of the 19,878 households selected into the panel during the period October 1983 through January 1984. An attempt was made to reinterview adults in these households at 4-month intervals thereafter.

In each interview information is collected for original sample adults and other individuals with whom they reside. The data obtained include labor force status, program participation, and income during the 4 calendar months preceding the interview, i.e., the "reference period." To spread out the work load for interviewers, the sample is divided into four "rotation groups," and a different rotation group is interviewed every month. Each round of interviews is referred to as a wave.

Adults in the 1984 Panel sample continue to be interviewed for up to nine waves, thus collecting data for up to 3 years (36 months). For subsequent panels, interviews start in February of the panel year, and most of the sample members will remain in the survey for eight interviews, collecting data covering 2 years, 8 months. Thus, after 1984, the panels overlap for part of their duration.

The primary focus of SIPP is adults, i.e., persons 15 years old or older in the initial household sample. These individuals, called "original sample persons," are followed over the life of their panel, even if they move from the original housing unit (with certain exceptions discussed in "Following Movers" in the "Field Procedures" section). SIPP also collects data on all other persons,

¹More detail on sample selection is given in chapter 5.

including children, who live with or move into households with any of the original sample persons. These individuals, however, are not followed when they no longer reside with original sample persons.

The rest of the chapter explains the design more fully and illustrates the concepts with examples.

ORGANIZING PRINCIPLES OF SIPP

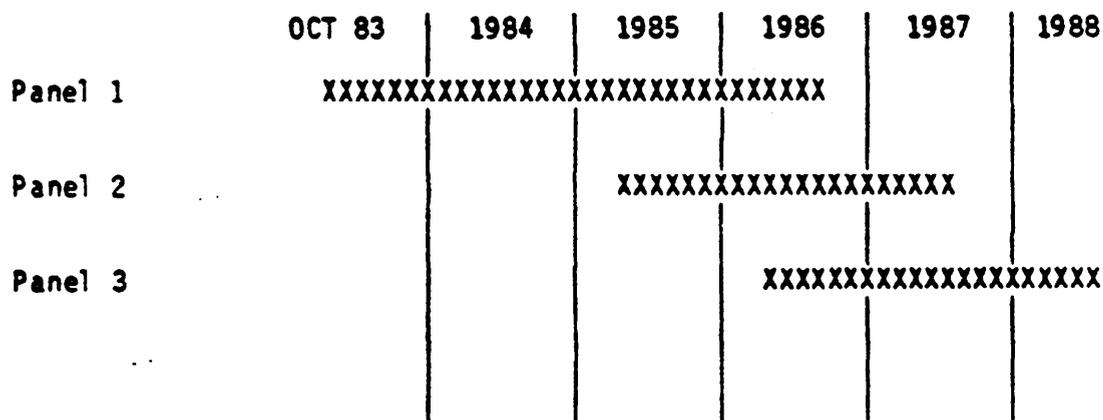
Panels

Figure 2.1 shows the overlapping panel design for the 1984, 1985, and 1986 panels. The 1984 Panel remained in the survey until July 1986. The 1985 Panel began in February 1985 and will remain in the survey until August 1987. The 1986 Panel began February 1986 and is scheduled to end August 1988.

Each panel, then, remains in the survey for about 2 1/2 years. For most respondents, the last interview comes 2 years and 4 months after the first interview. Since the first interview asks for information covering the preceding 4 months, the total period covered by the survey is 2 years, 8 months. The 1984 Panel has an extra 4 months of interviewing because it began in October 1983.

While the 1984 Panel at the start consisted of 19,878 interviewed households, this was reduced by about 3,000 after the start of 1985.² Subsequent panels will be smaller right from the beginning, including adults in 13,349 households for the 1985 Panel and 11,513 for the 1986 Panel. During 1985, when the 1984 and 1985 Panels overlapped, the SIPP sample consisted of about 30,000 interviewed households. From February to July 1986, when three panels were in the survey, data were collected for about 37,000 households.

FIGURE 2.1 - OVERLAPPING PANELS



²The differential subsampling which reduced the size of the 1984 Panel is discussed briefly in chapter 5. With the combination of the reduction in sample size for budgeting purposes, sample attrition, and changing household composition, the number of interviewed households in Wave 5 of the 1984 Panel was 16,978.

The overlapping design is important for both cross-sectional and longitudinal analysis. Data from multiple panels result in a larger number of cases, reducing sampling error. Greater reliability is thereby achieved in estimates of change and cross-sectional estimates. Continuation of each panel over a period of 2 years and 8 months makes estimates of year-to-year change more reliable since they can be based in part on a direct comparison of the same households across 2 years. This panel duration also allows collection of income and tax data for 2 calendar years. An annual topical module on income sources, amounts, and taxes is scheduled for the wave of interviews occurring in late spring and early summer in the second and third year of each panel--timed to take advantage of the record-gathering many individuals do in compiling their income tax returns.

The design has other advantages that pertain to the types of data collected and the uses of the information. Panels are geared to the calendar year because some kinds of information are obtainable only on a calendar-year basis, and most past survey work has gathered primarily calendar-year data. At the same time, monthly estimates derivable from SIPP are useful in analyzing participation in many programs that rely on monthly income and household composition in determining eligibility.

Interviewing Schedule

The entire sample is interviewed by personal visits to original sample persons once every 4 months. In general, each group of interviews with the full sample is termed a wave. Wave 1 of the 1984 Panel, for example, began in October 1983. Four months later, Wave 2 began in February 1984.

The 1984 Panel includes nine waves of interviews. Subsequent panels include eight waves.

SIPP data collection is a continuous rather than a periodic process, so that the field staff remains dedicated to SIPP and gaps in the workload are minimized. This continuity is achieved by dividing the SIPP sample into four random subsamples of approximately equal size, called rotation groups. One rotation group is interviewed each month in succession, resulting in coverage of the entire sample in 4 months; e.g., for Wave 1, 1984 Panel, interviews were conducted from October 1983 to January 1984. Rotation Group 1 households were interviewed in October; Rotation Group 2, in November; Rotation Group 3, in December; and Rotation Group 4, in January.

In theory, the combination of continuous interviewing and 4-month interview cycles produces a balanced pattern of interviews begun every 4 calendar months with a new questionnaire. However, due to budget restrictions, this balanced pattern does not actually occur. In each panel (through the 1986 Panel), there is at least one wave of interviewing that consists of fewer than four rotation groups. This does not mean that original sample adults in one rotation group have a gap in the data. Instead, the interviewers arrive at sample members' address at the regular 4-month interval with a different questionnaire. To be more explicit, the interviewing schedule used in the early waves of the 1984 Panel is depicted in figure 2.2.

Note that even though Rotation Group 4 was "dropped" from Wave 2, there was no gap in the data collected. There are several implications of this procedure.

First, selected cross-sectional files in each panel will contain fewer observations than the other cross-sectional files. For example, Wave 2 of the 1984 Panel only has three-fourths of the sample. Second, selected topical information will not be collected for the full sample. For example, Wave 8 in the 1984 Panel has a reduced sample (Rotation Group 3 received the Wave 9 questionnaire instead of the Wave 8 questionnaire--see chapter 5 for more information) and it included topical modules covering support for nonhousehold members; work-related expenses; marital, migration, and fertility history; and household relationships. Finally, the length of the period over which original sample adults can be followed is reduced for selected rotation groups. For example, Rotation Groups 3 and 4 will have 4 fewer months of data in the 1984 Panel than Rotation Groups 1 and 2. The 1985 and 1986 Panels also contain one wave shorter than the others. To avoid the confusing nomenclature by which Rotation Group 4 seems to be interviewed out of sequence during most waves, the labelling

FIGURE 2.2 - INTERVIEWING SCHEDULE FOR WAVES 1-3 OF THE 1984 PANEL

<u>Wave</u>	<u>Interview Date</u>	<u>Rotation Group Interviewed</u>	<u>Questionnaire Administered</u>	<u>Reference Period</u>
1	October 1983	1	1	June 1983- Sept. 1983
	November 1983	2	1	July 1983- Oct. 1983
	December 1983	3	1	Aug. 1983- Nov. 1983
	January 1984	4	1	Sept. 1983- Dec. 1983
2	February 1984	1	2	Oct. 1983- Jan. 1984
	March 1984	2	2	Nov. 1983- Feb. 1984
	April 1984	3	2	Dec. 1983- Mar. 1984
3	May 1984	4	3	Jan. 1984- Apr. 1984
	June 1984	1	3	Feb. 1984- May 1984
	July 1984	2	3	Mar. 1984- June 1984
	August 1984	3	3	Apr. 1984- July 1984

of rotation groups in the 1985 Panel is slightly different. When Wave 1 began in February 1985--instead of numbering the Rotation Groups 1, 2, 3, and 4--they were labelled 2, 3, 4, and 1. Wave 2 began in June 1985 with Rotation Group 2, followed by Rotation Group 3, then 4. (Wave 2 lasts only 3 months.) Wave 3 and subsequent waves then proceed in the natural order of Rotation Groups 1, 2, 3, and 4. In the 1986 and subsequent panels, Wave 3 is the short wave (lasting only 3 months) rather than Wave 2. Rotation group labelling in these later panels is similar to the 1985 Panel.

Reference Periods

The final element of the SIPP survey design is the "reference period" for each interview. Data are collected for each of the 4 calendar months preceding the interview which are called "reference months." Thus, except for Wave 1, the information covers the calendar month during which the previous interview was conducted and the 3 intervening months. The short SIPP reference period is designed to reduce respondents' difficulties in recalling specific information, resulting in greater accuracy.

The relationship of reference periods and reference months to rotation groups and waves is illustrated in figure 2.3, which shows the structure of the 1984 Panel. Wave 1 interviews occurred in October, November, and December 1983, and January 1984. The reference period for the October interviews, conducted with respondents in Rotation Group 1, provided information covering June through September, as well as information pertinent at the time of interview. To illustrate the availability of time-specific data in SIPP, the first items in the SIPP interview (after gathering basic demographic characteristics) ask whether the respondent had a job or business at any time during the previous 4 months, and, if he or she experienced unemployment, in which specific weeks he or she spent time looking for work or on layoff. Later in the interview, persons with jobs are asked to report earnings in each of the 4 reference months. Individuals who report owning assets are asked to report total income from each asset for the 4-month period (this lump sum amount is later allocated to months). Some information on the data file, then, is specific to the entire reference period; other items are month-specific; and some items are week-specific.

During Wave 2 of the 1984 Panel, the respondents in Rotation Group 1 were interviewed in February 1984. Information collected in that interview covered the 4 months of October 1983 to January 1984. Wave 1 for this rotation group had covered June to September 1983. Thus, a continuous record of data is built up over successive waves of interviewing, covering every month during the life of the panel. Note that some information pertaining to October, the interview month of Wave 1, was collected twice--once in Wave 1 and once in Wave 2.

In figure 2.3, the columns portray reference periods and months. Years and quarters are explicitly labelled, while individual months are identified only by their first letter. It can be seen that in the second quarter of 1983, data are present for June only for Rotation Group 1, thereby including only one-fourth of the sampled households for the 1984 Panel. It can be seen that two rotation groups were interviewed with regard to July and three with regard to August 1983. September 1983 is the first month for which data were collected from all four rotation groups. October 1983 illustrates the fact that, to obtain data for a given calendar month, it is frequently necessary to work with two

FIGURE 2.3 - 1984 SIPP PANEL REFERENCE PERIODS

Wave	Rotation Group	Interview Month	Reference Period														
			1983			1984				1985				1986			
			2nd Qtr	3rd Qtr	4th Qtr	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	1st Qtr	2nd Qtr		
1	1	Oct	J	JAS													
	2	Nov		JAS O													
	3	Dec		AS ON													
	4	Jan		S OND													
2	1	Feb			OND	J											
	2	Mar			ND	JF											
	3	Apr			D	JFM											
3	4	May				JFM A											
	1	Jun				FM AM											
	2	Jul				M AMJ											
	3	Aug				AMJ J											
4	4	Sep				MJ JA											
	1	Oct				J JAS											
	2	Nov				JAS O											
	3	Dec				AS ON											
5	4	Jan					S OND										
	1	Feb					OND	J									
	2	Mar					ND	JF									
	3	Apr					D	JFM									
6	4	May						JFM A									
	1	Jun						FM AM									
	2	Jul						M AMJ									
	3	Aug						AMJ J									
7	4	Sep						MJ JA									
	1	Oct						J JAS									
	2	Nov						JAS O									
	3	Dec						AS ON									
8	4	Jan							S OND								
	1	Feb							OND	J							
	2	Mar							ND	JF							
9	3	Apr															
	4	May															
	1	Jun														JFM	
	2	Jul														JFM A	
																FM AM	
																M AMJ	

Note that Waves 2 and 8 only contain three rotation groups. For subsequent panels, the figure would be similar except each panel begins in February of each panel year, the rotation groups are numbered differently, only eight waves are conducted, and only one wave contains less than the full sample (Wave 2 in the 1985 Panel and Wave 4 in subsequent panels).

different waves; for October 1983, one needs data from Wave 1 (Rotation Groups 2, 3, 4) and Wave 2 (Rotation Group 1). Full sample data for a particular quarter of a year always require at least two waves and may require three; for example, the third quarter of 1984. For that quarter, July data are needed from Wave 3; July, August, and September data are needed from Wave 4; and September data are needed from Wave 5. (Deriving estimates for particular time periods and procedures for using data from less than the full sample are discussed in chapter 5.)

DATA COLLECTION UNITS

There are four types of data collection units in SIPP--sample units, address units, families, and persons. (Chapter 4 includes a discussion of these units as records in the SIPP data file structure and illustrates these concepts through explicit examples.)

Sample Unit

Each address initially selected into each SIPP panel is called a sample unit. There were 19,878 sample units initially selected into the 1984 Panel. Household composition as of Wave 1 (or, more specifically, the persons 15 years and over found in interviewed Wave 1 households) identified the people to be followed for the duration of the panel. The number of sample units in subsequent panels is smaller, with the actual size fluctuating in response to budget constraints.

Address Unit

This collection unit is a person or group of persons living at the same address at the time of each interview. The address unit may consist of one person living by himself or herself, a group of unrelated individuals, or one or more families.³

Sample unit membership is defined as of the Wave 1 interview date in each panel with initially only one address per sample unit. The Wave 1 date is chosen to establish a reference point. If the SIPP interviewer finds in subsequent interviews that one of the original household members 15 years old or over has moved elsewhere, that person's new address is eligible for interview. Thus, it is possible for original sample members to be part of two or more address units over the period of the survey.⁴

In cross-sectional surveys like the CPS, this address unit is referred to as a household. In fact, this is true for Wave 1 of each SIPP panel. However,

³Persons in noninstitutional group quarters, such as rooming and boarding houses, college dormitories, and convents or monasteries, are eligible for inclusion. They are interviewed if the address is selected into the sample and the group quarters is their usual residence. Thus, college students in dormitories would usually not be interviewed, as their usual residences are with their families.

⁴With a few exceptions, all persons remain within the original sample unit even when they move. The exception occurs when two or more persons from different sample units unite into one household.

it is useful to make a distinction between households and address units when thinking about SIPP in general. Households are defined by month based on persons sharing an address. Households, at the time of the interview, are synonymous with address units; however, households in other months may not be. Monthly household composition is not explicitly collected in SIPP. Instead, it is inferred from the interviews conducted at each address, based on information obtained regarding persons entering and leaving the address.

Users should exercise caution in using SIPP data on addresses. They do not necessarily define a continuous household where the household is viewed as an analytic unit. The issue of how to define households longitudinally as units of analysis has received much attention as illustrated by McMillen and Herriot (1985); Citro, Hernandez, and Herriot (1986); Duncan and Hill (1985); and Citro, Hernandez, and Moorman (1987). However, it has not been resolved absolutely.

On the public-use files, economic and demographic data are summarized for each household in each month. In addition, there is a limited amount of demographic information summarized for the address unit or the household at the time of interview. Some information such as tenure is collected only once per address. This is allocated to monthly households based on the address itself.

Family

The family is defined by the Census Bureau as two or more persons who are living together and related by blood, marriage, or adoption. On the public-use files, economic and demographic data are summarized for each primary and unrelated subfamily unit and each unrelated individual. A primary family is the family containing the household reference person; an unrelated subfamily is a family which does not contain the reference person nor anyone related to the reference person.

SIPP also notes the presence of related subfamilies--or families within the primary family. A daughter and husband living with the daughter's parents would constitute a subfamily, and the same variables would be summarized for the subfamily as for the entire primary family. Note that, although data for the daughter and husband are summarized separately, they are also counted in the summary information for the primary family.

Family composition may change from month to month. Families may dissolve (as through divorce) or be created (as when two individuals marry) from one month to the next. SIPP is a unique data source in that it allows the construction of family relationships on a monthly basis, along with other monthly information such as employment and income. In Wave 1, the monthly composition variables all reflect the composition as of the interview date, so the monthly composition is the same for each reference month in Wave 1. However, in all other waves composition varies by month.

Person

SIPP collects data on all persons 15 years old and over in the original sample household, as well as additional persons who live with them in that or any future household. An additional person remains in the survey until he or she no longer shares a household with the original sample person. Thus, an attempt

is made to collect complete data on the living arrangements of adults originally selected into the sample for the full length of the panel. More information on following these original sample members when they move is found in the next section.⁵ With the exception of some children, no attempt is made to follow other individuals when they no longer reside with original sample adults. The exceptions are children under 15 in Wave 1 households who remain with original sample adults until after attaining age 15 and then move. (They must have had their 15th birthday by the last day of the reference period.) These persons are treated as original sample adults even though they were not adults as of the Wave 1 interview.

FIELD PROCEDURES

Interviewing

Field procedures for Wave 1, the initial interviews with SIPP households, are similar to those for other Census Bureau surveys. Interviewers list specific addresses of living quarters either prior to or at the time of the interview. They verify these addresses during the interview and determine if additional housing units (such as a basement apartment) are located at the address. In an interviewed household, the interviewer compiles a household roster, listing all persons living or staying at the address. The interviewer then decides whether each person is a household member by using a set of rules which were developed to determine if the address is their usual residence as of the date of the interview.

All interviews are by personal visit, though follow-up, if needed, is done by telephone.⁶ The interviewer collects demographic information about all persons in the sample, regardless of age, and then completes a SIPP questionnaire for each household member 15 years of age or older. Each person 15 or older is asked to provide information about himself or herself; if someone is not available at the time of the interview, another adult is asked to provide information about that person (providing a "proxy" response). Because of the detailed nature of the questionnaire, respondents may not be able to furnish certain information at the interview, especially items referring to miscellaneous and asset income. Interviewers arrange to telephone for answers to these "callback" items if the respondents are willing. Callbacks are also made to correct inconsistencies found during questionnaire editing. Telephone interviewing is permitted only to obtain missing information, to interview persons who will not or cannot participate otherwise, or to interview persons who have moved to an area more than 100 miles from any area normally covered by SIPP interviewers (i.e., selected Primary Sampling Units--PSU's).

⁵An identification number is associated with each person in the survey. This number allows the user to associate each person with his or her household and to follow movers. The system is described in chapter 5.

⁶From August to November 1986 and February to April 1987, an experiment was conducted to test the feasibility of telephone interviewing. Half of the 1986 Panel was interviewed by phone in three waves of the panel. In Wave 2, it was done for two rotation groups (4 and 1); in Wave 3, two rotation groups (2 and 3); and in Wave 4, three rotation groups (2, 3, and 4).

At the next interview, the interviewer updates the household roster for each sample unit. Additional persons are listed who may have joined the household, such as a new spouse or baby, and the dates they entered. Persons who have left the household and the dates they left are also listed. For those remaining at the same address, if any, the interviewer verifies that certain previously collected information still applies and completes the new questionnaire for each person 15 years or older. Full information is also collected from new household members.

Following Movers

If some but not all sample household members have moved since the last interview, the interviewer completes interviews at the original address and also obtains the new addresses of the individuals who moved. Movers are interviewed at their new address(es), along with anyone else they are living with at that time.

If no original sample members live at an address where a previous interview was conducted, no information is collected from the new occupants of the sampled address. (Out of a total of 16,876, there were 833 such addresses in Wave 2 of the 1984 Panel.) Since SIPP is person-based, the interviewer must attempt to find out the new address(es) of the original sample members. They are then interviewed at their new address(es). (As a result of both new household formation and moves of entire sample households to new addresses, 1,226 addresses were added in Wave 2 of the 1984 Panel.)

Several sources may be used to identify new addresses of movers. At the first interview, the interviewer obtains the name, address, and telephone number of a person who could furnish the new address should the entire household move. Otherwise, interviewers may contact neighbors, employers, mail carriers, real estate companies, rental agents, and postal supervisors. They might even try calling people with the same last name in the local telephone directory. In addition, the Census Bureau mails advance letters to respondents before each interview; if the respondent no longer lives at the address, the post office is requested to provide a forwarding address.⁷

Personal visits are required for all new addresses in or within 100 miles of an area worked by a SIPP interviewer. This expanded area covers 96 percent of the population as it was distributed in 1980. Those moving outside such an area are interviewed by telephone where possible.

An attempt is made to follow original sample adults as long as they remain in the civilian noninstitutionalized population. Initially, for the 1984 Panel, original sample persons who moved outside the United States, entered institutions, or moved to Armed Forces barracks were not followed even if they reentered the domestic noninstitutional population during the life of the panel.

⁷For a few waves in the 1984 Panel, change of address forms were left with the respondents with a request that they use these to notify the Census Bureau if they moved. This was discontinued due to a small number of responses.

After returning to the civilian noninstitutionalized population, further information was collected about these persons only if they moved in with other original sample persons still in the survey.⁸ If they returned to their original sample unit, they retained their original identifiers; otherwise, they were not linked to their earlier interviews.

Beginning with Wave 6 of the 1984 Panel and Wave 2 of the 1985 Panel, original sample persons institutionalized after the first interview have been tracked but not interviewed during the period of institutionalization. They are interviewed further if they reenter the civilian noninstitutionalized population during the life of the panel. They retain their original identifiers when they reenter and are treated as original sample adults. (Persons moving abroad or into barracks will not be so followed.) This procedure will be followed for the remainder of the 1984 Panel, as well as for the 1985 and subsequent panels.⁹ Sample persons less than 15 years old who move are not followed unless they move with a sample person 15 years or older, or attain their 15th birthday by the last day of the reference period in which they moved. In addition, persons who come into the survey after Wave 1 as a result of moving in with an original sample adult are not followed should they stop living with a sample person. Only original sample adults are followed. For more information about tracking persons over time, see Jean and McArthur (1986).

These rules are illustrated with a hypothetical example in figure 2.4. This example is used in subsequent chapters of the Guide to further illustrate various aspects of the sample design.

⁸When they return to the sample, these individuals are not treated like original sample adults in the event of subsequent moves, and their data cannot be linked over time.

⁹Note that unmarried children age 15 and over who enter college are not considered movers because residence in college dormitories is considered temporary. They will, instead, continue to appear as household members.

FIGURE 2.4 - Illustration of the "Following Rules"

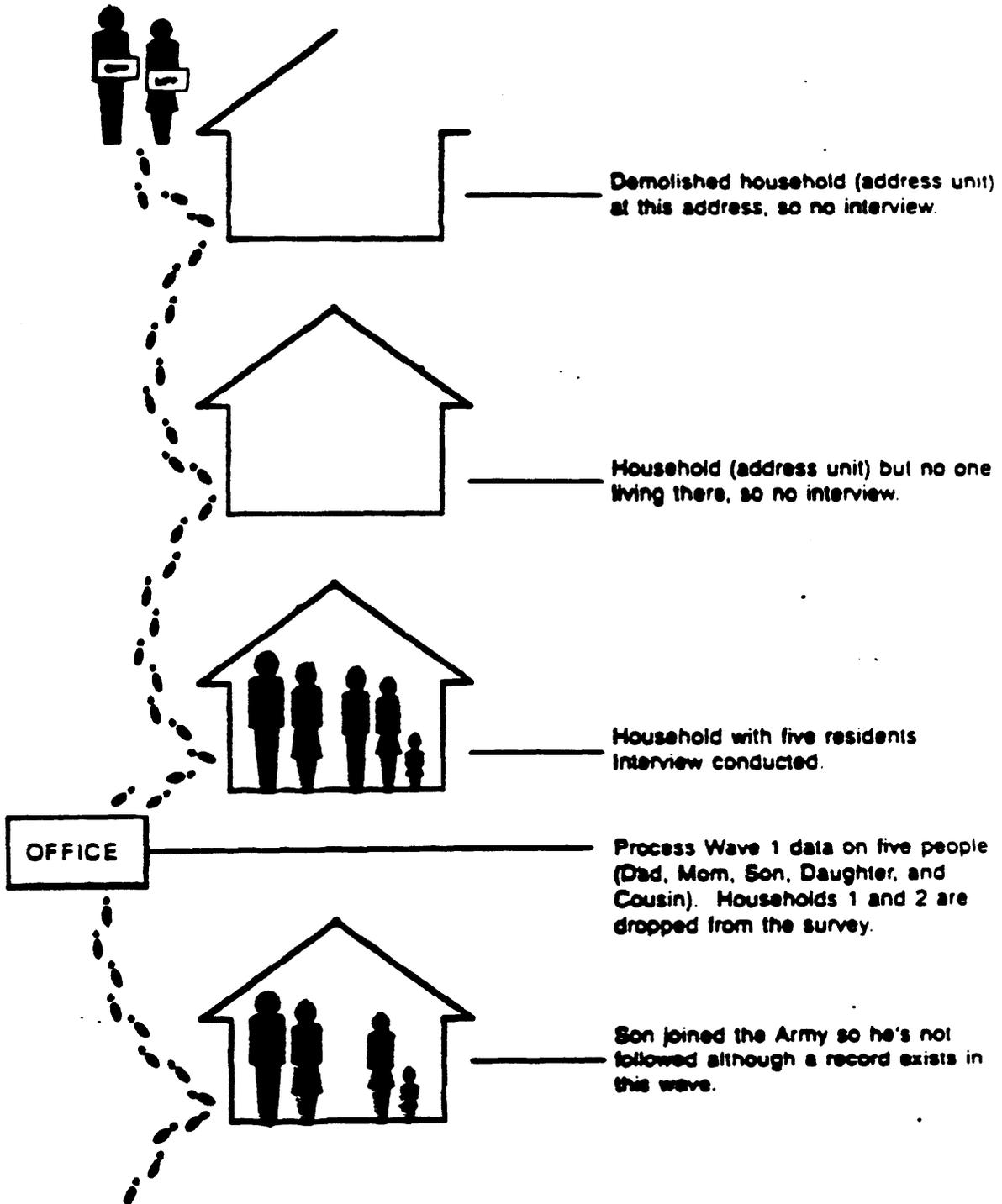


FIGURE 2.4 - Continued

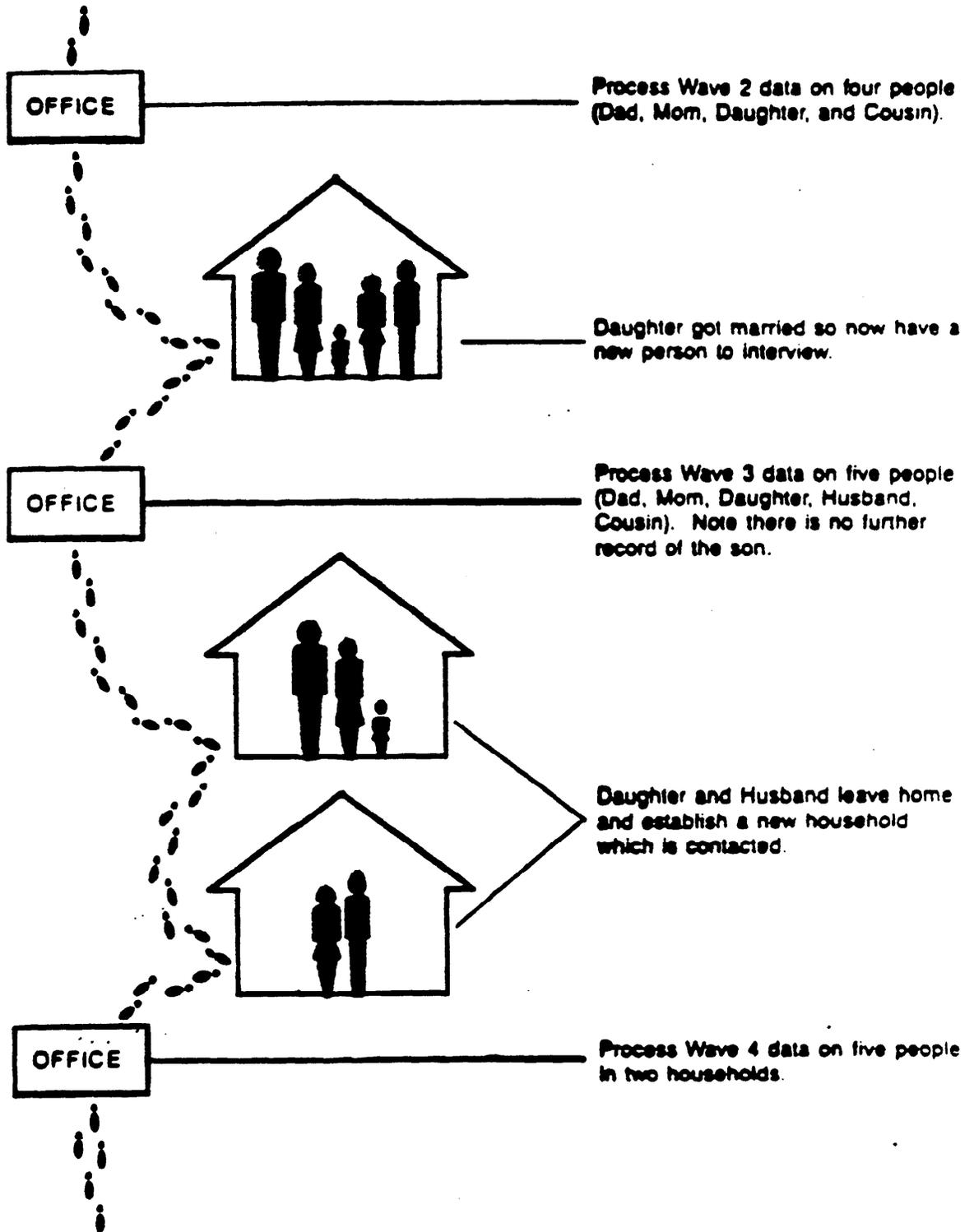


FIGURE 2.4 - Continued

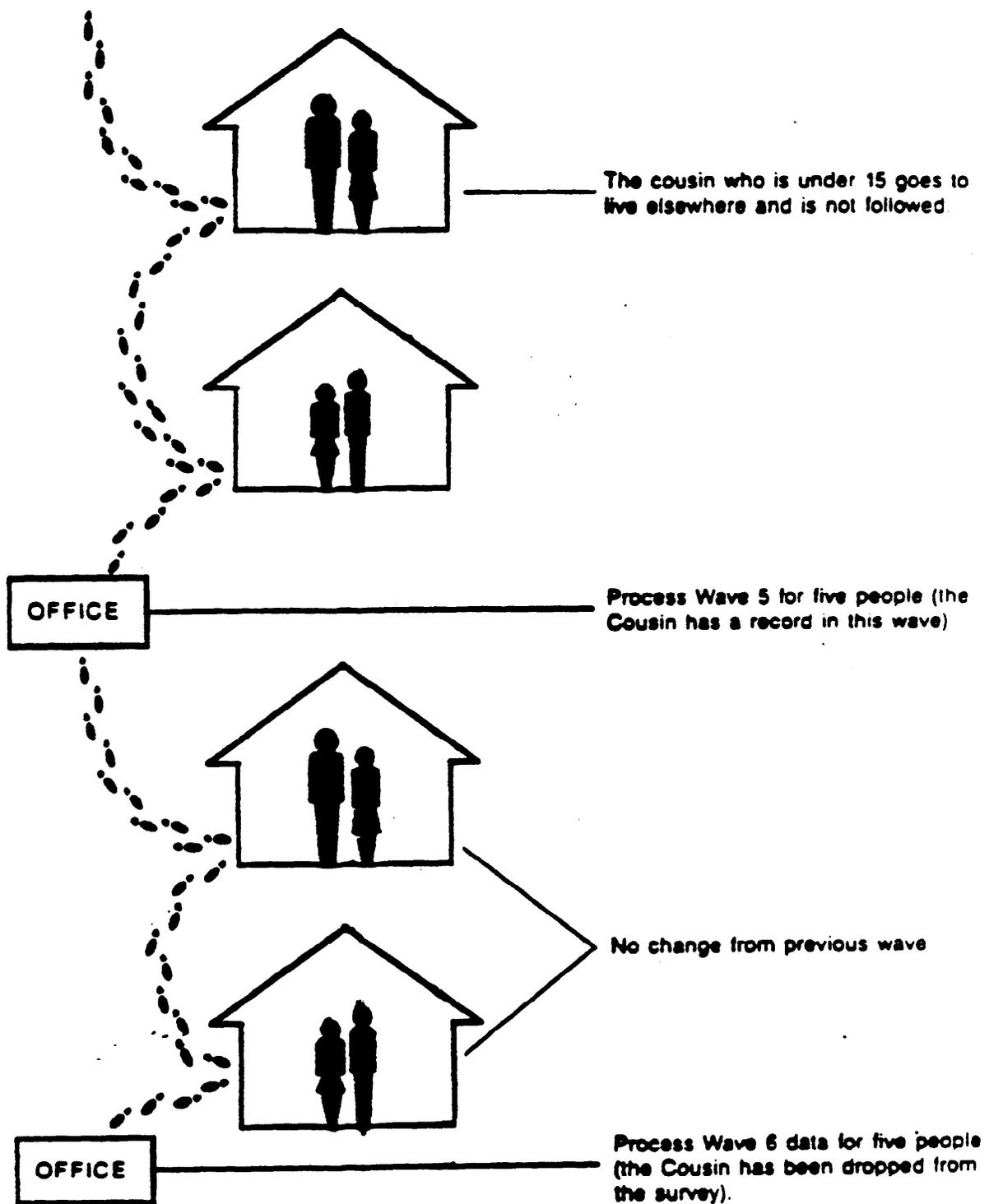


FIGURE 2.4 - Continued

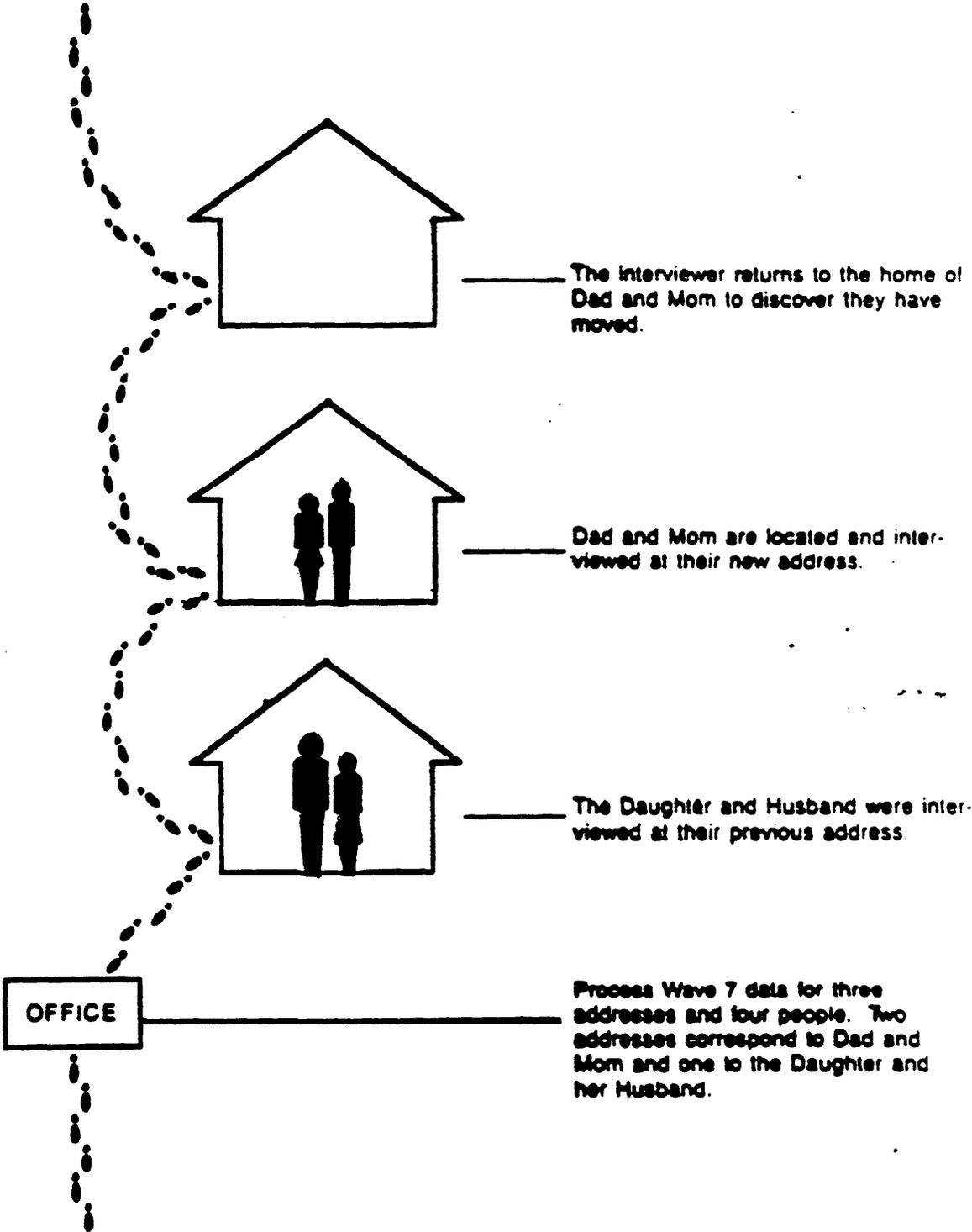
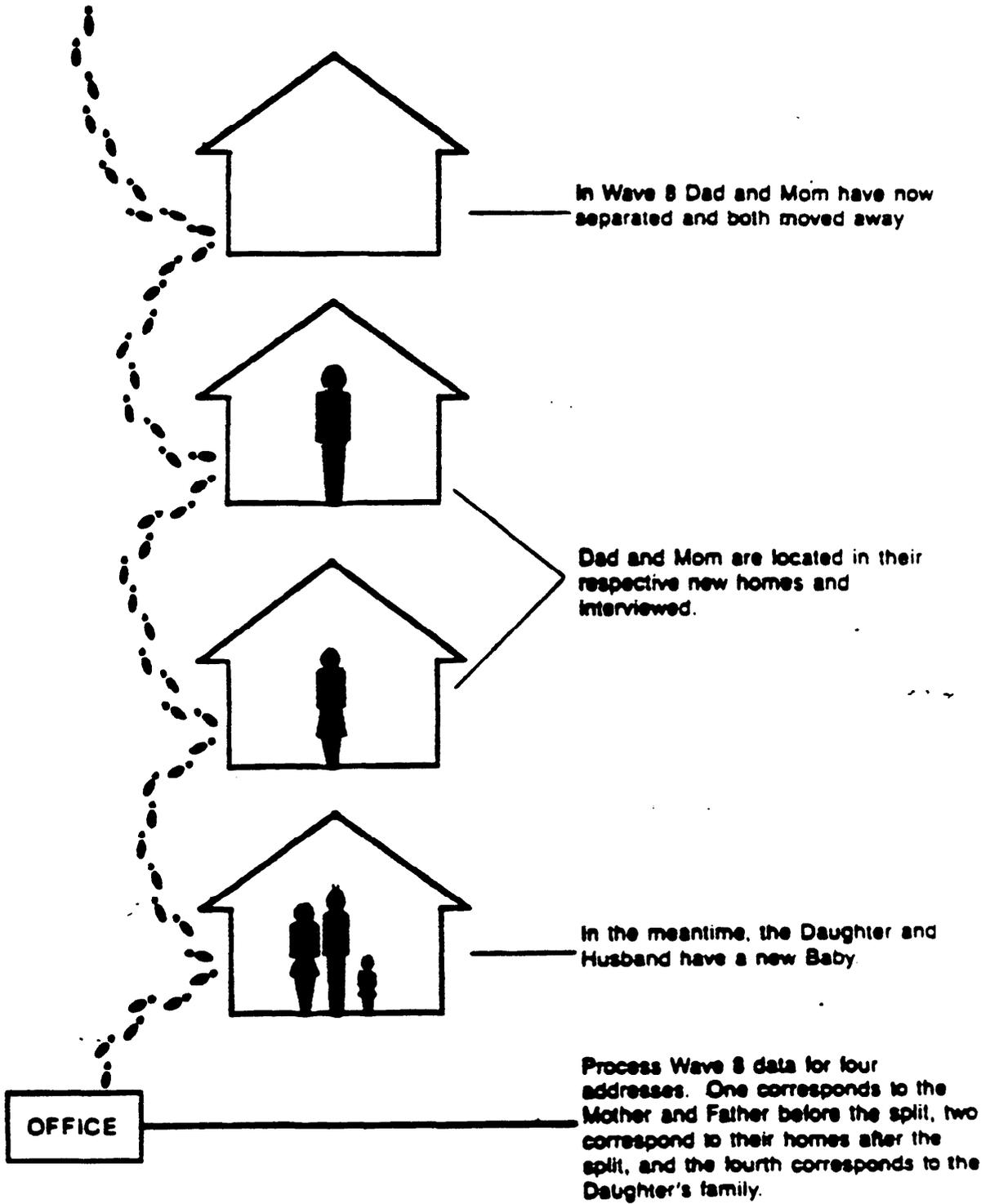


FIGURE 24 - Continued



REFERENCES

- CITRO, C., D. HERNANDEZ, and R. HERRIOT. "Longitudinal Household Concepts in SIPP: Preliminary Results," Second Annual Research Conference Proceedings, March 23-26, 1986. Washington, D.C.: U.S. Bureau of the Census, 1986.
- CITRO, C., D. HERNANDEZ, and J. MOORMAN. "Longitudinal Household Concepts in SIPP," Proceedings of Section on Social Statistics, American Statistical Association, 1986.
- DUNCAN, G., and M. HILL. "Conceptions of Longitudinal Households: Fertile or Futile?" Journal of Economic and Social Measurement (Formerly Review of Public Data Use), Vol. 13, Nos. 3 and 4 (December 1985), pp. 361-375.
- JEAN, A. and E. MCARTHUR. "Tracking Persons Over Time," SIPP Working Paper Series No. 8701. Washington, D.C.: U.S. Bureau of the Census, 1986.
- McMILLEN, D. and R. HERRIOT. "Toward a Longitudinal Definition of Households," Journal of Economic and Social Measurement (Formerly Review of Public Data Use), Vol. 13, Nos. 3 and 4 (December 1985), pp. 349-360.

CHAPTER 3 - SURVEY CONTENT

This chapter highlights the content of the Survey of Income and Program Participation (SIPP). While not all the variables are discussed in detail, the organization of the questionnaire is explained as well as its broad content. The chapter serves as a guide to what users may expect to find in the data files. The user should, however, obtain the complete questionnaire for each wave they wish to analyze because the content varies from wave to wave and from panel to panel. A SIPP Information Booklet, containing all questionnaires and flashcards used in the 1984 Panel, is available from Customer Services, Data User Services Division, Bureau of the Census, Washington, D.C. 20233 (301-763-4100). (Also, see Frankel, 1985.) The questions asked in the SIPP survey fall into two categories: those which require repeated measurement over the life of the survey and are included in every interview; and those asked only once or twice for each panel.

The first group of questions provides "core" data: labor force behavior, income, participation in public programs, basic demographic characteristics, and living arrangements. The frequency with which this information is collected should improve the measurement of income in particular. In addition, the design yields measurements for many different time periods and records patterns of change for each individual for longitudinal analysis.

In the second group of questions which are not asked repeatedly, the items may refer to previous work history or education, which need only be asked once, or to taxes paid, which are appropriately asked once each year. They may also cover subjects which require such detailed questioning that the Census Bureau cannot afford to include them more than once or twice. These questions, asked at only one or two interviews, are organized into "topical modules," which are asked after the first one or two interviews of each panel.¹

Other selected questions, such as medicare claim number and social security number, are those asked only the first time an individual is interviewed in each panel. These are integrated with the core questions in the wave, but, in fact, are not subsequently repeated or updated.

Other aspects of survey content which are not immediately apparent from examination of the questionnaires are discussed elsewhere in this Users' Guide. For example, geographic information on microdata files is described in chapter 5.

DATA COLLECTION INSTRUMENTS

SIPP employs two data collection instruments, a control card and a questionnaire. The control card serves as a basic source of information for updating over successive interviews. For each address unit, there is one control card containing a record of basic demographic characteristics for each person residing at the address, as well as a limited amount of housing information. The control card is filled out during the first interview and updated as necessary in each subsequent interview.

¹In the 1984 and 1985 Panels both Waves 1 and 2 contain core data only. Beginning with the 1986 Panel, only Wave 1 is restricted to core data.

Since the control card is associated with a specific address, a new control card is filled out for each new address resulting from movement of original sample members. A new control card is used when entire households move, as well as when new households are formed by any original sample person who moves to a new address.

The primary survey document is the questionnaire. In each wave a separate questionnaire is completed for every person 15 years old and over living with original sample members. The questionnaire itself is subdivided into modules for the core information. When topical data are collected, additional modules are added, the number of which varies depending on the number of topics administered in the wave.

Interviewers transcribe some information from one form to the other to facilitate matching of questionnaire data to control card data. Basic identifying information such as age, race, and sex are copied from the control card to each questionnaire. Since the control card also serves as a running record of certain items that help structure future interviews and monitor change, a few items of information (such as employment status and income sources) are transcribed from the questionnaire to the control card after the interview. These items can then be easily updated in the next interview, as well as serve as a guide to the interviewer in asking those questions appropriate to the respondent. After each wave of interviewing, both the control card and questionnaire are returned to the regional office for keying and processing. After keying and processing, the control card is returned to the interviewer to be used in subsequent interviews, while the questionnaires go to a central location for storage. When an address contains no original sample adult, the control card for that address is processed just after the last original adult leaves and is then archived.

INFORMATION ON THE CONTROL CARD

The control card contains administrative information, a few housing characteristics, basic demographic items for each person, and a variety of items to help keep track of people who move into or out of the address. A facsimile of the control card appears in the technical documentation and in the SIPP Information Booklet.

Each person at the address is listed on page 2 of the control card along with several demographic items: household relationship, date of birth, sex, marital status, race, and ethnic origin. Household relationship is expressed in terms of relationship to the "reference person," also known as the "householder." The reference person is the person in whose name the home is owned or rented. If the house is owned jointly by a married couple, either the husband or the wife may be listed as the reference person or householder. Family relationships among other household members are also recorded on the control card and, together with relationship to the reference person, are used to define families, subfamilies, unrelated subfamilies, and unrelated individuals. Family relationships data on the control card include relationship to reference person, person number of parent, marital status, person number of spouse, and designated parent or guardian.

If a person enters or leaves the household during the panel period (through birth, marriage, death, institutionalization, or migration), the date of the entry or exit is recorded so that most changes in household and family composition can be pinpointed to a specific reference month. Recording of entry and exit dates allows the computerized construction of households, families, and other relationships for each month covered by the survey. (The public-use microdata files carry five separate fields for items like marital status, relationship, and family type--one for each of the 4 reference months and a fifth for the interview date. They also carry flags denoting whether any change occurred in family or household composition within the 4-month reference period.)

Date of birth is recorded so that age can be computed for any subsequent interview or reference month. The public-use microdata files include year and month of birth, except that birth prior to 1900 is recoded to 1900 for confidentiality. Similarly, ages 85 or more are recoded to 85. Race is provided for four major race groups: White; Black; American Indian, Eskimo, and Aleut; and Asian and Pacific Islander. Ethnic origin is recorded in terms of 23 categories, including 7 categories of Spanish origin.

For persons under 15 years of age, the control card contains only the information on age, race, sex, household and family relationship, and entry and exit dates discussed above. The only other information collected about children in SIPP relates to their coverage by health insurance, food stamps and other programs, and their social security number. These data are obtained on the questionnaire of their parent or guardian who lives in the household.

For persons 15 years of age and over, the control card also includes information on education and veteran status. Two questions are asked concerning education: "What is the highest grade or year of school this person attended?" and "Did he/she complete that grade?" The response to these two questions allows calculation of the variable "Years of School Completed." (Current enrollment in school is not identified in the core questionnaire for the 1984 Panel, but is covered in topical modules in Waves 6 and 9. In subsequent panels, school enrollment has been added to the core.) Three questions are asked about military experience: "Did this person ever serve on active duty in the U.S. Armed Forces?"; if so, "When did this person serve?"; and "Is this person currently in the Armed Forces?"

Some limited data about the characteristics of the housing unit and the household are collected on page 1 of the control card. Information on number of units in structure, tenure (owning or renting), and size of household are noted. Other items identify whether the address is in a public housing project, or whether the occupants are receiving government rent subsidies.

One section of the control card is used for recording household noninterview information. Noninterview data are important in gauging the reliability of the survey and in calculating respondent weights. Household noninterviews are of four types, ranging from refusal of the household to be interviewed, to the interviewer finding the housing unit demolished. These types are detailed in chapter 7.

Other control card items are used to update the status of persons in future interviews. For example, after the interview, the interviewer transcribes the names of employers of all respondents aged 15 and over into item 42 of the

control card. Income sources and assets are also transcribed to the control card. These entries serve as references in conducting the next interview.

The control card also contains space for a telephone number for callbacks to verify information or obtain data unavailable at the interview (such as savings account balance). To help follow the household if they move before the next interview, the respondent is asked to furnish a telephone number of someone who would know their future address. Respondents' social security numbers are also entered in order to assist research projects that require merging administrative records with survey data. However, this information is not available in the public-use files.

CORE QUESTIONNAIRE

The questionnaire is modular in design, containing both items measured repeatedly and items which vary from wave to wave. The core, i.e., the part containing questions asked at every interview, includes five major sections:

1. Labor Force and Reciprocity. Gathers information on labor force activity, whether the person participates in various programs, and the various types of income and assets the respondent receives or owns.
2. Earnings and Employment. Collects data on employment and earnings from specific wage or salary jobs, or self-employment.
3. Amounts of income received. Lists amounts of income from the sources identified in section 1 or from assets.
4. A short set of program questions. Asks this information only of the householder.
5. Missing wave. Collects previous wave data for persons who missed the preceding interview.²

A few observations will be useful in finding one's way through the questionnaire. Questions are numbered at the left starting at "1" within each of the sections listed above. A more important set of four-digit numbers, called source codes, appears in small boxes down the center of each page. These numbers are referenced in the data dictionary of the public-use microdata file and its index. (In fact, the index to the data dictionary can also be used as an index to the questionnaire.) These file source codes are consistent from wave to wave, even though the question numbers and page formatting of the questionnaire may change. These source codes are important aids to understanding the public-use tapes because the order of the questionnaire is incorporated into the data file, as described in chapter 4. The source codes are numbered according to the section of the questionnaire and appear in

²This module is not part of the Wave 1 core in any panel. It was also not included in the core for Waves 2 and 3 in the 1984 Panel. For a discussion of this section, the reason for its existence, analysis of data collected, and the decision to discontinue it in March 1987, see Huggins (1987).

different sections of the data files: 1000 series codes furnish information about the person; 2000, wage or salary income and self-employment income; 3000, items on program income; 4000, asset-based income and household program questions; and 6000, missing wave.

In examining any particular question, one needs to pay close attention to the sequence of prior questions as skip patterns are employed to restrict the universe for many questions. The skip patterns are complex, accounting for the differences among respondents. People who had no job, for example, should not be asked what type of job they had. In other situations, two questions may seem to ask for the same information, when, in fact, each is asked of different respondents. For instance, questions 2b and 7b in section 1 ask which weeks the respondent was looking for work or on layoff. Preceding questions, however, direct the interviewer to ask question 2b only of persons who did not work at all during the 4 reference months, while 7b is asked of persons who worked at least some during the period. Examining the sequence of prior questions in waves beyond Wave 1 is particularly important because a number of questions in the reciprocity section, such as "reasons for receiving Social Security," are only asked of persons the first time they are interviewed.

Each section of the core questionnaire is reviewed below.

Labor Force and Reciprocity

In section 1 of the questionnaire, "Labor Force and Reciprocity," over 30 questions are asked of each respondent to determine their labor force status during the 4-month reference period. For persons who worked any time during the reference period, questions are asked on the number of weeks worked and weeks without a job. (The respondent is shown a calendar for the months and weeks of the reference period.)

For persons who were not working for all or part of the reference period, SIPP asks if they were on layoff or looked for a job. If they met these conditions, they are considered part of the labor force but unemployed. Those with no labor force activity, i.e., without a job, not on layoff, and not looking for work, are considered not in the labor force.

With these data one can examine labor force participation and how it changed during the 4-month period (see Ryscavage and Bregger, 1985). A person could be both employed and unemployed at different times during the reference period. Two characteristics--whether the respondent was working or looking for work--are recorded on a week-by-week basis. Part-time work (including the reasons for working part time) can also be studied using SIPP.

In computer processing many of the responses are recoded to make the data more manageable. For example, an employment status recode for each month of the reference period specifies whether the respondent had a job, worked at it full time, missed any work weeks, was laid off or looking for work, or had no job and was or was not looking for one. With other recodes, one could examine the number of weeks worked, the number of weeks unemployed, and the number of weeks looking for a job in each reference month.

Following the items on labor force, the focus of the questionnaire changes to the various governmental or other programs from which the respondent may receive income, as well as miscellaneous sources of income such as alimony, child support, and interest from savings. In this section the interviewer attempts to determine the list of income sources for which amounts were ever received in the 4-month reference period. Figure 3.1 shows the list of income sources used in the survey. Programs covered include private as well as government sources of income such as pensions, Social Security, Railroad Retirement, disability payments (e.g., Black lung and workmen's compensation), and survivor's benefits (e.g., life insurance). Means-tested government transfer programs include food stamps, Aid to Families with Dependent Children (AFDC), and other forms of public assistance for low income families. Miscellaneous sources such as income for foster child care are listed, as well as information about Medicare, Medicaid, and private health care coverage. Educational assistance such as Pell Grants and GI education benefits, student loans, and federally funded work-study programs are also covered. Note that in the public-use tapes, five of these program income sources are combined for confidentiality reasons (see figure 3.1).

Section 1 of the questionnaire also gathers information on ownership of the assets shown in figure 3.1 by each member of the household. As with unearned income reciprocity, information on asset ownership is collected for the 4-month reference period preceding the interview month.

The items described in this section all have source codes in the 1000 series and thus appear in the data file as information on the record of each person. In addition to identifying income reciprocity questions using the source code numbers, each unearned income type is assigned an Income Source Summary (ISS) (or income type) code. These codes, which are listed in figure 3.1, are frequently used in labeling the income amounts in the public-use microdata file and are used in defining the skip patterns for questions posed in "Amounts," section 3 of the questionnaire.

As income sources and assets are identified in this section of the questionnaire (various flashcards remind the respondent of possible income sources), they are posted to the ISS carried on the next-to-the-last page of the questionnaire. As noted above, each income type is identified using an ISS code. The ISS then serves as a reference for the interviewer in filling out other sections of the questionnaire, particularly section 3 where amounts of income received are obtained for each of the income sources identified. After the interview, the sources listed in the ISS are posted to the control card. At the next interview, the interviewer transfers this control card information to the new questionnaire. The interviewer then checks with the respondent to make sure he or she had actually received income from those sources or if any other sources were left out during the previous interview or not transcribed. Thus, the ISS and control card are used to continually update income information from wave to wave.

Earnings and Employment

While in section 1 general information is gathered about labor force activity, section 2 of the questionnaire asks the respondent about his or her specific type of employment and earnings. Slightly different questions are asked depending upon whether the person is a wage and salary employee and/or is self-employed.

FIGURE 3.1 - TYPES OF INCOME RECORDED IN SIPP

Wage or Salary Income

Income from Job #1
Income from Job #2

Self-Employment Income

Income from Business #1
Income from Business #2

Program and Miscellaneous Income (General Amounts Type 1)

<u>ISS Code</u>	<u>Income Type</u>
1	Social Security
2	U.S. Government Railroad Retirement pay
3	Federal Supplemental Security Income (SSI)
*4	State Supplemental Security Income (State administered SSI only)
5	State unemployment compensation
6	Supplemental Unemployment Benefits
7	Other unemployment compensation (Trade Adjustment Act benefits, strike pay, other)
8	Veterans compensation or pensions
*9	Black lung payments
10	Worker's compensation
*11	State temporary sickness or disability benefits
12	Employer or union temporary sickness policy
13	Payments from a sickness, accident, or disability insurance policy purchased on your own
20	Aid to Families with Dependent Children (AFDC, ADC)
21	General assistance or General relief
*22	Indian, Cuban, or Refugee Assistance
23	Foster child care payments
24	Other welfare
25	WIC (Women, Infants and Children Nutrition Program)
27	Food stamps
28	Child support payments
29	Alimony payments
30	Pension from company or union
31	Federal Civil Service or other Federal civilian employee pensions
32	U.S. Military retirement pay
*33	National Guard or Reserve Forces retirement
34	State government pensions
35	Local government pensions
36	Income from paid-up life insurance policies or annuities

*These five types of benefits are combined into a single category (#75) on the public-use microdata file to avoid increasing the risk of individual disclosure.

FIGURE 3.1 - CONTINUED

Program and Miscellaneous Income (General Amounts Type 1) (cont'd.)

<u>ISS Code</u>	<u>Income Type</u>
37	Estates and trusts
38	Other payments for retirement, disability or survivor
40	G.I. Bill/VEAP education benefits
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	Five types (asterisked above) combined

Asset Income (General Amounts Type 2)

<u>ISS Code</u>	<u>Income Type</u>
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

Noncash Income (other than WIC and Food Stamps)

Medicare
 Medicaid
 Public housing occupancy
 Rent subsidies
 Energy assistance
 Subsidized school lunches or breakfasts

The items in this section have source codes in the 2000 series for wage and salary employees and the 2200 series for the self-employed. These are grouped together on the public-use data files as described in chapter 4.

For wage and salary employees, data are collected on occupation, industry, and class of worker for up to two jobs. For each job, the employed respondent is asked to state the kind of business or industry in which he or she works, the kind of work done, and his or her main activities or duties on the job. These responses are later coded according to the Census of Population Industry and Occupation Classification Systems.³ The detailed industry and occupation codes can be found in the technical documentation.

Several questions are asked to determine total pay from each job measured for each month of the reference period. Care is taken to avoid problems resulting from the fact that some people are paid on an hourly basis and some on a weekly or monthly basis. For persons paid on a weekly or a biweekly basis, questions are asked to determine the number of paychecks received that month. This helps pinpoint for the user those month-to-month income fluctuations that are merely due to variations in the number of weekly paydays each month.⁴

If a person worked on more than one job, the full information is collected for the two jobs worked the most hours. Earnings from other job(s) are combined into "other cash income not included elsewhere" (ISS code = 56).

For those respondents who are self-employed, the survey identifies the person's salary as well as other earnings from up to two businesses. As with wage and salary employees, data are collected on occupation and industry for each business, and these responses are later coded according to census industry and occupation classification systems. Questions about the business itself include whether the business was incorporated, a sole proprietorship, or a partnership; total value of the business; and net profits or losses for the year. Self-employment earnings in SIPP are defined by the income received each month by each person involved in the business. This concept, referred to as "draw," is different than the concept used in the March Annual Demographic Supplement to the CPS which defines self-employment earnings as net profit or loss.

Information is recorded separately for up to two businesses. As is true for wages and salaries, if income is received from more than two businesses in the reference period, the additional earnings are combined into "other cash income not included elsewhere" (ISS code = 56). The two businesses recorded are those with the most hours worked in the reference period.

³In the 1986 and later panels, dependent industry and occupation coding will be used subsequent to Wave 1. This means that when the reported employer or duties do not change from a prior wave, then the previous wave values for industry and occupation are assigned in the current wave.

⁴Income data are recorded as exact dollar amounts as reported by the respondent. Nonetheless, very high income amounts are top-coded on the public-use microdata files to avoid increasing the risk of individual disclosure. Chapter 5 contains a discussion of this "top-coding."

Amounts

Section 3 of the questionnaire is used to collect information on amounts of income received from each of the program and asset sources identified in section 1. A complete listing of these income sources is shown in figure 3.1. Section 3 consists of two main segments. Part A of section 3 deals with program and miscellaneous income, also known as "General Amounts Type 1," while those collected in parts B to F deal with income from assets, termed "General Amounts Type 2." General Amounts Type 1 variables have source codes in the 3000 series; General Amounts Type 2 source codes are in the 4000 series. As noted previously, each income type is assigned an ISS code for identification purposes. These ISS codes are listed in figure 3.1.

Though many different income sources are identified, the questionnaire only allows for up to six of the General Amounts Type 1 incomes to be recorded in the six repetitions of section 3, part A. In practice this is a negligible limitation since few people receive income from a larger number of covered sources.⁵ Amounts of income from sources other than assets are collected for each month of the reference period for each adult reporting receipt in section 1. In collecting amounts of income from assets, items are carefully screened to eliminate double-counting of income received from property held jointly by husband and wife. Income from assets owned jointly by spouses is coded separately from income derived from individually owned assets. Asset income is collected for the 4-month reference period as a whole, while most other sources of income are reported month by month. The focus here is on income earned from each asset during the reference period, not on the value of the asset. For example, respondents are asked the interest earned from savings accounts; if that amount is provided, the balance in the accounts is not ascertained. Items are included to collect the total value of particular assets, but these are only administered when the amount of asset income is missing. The balances are not recorded in the public-use tapes.⁶ Topical modules in two waves of each panel provide more complete information on asset ownership and asset values.

Unearned income other than asset income is recorded on the public-use tapes in monthly amounts for each source listed in figure 3.1.⁷ Both the original reported monthly amounts and imputed amounts are retained in the files, as are

⁵Also included on the public-use files in the person section is a list of income sources for which reciprocity was reported in the reference period. The variable INCSOURC refers to unearned income other than that received from assets, and the variable ASTSOURC refers to asset income. Individuals reporting more than 6 unearned income types will have the complete list (up to 10) included in the first variable.

⁶There are two exceptions to this rule. In each of the two waves of a panel where asset values are the subject of the topical module, the questions on asset values are administered to everyone owning the asset. The responses are included in the public-use tapes as part of the topical module.

⁷Sources flagged with asterisks in figure 3.1 have been combined into one source (ISS code = 75) for confidentiality reasons.

flags to denote when the amounts were imputed. Asset income is also recorded as the original (lump sum) reported amount and recorded in monthly edited and imputed amounts. To create the monthly variables, the lump sum amounts after imputation are divided by four, and amounts received from joint accounts are evenly allocated to both spouses. Original reported and imputed amounts which are not evenly divisible by four have the remainder allocated in whole dollar amounts, starting in the earliest reference month until the remainder is exhausted.⁸

Program Questions and Noncash Income

The last section of the core questionnaire concerns participation of the household in selected programs. The questions in this section are asked of only the reference person at each address and recorded on the household record of the public-use files. These items determine whether the household participates in energy assistance and/or subsidized school lunch or breakfast programs. In Wave 1 of each panel, this section also measures benefits from subsidized housing programs. This is usually section 4 of the questionnaire, but in some waves (for example, Waves 4 and 7 of the 1984 Panel) it follows the topical modules as section 5.

Missing Wave

In Wave 4 of the 1984 Panel, a new section was added to the core questionnaire, called the "Missing Wave." The Missing Wave does not collect information relevant to the current reference period; rather it is used to collect selected information for original sample members at Wave (n+1) who were interviewed in Wave (n-1), but not interviewed in Wave (n). These respondents are asked about their employment; any weeks they may have been on layoff; and, if without a job for any period of time, whether they looked for work. Information is collected on income sources they had during the previous period that they did not still have in the present period, and on sources this period that they did not have in the previous period. Months in which the income was received are also recorded. Collecting this retrospective information will reduce the amount of imputation when constructing longitudinal files from SIPP. The Missing Wave appears in subsequent waves through the remainder of the 1984 Panel.⁹

TOPICAL MODULES

In addition to the core data collected every 4 months, most interviews for each panel include additional sets of questions called topical modules. The topics covered in these modules do not require repeated measurement during the year and may use a longer reference period than the 4-month period used for the core questions. (A topical module is termed "fixed" if the Census Bureau intends to conduct it periodically; it is termed "variable" if there is no schedule to periodically conduct the module.)

⁸Individuals reporting less than \$4 for the reference period will therefore appear to have received the income only in the early months.

⁹Huggins (1987) evaluated the data collected in the missing wave section of the questionnaire and recommended that its use be discontinued. Effective March 1987, interviewers were instructed to stop using the form.

Topical modules are a distinguishing feature of SIPP. Their purpose is to address significant program and policy questions that do not require updating on each wave. Topical modules also give SIPP the flexibility to accommodate topics on emerging issues on relatively short notice. SIPP was designed to permit linkage of data across waves. Topical module as well as core data can be linked for individual persons, making possible the compilation of a number of topical variables that may bear on a particular research question. Such an array of information can be applied, for example, to eligibility criteria for social support programs. The extent of nonparticipation by eligible persons, or participation of noneligibles, could be measured. Or program analysts could simulate a change in criteria to study the possible impact on program participation (Klein, 1983).

The list of topical modules administered to each panel and the waves in which they are administered varies from one panel to the next. As an illustration of the types of information collected, the module topics and collection periods for the 1984, 1985, 1986, and 1987 panels are shown in figures 3.2, 3.3, 3.4, and 3.5. These modules are assigned to particular waves and may be repeated in later waves if more than one observation is necessary. For example, a wealth module is administered in Waves 4 and 7 of the 1984 Panel, during the same months one year apart. The detailed data on personal and household assets and liabilities collected for this module will allow an examination of economic well-being beyond that which can be studied with income data alone.

An annual "round-up" module is administered in the waves after the end of the first and second years of interviewing (Waves 6 and 9 for the 1984 Panel) to obtain wage and salary data from W-2 forms and estimates of annual self-employment and property income for each appropriate person. This module also includes information on taxes, employer-provided benefits, and educational enrollment.

Other topics, such as health and disability, are administered in only one wave of the panel.

Topical modules are asked only of persons 15 years old and over and coverage varies depending on the topic. For example, only persons 25 or over are asked the questions on retirement and pensions (Wave 4, 1984 Panel). Questions on shelter costs and energy usage are asked only of the householder. Questions are asked about characteristics or coverage of children in only a few cases. For example, in the topical module on health and disability in Wave 3, 1984 Panel, parents are asked about disabilities of their children.

The processing system was developed to expedite the publication of core data. Topical module information is reviewed and edited in separate operations, and reports and microdata files including topical data generally appear later than those with core data collected in the same interview. (Data processing by the Census Bureau will be the topic of subsequent editions of the Users' Guide.)

The topical modules are discussed below.

Health and Disability

In the Health and Disability Topical Module, people are asked questions about the general condition of their health, functional limitations, work disability, and the need for personal assistance. Also included are hospital stays or

FIGURE 3.2 - TOPICAL MODULES FOR THE 1984 PANEL

1983-1984			1985			1986		
Int. Month	Wave	Topical Module	Wave	Topical Module	Wave	Topical Module		
Jan-Apr	1	(Oct-Jan) No topical modules	5	Support for Non-Household Members Reasons for Not Working/ Reservation Wage Child Care Arrangements and Expenses Welfare History Work-Related Expenses	8	Support for Non-Household Members Household Relationships Marital History Fertility History Migration History (Jan-Mar)		
	2	(Feb-Apr) No topical modules						
May-Aug	3	Health and Disability Education and Work History	6	Annual Income Taxes Employee Benefits Educational Financing and Enrollment Training Questions	9	Annual Income Taxes Employee Benefits Educational Financing and Enrollment Training Questions (Apr-Jul)		
Sept-Dec	4	Assets and Liabilities Pension Plan Coverage Job from Which Retired Retirement Plans Shelter Costs and Energy Usage	7	Assets and Liabilities Pension Plan Coverage				

FIGURE 3.3 - TOPICAL MODULES FOR THE 1985 PANEL

Interview Dates	Wave	Fixed Topical Module	Variable Topical Module
Feb 85- May 85	1	None	None
June 85- Aug 85	2	None	
Sept 85- Dec 85	3	Assets Liabilities	
Jan 86- Apr 86	4	Marital History Fertility History Migration History	Household Relationships Support for Non-Household Members Work Related Expenses
May 86- Aug 86	5	Annual Income Taxes Individual Retirement Accounts Educational Financing and Enrollment	
Sept 86- Dec 86	6		Child Care Arrangements Child Support Agreements Support for Non-Household Members Job Offers Health Status and Utilization of Health Care Services Long-Term Care Disability Status of Children
Jan 87- Apr 87	7	Assets Liabilities	Pension Plan Coverage Lump Sum Distributions from Pension Plans Characteristics of Job from which Retired Characteristics of Home Financing Arrangements
May 87- Aug 87	8	Annual Income Taxes Individual Retirement Accounts Educational Financing and Enrollment	

FIGURE 3.4 - TOPICAL MODULES FOR THE 1986 PANEL

Interview Dates	Wave	Fixed Topical Module	Variable Topical Module
Feb 86- May 86	1	None	None
June 86- Sept 86	2	Fertility History Marital History Migration History Reciprocity History Employment History Work Disability History Education and Training History Family Background Household Relationships	} Personal History
Oct 86- Dec 86	3		Child Care Arrangements Child Support Agreements Job Offers Health Status and Utilization of Health Care Services Long-Term Care Disability Status of Children
Jan 87- Apr 87	4	Assets Liabilities	Pension Plan Coverage Lump Sum Distributions from Pension Plans Characteristics of Job from which Retires Characteristics of Home Financing Arrangements
May 87- Aug 87	5	Annual Income Taxes Individual Retirement Accounts Educational Financing and Enrollment	
Sept 87- Dec 87	6		Child Care Arrangements Child Support Agreements Support for Nonhousehold Members Work Related Expenses Housing Costs Energy Usage
Jan 88 - April 88	7	Assets Liabilities	
May 88 - Aug 88	8	Annual Income Taxes Individual Retirement Accounts Educational Financing and Enrollment	

FIGURE 3.5 - TOPICAL MODULES FOR THE 1987 PANEL *

Interview Dates	Wave	Fixed Topical Module	Variable Topical Module
Feb 87- May 87	1	None	None
June 87- Sept 87	2	Fertility History Marital History Migration History Reciprocity History Employment History Work Disability History Education and Training History Family Background Household Relationships	Personal History
Oct 87- Jan 88	3		Child Care Arrangements Child Support Agreements Support for Nonhousehold Members Work Related Expenses Housing Costs Energy Usage
Feb 88- May 88	4	Assets Liabilities	Pension Plan Coverage Lump Sum Distributions from Pension Plans Characteristics of Job from which Retires Characteristics of Home Financing Arrangements
June 88- Sept 88	5	Annual Income Taxes Individual Retirement Accounts Educational Financing and Enrollment	
Oct 88- Jan 89	6		To be determined in 1987
Feb 89- May 89	7	Assets Liabilities	
June 89- Sept 89	8	Annual Income Taxes Individual Retirement Accounts Educational Financing and Enrollment	

*The short wave (interviews of three out of four rotation groups) was eliminated beginning with the 1987 Panel.

periods of illness, health facilities used, and health insurance plans (private or Medicare) available. If their children have a physical, mental, or emotional problem, the survey asks what caused the problem and whether they attend regular school. This module is included in SIPP because health and disability status are among the major factors affecting a person's work, earnings, income sources, and participation in public programs. (See Current Population Reports, Series P-70, No. 8.)

Education and Work History

For the Education and Work History Topical Module, people are asked questions about education such as their highest level of schooling attained; courses or programs studied in high school and beyond; whether they received job training; and, if they received training, for how long and under what program (e.g., CETA or WIN). They are also asked questions about their job history, including description of selected previous jobs and their rate of pay. Respondents who are not working are asked about their last job that lasted at least 2 weeks, or why they have never worked for such a period. Questions also refer, if appropriate, to when the respondent first worked 6 consecutive months at one job or business. The module then goes on to record the person's general work history and reasons for periods spent not working. The total module provides a basis for understanding a person's earnings income in conjunction with educational background. This module was incorporated into a series of "history" modules, collectively called the Personal History Topical Module, beginning with the 1986 Panel.

Assets and Liabilities

The Assets and Liabilities Topical Module is included in SIPP to broaden our understanding of resources available to households and individuals. These data allow an examination of economic well-being beyond that which can be observed through the study of current income. Participation in many Federal programs is contingent upon not just the basic income level, but upon the assets held by the individual or household as well. Some of the major types of assets covered by this topical module are savings accounts, stocks, mutual funds, bonds, Keogh and IRA accounts. Unsecured liabilities such as loans, credit cards, and medical bills are also covered. Value of home and automobile are also collected in another topical module of this wave.

Some information on assets and liabilities is gathered in the core of the questionnaire, within the "Earnings and Employment" and "Amounts" sections. The topical module questions ask for the value of certain assets as of the last day of the reference period, such as the balance in checking accounts, the value of U.S. savings bonds, or the amount in an IRA account. Respondents are also asked about outstanding debts and obligations, such as unpaid bank loans or credit card bills. Debts owed jointly are distinguished from those owed by an individual. (See Current Population Reports, Series P-70, No. 7.)

The Assets and Liabilities Topical Module is repeated twice per panel, one year apart. In Wave 7 of the 1984 Panel, this module was used to examine two methods of measuring wealth and savings estimates. Asset and liability information collected in Wave 4, 1984 Panel, was provided to one-half the respondents interviewed in Wave 7. These respondents then had a reference point for reporting

current values. Their response patterns are being evaluated in comparison to those not given the feedback information to assess improvements in reliability and consistency, as well as possible biases introduced by the feedback process. (For example, some respondents may tend to report no change in order to shorten the interview.) Further comparisons are possible with the 1985 Panel-Wave 3, which included the same module administered to the respondents in the 1984 Panel who were not provided feedback of their earlier responses (Lamas and McNeil, 1987).

The Retirement and Pension Topical Module contains questions on coverage and vested rights in retirement or pension plans. People are asked such questions as when they expect to stop working, whether they will eventually receive retirement benefits, whether their employer has a retirement plan and whether they are included in the plan, and how much they expect to receive per year from these plans. This topical module will provide information relating to retirement decisions.

Housing Costs and Energy Usage

The Housing Costs, Conditions, and Energy Usage Topical Module collects information on mortgage payments, real estate taxes, fire insurance, principal owed, when the mortgage was obtained, and interest rates; rent; type of fuel used and heating facilities; appliances; and vehicles.¹⁰ Questions on value of home and automobile will be used in conjunction with assets and liabilities reported in the Assets and Liabilities Topical Module in order to calculate each individual's net worth. This topical module will also help fulfill a need for information concerning energy usage due to the increased interest in recent years over the rising costs of energy and concerns about conservation. The information can be used in analysis of the requirements of individuals and households who participate in energy assistance programs.

Child Care

The Child Care Topical Module includes questions about child care arrangements such as who provides the care, the number of hours of care per week, where the care is provided, and the cost of the care. If the designated parent or guardian of children under 15 years of age in the household worked or went to school during the reference period, he or she is asked to furnish child care information for up to as many as three youngest children for the last reference month. The module asks whether a relative (including the other parent) or nonrelative cared for the child, if the child was in school, or if the child cared for self. The location of child care is asked and, if outside the child's home, whether the facility was licensed. Also collected is information on who provided transportation to the facility and hours per week of child care. The same information is collected for both primary and secondary child care arrangements, if any. Respondents are asked to provide data on the cost of child care, and whether he or she lost any time from work or school due to child care problems. These types of information are useful in the analysis of

¹⁰Subsequent to the 1984 Panel, questions on energy usage were combined into a separate module. Vehicles and housing values are retained together in a module entitled "Real Estate and Vehicles."

labor force behavior. Also, child care costs are a major part of work-related expenses and are frequently deductible from income in testing for government program eligibility purposes. (See Current Population Reports, Series P-70, No. 9.)

Welfare History

The questions in the Welfare History and Child Support Topical Module will help determine how long persons may have received aid from specific welfare programs and obtain information on child support agreements and their fulfillment. The data from the welfare history questions will measure the extent to which persons and households have been dependent upon government transfer programs in their general finances and will help evaluate the effectiveness of the programs.

One series of questions in the module concerns the food stamp, AFDC, and SSI programs. Current recipients are asked how long they have been receiving, or have been authorized to receive, these benefits. Recipients and nonrecipients are asked whether they had at any previous time applied for benefits, whether they received them and, if so, when and for how long. This module was incorporated into a series of history modules, collectively called the Personal History Topical Module, beginning with the 1986 Panel.

The Child Support Topical Module attempts to determine whether those entitled to receive it have in fact received child support payments. The module asks whether the child support agreement was court-ordered or arranged otherwise and how the payments were to be made. It also asks for the amount and regularity of payment and whether a child support enforcement office has provided any help.

Reasons for Not Working

The Reasons for Not Working/Reservation Wage Topical Module ascertains 1) the reasons why persons are not in the labor force, and 2) the conditions under which persons might want to join the labor force. The reservation wage questions ask about the pay rate that a person would require in order to begin working (Ryscavage, 1987). Questions were also asked about job search and, if people have been offered but did not accept a job, the reason they refused it. This module was discontinued after the 1985 Panel.

Support for Nonhousehold Members

The Support for Nonhousehold Members/Work-Related Expenses Topical Module will aid in obtaining a measure of the fixed financial obligations of persons in order to obtain a better understanding of their economic situations. It contains questions that ask people about whether they provide regular payments to support persons who are not members of their household. It also asks about expenses associated with their job such as union dues, licenses, permits, special tools, uniforms, or travel expenses.

Annual Earnings and Benefits

The Annual Earnings and Benefits Topical Module includes questions that ask people about their calendar-year wages and salaries and income from their own business, as well as the receipt of certain employer-provided benefits not

covered elsewhere in SIPP, such as the use of a company car or truck, an expense account, or provision of free meals and lodging. In addition, a series of questions is administered about reasons for leaving for those persons who left a job during the calendar year. Questions about calendar-year earnings, taxes, health and life insurance deductions, and retirement contributions are designed to obtain the most accurate data available, and respondents are encouraged to refer to W-2 forms and other records. This module is administered twice per panel.

Property Income and Taxes

In the Property Income and Taxes Topical Module, people are asked for information on rental income received during the calendar year and on interest earned and/or dividends from assets such as savings accounts, money market deposit accounts, interest-earning checking accounts, bonds, or stocks. They are also asked about Federal and state income tax liabilities and certain other tax information such as type of return, use of selected schedules (for example, Schedule A, Itemized Deductions; Schedule B, Interest or Dividends; or Form 4835, Farm Rental Income), and number of exemptions. The tax questions are being asked in order to better estimate the distribution of after-tax income and to help build better microsimulation models of the tax and transfer system. This module is administered twice per panel.

Education Financing and Enrollment

The School Enrollment and Financing Topical Module contains a brief set of questions about schooling costs and sources and amounts of educational assistance. Asked of persons 15 years old and over, the module includes questions to pinpoint the grade level of persons enrolled in a general, technical, or business school; amount of tuition and fees; costs of room and board; and books and supplies. Specific sources of educational assistance, such as the GI Bill or employer assistance, are asked.

The questions in the Job-Related Training Topical Module refer to work history training programs. Persons 15 to 64 years of age are asked whether they have received job training, where they received it (apprenticeship, school, military, and so on), the duration and cost of the training, how it was paid for, and whether the training was federally sponsored.

Household Relationships

In the Household Relationships Topical Module, exact relationships are pinpointed for households of three or more members. This goes beyond the information on the control card described earlier in this chapter, which establishes relationship to the reference person only. The module establishes a matrix of relationships of each household member to all other members. Interviewers show the respondent, who must be the reference person, a flashcard defining the various possible types of relationships. Relationships are specified in detail. For example, a brother is identified as full brother, half brother, stepbrother, or adoptive brother. In-law relationships are also identified.

Migration History

The Migration History Topical Module asks respondents 15 years of age and older when they moved to their current residence, the location of any previous residence and when the respondent lived there, and their state or country of birth. Respondents born in a foreign country are also asked about their citizenship status and when they came to the United States to stay. During some, but not all years, additional questions are also asked, including state or country of birth of both mother and father, reasons for moving to current residence, several questions on payment of moving expenses, and several questions on current and second residences. The Migration History Topical Module was incorporated into a series of history modules, collectively called the Personal History Topical Module, beginning with the 1986 Panel.

Marital History

The Marital History Topical Module questions are asked of all respondents 15 years or older who have ever been married. Date of present marriage is determined; for those married more than once, the dates of their first two marriages. If appropriate, respondents are asked when their previous marriages ended, and whether they were widowed or divorced. The number of times married is also asked. The Marital History Topical Module has been incorporated into a series of history modules, collectively called the Personal History Topical Module, beginning with the 1986 Panel.

Fertility History

Fertility History Topical Module questions are asked of females 15 years old or more and males 18 or older. Men are only asked the number of children they have fathered. Women are also asked about their birth expectations in the future. Women who have ever had children are asked when their first and last children were born and, if born 1960 or later, where they now live. Mothers of children born 1960 or later are asked about their employment status prior to the birth and during pregnancy with the first child. If employed during that pregnancy, they are asked about the circumstances of absence from the job before and after the birth and the maternity leave policies of their employers. Post-birth employment is also covered. The Fertility History Topical Module was incorporated into a series of history modules, collectively called the Personal History Topical Module, beginning with the 1986 Panel.

Personal History

For the 1986 and later panels, the Census Bureau developed the Personal History Topical Module to address major policy and program concerns. The questions in the topical module will help reduce, if not eliminate, the "left-censoring" analysis problem caused by not knowing when current situations covered by the sections described below began. This module incorporates questions from a variety of topical modules described previously. The Personal History Topical Module contains the following modules.

The Reciprocity History Topical Module will help determine how long persons may have received aid from selected programs. Data from these questions will measure the extent to which persons and households have depended upon government transfer programs and will help evaluate the effectiveness of the programs.

The Employment History Topical Module supports analysis of persons' past labor force patterns and the relationship to their current employment status and their degree of reliance on government programs.

The Work Disability History Topical Module determines how a person's health and disability will affect his or her work, earnings, and participation in public programs.

The questions in the Education and Training History Topical Module will provide a basis for understanding persons' current labor force status, based on their education and training background.

Persons in the age range 25-64 respond to the questions in the Family Background Topical Module to obtain an indication of the respondent's family characteristics at the time of his or her 16th birthday. Such characteristics include how many brothers and sisters the person had, who the person lived with when he or she was 16 (both parents, father only, etc.), and the highest grade completed and occupations of the parent(s).

The questions in the Migration History Topical Module obtain place of birth, duration of stay at current residence, and the time of the latest interstate move, if any.

The Fertility History Topical Module obtains information on birthdate of up to three children. These data can be used in conjunction with the Employment History Topical Module to examine labor force changes related to the birth of children.

The Marital History Topical Module obtains marriage, divorce, widowhood, and separation data for all household members 15 years of age and older who have ever been married. This module will obtain data for up to three marriages -- the first two and the most recent. For persons married more than three times, marriages between the second and most recent are not covered in this module.

The Household Relationships Topical Module determines the family and nonfamily relationships that link each person in the household. Interviews will include this module only once per household, on the reference persons' questionnaire.

REFERENCES

- FRANKEL, D. "Summary of the Content of the 1984 Panel of the Survey of Income and Program Participation," SIPP Working Paper Series No. 8504. Washington, D.C.: U.S. Bureau of the Census, 1985.
- HUGGINS, V. "Evaluation of Missing Wave Data From the Survey of Income and Program Participation," Proceedings of the Section on Survey Research Methods, American Statistical Association, forthcoming.
- Klein, Robert E. "The Feasibility of Topical Modules as a Design Feature of Panel Surveys: Lessons From the 1979 Income Survey Development Research Panel," Technical, Conceptual, and Administrative Lessons of the Income Survey Development Program, ed. Martin H. David. New York: Social Science Research Council, 1983.
- LAMAS, E. and J. McNEIL. "An Analysis of the SIPP Asset and Liability Feedback Experiment," Proceedings of the Section on Social Statistics, American Statistical Association, Forthcoming.
- RYSCAVAGE, P. "An Evaluation and Analysis of Reservation Wage Data for SIPP," Proceedings of the Section on Social Statistics, American Statistical Association, Forthcoming.
- RYSCAVAGE, P. and J. Bregger. "New Household Survey and the CPS: A Look At Labor Force Differences," Monthly Labor Review, September, 1985.
- U.S. Bureau of the Census. "Household Wealth and Asset Ownership: 1984," Current Population Reports, Series P-70, No. 7. Washington, D.C.: U.S. Government Printing Office, 1986.
- U.S. Bureau of the Census. "Disability, Functional Limitation, and Health Insurance Coverage: 1984/85," Current Population Reports, Series P-70, No. 8. Washington, D.C.: U.S. Government Printing Office, 1986.
- U.S. Bureau of the Census. "Who's minding the kids? Child Care Arrangements: Winter 1984-85," Current Population Reports, Series P-70, No. 9. Washington, D.C.: U.S. Government Printing Office, 1987.

CHAPTER 4 - STRUCTURE OF CROSS-SECTIONAL PUBLIC-USE MICRODATA FILES

The Survey of Income and Program Participation (SIPP) public-use microdata files consist of unaggregated records for individual survey respondents, edited to remove information that might be used to determine the identity of any respondent. Microdata files allow a user the flexibility to perform a wide variety of analyses, perform statistical tests, and produce different tabulations of the population from those published by the Census Bureau.

The microdata are oriented to three subject areas:

- o "Cross-sectional core" files, each containing core labor force, income, and program participation data from one wave of interviews;
- o "Topical module" files, containing both core information and cross-sectional data from topical modules asked at one interview; and
- o "Longitudinal" files containing core data from multiple interviews matched together for each respondent.

This chapter discusses the cross-sectional core files. (Material on the other files will be included in updates to the Users' Guide.) The cross-sectional core files may also be called wave files, as each contains data from one wave of interviewing (see chapter 2, "Survey Design"). The Census Bureau issues these files in two formats, complex (also referred to as relational) and rectangular. The chapter, therefore, opens with a section explaining these file structures and the relative advantages of each to the user.

The files are then discussed in turn. The complex file contains several record types. These are described, with a brief summary of content in each. This section also explains how the user associates these records with persons, families, and households. An example is provided. The sort sequence of records is also explained. Users interested in this file should also read the section on the rectangular file for further clarification of concepts common to both files.

The chapter then describes how the rectangular version of the data file is structured. Those interested in this file structure should also read the section on the complex file, as information common to both files is not repeated in the rectangular file discussion. The rectangular file section notes certain recodes found only on this version of the file and explains the arrangement of data items on each record. The sort sequence of the file as a whole is also explained, and use of the file is illustrated by example.

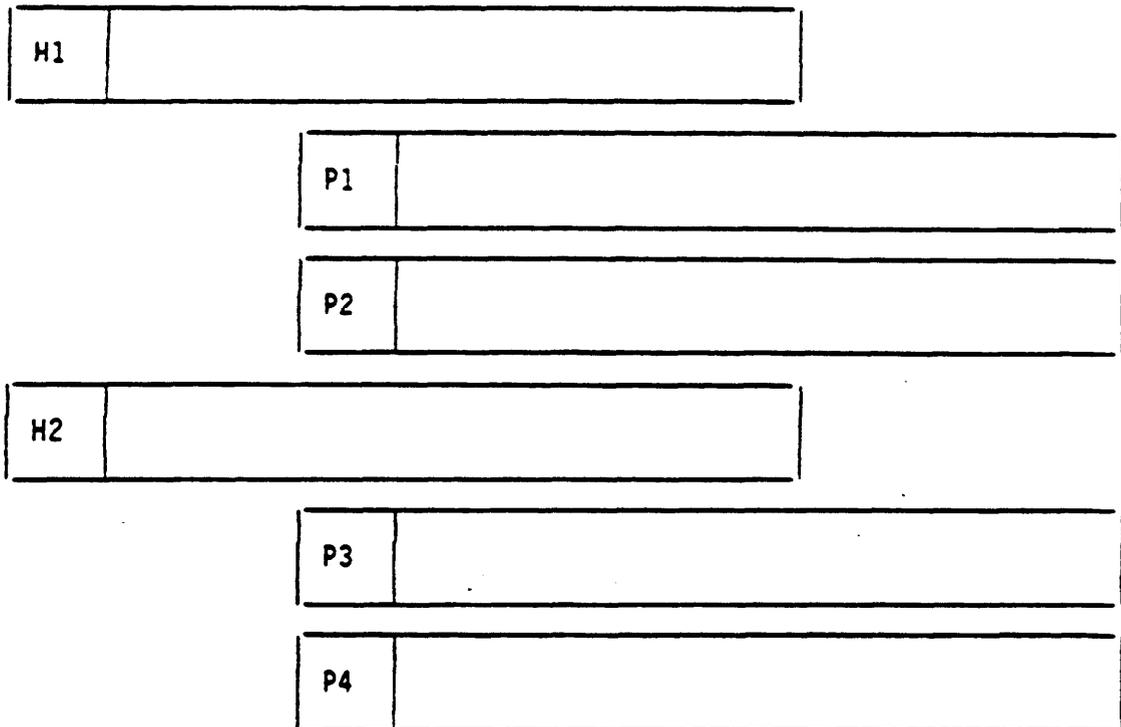
The chapter concludes with sections on reading the data dictionary; technical specifications and options for ordering data tapes; and references to other chapters in the Users' Guide on estimation, accuracy of the data, and matching files from more than one wave of interviewing.

ALTERNATE FILE STRUCTURES

Most current Census Bureau demographic surveys, such as the Current Population Survey (CPS), as well as the public-use microdata samples from the decennial

censuses, are released as hierarchical files. A hierarchical file consists of more than one type of record, with the records at one level grouped together with the corresponding records at other levels. For instance, figure 4.1 represents a simple hierarchy of households and persons within them. The first two persons (P1 and P2) are members of household 1, while the third and fourth persons (P3 and P4) are members of the second household. On the data file, the household record, with information on the household as a whole, appears first, followed by separate person records for each household member.

FIGURE 4.1 - HIERARCHICAL FILE STRUCTURE



At first, SIPP seems amenable to a hierarchical structure. There are addresses, within sample units; families are within addresses; persons are within families; and income sources are associated with persons. Because of the richness of SIPP data, however, that structure does not work. Each file has 5 reference months--the interview date and the 4 prior months--and household and family composition and personal relationships are allowed to change from one month to the next. If, for example, a daughter and son-in-law leave the home of the daughter's parents and form a new household in the third month of the 4-month reference period, a different set of hierarchical relationships exist over time. One household, containing two family units, exists in months 1 and 2 and two households, each with one family unit, exist in months 3 and 4.

The user should be aware of the full implication of the measurement of monthly household and family composition in using the SIPP data products described in

this chapter. Because composition is not fixed, there is no longitudinal concept which can be used to link the monthly household and family units over time. Users desiring to learn more about the difficulties in defining longitudinal units are referred to McMillen and Herriot (1984); Duncan and Hill (1985); Citro, Hernandez, and Herriot (1986); and Citro, Hernandez, and Moorman (1987).

In order to accommodate changing composition within a wave, the SIPP files for each wave must structure the information in a flexible way. A hierarchical file defines relationships implicitly by the relative position of records. The user knows that persons P1 and P2 in figure 4.1 belong to household H1 because that is the record they follow. But in the Census Bureau's internal SIPP data base, these relationships are expressed by pointers and the use of these pointers has been carried over to the SIPP public-use files. Records P1 and P2 in figure 4.2 indicate with explicit pointers that they had a common address for all 4 months, while records P3 and P4 moved from one address to another. Correspondingly, there are pointers on the address records to the person records of their members for each month.

An advantage of using pointers becomes evident when there are many relationships to express. Consider the example, illustrated in figure 4.2, in which the daughter and son-in-law (P3 and P4) move out of her parents' household (H1) at the beginning of August. The June and July pointers link them with address H1, but the August and September pointers show them as residing at address H2.

FIGURE 4.2 - MONTH-TO-MONTH CHANGES SHOWN IN A COMPLEX FILE

Sample Unit						
Pointers to Household Members by Month						
		June	July	Aug.	Sept.	
H1		P1 P2 P3 P4	P1 P2 P3 P4	P1 P2	P1 P2	
H2				P3 P4	P3 P4	
Pointers to Address by Month						
		June	July	Aug.	Sept.	
P1		H1	H1	H1	H1	
P2		H1	H1	H1	H1	
P3		H1	H1	H2	H2	
P4		H1	H1	H2	H2	

Of course, the structure of SIPP is much more complex than in this example. The example ignores, for instance, the fact that there is a family level of analysis between household and persons. All in all, the SIPP complex files have up to eight different types of records at five different levels within a single sample unit, and a number of pointers are required to describe all of the relationships. This structure is not particularly easy for a nonprogrammer to use, particularly for someone who wants to use statistical software packages. Processing information on the SIPP complex file is discussed in the next section.

Because some users may find the complex structure difficult to use, the Census Bureau also makes SIPP microdata available in rectangular form. A rectangular file has one type of record of consistent length and fixed format throughout. (The term "rectangular" relates to the fact that the data fields line up column by column and record by record, suggesting a rectangle--see figure 4.3.) Thus, the same data item is found at the same location on each record in the file.

FIGURE 4.3 - COMPONENTS OF RECTANGULAR RECORD
(Example: Wave 4--Rotation Group 1--Interview in October)

	Sample Unit	Household				Family				Subfamily				Person	Income
Person P1		J	J	A	S	J	J	A	S	J	J	A	S	Characteristics	Sources/Amounts
		u	u	u	e	u	u	u	e	u	u	u	e		
		n	1	g	p	n	1	g	p	n	1	g	p		
Person P2		J	J	A	S	J	J	A	S	J	J	A	S	Characteristics	Sources/Amounts
		u	u	u	e	u	u	u	e	u	u	u	e		
		n	1	g	p	n	1	g	p	n	1	g	p		
Person P3		J	J	A	S	J	J	A	S	J	J	A	S	Characteristics	Sources/Amounts
		u	u	u	e	u	u	u	e	u	u	u	e		
		n	1	g	p	n	1	g	p	n	1	g	p		
Person P4		J	J	A	S	J	J	A	S	J	J	A	S	Characteristics	Sources/Amounts
		u	u	u	e	u	u	u	e	u	u	u	e		
		n	1	g	p	n	1	g	p	n	1	g	p		

The SIPP rectangular file has one record for each person (adult and child) in the sample. All of the subject matter on the complex file is also presented on the rectangular file.¹ The various record types on the complex file constitute segments of the person record on the rectangular file. Sample unit information appears on the record of each person in the unit. Household, family, and subfamily characteristics also appear on each person's record with further differentiation month by month. Each income type, which may be associated with a unique income record on the complex file, is given a unique set of data fields on the rectangular record.

¹A few items without any particular analytic utility, e.g., interview "book" number, appear on the complex files but do not appear on rectangular files.

The main advantage of the rectangular file is its ease of use. There is no nested structure to deal with, nor does the user need to manipulate the system of pointers to relate the various levels of analysis (households, families, persons, etc.) to each other. Theoretically, the complex file could be more economical in terms of space than a rectangular file, since space does not need to be provided for items for which there are no data. Unfortunately, different kinds of computers use different conventions for representing variable length records, and only with fixed-length records can the Bureau create a product which can be used by all. Several widely used software packages are much easier to use with fixed-length records as well. Therefore, each record on the complex file is padded out to a fixed length which substantially increases the size of the files.

The following sections describe the two file structures in more detail. Other aspects of working with the files are discussed in the next chapter, which is about use of SIPP for estimation.

STRUCTURE OF THE SIPP COMPLEX FILE

In discussing this version of the cross-sectional files, a review of each of these record types--sample unit, household, family, person, and income--and the type of data found on each is provided. (Figure 4.4 summarizes the type of information included on each type of record.) Then the actual sequence of records is discussed, with notation as to how this sequence differs from a hierarchical sequence.

Sample Unit Record

There is one sample unit record for each ADDRESS selected into the SIPP sample at Wave 1. There are 19,878 sample unit records on the 1984 Panel.² To each sample unit is assigned a part of the identification number described in chapter 5. The sample unit ID is a unique identifier that becomes part of the address and person identification numbers. Also at this level is the identification of the state in which the original sample address was located (with some states grouped for confidentiality reasons) and a "reduction group code" for use in subsampling.

The sample unit record contains counts of all other records associated with the sample unit during the wave by record type, i.e., the number of household, family, person, and income records. All of these records follow the sample unit record.

Address Record³

There is one record per address occupied by at least one original sample member during the reference period of the wave. Since SIPP follows original sample

²Starting with Wave 5 of the 1984 Panel, the number of sample units is reduced by about 3000 as described in chapter 5.

³Most references to this record type in the SIPP technical documentation use the term "household record." This is misleading if the user is interested in the household as an analytic unit because the record really pertains to a physical address.

FIGURE 4.4 - SUMMARY OF RECORDS ON THE SIPP COMPLEX FILE

<u>Record Type</u>	<u>Type of Information Included</u>
Sample unit 1 record per sampling unit	Numbers of households, families, and persons associated with the sample unit State code of original sample unit
Household 1 record per address at which sampled persons lived during 4 months	Numbers of associated families and persons Half-sample codes for variance estimation Geographic codes: state, metropolitan subsample Household weights by month (4 reference months and interview month) Type of unit, public housing and rent assistance Aggregate household income by month by type Participation in school lunch and energy assistance programs
Family Month 1 record per family per month	Type of family (defined in discussion of family record) Number of persons in family Aggregate family income by type ¹ / ₁ Family Weight
Person 1 record per person	Basic demographic characteristics Month in sample codes Month-to-month change flags for household, family, and subfamily Aggregate income by month by type Labor force status by week and month Identification of programs from which income is received
Wage/Salary Records for up to 2 jobs per person	Occupation and industry Weeks worked and hours worked Reported and imputed wage/salary income by month
Self-employment Records for up to 2 businesses per person	Occupation and industry Weeks worked and hours worked Form of ownership, number of employees Reported and imputed income from business by month Net profit/loss
General Amounts Type 1 Records for up to 6 sources per person	Type of income (see figure 3.1) Reported and imputed income from this source by month Pointers to other persons covered by payment (if applicable)
General Amounts Type 2 0 or 1 record per person	Amount of reported income from 13 types of assets (individual and joint--see figure 3.1) Constructed monthly imputed amounts for each individual

¹The summary income fields are total cash income, earnings, asset income, means-tested cash transfers, other unearned income, Social Security, SSI, unemployment compensation, veterans' compensation and pensions, AFDC, or food stamps.

persons when they move, a new address record is added to the file when one or more original sample persons leave the original sampled address and move to a new address. For example, when the daughter and her husband in figure 2.4 moved out of the parental home in Wave 4, the resulting Wave 4 file contained two address records, one for the parental home and one for the new home of the daughter. If all members of a household in one wave relocated to a new address during the 4-month reference period of a subsequent wave, two household records would appear on the file in the wave in which the move occurred. One address record would contain characteristics of the old address and denote the months to which they are applicable, and the second address record would carry characteristics of the new address. As an example, when the parents in figure 2.4 moved to a new address in Wave 7, two address records were generated for them. One pertained to their old address and one pertained to the new. In the absence of any other movement, files for later waves would only have one address record pertaining to the new address. In the Wave 1 public-use files there is only one address comprising the sample unit because household composition is fixed as of the interview date, regardless of what changes may have taken place in the 4 prior reference months. However, in later waves, if original sample members move and establish new households at new addresses, additional address records are created as illustrated above.

Each address record is uniquely identified by a combination of the nine-digit sample unit ID and a two-digit current address ID, which differentiates addresses within the sample units. (The SIPP ID system is explained in chapter 5.) For example, when the daughter and son leave in Wave 4 in figure 2.4 and move to a new address, the sample unit ID would be carried from the household that she maintained with her parents in Wave 1, but a new current address ID is assigned in Wave 4 for the address she shares with her husband.

Some information about the household is also on the address record: 1) items pertaining to the interview date, i.e., items for which monthly values are not collected, such as tenure, rent, and energy assistance; 2) household weight by month; and 3) derived summary characteristics about household members collectively--most particularly--total household income and its components for each month of the reference period. The address record indicates whether, in each month, the household's income included earnings, means-tested cash or noncash transfers (such as AFDC or food stamps), nonmeans-tested benefits (such as Social Security), or asset income. (Monthly household amounts for each of these income types also appear on this record.)

Family Month Record

The family as defined by the Census Bureau is two or more persons related by birth, marriage, or adoption and living together. In SIPP, family units are defined each month and a separate record is created for each family in each month. If the concept of families was interpreted strictly, persons living alone or with nonrelatives, for instance, would not be living in families. As the family level of analysis is used to cover everyone in the SIPP files, however, records are constructed for individuals not living with a relative. These one-person families are called pseudo-families. There can be as many as eight pseudo-families living together; nine constitutes group quarters. Thus, a family which has a foreign student living with them would be treated as two family units in SIPP files, one family consisting of the related persons and a second pseudo-family consisting of the unrelated student.

For Wave 1, family composition is fixed as of the interview date; changes during the reference months are not measured even though separate family month records exist in the Wave 1 files. For Wave 2 and beyond, family composition may change from month to month--families may dissolve (a husband dies) or be created (two individuals marry) from one month to the next--and these changes are recorded by SIPP. This richness in detail leads to some complexities in defining what constitutes a single family over time. The structure of this file sidesteps these issues by defining families independently each month. Thus, the family month record on the complex files refers to only one reference month.

The family month record contains information on type of family. Family types and definitions are as follows:

Primary family	The household reference person together with all other household members related to him/her.
Subfamily	A married couple and dependents related to the reference person but not including him/her, such as the householder's daughter and son-in-law, or a single parent-child group where the child is under 18 and the group is related to the householder.
Unrelated Subfamily	Family group not consisting of a relative of the householder, but living in the household, such as a boarder and his/her spouse. This is sometimes referred to as a secondary family.
Primary individual	Reference person who does not have any relatives living with him/her. (This is a pseudo-family.)
Secondary individual	Household member unrelated to the reference person or to anyone else in the household. (This is a pseudo-family.)

SIPP contains one family month record for each primary family, unrelated subfamily, primary individual, and secondary individual residing at the address each month. (NOTE: Primary family month and primary individual family month records will not occur simultaneously within a household in one month.)⁴ When subfamilies are present, there will be separate subfamily month records as well as a primary family month record. Persons in related subfamilies are represented in both the primary family month and subfamily month records. For example, total family income and numbers of persons in the family include related subfamily members and their income in both the primary family month and subfamily month records.

⁴In any given month there is at least one household reference person and, hence, at most, one family containing the household reference person. If the household reference person has other relatives present, then this family record represents a primary family. If not, this (pseudo) family represents a primary individual.

Kind of family (husband/wife, no spouse present, or individual) and number of children are also on the family month record. To obtain more detail on family relationships and composition, one would need to examine each person record that is associated with the family for the month. For example, to find three-generation families, it would be necessary to compile relationship information from the person record for each family member.

Each family record contains aggregate total monthly income for the following types: earnings, property income, government transfer cash income, Social Security, SSI, unemployment compensation, veterans benefits, AFDC, and food stamps. (Chapter 3, "Survey Content," describes income sources more fully.)

Person Record

One record appears on the file for each original sample person and for each additional person who resides with original sample members during the reference period of the wave. The person record is organized around the SIPP questionnaire, except for amounts of income received and constructed monthly demographic and program participation variables. The person record is much more detailed than the sample unit, household, or family month record.

Several basic demographic characteristics are on the person record. Unedited relationship to the reference person, person number (see chapter 5) of spouse and parents, and marital status are recorded from the previous wave (except Wave 1). Edited and unedited data are constructed for each month of the (present wave) reference period and recorded as of the interview date. Birth year is given, as is age for each reference-period month and as of the interview date. The person's race, sex, and detailed ethnic origin are presented, as well as highest educational level completed. For new survey entrants, the reason they entered is given (birth, marriage, other, or at the address prior to the original sample person); for previously interviewed persons no longer at a sample address, the reason for their leaving is also indicated (deceased, institutionalized, living in Armed Forces barracks, moved abroad, separated or divorced, no longer with an original sample person, or other). Date of entering or leaving is also shown. Note that persons who move from one address to another will have both "enter" and "left" dates recorded.

In order to facilitate identification of when persons enter and leave the sample, month-in-sample codes are constructed for each of the 4 reference months and the interview month. In a given month a person is identified as "in sample" or "not in sample" depending on whether she or he resided at an interviewed address for more than one-half of that month. For example, the mother, father, and daughter in figure 2.4 will have month-in-sample codes set to "in sample" for every month. The son who joined the Army in Wave 2 will be classified as "in sample" in Wave 1 and the early months of Wave 2, but classified as "not in sample" in the rest of Wave 2 after he left. The son will have no record in subsequent waves and, hence, will not be classified at all. The husband who appears in Wave 3 will be classified as "not in sample" in the months before the wedding and "in sample" after the wedding.

These month-in-sample codes are important to consider when using demographic data in the person record. In the months when a person is classified as "not in sample," the monthly demographic data will be "0." Valid codes will appear in the other months.

The person record indicates whether the adult received income from any of the different sources described in figure 3.1. Total income and income in five broad categories (earnings, asset income, means-tested cash transfers, and total other income) are constructed for each reference month. There is a consolidated set of reciprocity and asset ownership indicators (INCSOURC and ASTSOURC), but amounts from each detailed source are recorded in the income records that follow the person record on the file.

Labor force activity is another subject on the person record. Employment status (with or without a job, on layoff, looking for work) and weeks with a job and/or without pay are shown for each month and week of the reference period for each adult. Whether an adult respondent without a job was not looking for a job or why he or she could not take a job in those weeks is included, as is part-time work (less than 35 hours per week).

Program coverage fields are constructed and placed on the person record. These files denote coverage under Medicare and Medicaid; health insurance; veterans payments; Women, Infants and Children Nutrition Program (WIC); AFDC; food stamps; general assistance; foster child care payments; Social Security; and Railroad Retirement. Coverage is specifically recorded for each reference month for both adults and children.

With the exception of WIC, benefits received by adults under nonhealth care programs are recorded in the income records. WIC benefits are recorded on the person record; unlike other income and benefit sources, amounts are recorded for both adults and children. Also, unlike the other income sources, the value of the WIC benefit was imputed (these were not collected in the interviews) and the adult's benefits does not include the child's amount.

Receipt of government or private pension income or disability payments by adults is indicated on the person record, as is receipt of alimony or child support. Amounts of benefits received, however, appear on income records.

Ownership of various types of assets and savings accounts or investments are shown near the end of the adult's person record, while corresponding amounts appear on an income record. A series of items on educational assistance complete the person record.

Income Records

With only a few exceptions, there is a separate income record for each source of income for each person. Depending on the type of income, the information may be recorded in one of four formats or types of records:

- o Wage and salary income (up to two records per person)
- o Self-employment income (up to two records per person)
- o General Amounts Type 1: Nonearnings income from programs and miscellaneous sources (up to six records per person)
- o General Amounts Type 2: Nonearnings income from owned assets (up to one record per person with asset income)

Thus, if a person had two wage or salary jobs during the 4 months, either simultaneously or one after the other, there would be two wage/salary income records. If a person had income from three different program or miscellaneous income sources (for example, unemployment compensation, AFDC, and child support payments), there would be three General Amounts Type 1 records. The General Amounts Type 2 record consolidates asset income from a number of sources, including assets like savings accounts or rental property.

Income questions are asked only of persons 15 years old and older, so there are no income records for children. Some types of income from which children benefit appear on a corresponding adult's record, e.g., food stamp income. SIPP misses a small amount of income received solely by children, e.g., from a job delivering papers or interest from savings.

Income from more than two wage or salary jobs or more than two self-employed jobs is recorded on a General Amounts Type 1 record coded as "other cash income not included elsewhere" (ISS code = 56). If the respondent receives income from six programs, the miscellaneous, catch-all income source, "other cash income not included elsewhere," will be missed. Such a large number of income sources for any individual is expected to be extremely rare, however.

1. Wage and Salary Record

The wage/salary (WS) record is obtained from Section 2 (Earnings and Employment), part A of the SIPP questionnaire. Each person 15 years old or more who worked for an employer during the reference period has an associated WS record. Along with information on the respondent's occupation and industry, the WS record shows how many weeks the person was employed and how much he or she earned each reference month.⁵ The WS record also indicates type of employer (private, government, Armed Forces, unpaid in family business or farm). Hours worked per week and hourly rate of pay are also given.

If the person worked for more than two employers, records are created for the two jobs at which he or she worked the most hours. Employment at odd jobs or for several employers (such as domestic work) is recorded as a single job type on one WS record. As noted above, income from more than two jobs is recorded on a separate General Amounts Type 1 record as "other cash income not included elsewhere" (ISS code = 56).

2. Self-Employment Record

Deriving from part B of section 2 on the SIPP questionnaire, all self-employed adult respondents are given self-employment (SE) records. Occupation and industry are shown. Also shown for each reference month are the number of weeks with the business; whether the person received income from the business; and, if so, how much. The SE record displays hours worked at the business per month.

Employment size of the business and form of organization (corporation, sole proprietorship, partnership) are on the SE record. It also shows whether other

⁵Due to the manner in which they were created, there are inconsistencies between weeks worked by month per job for the wage and salary record and weeks worked by month from the person record.

family members were owners or partners in the business and how much income they received from it. Self-employment draw is recorded monthly in each self-employment record. Other information on the SE record includes an estimate of profit or loss during the reference period and net earnings.

As is true for wages and salary jobs, income from more than two self-employed jobs is recorded on a separate General Amounts Type 1 record as "other cash income not included elsewhere" (ISS code = 56).

3. General Amounts Type 1 Record

This record covers nonearnings income from transfer programs and certain other sources, referred to below. Each person receiving these types of incomes can have up to six General Amounts Type 1 (G1) records on the file, one for each type of income source. If more than six of these income sources apply to a respondent, the questionnaire is filled out for the first six in numerical order from the Income Source Summary, shown in figure 3.1 of the Users' Guide. Income from remaining sources is not recorded. The complete list of sources for which reciprocity was indicated can be found on the person record (refer to INCSOURC and ASTSOURC).

Each G1 record specifies the recipient, the type of income (ISS codes 1 to 75 from the Income Source Summary), and the amount received in each month of the reference period. The G1 record also shows receipt of benefits by or for a child in the household for social security and railroad retirement income. Relevant G1 records specify the individuals (by person number) covered by veterans' payments, AFDC, general assistance, foster child care payments, or other welfare; by social security or railroad retirement benefits; and by food stamps. Jointly received railroad retirement and social security benefits have been allocated between spouses with the husband's share equal to 66 percent of the total.

4. General Amounts Type 2 Record

General Amounts Type 2 (G2) includes income amounts from owned assets, including property. A single G2 record for each adult summarizes all sources of income from assets. Income from jointly owned assets is recorded separately from income from those held individually. Income received jointly by spouses is recorded initially on one spouse's record, then prorated in equal shares to each spouse. While some of the types of asset income are recorded for each month, others show only the amount of income received during the entire 4-month period, so that an amount for each month is prorated by the Census Bureau.⁶ If the respondent does not know the income amount, he or she is asked the amount invested or held in the asset; the income earned is estimated by the Bureau. All this information except the asset value is included on the G2 record.

⁶The lump sum amount is divided by "4." If it is not evenly divisible by "4," then the remainder is allocated in whole dollar amounts to the early months of the reference period until the remainder is exhausted.

Sequence of Records on the Complex File

For any one point in time, these eight types of records could be described as five levels: sample unit; addresses within sample units, family months within addresses, persons within addresses, and income sources of four types for each adult. However, since family and household membership can change month to month, the structure is not strictly hierarchical and, hence, not ordered in the implied manner. Instead, all records for a sample unit are kept together; but within sample unit, records are sorted by record type. The sample unit record is first, followed by one or more address records, then four or more family records, a person record for each address member, and a variable number of income records ordered by type. All relationships among records are defined by pointers on each record, not by sequence of records.

The overall sequence is illustrated in figure 4.5. Sample units are sorted by interview month (in effect keeping each rotation group together), by state of sampling unit (not necessarily the same as the current state of residence), within rotation group, and by sample unit ID within state (after the sample unit ID has been scrambled to preserve the confidentiality of the respondents).

Example Illustrating Structure of the Complex File

Consider the household in Wave 3 in figure 2.4 consisting of a husband-wife family that included a subfamily composed of their daughter and her husband living with them. Between Waves 3 and 4 the subfamily moved to their own house.

Figure 4.6 illustrates the record sequence for this sample unit in Wave 4, assuming the split occurred in the beginning of August and the interview took place in October. Household 1 (H1) included the father-mother family and the daughter-husband subfamily for the months of June and July. Thus, there is one primary family record and one subfamily record relating to H1 for each of those months. Household 2 (H2) was formed in August when the subfamily left to establish a separate household. Therefore, the first family record for August (F5) relates to household 1 and the second family record for August (F6) relates to Household 2. Pointers on the household record tell which family and person records belong to that household for the specified month. Pointers on the family record tell which person records belong to that family for the specified month, and pointers on the person record indicate which household(s) or family(s) that person belongs to each month. (Subfamily members belong to both the subfamily and the primary family, while other individuals only belong to one family.)

Let's look at the example in greater detail. The above example illustrates record structure in Wave 4 reflecting an interview in October. When the household was interviewed in Wave 1 in October of the previous year, it was found to be made up of five persons. They were assigned entry address ID's and person numbers as follows (see chapter 5 for more information concerning the identifiers):

Entry Address/Person Number Relationship

11	101	Reference person
11	102	Spouse
11	103	Daughter
11	104	Son
11	105	Cousin

FIGURE 4.5 - SEQUENCE OF RECORDS ON THE COMPLEX FILE: 1984 PANEL, WAVE 2
EXAMPLE

February 1984 Interviews

Alabama
Sample Unit 1, Rotation Group 1
Household 1
.
.
Household N
Family 1
.
.
Family N
Person 1
.
.
Person N
Wage-Salary 1
.
.
Wage-Salary N
Self-Employment 1
.
.
Self-Employment N
General Amounts-1 1
.
.
General Amounts-1 N
General Amounts-2 1
.
.
General Amounts-2 N

Sample Unit 2
.
.
Sample Unit N

Arizona
Sample Unit N + 1

Mississippi-West Virginia

March 1984 Interviews

Alabama
Sample Unit 1, Rotation Group 2
.
.
Mississippi-West Virginia

April 1984 Interviews

.
.
.

Between Waves 1 and 3 person 104 (the son) had left and the daughter's husband moved in. The husband was assigned an entry address ID of 11 (because that was the address to which he entered) and assigned a person number of 301 because he entered in Wave 3).

FIGURE 4.6 - RECORD SEQUENCE ON THE COMPLEX FILE: 1984 PANEL, WAVE 4 EXAMPLE

	Wave Pointers	Monthly Pointers			
		Jun.	Jul.	Aug.	Sept.
S1 Sample Unit					
H1 Household		F1 F2 P1 P2 P3 P4 P5	F3 F4 P1 P2 P3 P4 P5	F5 P1 P2 P5	F7 P1 P2 P5
H2 Household				F6 P3 P4	F7 P3 P4
F1 (Jun) Family (of H1)					
F2 (Jun) Family (of H1): Subfamily Record					
F3 (Jul) Family (of H1)					
F4 (Jul) Family (of H1): Subfamily Record					
F5 (Aug) Family (of H1)					
F6 (Aug) Family (of H2)					
F7 (Sep) Family (of H1)					
F8 (Sep) Family (of H2)					
P1 Person 101 - Reference Person	I5	H1 F1	H1 F3	H1 F5	H1 F7
P2 Person 102 - Spouse	I1	H1 F1	H1 F3	H1 F5	H1 F7
P3 Person 103 - Daughter	I2 I3	H1 F1 F2	H1 F3 F4	H2 F6	H2 F7
P4 Person 301 - Daughter's Husband	I4 I6	H1 F1 F2	H1 F3 F4	H2 F6	H2 F7
P5 Person 105 - Cousin		H1 F1	H1 F3	H1 F5	H1 F7
I1 Income: Wage and Salary (of P2)	P2				
I2 Income: Wage and Salary (of P3)	P3				
I3 Income: Wage and Salary (of P3)	P3				
I4 Income: Self-Employment (of P4)	P4				
I5 Income: General Amounts Type 1 (of P1)	P1				
I6 Income: General Amounts Type 2 (of P4)	P4				

In Wave 4, in October, the household, located in New York, had only persons 101, 102, and 105 present, persons 103 and 301 having moved to California in August. The appropriate information was dispatched to an interviewer in California, who located the couple and obtained information about their new household. This information was placed with the same sample unit in the data file during processing at the Census Bureau. Even though persons 103 and 301 (daughter and husband) formed a separate household during the Wave 4 reference period, they retain the same sample unit identifiers, entry address identifiers, and person numbers that they were originally assigned.

Income information for the household was found to be as follows:

Person 101 is retired and
receives Social Security

Persons 102 and 103 are salaried

Person 301 is self-employed, and also
earned interest on a savings account

Person 105 is under 15 and, therefore,
has no income records.

There is a separate income record for each source, as illustrated in figure 4.6. Income of the father (P101) from Social Security is found on a General Amounts Type 1 record. The mother (P102) and daughter (P103) have salaried jobs; their incomes are on separate wage/salary records. In fact, since the daughter had one job in New York, then took another in California, she has two wage/salary records. The husband (P301) is in business for himself, and has a self-employment record. He also has income-producing assets, found on a General Amounts Type 2 record. Note also that the income records are not sequenced by household or family, only by type of record. There are pointers to the first and last income record by type on each person record. Similarly, on each income record, there is a pointer to the person who received the income. Note that these pointers do not vary by month because there is at most one income record per income source per person in any given wave.

It is illustrative to note the impact of the timing of the household split in the preceding example relative to the timing of the SIPP interviews. Because the daughter resided with the parents at the time of the Wave 1 interview, their relationships are known and all three are tracked over time. However, the situation would have appeared differently had the split occurred before Wave 1. In that case, only information pertaining directly to the people in the parental home would have been ascertained. In fact, the user would not have any information on the daughter, including her circumstances and her relationship to the parents, unless her address was selected into the sample along with her parents. Even if her address was selected, her relationship to the parents would not have been measured.

STRUCTURE OF THE RECTANGULAR FILE

In the rectangular version of the SIPP core files, the person is the unit of analysis. There is one very long record for each person, about 5,400 characters in all, containing all of the applicable information about the person: sample unit, address(es) and monthly household, family, personal characteristics, and

income sources. The rectangular file carries all the substantive information found on the complex file. An illustration of the rectangular file is provided in figure 4.8 which appears later in this chapter.

The rectangular structure results in some redundancy. For instance, information which is the same for each member of an address is repeated on each person's record. Extra space is also required to provide a unique location for each possible source of income, when most individuals receive only a few types of income. The result is a structure much easier to program for or to use with common statistical software programs than is the complex file. The rectangular format is also more amenable to resorting and restructuring, as in the analysis of food stamp reciprocity units, or the grouping of persons covered under the same health insurance policy.

The sequence of segments on the rectangular record generally follows the sequence of records on the complex file, as illustrated below.

Sample Unit Segment

Sample unit information appears on the first part of the record and contains basic data about what appears on the other portions of the record as well as the sample unit identification codes. The sample unit segment derived from the sample unit record of the complex file gives the sequence number of the sample unit on the file and the sample unit identifier. (See chapter 5 for an explanation of the derivation of the sample unit identifier.) The rotation group is given (1, 2, 3, or 4), as well as the number of addresses associated with that sample unit in each month of the reference period and, as of the interview date, the number of family month records, and the number of person records for the sample unit. This segment also gives the total number of wage and salary jobs and self-employment businesses for members of the sample unit, and the number of sample unit adults who receive asset-based income.

A state code is given for most sample units (see figure 4.7). (See chapter 5, "Use of Cross-Sectional Files for Estimation and Analysis," for appropriate use of state codes.)⁷ There is also a "reduction group code" for use in reducing sample size if that becomes necessary. This code was used by the Census Bureau for the sample cuts implemented in SIPP.

Address Segment

Address information is in five pieces--one for each of the 4 reference months and a short piece for the interview date. The same sequence of data items is repeated for each of the 4 reference months. Beginning with month 1 (the earliest month of the reference period), the address segment gives the address identification number, the calendar month, current address ID, and the entry address ID and person number of the reference person.⁸ Base weight and final

⁷Some states are combined for confidentiality reasons on the public-use tapes.

⁸Noninstitutional group quarters, such as rooming and boarding houses, college dormitories, and convents or monasteries, consist of a group of unrelated individuals or one or more families. They are interviewed if the group quarters is their usual residence. Therefore, there is no reference person and the first person is listed for the address.

FIGURE 4.7 - GEOGRAPHIC CODES USED IN SIPP

State Codes

01. Alabama	*30. Montana
*02. Alaska	31. Nebraska
04. Arizona	*32. Nevada
05. Arkansas	*33. New Hampshire
06. California	34. New Jersey
08. Colorado	36. New York
09. Connecticut	37. North Carolina
10. Delaware	*38. North Dakota
11. District of Columbia	39. Ohio
12. Florida	40. Oklahoma
13. Georgia	41. Oregon
15. Hawaii	42. Pennsylvania
17. Illinois	44. Rhode Island
18. Indiana	45. South Carolina
19. Iowa	47. Tennessee
20. Kansas	48. Texas
21. Kentucky	*49. Utah
22. Louisiana	*50. Vermont
23. Maine	51. Virginia
24. Maryland	53. Washington
25. Massachusetts	55. Wisconsin
26. Michigan	90. Idaho, New Mexico, South Dakota, Wyoming
27. Minnesota	91. Mississippi, West Virginia
29. Missouri	

*These seven states are included as states to which households moved.

Identifiable MSA/CMSA Codes as defined in 1983

0160	Albany-Schenectady-Troy, NY
0640	Austin, TX
0840	Beaumont-Port Arthur, TX
1000	Birmingham, AL
1122	Boston-Lawrence-Salem, MA-NH CMSA (part in MA only)
1282	Buffalo-Niagara Falls, NY CMSA
1602	Chicago-Gary-Lake County (IL), IL-IN-WI CMSA (parts in IL and IN only)
1642	Cincinnati-Hamilton, OH-KY-IN CMSA (parts in OH and KY only)
1692	Cleveland-Akron-Lorain, OH CMSA
1840	Columbus, OH
1922	Dallas-Fort Worth, TX CMSA
2000	Dayton-Springfield, OH
2082	Denver-Boulder, CO CMSA
2162	Detroit-Ann Arbor, MI CMSA
2400	Eugene-Springfield, OR
2840	Fresno, CA
3120	Greensboro--Winston-Salem--High Point, NC

FIGURE 4.7 - CONTINUED

3240 Harrisburg-Lebanon-Carlisle, PA
 3282 Hartford-New Britain-Middletown, CT CMSA
 3320 Honolulu, HI
 3362 Houston-Galveston-Brazoria, TX CMSA
 3480 Indianapolis, IN
 3762 Kansas City, MO-Kansas City, KS CMSA
 (part in MO only)
 4000 Lancaster, PA
 4472 Los Angeles-Anaheim-Riverside, CA CMSA
 4720 Madison, WI
 4920 Memphis, TN-AR-MS (part in TN only)
 4992 Miami-Fort Lauderdale, FL CMSA
 5082 Milwaukee-Racine, WI CMSA
 5160 Mobile, AL
 5360 Nashville, TN
 5480 New Haven-Meriden, CT
 5560 New Orleans, LA
 5602 New York-Northern NJ-Long Island,
 NY-NJ-CT CMSA
 5880 Oklahoma City, OK
 5920 Omaha, NE-IA (part in NE only)
 5960 Orlando, FL
 6162 Philadelphia-Wilmington-Trenton,
 PA-NJ-DE-MD CMSA (parts in PA,
 NJ, and DE only)
 6200 Phoenix, AZ
 6282 Pittsburgh-Reaver Valley, PA CMSA
 6442 Portland-Vancouver, OR-WA CMSA
 (part in OR only)
 6840 Rochester, NY
 6920 Sacramento, CA
 7042 St. Louis-E. St. Louis-Alton, MO-IL CMSA
 (part in MO only)
 7080 Salem, OR
 7240 San Antonio, TX
 7320 San Diego, CA
 7362 San Francisco-Oakland-San Jose, CA CMSA
 7560 Scranton-Wilkes-Barre, PA
 8000 Springfield, MA
 8280 Tampa-St. Petersburg-Clearwater, FL
 8400 Toledo, OH
 8520 Tucson, AZ
 8560 Tulsa, OK
 8840 Washington, DC-MD-VA
 8960 West Palm Beach-Boca Raton-Delray
 Beach, FL
 9240 Worcester, MA
 9280 York, PA
 9320 Youngstown-Warren, OH

weight follow (see Chapter 7, "Assessing Reliability of SIPP Data," for a discussion of the difference), as do the half-sample and stratum codes for variance estimation. Next are geographic codes for state of current residence; whether the address is in the metropolitan subsample (see chapter 5); and, if so, the metropolitan area of residence (see figure 4.7).

Various items from the control card follow. These include items that describe the housing unit or group quarters, and whether the unit is in a public housing project or benefits from rent subsidies.

The address segment also contains aggregate income information for each month. Total household income, earned income, property income, means-tested cash transfers, and noncash income (through food stamps, WIC, and energy assistance) are given. Social Security, Supplemental Security Income (SSI), unemployment compensation, veterans payments, AFDC, and food stamps are also shown as monthly household aggregates. Participation of the address unit members in energy assistance programs and subsidized school breakfasts and lunches are recorded as well.

The above information is then repeated for months 2, 3, and 4 of the reference period. A few household characteristics are recorded as of the interview date, as well as for each month of the reference period. These include household size, sample weight, current address ID, and entry address and person number of the reference person.

If the composition of the household at each address changed or if the person moved to a new address, constructed information on each monthly household--household size, total income, etc.--would change to reflect the composition of the household of which he or she was a member that month. Other information which is collected only at the time of the interview--tenure, public housing, school lunch participation, etc.--remains constant unless there is a change in address. (Any change in composition or location would also be highlighted in the person segment of the record by a household change indicator referring to each successive pair of months. This is discussed further in the section on the person segment.) The two-digit current address ID and geographic codes would change when the respondent moves to a new address.

Family Month Segment

The family month segment consists of four parts rather than five as in the address segment, each one corresponding to a reference month. (Interview month data are omitted.) The information, such as family type (see above discussion of family records on the complex file for definition), number of children, and family income by type, is the same for every family member. For unrelated individuals (or pseudo-families), data in the family segment refer to that individual alone. Thus, a tabulation of data for families must exclude data for unrelated individuals which appear in the family data fields. Unrelated individuals are identified as primary or secondary individuals in the family type variable.

There is no family numbering system which allows the user to trace data for the same family across the 4 months on either of the two types of files. The rectangular file (person segment) includes a family composition change indicator similar to that for households, which identifies whether any change occurred

between each successive pair of months either in membership, address, or relationship. (This is discussed further under the person segment.) One cannot tell from that flag whether the change has disrupted the family as a unit, as in the death or divorce of the reference person or spouse, or whether it has not, as in the birth of a child. Note that there are only three operative change flags, occurring between each successive pair of months within the 4-month period. There is no indication of whether the family composition changed between the last reference month of the previous interview and the first reference month of the current interview.

Subfamily Month Segment

While the complex file gives subfamilies a "subfamily month record," the rectangular file assigns subfamily information to a separate set of fields corresponding directly to the four monthly family segments. For persons who are members of subfamilies, the subfamily segments characterize that unit for a given month in terms of type, number of children, and the same income aggregates as on the household segment. These figures are also included in the totals shown on the corresponding primary family segments since subfamily members are also, by definition, members of the primary family. The user must, therefore, be wary of double-counting subfamily income. The person segment contains an indicator of change in subfamily membership from month to month (discussed under the person segment below).

Person Segment

The person segment, which is derived from the person record of the complex file, records the characteristics of each person over the 4-month period. Unlike the address, family month, and subfamily month segments, the data are not grouped by month; rather characteristics for different months appear in successive data fields for each variable. The organization of the person segment is similar to the control card and questionnaires, except that constructed monthly demographic program participation and amounts of income received are added.

For a few characteristics--address ID, relationship to reference person, marital status, and person numbers of spouse and parent (if present)--unedited data are carried over from the previous wave (except for Wave 1). This information, recorded as of the date of the previous interview, should generally be consistent with corresponding characteristics for the first reference month of the current interview. Still, information for the first reference month refers to the characteristic as it was for most of the month; if the previous interview occurred early in that month, there could be some discrepancies; e.g., if the person was single at an interview on the 6th of the month, but married on the 12th of the month. In any case, the data which appear for the previous wave help the user assess consistency of the data.

Like the person record on the complex file discussed earlier, the person segment contains month-in-sample indicators, monthly demographic data (which are zero for months not in sample), reason and dates entering and leaving the

sample,⁹ labor force activity, program coverage, income reciprocity, asset ownership, and educational assistance. As noted earlier, WIC benefits are imputed rather than collected and they are included in the person segment along with the program coverage fields. Unlike other benefits recorded in the income segment, WIC benefits are recorded for both children and adults covered under the program.

As mentioned above, the rectangular file carries a series of household, family, and subfamily change indicators. For Wave 2 of the 1984 Panel, for example, the variable HCHANGE1 is a one-character field located at character 2220. This is followed by HCHANGE2, HCHANGE3, HCHANGE4, and HCHANGE5, for months 2, 3, 4 and the interview month. The value of HCHANGE1, representing household composition in month 1 of the reference period, will always be 1. If no change in household composition or address occurred during month 2, HCHANGE2 will also have a value of 1; if the household changed in composition or address, its value will be 2. Each time a change takes place, the value of HCHANGE will be one greater than in the preceding month. Similar variables follow directly for family composition (FCHANGE1-4) and subfamily composition (SCHANG1-4), with the difference that these variables do not include the interview month.

The person segment includes a large number of fields which reflect screening for the receipt of various types of income. In Wave 1, respondents 15 years and older are asked about receipt of the various types of program income discussed in chapter 3. In Wave 2 and subsequent interviews, the interviewer checks that income sources (ISS codes 1 to 56 on the Income Source Summary) were correctly recorded in the previous interview, whether respondents still obtained income from each of those sources during the 4 reference months for this interview, and whether any other sources were added to those previously recorded. The same type of checklist is asked about income-earning assets (ISS codes 100 to 150).

The person segment shows aggregate income from all sources and separate aggregates for earned income, property (asset) income, transfer income, and other sources. These aggregates are given for each reference month. There is a consolidated set of reciprocity and asset ownership indicators, called INCSOURC (in Wave 1 of the 1984 Panel, characters 2701 to 2720; in subsequent waves of the 1984 Panel, 2577 to 2596) and ASTSOURC (in Wave 1, characters 2721 to 2759; in subsequent waves, 2597 to 2635).

Income Segments

The income segments on the rectangular file correspond to the information recorded on four different types of income records on the complex file. While the complex file has zero, one, or two wage and salary records, representing up to two different jobs, the rectangular file always carries two successive segments for two wage or salary jobs. Occupation and industry codes are

⁹Fields labelled "reason" and "dates entering the sample" describe both entering and leaving as do fields labelled "reason" and "dates left." Entrants and exits can be distinguished, however, because the reason codes are unique for each type of movement.

present for each job, as well as number of weeks worked each reference month.¹⁰ The segment shows receipt and amount of earnings each month. If the person began or left the job during the reference period, the date is shown. Other wage/salary information shown include hours worked per week, pay rate, and amount of pay before deductions. There are flags showing whether any of the amount information has been imputed.

The self-employment segment, likewise, contains data fields for two businesses on all records. Aside from receipt and amount of income each month, the segment has the occupation and industry codes, the number of weeks each month the person was with the business,¹¹ the legal structure, and whether other household members were owners or partners.

For income from program and miscellaneous sources (General Amounts Type 1), there are 35 separate sets of fields, one for each type of income (even though the questionnaire allows no more than six of these income types to be recorded for any one person). Each set of fields contains monthly reciprocity indicators, amounts, and imputation flags. For selected income types, additional information was collected and is recorded along with the basic reciprocity and amount variables. The income segment shows income from sources numbered 1 to 75 on the Income Source Summary. Income from owned assets (General Amounts Type 2) is also shown on each record. As noted in the discussion of the complex file, income amounts earned jointly by a husband and wife are initially recorded on only one of the spouse's questionnaire, but are allocated 50-50 in the income segment. Similarly, asset income amounts collected only as 4-month totals are prorated to the applicable months, and jointly received Social Security and Railroad Retirement have been allocated (unevenly) to each spouse.

Users of the rectangular file should pay close attention to the existence of not-in-universe (NIU) codes. When no income record for a particular job or income source existed in the complex file, the associated positions in the rectangular file have been padded. On Wave 1 of the 1984 Panel, zeroes were used to fill the amount fields in this case. However, for subsequent waves, a negative number was used for this purpose. When summing income amounts across records, the user should exercise caution in the treatment of these negative numbers in their calculation.¹²

Sort Sequence of the Rectangular File

As with the complex file discussed earlier, all records for a sample unit are kept together, even if component households are currently in different states.

¹⁰As noted earlier, fields denoting weeks worked per month per job are not necessarily consistent with fields denoting weeks worked per month in the person segment.

¹¹Ibid.

¹²Particular caution should be exercised in using AFDC benefits (I20AMT*). On Wave 2, 1984 Panel, valid dollar amounts occupy the first five characters of the field (as documented) but the NIU code (-00009) occupies six digits. On subsequent waves, both the valid dollar amounts and NIU code occupy all six digits.

The actual sort is as follows: by interview month (i.e., rotation group), by state of sample unit, by sample unit ID (after scrambling to preserve confidentiality), by entry address ID, by person number. The user could thus obtain a representative subsample by selecting one rotation group, all of whose records lie consecutively on the file, or by using the reduction group code found on the sample unit segment of the record.

Example Illustrating Structuring of the Rectangular File

To illustrate how the rectangular file is organized, consider the hypothetical example in figure 2.4. A listing of the records for this example is found in figure 4.8. In Wave 1, we find a sample unit with a household consisting of father, mother, daughter, son, and cousin (F-M-D-S-C). Each person's record identifies the same sample unit (101111103) and address by month (11 each month). Each record further specifies that he or she is at an address with one household and one family each month, and that each person was in the sample for all 4 months.

In Wave 2, the son left to join the military. His record now shows no address or family in months 3 and 4. Since he was no longer in the sample, his record disappears after this wave.

In Wave 3, the father-mother-daughter-cousin unit was unchanged during months 1 and 2, but the daughter married and her new husband (H) came to live with her and her parents during months 3 and 4. The records of the father, mother, daughter, and cousin show the same address and family during months 1 and 2 because no change had occurred. The new husband's record contains out-of-universe or not applicable codes for these months. For months 3 and 4, the record for each person indicates that there was one household with two families (a family and a subfamily). All five people are flagged as "in sample" for these 2 months. Note the sort sequence is not based on family relationships and the daughter and husband do not appear together. Also note the husband was assigned the sample unit and address of the daughter's household to which he moved.

In Wave 4, the situation remains the same for months 1 and 2. In month 3, the daughter and her husband move to a separate address. Each person's record keeps the same sample unit identifier. All records show there was one household in months 1 and 2, and two households in months 3 and 4. The records also all indicate there were five persons connected with the sample unit in all 4 months. The records of the daughter and her husband have the same address identifiers as do the parents in months 1 and 2, and the new address identifier for months 3 and 4.

Figure 4.8 skips to Wave 7 and shows that four people remain in the sample unit. In Wave 5 the cousin moved out and was not followed because he was under age 15. The four people have the same address in months 1 and 2 that they had in the latter part of Wave 4. In month 3, however, the parents moved and were followed. Their new address (71) is, therefore, assigned in the latter 2 months. All persons retained the original family relationships within the two households each month and were in sample for the full reference period.

FIGURE 4.8 - RECTANGULAR FILE RECORDS FOR THE HYPOTHETICAL EXAMPLE

	Sample Unit	HH	Segment			Family		Subfamily				Person	Month in Sample				
Wave 1	101111103	11	11	11	11	1	2	3	4			101	F	Y	Y	Y	Y
	101111103	11	11	11	11	1	2	3	4			102	M	Y	Y	Y	Y
	101111103	11	11	11	11	1	2	3	4			103	D	Y	Y	Y	Y
	101111103	11	11	11	11	1	2	3	4			104	S	Y	Y	Y	Y
	101111103	11	11	11	11	1	2	3	4			105	C	Y	Y	Y	Y
Wave 2	101111103	11	11	11	11	1	2	3	4			101	F	Y	Y	Y	Y
	101111103	11	11	11	11	1	2	3	4			102	M	Y	Y	Y	Y
	101111103	11	11	11	11	1	2	3	4			103	D	Y	Y	Y	Y
	101111103	11	11			1	2					104	S	Y	Y	N	N
	101111103	11	11	11	11	1	2	3	4			105	C	Y	Y	Y	Y

FIGURE 4.8 - CONTINUED

	Sample Unit	HH	Segment			Family			Subfamily			Person	Month in Sample					
Wave 3	101111103	11	11	11	11	1	2	3	5				101	F	Y	Y	Y	Y
	101111103	11	11	11	11	1	2	3	5				102	M	Y	Y	Y	Y
	101111103	11	11	11	11	1	2	3	5		4	6	103	D	Y	Y	Y	Y
	101111103	11	11	11	11	1	2	3	5				105	C	Y	Y	Y	Y
	101111103			11	11			3	5		4	6	301	H	N	N	Y	Y
Wave 4	101111103	11	11	11	11	1	3	5	6				101	F	Y	Y	Y	Y
	101111103	11	11	11	11	1	3	5	6				102	M	Y	Y	Y	Y
	101111103	11	11	41	41	1	3	5	6	2	4		103	D	Y	Y	Y	Y
	101111103	11	11	11	11	1	3	5	6				105	C	Y	Y	Y	Y
	101111103	11	11	41	41	1	3	5	6	2	4		301	H	Y	Y	Y	Y

FIGURE 4.8 - CONTINUED

•
•
•
•

	Sample Unit	HH	Segment		Family				Subfamily			Person	Month In Sample					
Wave 7	101111103	11	11	71	71	1	2	3	4				101	F	Y	Y	Y	Y
	101111103	11	11	71	71	1	2	3	4				102	M	Y	Y	Y	Y
	101111103	41	41	41	41	1	2	3	4				103	D	Y	Y	Y	Y
	101111103	41	41	41	41	1	2	3	4				301	H	Y	Y	Y	Y

READING THE DATA DICTIONARY

Figure 4.9 is an excerpt from the data dictionary that accompanies each data file. The data dictionary describes the contents and record layout of the public-use microdata file and identifies all data items in the order in which they appear on the file. The data dictionary is printed in the technical documentation for each file and is also available as a machine-readable text file (without page breaks) on the same tapes as the data files.

For most data items, the first line of each item description, as in figure 4.9, with a "D" at the left margin, gives you three pieces of information:

Data Name: The data name field is an eight-character field. It may be a mnemonic such as "WEEKSLK" or may include a four-digit number, as in "SC1054" in figure 4.9. (The letters SC refer to source codes. Each answer field on the questionnaire is given a source code. The source codes are used in entering data into the computer and in programming the file. Where a four-digit number appears, the item corresponds directly to an item on the questionnaire designated with the same four-digit number (see the middle column of questionnaire pages in the technical documentation). It is frequently useful to work with the questionnaire side by side with the data dictionary.

Size: The size of the data field tells how many characters the data item occupies. In this example, the data item SC1054 occupies two characters.

Begin: The next field gives the character location in which the data field begins. In this example, the data item SC1054 begins in location 2834.

Selected data items contain data dimensioned in an array, i.e., consisting of a series of subfields of equal size. For these data items, the term TABLE also appears on that first line, as in the example of WEEKSLK shown in figure 4.9.

The next few lines contain descriptive text and notes. For item SC1054, the text restates the question on which the data are based. In other cases, the range of valid values for a continuous variable may be shown. For example, the variable WS1-2032, "amount of pay before deductions," can have values ranging from -9 (not in universe) to 33332, the highest monthly dollar amount allowed by top-coding.¹³ Not-in-universe codes are assigned if reciprocity was reported to be "no" in the person segment.

¹³Monthly unearned income amounts (other than assets) are top-coded to \$8,333 if the total amount for the wave exceeds \$33,332. Hence, if an amount such as \$20,000 was reported in reference month one and "0" reported for the other 3 months in one wave, no top-coding would have been instituted. However, if \$20,000 was reported in each of the 4 months, then the monthly amounts are top-coded to \$8,333. Asset income amounts are top-coded to \$12,500 before construction of monthly amounts.

The line with "U" at the left margin designates the universe for the item; that is, the units or persons for whom information is provided. Following this, when necessary, are categorical value codes and labels. For example, for SC1054 there are 11 value codes with accompanying labels, beginning with "Ø." The first of these value lines begins with a "V" to distinguish them from the universe line or lines preceding the value labels.

The machine-readable version of the data dictionary may in some cases allow for direct input of format information into the user's software. Many of the major statistical or data management packages (e.g., SPSS, OSIRIS, CENSPAC) allow data dictionary information to be read in from an external file. Unfortunately, there are no standards for how this data dictionary information is recorded. Thus, in order to use the SIPP data dictionaries on tape, it is necessary to write a program to reformat the SIPP data dictionary as required for any given software. Alternately, if the number of data fields being used is relatively small, a text editor may be used.

The data dictionaries for core files, Waves 2 to 9, are nearly identical. Between Waves 1 and 2 there are a number of changes in location due to minor differences in the structure of the questionnaires and the inclusion of certain items. User notes are issued highlighting the changes in variable locations between the waves.

TECHNICAL CONVENTIONS OF SIPP TAPES

Some of the most important technical conventions associated with SIPP tapes are as follows:

- | | |
|----------------------------|---|
| <u>Densities:</u> | The Census Bureau offers 6250 bpi and 1600 bpi on 9-track tape. |
| <u>Recording Language:</u> | Users have the option of EBCDIC or ASCII. |
| <u>Labels:</u> | EBCDIC tapes are given IBM labels; ASCII tapes carry ANSI labels. Users may request unlabelled tapes, though it is not recommended. |
| <u>Block Size:</u> | SIPP records are typically packed together into blocks which are a multiple of the record size, but no more than 32,000 characters. Users may specify a smaller block size. |
| <u>File size:</u> | Complex (or relational) files with core data typically require three high density (6250 bpi) tapes for one wave, while rectangular files typically require two, assuming a large block size. Topical modules are expected to be larger. |

FIGURE 4.9 - EXCERPT FROM DATA DICTIONARY OF WAVE 1 RECTANGULAR FILE

PERSON

DATA	SIZE	BEGIN
D WEEKSLK	18	2649
TABLE		
Was this person looking for work or on layoff during this week of the reference period. There are 18 answer fields, one for each week of the reference period.		
U Persons 15 years old or older		
V 0. Not applicable		
1. Yes		
2. No		
.		
.		
.		
D SC1054	2	2834
During the weeks that ... wanted a job but was not looking for one, what was the main reason ... was not looking		
U Persons 15 years old or older		
V 0. Not in universe		
1. Believes no work available in line of work or area - skip to SC1240		
2. Couldn't find any work - skip to SC1240		
3. Lacks necessary schooling, training, skills, or experience - skip to SC1240		
4. Employers think too young or too old - skip to SC1240		
5. Other personal handicap in finding job - skip to SC1240		
6. Can't arrange child care - skip to SC1240		
7. Family responsibilities - skip to SC1240		
8. In school or other training - skip to SC1240		
9. Ill health, physical disability - skip to SC1240		
10. Other - skip to SC1240		
.		
.		
.		
D WS1-2032	5	3298
What was the total amount of pay that...received before deductions on this job last month (month 4). Range = -9,33332		
U Persons 15 years old and older		
V -9. Not in universe		
0. None		

OTHER ASPECTS OF WORKING WITH SIPP FILES

The following chapters deal with further aspects of working with SIPP micro-data files. Chapter 5 discusses how to use the public-use files for estimation. Topics include derivation of weighted estimates; use of partial samples; estimates involving households, families, and special program reciprocity units; and estimates for subnational geographic areas.

Chapter 6 discusses the problems associated with matching data from more than one cross-sectional file. Chapter 7 deals with the calculation and use of standard errors from the SIPP sample, as well as other factors affecting the accuracy of the data.

REFERENCES

- McMILLEN, D. and R. HERRIOT. "Toward a Longitudinal Definition of Households," Journal of Economic and Social Measurement (formerly Review of Public Data Use), Vol. 13, Nos. 3 and 4 (December 1985), pp. 349-360.
- DUNCAN, G. and M. HILL. "Conceptions of Longitudinal Households: Fertile or Futile?," Journal of Economic and Social Measurement (formerly Review of Public Data Use), Vol. 13, Nos. 3 and 4 (December 1985), pp. 361-375.
- CITRO, C., D. HERNANDEZ, and R. HERRIOT. "Longitudinal Household Concepts in SIPP: Preliminary Results," Second Annual Research Conference Proceedings, March 23-26, 1986. Washington, D.C.: U.S. Bureau of the Census, 1986.
- CITRO, C., D. HERNANDEZ, and J. MOORMAN. "Longitudinal Household Concepts in SIPP," Proceedings of the Section on Social Statistics, American Statistical Association, 1986.

CHAPTER 5 - USE OF CROSS-SECTIONAL FILES FOR ESTIMATION AND ANALYSIS

SIPP public-use cross-sectional files are designed to permit analysis of the data in a manner which is not possible through the use of published reports. However, there are a number of characteristics of these files which make their use for cross-sectional estimation more difficult than is currently true for cross-sectional surveys like the CPS. These characteristics include:

- o The cross-sectional SIPP files contain data collected as part of a longitudinal survey.
- o Unlike true cross-sectional surveys, household and family composition is not constant throughout the reference period.
- o The sample design is complex thus requiring the use of sample weights for each observation; weights corresponding to each month of the reference period are available.
- o Persons may not be part of the sample for the entire reference period of the wave.
- o The data cannot be viewed in a simple hierarchical fashion like the March CPS.
- o The reference period does not cover the same calendar period for each observation.
- o Less than the full sample may be available for most calendar-period estimates.
- o Geographical information is not revealed entirely and in some cases is randomly changed to avoid disclosure.

This chapter elaborates on these characteristics which complicate use of the files for cross-sectional estimation and provides the user with instruction on how to prepare the desired estimates. It attempts to cover most of the general types of problems the user may encounter and includes examples for clarification. The chapter is organized into the following major sections:

- o Identification system
- o Person as the unit of analysis
- o Households and families as units of analysis
- o Other analytic units
- o Preparing estimates for different periods of time
- o Preparing estimates for different geographic units

IDENTIFICATION SYSTEM

To facilitate keeping track of respondents in the field as well as linking of the data across waves, each person is assigned an identification number when he or she enters the survey. The ID number consists of 14 digits identifying the

sampling unit and each person within it. There is also a series of two-digit fields referring to the person's address each month (current address ID) which changes when he or she moves. The 14-digit person ID provides a means of linking information about an individual from wave to wave. The two-digit current address identifiers uniquely identify the household of which each person is a member at any point in time. Thus it is possible to link data from all persons throughout the 2 1/2-year duration of a panel. This also allows the construction of monthly household income estimates based on the actual composition of households during the measurement period.

Identification Numbers

The person ID number consists of the following parts:

Sample Unit ID (SU-ID)	9 digits
Entry Address ID (PP-ENTRY)	2 digits
Person Number (PP-PNUM)	3 digits

The sample unit ID is a scrambled version of a census code for the respondent's sampling area, cluster of housing units within that area (called a "segment"), and a sequentially assigned serial number. With the exception of merged household members (described below), the sample unit ID never changes. It is the link to the original sample unit. All additional persons who are associated with an original sample person will receive the same sample unit ID.

The entry address ID represents the address of the person at the time he/she was first interviewed and does not change even if the person moves. It is used in conjunction with the person number to uniquely identify persons within the sample unit. This variable is the number 11 for all original sample members. For additional sample members, this can be 11 or greater than 11 depending on the current address ID of the unit which the new sample member joined.

The person number is a three-digit number, the first digit of which indicates the wave in which the person entered the survey. The remaining digits are assigned sequentially within the household. Original sample members are assigned person numbers in the 100 series. New sample persons are assigned person numbers in the N*100 series where N is the wave when they were first interviewed.¹

The current address ID (H*ADDID--as listed in the technical documentation) together with the sample unit ID uniquely associates each person in the sample unit with an address in each month. A group of people sharing the same address in the same month within a sample unit is referred to as a household. The current address ID changes whenever an individual or group of individuals moves to a new address. The first digit of the current address number identifies the Wave (1 to 9) in which a household is first scheduled for interview at a new address; the second digit is used to sequentially number addresses for households that split into two or more households as a result of a move to a different location by original sample persons.

¹The user should note that, while in many cases the household reference person is an original sample member and may be the first person in the household, this is not always true. Location of the reference person within household is discussed later in this chapter.

In Wave 1, all households have 11 as the current address number. In Wave 2, new households are numbered 21, 22, and so on. (Examples follow to illustrate how this scheme works.)

Thus far, several situations in which the ID system must be adjusted have been identified. For example, in Wave 2 of the 1984 Panel, two separate households previously selected into the sample merged by marriage. In this situation, one of the original set of ID numbers was retained for the merged household, and the new person numbers were assigned to the person who lost the original identifiers. Interviewers recorded new and old ID numbers to provide linkage and these are retained in the data files for the wave after the move. Individuals whose sample unit ID and person numbers have been changed are referred to as merged household members.

Merged household members are relatively rare and their existence can be ignored for cross-sectional analysis. However, if the user wishes to link public-use cross-sectional files over time, their existence poses some difficulties. These issues are discussed at length in chapter 6 which provides instruction on how to link public-use cross-sectional files over time.

Merged household members can be identified after the move takes place in several ways. First, these individuals will have person numbers in the range 180 to 189. Second, they will have previous wave identifiers retained in the following fields:

Old Sample Unit	PREV-ID
Old Entry Address	SC0064
Old Person Number	SC0066
Old Rotation Group	PREV-ROT

Finally, these individuals can be identified from the User Note Series issued to users who purchase the public-use tapes and associated technical documentation (available from Customer Services, Data User Services Division, Bureau of the Census, Washington, D.C. 20233 (301-763-4100)). In that series, the Census Bureau provides a list of all such persons using both the old and new identifiers.

Examples of Change in Sample Unit Composition

The following example illustrates how the ID system works as members of households move to new addresses, additional persons move in with them, and households split. The example shows how the ID system works for the hypothetical sample unit illustrated in figure 2.4.

Let us say that, in Wave 1, there is a five-person household in Detroit consisting of a husband, wife, daughter, son, and cousin (see figure 5.1). Since this is the first wave, the current address number is 11--indicating Wave 1, address 1--and the entry address number for each member of the household is the same as the current address number. Since they are assigned in Wave 1, the person numbers are in the 100 series and numbered sequentially, beginning with 101.

In Wave 2, the son leaves the sample because he joined the army. In Wave 3, the daughter marries and her husband moves into the household with his wife and in-laws. The current address number where the mother, father, cousin, daughter,

and son-in-law live remains the same since it is the same address. The son-in-law's entry address number is 11 since he first enters the survey at an address coded 11. The person number for the son-in-law is in the 300 series (301) since he joins the survey in Wave 3.

During Wave 4, the daughter and son-in-law move into a new house. The current address number of the daughter and son-in-law is 41 since they establish a new address in Wave 4.

The situation remains unchanged until Wave 7 except that in Wave 5 the cousin is taken by an uncle who is not in the sample, and, therefore is not followed. In Wave 7, the parents move to California. They retain the original person identifiers but are assigned a new value (71) for their current address denoting the move took place in Wave 7.

During Wave 8, the parent's household splits up. The wife moves to Florida while the husband moves to Detroit. The current address ID where the husband lives is 81 since he moved during Wave 8. His entry address ID and person number stay the same. The current address number where the wife now lives is 82, i.e., the second household added into the SIPP sample in the eighth wave. (The assignment of address number 81 to the husband and 82 to the wife is random. It could be the other way around.) The wife's entry address ID and person number stay the same.

While the parents were breaking up, the daughter and son-in-law have a baby. This new sample member is assigned the sample unit ID of the daughter and son-in-law. However, the grandchild's entry address is 41 instead of 11 because that is the current address ID of the daughter and son-in-law at the time of birth. The person number assigned is 801 reflecting the fact that the grandchild came into the sample in Wave 8.

PERSON AS THE UNIT OF ANALYSIS

While the data are issued as cross-sectional and cross-sectional estimation is the topic at hand, the longitudinal nature of the sample and survey design and the procedures employed by the Census Bureau in producing the public-use tapes complicate the calculation of cross-sectional statistics for persons. This section elaborates on the issues the user should consider in producing person-based estimates.

The data are collected and issued on a wave-by-wave basis. However, the majority of the cross-sectional applications are to produce monthly statistics. The manner in which people enter and leave the sample and the failure to interview adults affect the production of these monthly estimates. Persons can be present in the sample in all 4 reference months and the interview month, they can enter the sample after the first reference month of the wave, they can leave the sample after the first month of the wave, or they can become non-interviews. The classification of each respondent in these situations determines whether the individual should be included in monthly estimates for some months in the wave, all months, or not at all. This classification also indicates whether the monthly data were derived from an actual interview or imputed. Imputation, as discussed in this section, refers to the imputation of entire

FIGURE 5.1 - IDENTIFICATION SYSTEM FOR THE SAMPLE UNIT DEPICTED IN FIGURE 2.4

	Sample Unit	Current Address ID	Entry Address ID	Person Number
<u>Wave 1</u>				
Father	101111103	11	11	101
Mother	101111103	11	11	102
Daughter	101111103	11	11	103
Son	101111103	11	11	104
Cousin	101111103	11	11	105
<u>Wave 2</u>				
Father	101111103	11	11	101
Mother	101111103	11	11	102
Daughter	101111103	11	11	103
Cousin	101111103	11	11	105
<u>Wave 3</u>				
Father	101111103	11	11	101
Mother	101111103	11	11	102
Daughter	101111103	11	11	103
Son-in-Law	101111103	11	11	301
Cousin	101111103	11	11	105
<u>Wave 4</u>				
<u>Parent's Household</u>				
Father	101111103	11	11	101
Mother	101111103	11	11	102
Cousin	101111103	11	11	105
<u>Daughter's Household</u>				
Daughter	101111103	41	11	103
Son-in-Law	101111103	41	11	301
<u>Wave 7</u>				
<u>Parent's Household</u>				
Father	101111103	71	11	101
Mother	101111103	71	11	102
<u>Daughter's Household</u>				
Daughter	101111103	41	11	103
Son-in-Law	101111103	41	11	301
<u>Wave 8</u>				
<u>Father's Household</u>				
Father	101111103	81	11	101
<u>Mother's Household</u>				
Mother	101111103	82	11	102
<u>Daughter's Household</u>				
Daughter	101111103	41	11	103
Son-in-Law	101111103	41	11	301
Grandchild	101111103	41	41	801

questionnaires in cases of noninterview. This type of imputation is accomplished using a two-step procedure. First, control card items are brought forward from the previous wave. Second, all questionnaire items are imputed from other interviewed individuals within the same wave using a statistical match procedure.²

Some important concepts to note:

- o Month-in-sample (person) codes (PP-MIS) denote which month(s) the observation should be counted (PP-MIS-* = 1 implies the observation should be counted in Month *).
- o Monthly demographic data derived from the control card are all set to zero in the months the person is not in sample, i.e., when PP-MIS-* = 2. The variables affected are

- Weight (FNLWGT-*)
- Relationship to reference person (RRP-*)
- Age (AGE-*)
- Marital status (MS-*)
- Family type (FAMTYP-*)
- Family relationship (FAMREL-*)
- Family number (FAMNUM-*)
- Person number of spouse (PNSP-*)
- Person number of parent (PNPT-*)

Where * denotes the reference month (1, 2, 3, or 4) or the interview month (5). The user should always check the value for PP-MIS before using these demographic data.

- o Information from the questionnaire is imputed when the person was "in sample" for at least one month of the reference period (PP-MIS-* = 1 for * = 1, 2, 3, or 4) but not actually interviewed (PP-MIS-5 = 2). Note this includes persons who moved out of scope as defined in chapter 2 and persons who died, as well as persons who refused to be interviewed in the wave. Other cases when the whole questionnaire was imputed are Type Z noninterviews (PP-INTWV = 3 or 4).
- o Data are collected for all months of the reference period even if the interviewed person was in the sample only for part of the reference period. The user should ignore this information for months for which PP-MIS-* = 2. Also, persons for whom the questionnaire has been imputed will have the data imputed for all months even though the person was not in the sample all months. Again the user should ignore the data in months for which PP-MIS-* = 2.

²Nonrespondents are matched to respondents based on demographic characteristics.

Figure 5.2 illustrates the various situations which can occur within waves, expanding the four general classes mentioned earlier into seven specific situations and adding a category for children for whom no interviews are conducted.

To a large extent this categorization is based on interview status, differentiating among various types of noninterview. The types of noninterview are defined in chapter 7.

The majority of people in each wave fall into Category A, interviewed original sample adults. These are people that the survey is designed to follow over time and for whom an interview was successfully obtained in the wave. Category B consists of interviewed adults who are included in the sample only for the period that they reside with an original sample adult (interviewed new sample adults).

Category C--merged household members, the third group of people in figure 5.2--are original sample members who moved into a household with other original sample members who were initially in a different sample unit. These cases are problematic for the linkage of two waves of data for two reasons: (1) the primary reason--the person identifiers change over time; (2) the secondary reason--the possibility of having two records for these merged household members within one wave. In fact, the only time there is only one record within a wave is when the move took place very early in the reference period.

When there are two records within a wave for a merged household member, one record will exist with the original identifying variables and the other with the new identifying variables (previous wave identifiers exist in this latter record containing the old identifiers). The former record will be treated like a Type D nonresponse in the data processing phase and, hence, all economic data will be imputed cross-sectionally through a statistical match procedure. The latter record will contain the results of the actual interview.³ The month-in-sample codes (PP-MIS) on the file will be set so that the former record will be "in sample" prior to the move and the latter, "in sample" subsequent to the move. In each record, the weight fields and edited monthly demographic data will be nonzero only in the months considered "in sample."⁴ In the case where a merged household member only has one record in the wave, it will contain the new identifiers and all data relevant to that wave.

Categories D, E, and F--the fourth through seventh categories in figure 5.2--are different types of cases where no interview was conducted in the wave but a record for that person exists on the file. Category D (Type Z noninterview) consists of original sample adults in a household where other adults responded to the survey.

³Note that this could also represent a Type Z nonrespondent, in which case the data are imputed in both records.

⁴There is a perfect correlation between being "in sample" and having positive weights and valid monthly demographic data.

FIGURE 5.2 - SOURCE OF QUESTIONNAIRE INFORMATION: REPORTED VS. IMPUTED

Category	Months In Sample	Source For Data ^{1/}	Description
A	All	Interview	Interviewed original sample adult
B	All Some Some	Interview Interview Imputed	Interviewed new sample adult, i.e., a person with person number in the 200+ category.
C	Some or All Some	Interview Imputed	Merged household member whose basic identifiers changed (merged households are discussed in chapter 4.)
D	All	Imputed	Nonrespondent with imputed data who was considered present in the sample the full reference period (Type Z nonresponse) ^{2/} .
E	Some	Imputed	Mover who was not successfully interviewed and hence the data were imputed. They were not considered present in the sample after the move (Type D nonresponse and selected Type A noninterview ^{3/} .)
F	Some	Imputed	Original or new sample member who left the sample because of the design (i.e., death, moved out of scope, new sample member no longer residing with original sample member). Data were imputed and the person was present only until the month he/she left.
G	None	None	Other nonrespondents for whom there were records but imputations were not performed. The person was not considered in sample for the entire wave (Type C noninterview and Type A noninterview not included in Category E.)
H	All Some None	Control Card	Children under the age of 15. The length of time they are in sample is a function of the adults with whom they reside.

^{1/}If the source is "imputed," then the demographic data from the control card is obtained from the previous interview and the questionnaire items are imputed through a statistical match procedure.

^{2/}On Wave 1 of the 1984 Panel, interviewed households containing one or more Type Z nonrespondents were assigned zero weights. Data for Type Z nonrespondents in this case were not imputed. After Wave 1 of the 1994 Panel, interviews of households containing one or more Type Z nonrespondents were assigned positive weights.

^{3/}Members of Type A noninterview fall in this category if they resided with an interviewed sample adult early in the reference period and, hence, were classified as "in sample" for at least one month in the wave.

After Wave 1 of the 1984 Panel, Type Z noninterview adults are treated as present in the sample the full wave (PP-MIS codes are set to 1 for all months). However, the data from the questionnaire are imputed cross-sectionally through a statistical match procedure. In Wave 1 of the 1984 Panel, Type Z noninterview adults and all other members of their Wave 1 household were assigned zero weights.

Category E includes cases where an original sample member or a group of original sample members moved within the wave but could not be located for interview (Type D noninterview) or refused to continue participation (selected Type A noninterview).⁵ These cases are treated like Type Z nonresponse (Category D) except that they are only considered "in sample" for the months prior to the move. (PP-MIS codes switch from 1 to 2 at the point the move occurs.) The weight fields and monthly edited demographic variables are only nonzero for the months the person is considered as "in sample." This category is distinguished from Category G (described below) in that persons in Category E resided with an interviewed adult during at least one month of the reference period. Note that the months these movers were "in sample" are determined by the date they were reported by the interviewed adult to have left their former household.

Category E can be illustrated by an example. A husband/wife family with child was successfully interviewed in Waves 1 and 2. At the beginning of the third month of Wave 3, the wife and child move but are not immediately located. In Wave 3, the husband is interviewed, but the wife refuses resulting in a Type A noninterview. Because the husband reports the wife and child residing at his address in month 1 and 2, the wife and child are flagged as "in sample" during those 2 months. Due to the noninterview situation, however, questionnaires were not administered. As a result, the questionnaire information for the wave is imputed so that data exist on the files for the months the wife was reported to be in the sample.

Category F consists of original sample adults who left the sample due to death, institutionalization, entering military barracks, or a move outside the geographic areas where an interview could be conducted. These individuals are treated like the movers described in Category E. That is, since no interview was conducted, the majority of the data are imputed. Also, month-in-sample codes are set to "1" for before the individual left and changed to "2" for after, with the corresponding suppression of weights and edited monthly demographic information.

Category G consists of those original sample adults in households for which no interview was successfully conducted. In these cases, records exist for the persons in the household but no data were collected and no imputations were performed to compensate for the lack of information. Individuals falling into this category consist of those in Type C noninterviewed households, as well as those in Type A noninterviewed households not previously classified as Category E.

⁵Members of Type A noninterview fall in this category if they resided with an interviewed sample adult early in the reference period and, hence, were classified as "in sample" for at least one month in the wave.

The final category in figure 5.2, Category H, consists of children under the age of 15. The survey only includes a provision to collect minimal data for these individuals and they are not followed unless they reside with an original sample adult. Children have their "in sample" codes set based on the codes for the other adults in the household at the time of the interview. As is true for adults, the weight fields and edited demographic data are set to zero in months classified as "not in sample."

Use of Weights

The SIPP was originally designed to obtain a self-weighting probability sample. In a self-weighting sample, every sample unit has the same overall probability of selection. For the 1984 Panel, in self-representing PSU's, the sampling rate is about 1 in 3,700; in nonself-representing PSU's, the sampling rate is higher, as the sampling is adjusted to account for the PSU's probability of selection. For example, if a nonself-representing PSU was selected with a probability of 1/10, the sampling rate within the PSU would be roughly 1 in 370 instead of 1 in 3,700. Because of changes in the sample, SIPP is no longer self-weighting. Also weights used in the preparation of SIPP estimates have been adjusted in order to improve the precision and accuracy of these estimates.

The estimation procedure used to derive SIPP person weights involves several stages of weight adjustments. In the first wave, each person received a base weight equal to the inverse of the probability of his/her address being selected. In subsequent waves, each person received a base weight that accounted for differences in the probability of selection caused by the following of movers to new addresses (Huang, 1984).

A noninterview adjustment factor is applied to the weight of each interviewed person to account for persons in occupied living quarters who were eligible for the sample but were not interviewed (see Kalton and Kasprzyk (1986), and Chapman, Bailey, and Kasprzyk (1986)). (See chapter 7 for more about noninterviews.) A factor termed "Stage 1 adjustment factor" is applied to each interviewed person's weight to account for the SIPP sample areas not having the same population distribution as the strata from which they were selected.

A Stage 2 adjustment to persons' weights is performed to bring the sample estimates into agreement with independent monthly estimates of the civilian (and some military) noninstitutional population of the United States by age, race, and sex. These independent estimates, described in "Population Estimates and Projections" (Current Population Reports, Series P-25, Number 985), are based on statistics on births, deaths, immigration and emigration, and the strength of the Armed Forces. To reduce sample error, weights are further adjusted in such a manner that SIPP sample estimates would closely agree with Current Population Survey (CPS) estimates by type of householder (married, single with relatives, or single without relatives, by sex and race) and relationship to householder (spouse or other). The estimation procedure also involved an adjustment that was needed to make the husband and wife of a household receive the same weight.⁶ Starting in the fifth wave of the 1984 Panel,

⁶The need for this last adjustment results from the differential treatment of males and females in the prior adjustments.

a further adjustment is made to base weights to compensate for the subsampling, made necessary by budgetary problems.

This Stage 2 adjustment procedure resulted in the assignment of five separate weight fields for each person in each wave. The five fields correspond to the 4 reference months and the interview month. Users should use a different weight field for each set of monthly cross-sectional estimates derived from a wave.

The weight estimation procedure described above resulted in persons' weights varying from about 400 to about 40,000, although this range varies by wave. Figure 5.3 displays basic statistical properties of the weights in the first five waves of the 1984 Panel. After Wave 1, persons in the sample for less than the entire 4-month period received zero weights for months not in the sample, i.e., when PP-MIS-* = 2. Most statistical software packages handle weighted data with no difficulty. In tabulating a characteristic, the software can apply the appropriate weight to each response. Different software packages handle weighting with varying degrees of efficiency, however.

Figure 5.4 illustrates the fact that the use or nonuse of weights can significantly affect the outcome of tabulations. Three of five persons in the illustration work full time; two do not. But, since the persons who do not work full time happen to have higher weights than the others, weighted totals show the two groups to be equal.

Individual Characteristics

For the most part, the economic and demographic data for individuals can be used directly, as is true for the public-use data files from any other household survey. The exceptions are as follows:

- o Ignore all monthly data in months for which PP-MIS-* = 2. These are months for which zero weights have been assigned.
- o On the rectangular files (except in Wave 1 of the 1984 Panel), nonreceipt of a particular income source for an entire wave results in the assignment of "9" to the monthly reciprocity flags and "-9" to the monthly benefit amounts. Users should take care not to treat "-9" as a valid dollar amount. In Wave 1, reciprocity flags are set to "2" and amounts are set to "0."

Users wishing to distinguish imputed or edited data from reported data should check the following:

- o If PP-MIS-5 = 2 and PP-MIS-* = 1 for at least one reference month or if the person is Type Z noninterview (PP-INTWV = 3 or 4), then the entire questionnaire has been imputed through a statistical match procedure and the control card data have been brought forward from the preceding wave.

FIGURE 5.3 - STATISTICAL PROPERTIES OF PERSON WEIGHTS ON 5 WAVES OF THE 1984 PANEL

Reference Month	Number of People with Positive Weights	Minimum Weight	Maximum Weight	Mean	Standard Deviation
Wave 1					
1	52758	1418.2906	23893.560	4369.5332	1119.5720
2	52758	1499.3005	23832.698	4373.4528	1117.2093
3	52758	1493.3164	23938.858	4377.3246	1118.7028
4	52758	1521.9843	23340.086	4380.8124	1117.1528
5	52758	1574.8917	22697.291	4385.1969	1122.9979
Wave 2					
1	38347	652.6406	23109.877	4522.4067	1172.1690
2	38605	596.9902	22756.618	4496.3410	1198.4732
3	38891	587.9985	22102.665	4467.2325	1225.4372
4	39249	574.3549	22629.997	4430.8427	1253.6847
5	39463	376.7760	22802.065	4409.4225	1269.7611
Wave 3					
1	50855	373.1103	25650.175	4560.4766	1268.2240
2	51058	570.6232	23442.499	4545.5409	1282.2946
3	51326	510.6788	23260.318	4525.4225	1302.3464
4	51652	464.0937	23108.967	4500.5074	1310.0838
5	51956	437.5975	23541.411	4477.6631	1330.5957
Wave 4					
1	49725	437.8826	25151.575	4677.2763	1395.0946
2	49931	447.2045	25962.227	4662.0554	1405.1208
3	50181	418.1458	30636.813	4642.7362	1419.3529
4	50488	414.6399	29189.175	4618.8259	1434.5697
5	50929	485.0649	27755.260	4581.8922	1436.5818
Wave 5					
1	45377	459.4248	37183.222	5142.2325	1764.6304
2	45504	442.0941	35393.756	5131.4182	1766.6433
3	45669	487.5410	33310.011	5117.2487	1770.8800
4	45842	495.7347	33636.873	5101.8817	1782.5999
5	46063	493.4739	33180.704	5081.4399	1783.0478

FIGURE 5.4 - EXAMPLE OF WEIGHTED DATA

	Worked Full Time		Raw Counts		Weighted Counts	
		Weight	No	Yes	No	Yes
Person 1	No	4,000	1		4,000	
Person 2	No	5,000	1		5,000	
Person 3	Yes	3,000		1		3,000
Person 4	Yes	3,000		1		3,000
Person 5	Yes	3,000		1		3,000
			2	3	9,000	9,000

- o Control card information is repeated twice, once in unedited fields reflecting the reported amount and once in edited fields. A comparison of the two will denote when the original reported amount was changed.
- o Item imputation is denoted by separate flags for each variable imputed.

The various forms of imputation and the use of the imputation flags are discussed more fully in chapter 7.

Household and Family Characteristics

In each month, persons considered "in sample" can be arrayed by the characteristics of the households and families to which they belong in each month. On the public-use tapes, the Census Bureau has generated summary characteristics of these units which can be used directly in tabulations of persons.

If the existing summary fields are not sufficient, the user can create new summary characteristics as desired by summing the relevant variables for all individuals in the same unit in the same month. Grouping persons in households or families with SIPP files is more complicated than with files in which person records are arranged in a strictly hierarchical fashion within household. As discussed in chapter 4, address records in SIPP complex files carry pointers to each person who was a resident at the address in each month. There are five sets of pointers, one for each month of the reference period and one for the interview month. The analyst would need to group persons in households using these address identifiers.

The rectangular file does not have these house-to-person pointers within sample unit, but does identify the current address ID (H*-ADDID) of the household of which the person was a member each month. The file can be sorted on current address ID within month and within sample unit to group household members together for any particular reference month. Another option available to rectangular file users is to sort on the person number of the householder within month and within sample unit, which is provided on each household member's record. Note, however, that, if estimates are being derived for more than one month for each person record, a separate sort is required for each month because composition can change from one month to the next. Further information on forming household and family units is provided later in the discussion of these as units of analysis.

In addition to characteristics of the unit to which the person belongs each month, some indication of the stability of that unit within the wave can be derived from the household and family change fields (HCHANGE*, FCHANGE*, and SCHANGE*). Longitudinal units have not been defined on the public-use cross-sectional files. However, the change fields will indicate if any change at all occurred in 2 successive months whether it be a change in household composition or an address change by the entire unit. This change may disrupt the unit (such as a divorce) or it may not (such as the birth of a baby). Household change fields also denote a change of address as well as a change in composition. Hence, a unit which moves intact to a new address will have change fields set to denote a change took place. The change fields cannot be used except by comparing two successive values in the following manner:

- Month 1 - Cannot tell if a change occurred from the previous wave.
- Month 2, 3, 4 - If the change field in one month equals the change field in the prior month, no change took place. Otherwise, some change took place.
- Month 5 - Change only defined for households in the interview month. The field is used as noted for months 2, 3, and 4.

Note specifically that the value in any one field has no meaning.

Top-coding 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 "top-coded" so that no individual annual income amounts above \$100,000 per source are revealed. While the data dictionary indicates a top-code of \$33,332 for monthly income, this top-code will rarely be used. In most cases the highest 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 top-code is \$8,333 multiplied by 12 months.) Individual monthly amounts above \$8,333 may occasionally be shown if the respondent's income varied considerably from month to month, as long as the total amount reported in the wave did not exceed \$33,332. For example, if a respondent's income from a single job were concentrated in only 1 of the 4 reference months, a figure as high as \$33,332 could be shown.

There are exceptions to the general rule for top-coding amount fields. In particular, income from interest or property is modified so that the total amount recorded per wave does not exceed \$12,500. Similarly tuition and fees on the person records have been modified so as not to reveal more than \$4,000 per wave. Hourly rate of pay (SC2028) is top-coded at \$52.00.

Top-coding is performed for the individual income types on each person's record. To derive one person's total income, the top-coded individual income types are aggregated. To derive total family income or total household income, the top-coded individual income types are aggregated for each member of the family or the household, respectively. Thus, a person with high income from several sources (jobs, businesses, property) could have aggregate monthly income well over the top-code for each source. Families and households with a number of high income members could theoretically have aggregate income well above \$100,000, though well below the \$1.5 million shown as the highest allowable value in the data dictionary.

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

HOUSEHOLDS AND FAMILIES AS UNITS OF ANALYSIS

Cross-sectional estimates of the characteristics of households and families in each month can be derived from the public-use cross-sectional files. Longitudinal analysis of households and families cannot be conducted unless the user first imposes a longitudinal unit definition. Refer to McMillen and Herriot (1985) and Duncan and Hill (1985) for a discussion of the issues surrounding the longitudinal definition of households and families. Note that an address identifier is used to define monthly households and this identifier is often the same from one month to the next. However, the user should not use this variable to link households across months because it only denotes a common dwelling unit. Intact households can change addresses (and, hence, have different address identifiers), and units with common addresses across 2 consecutive months could have experienced a substantial change in composition.

Issues to consider in using the public-use files to produce monthly estimates of families and households are described below.

Formation of the Unit

The public-use files contain selected characteristics of monthly households and families which can be used directly in the analysis. On the complex file, this is accomplished by tabulating households in the relevant month which have HH-MIS = 1 from the address record or tabulating families in the relevant month from the family month record. On the rectangular file, the user should be careful to avoid double-counting households and families because these data are repeated on all person records. To avoid double-counting, the user can select one person record per household or per family in a specific month by screening out every one except the reference person of the unit. The record of the reference person of the household in the month is the record in which the following condition is met in the month of interest:

$$1,000 * PP-ENTRY + PP-PNUM = H*REFPER$$

The record of the family reference person is the one in which the following condition is met within the month of interest:

$$1,000 * PP-ENTRY + PP-PNUM = F*REFPER$$

The record of the subfamily reference person is the one in which the following condition is met within the month of interest:

$$1,000 * PP-ENTRY + PP-PNUM = S*REFPER$$

It is possible that the data needs for a particular study may require the user to construct characteristics of households or families not already created by the Census Bureau. As discussed under the previous section on persons as the unit of analysis, monthly household and family characteristics can be constructed from the public-use files. The units are first created using the monthly current address identifiers and family numbers and in the case of the complex files, a series of monthly pointers. The desired unit characteristics are then created by summing over the records of the unit members. The user should note

that households and families may not exist for all 4 months of the wave. As an example, refer back to figure 5.1. Note that between Waves 3 and 4, a new household was formed. This actually occurred when the daughter and son-in-law moved out in the third month of Wave 4. Household 41 only existed in months 3 and 4. Household 11 existed for all 4 months because the parents did not move. Hence, in preparing monthly estimates of households, one household is counted in months 1 and 2 and two households are counted in months 3 and 4.

In creating summary economic characteristics of the unit, the user should pay particular attention to one inconsistency existing in the data files. Except for Women, Infants and Children Nutrition Program (WIC) vouchers, all income and benefits are recorded exclusively in the adult records. Therefore, some computational costs can be saved by restricting the summation to adults. However, this is not true for WIC vouchers. Amounts imputed for young children are actually assigned to the records of young children. Hence, these records must be included if WIC benefits are to be included in the household totals.

To determine household and family composition each month, the user must rely on the month-in-sample codes for each individual, as well as the unit identifiers and (in the case of the complex file) pointers. For example, figure 5.5 illustrates the composition of the hypothetical sample unit in Wave 8. In months 1 and 2, there are two households, each with two people. In the third month, there are three households--the first two contain one person each and the third, two. In the last month of the reference period, the third household is increased to three after the grandchild is born. Note that there will be a full record for the grandchild, but the grandchild should be ignored in the months before its birth, i.e., when PP-MIS-* = 2.

The user should note that households and families can be composed entirely of persons with PP-MIS = 2. For example, a Type A noninterview address (described in chapter 7) will have all persons flagged as "not in sample" in the interview month (and possibly one or more reference months). For months when this occurs, affected households and families should be screened out when producing monthly estimates because all members of the unit will have a zero weight. This situation occurs because the cross-sectional files contain records for all persons that the Census Bureau attempted to interview. However, when all attempts to interview at an address failed, other persons in the sample were reweighted to compensate for the missing information. This is discussed in more detail in chapter 7.

The user should also note that residents at a noninterview address could be flagged as "in sample" in the early months of the reference period. In this case, they will be counted in forming households and families in the early months of the wave but not the later months. This situation occurs when residents of a common address split up in the middle of a wave, and only one of the two (or more) descendent addresses is successfully interviewed. All persons in this case are flagged as "in sample" before the move. After the move, only the residents of the successfully interviewed address are flagged as "in sample."

Weights

As is true for cross-sectional analysis of persons, weights must be used in the preparation of estimates of monthly households and families because SIPP

is not a self-weighting sample. On the complex file, weights for households and families are carried, respectively, on the address and family month records. There are separate weight fields for each month. The weighting process defines the weight of the household to be the same as the weight of the household reference person (householder), and the weight of a family or subfamily is equal to the weight of the family or subfamily reference person. On the rectangular file, where household, family, and subfamily segments appear on each person record, all of the applicable monthly weights can be found on the respective segments of that record.

FIGURE 5.5 - COMPOSITION FOR THE HYPOTHETICAL SAMPLE UNIT IN WAVE 8

	Month				Interview
	1	2	3	4	
Father - Current Address	71	71	81	81	81
PP-MIS	1	1	1	1	1
Mother - Current Address	71	71	82	82	82
PP-MIS	1	1	1	1	1
Daughter - Current Address	41	41	41	41	41
PP-MIS	1	1	1	1	1
Son-in-Law - Current Address	41	41	41	41	41
PP-MIS	1	1	1	1	1
Grandchild - Current Address	-	-	-	41	41
PP-MIS	2	2	2	1	1
Number of Households	2	2	3	3	3
Persons in Household					
1st HH	2	2	1	1	1
2nd HH	2	2	1	1	1
3rd HH			2	3	3

Group Quarters

Selected addresses in each wave of the SIPP sample are composed entirely of unrelated individuals, none of whom is designated as the reference person of the unit. These situations are called group quarters and reflect noninstitutional living arrangements such as rooming houses. These units are not households in the strict sense of the term and often are screened in the production of household estimates. Group quarters units can be determined based on the relationship to reference person variables (RRP-*, * = 1,2,3,4,5) for the person whose identifier is used in the pointer to the reference person. That is, a group quarters unit in month "*" is one in which one person meets the following criteria:

$$H*REFPER = 1000*PP-ENTRY + PP-PNUM$$

and

$$RRP-* = 7$$

Top-coding

As discussed earlier, individual income sources on each person's record are capped so as not to reveal high incomes which are relatively rare occurrences. Summary amount fields in the address and family month segments are simple sums of components shown in the person records after top-coding and are not independently top-coded.

OTHER ANALYTIC UNITS

Some analyses involve summarizing data for units other than households or families. The SIPP core module contains sufficient information to allow the user to choose program units as a unit of analysis for participants in the following programs:

- Medicare
- Medicaid
- Aid to Families with Dependent Children (AFDC)
- General Assistance
- Health Insurance
- Railroad Retirement
- Social Security
- Veterans Compensation and Pensions
- Food Stamp
- Women, Infants and Children Nutrition Program (WIC)

For all of these programs, SIPP records for each adult and child contain coverage fields denoting whether the individual received benefits from the program in question in each month. Persons can be flagged as being covered if they received benefits directly (such as the authorized person to receive food stamps) or indirectly (such as a dependent of the authorized recipient of food stamps). These coverage fields allow the analyst to distinguish situations in which the program unit is a subset of the family or household unit. For example, Carlson and Dalrymple (1986) found that 18 percent of households receiving food stamps in September 1983 contained at least one member who was not part of the food stamp unit, i.e., did not benefit at all from food stamps. This estimate was derived using the monthly coverage fields for food stamps (FOODSTP*, *=1,2,3,4) in Wave 1 of the 1984 Panel. The procedure employed by Carlson and Dalrymple involved several steps. First, persons were grouped into households, as described earlier. Second, households with positive food stamp benefits ($H^* - FDSTP > 0$ for the relevant month) were flagged as participants. Next, the coverage fields for each person in the participant households were examined. If at least one person was flagged as not being covered, that household was counted as having a program unit that was a subset of the household.

Analysts can perform similar analyses with the coverage fields for other programs. These fields are

Medicare	CARECOV*
Medicaid	CAIDCOV*
WIC	WICCOV*
Health Insurance	HIMNTH*
Veteran	VETS*
AFDC	AFDC*

General Assistance	GENASST*
Foster Care	FOSTKID*
Other Welfare	OTHWELF*
Social Security	SOCSEC*
Railroad Retirement	RAILRD*

Except for the WIC, these coverage fields were derived directly from the information reported to the SIPP interviewer. On the first two SIPP panels, WIC coverage was imputed to children under 6 if a mother reported participation in the WIC program. Beginning with the 1986 Panel, SIPP directly measures coverage under the WIC program for all persons.

In addition to examining whether members of participant households or families are covered under the programs listed above, SIPP provides information to permit the construction of program units (except for WIC units) to be used as a basis for analysis, instead of households, families, or persons. The questionnaire is designed so that one person in each program unit is deemed a primary recipient, and that person reports who else benefits from the program and (where applicable) the actual benefit received for the group. (Note there is no actual benefit collected for the health insurance programs.) The SIPP data files contain the list of person numbers of persons covered by each program on the primary recipient's record. That list of person numbers can be matched against the person numbers of other members of the household in each month to determine who is in the primary recipient's unit. Note that, if there is only one primary recipient for a particular program in the household in a given month, the coverage fields can be used more directly to determine the program unit. However, if there is more than one primary recipient and hence more than one unit, the coverage fields cannot be used by themselves to determine program units. Once the unit is constructed in a particular month, the weight for the unit should be assigned as the weight of the primary recipient of the unit.

To illustrate the construction of program units, consider the example in figure 5.6. This sample unit consists of one household each month with a primary family (persons 101, 102, 104, and 105), a subfamily (person 104 and 105), and an unrelated individual (103). The first two people in the household in each month are elderly and hence are entitled to be a separate food stamp unit. The first person reports receiving food stamp benefits in all months and that not everyone in the address is covered by his benefit (SC3100 denotes this information; source codes (SC) are item numbers assigned in the questionnaire). Since not everyone is covered, person 101 lists that he (person 101) and his wife (person 102) are covered by the \$60 food stamp coupons he gets each month. (The fields SC3102 through SC3120 allow the primary recipient to record up to 10 people covered by the benefit. If there are fewer than 10 people listed, zeros are assigned to the unused fields.) Both he and his wife have the food stamp coverage fields set to 1 for all months, but only he has valid data for the other fields since he was deemed to be the primary recipient in the husband-wife unit.

Note this figure displays data as they appear in the rectangular file and, hence, all the food stamp fields contain values for the wife even though she was not a primary recipient. She is assigned -9 in the amount fields and zeros in the other fields. The complex file is substantively the same. However, the variables pertaining to the benefit amount and the list of covered persons are in the G1 records; the wife will not have a G1 record for food stamps because she did not report the benefit.

FIGURE 5.6 - MULTIPLE FOOD STAMP UNIT

SUID	CURRENT ADDRESS	ENTRY ADDRESS	PERSON NUMBER	FAMILY NUMBER	SUBFAMILY NUMBER	FOOD STAMP BENEFIT	ALL PEOPLE COVERED ^{1/} *(SC3100)	PERSON NUMBER OF PERSONS COVERED ^{2/} *(SC3102-SC3120)	FS COVERAGE FIELD ^{3/}
2222222222222222	11 11 11 11	11	101	1 4 7 10	0 0 0 0	60 60 60 60	2	101 102 0 0 0 0 0 0 0 0	1 1 1 1
2222222222222222	11 11 11 11	11	102	1 4 7 10	0 0 0 0	-9 -9 -9 -9	0	0 0 0 0 0 0 0 0 0 0	1 1 1 1
2222222222222222	11 11 11 11	11	103	2 5 8 11	0 0 0 0	-9 -9 -9 -9	0	0 0 0 0 0 0 0 0 0 0	2 2 2 2
2222222222222222	11 11 11 11	11	104	1 4 7 12	3 6 9 10	0 0 30 30	2	104 105 0 0 0 0 0 0 0 0	2 2 1 1
2222222222222222	11 11 11 11	11	105	1 4 7 12	3 6 9 10	-9 -9 -9 -9	0	0 0 0 0 0 0 0 0 0 0	2 2 1 1

5-20

1/ This column shows whether all the persons in that unit were covered by food stamps (1 = yes, 2 = no, 0 = not in universe).
 2/ If fewer than 10 people listed, zeros are assigned to the unused fields.
 3/ 1 = yes, 2 = no
 *SC = source code. These codes are the item numbers of the questions in the questionnaires. (They are in multiples of 2.)

The third person in the household each month was not covered under anyone else's food stamp benefit nor did he report receiving benefits on his own. Therefore, his coverage fields are set to 2 for all months and the food stamp benefit and related fields are set to the appropriate "not applicable" codes.

The fourth person in the household each month reported receiving food stamps in the third and fourth months of the wave. She lists that her benefit covered herself (person 104) and her child (person 105). She and her child are, therefore, flagged as being covered in months 3 and 4. She also has nonzero benefits in those 2 months and zeros assigned when no benefit was received. The child is assigned the appropriate "not applicable" codes for the benefits and associated data.

If the user were interested in knowing who in this example was not covered under food stamps, an examination of the coverage fields would yield the fact that three persons were not covered in months 1 and 2 and one person was not covered in months 3 and 4. A tabulation of the number of persons with positive benefits within households within months would yield the fact that this sample unit had one food stamp unit in months 1 and 2 and two food stamp units in months 3 and 4. Finally, matching the list of persons covered on each primary recipient's record to the list of persons in the household each month would yield one food stamp unit in each of months 1 and 2, consisting of persons 101 and 102, and two food stamp units in months 3 and 4. The first unit in each month consists of persons 101 and 102 and the second unit in those 2 months consists of persons 104 and 105. Person 103 would not be included at all because he was never covered by food stamps.

To reiterate, analysis of WIC units does not follow the preceding guide although other means-tested cash transfers do. WIC primary recipients are covered persons over the age of 6. WIC vouchers are assigned to adults and children, both of whom must be included in summing total WIC benefits.

PREPARING ESTIMATES FOR DIFFERENT PERIODS OF TIME

Each person and household is assigned five weights on each interview file, one for each of the 4 reference months and one for the interview month. Families and subfamilies are assigned only four weights since there is no attempt to define families as of the interview month. The four sets of reference month weights can be used to form reference month estimates. Reference month estimates can be averaged, however, to form estimates of monthly averages over some longer period of time. For example, to estimate the average monthly number of persons in a specified income range over the 4-month period, one would average the four reference month weights together, excluding months when an individual was assigned a zero weight.

The fifth weight is specific to the interview month. This weight can be used to form person or household estimates that specifically refer to characteristics as of the interview month. For example, one might want to estimate the number of unmarried adults living with an aged parent as of the latest observation. Interview weights can also be used to form estimates referring to the time period including the interview month and 4 previous months, although this is not recommended because characteristics as of the interview date may not reflect the entire reference period, i.e., persons could move, marry, or die during the reference period.

The interview weight can be used for estimating a few of the demographic characteristics, such as race or sex, and other information that appear on the file for the 4-month reference period as a whole, but not for each month.

None of these weights has been designed to yield the best estimates for a person's status over 2 or more months. This would be important, for example, in estimating the number of persons existing in October 1983 who experienced a 50-percent increase in income between July and August.

Calendar-Month and Quarterly Data

In tabulating SIPP data for a particular calendar month, one must keep in mind the survey design. Most waves include four rotation groups, interviewed in 4 successive months. Figure 5.7 is a schematic diagram of the 1984 Panel design.

Months, quarters, and years are shown along the top. Each cell shows the wave and rotation groups for which data are collected for each month. Thus, in the first interview, conducted in October 1983, data were collected from Wave 1-Rotation Group 1 households for the months of June, July, August, and September.

As successive rotation groups are interviewed, the 4-month reference periods advance by 1 month. Wave 1-Rotation Group 2 households were interviewed in November 1983 to obtain data for July through October. Wave 1-Rotation Group 3 households were interviewed in December for August to November data. September to December data were obtained from Rotation Group 4 in their January 1984 interview.

In deriving calendar-month or quarterly estimates from the cross-sectional wave files, it is important to know how many rotation groups were interviewed, as less than the full sample may be available for the calendar month or the quarter from a single wave of interviews. If this is the case, the estimates must be inflated by an appropriate factor to represent the full sample.

In some months, a full sample of four rotation groups from the same wave will be available. For Wave 1 (see figure 5.7), data for September 1983 were collected from the full sample. These data consist of month 4 for Rotation Group 1, month 3 for Rotation Group 2, month 2 for Rotation Group 3, and month 1 for Rotation Group 4. All of these figures (with appropriate weights) must be added together because any one rotation group includes only one-fourth of the SIPP sample.

In deriving calendar quarter estimates, a full sample consists of data for four rotation groups for each of the 3 months in the quarter. This would entail using data from two or three waves. For example, the fourth quarter of 1983 includes Rotation Groups 2, 3, and 4 from Wave 1 and Rotation Groups 1, 2, and 3 from Wave 2. Weighted data from all these rotation groups must be added together to form a full sample.

Note, however, that a full sample is not available for the third quarter of 1983. Or, for subsequent quarters, the analyst may not want to wait for another wave of data to become available. Procedures to use in deriving estimates based on a partial sample are explained below.

Working With Less Than the Full Sample

Figure 5.7 shows that, for October 1983, data were collected from only three rotation groups of Wave 1. Thus, the sample size available is three-fourths that available for September. The preferred way to handle this is to acquire Wave 2, as well, and combine October data for Wave 2-Rotation Group 1 with the Wave 1 October data for Rotation Groups 2, 3, and 4. If a particular application does not require the full sample size, however, one could use only Wave 1 data for October and multiply weighted results by a factor of 4/3 to compensate for having only three-fourths of the sample. This is illustrated in figure 5.8.

To use Wave 1 data for the month of November, double the estimates (which compensates for having only one-half of the sample, consisting of Rotation Groups 3 and 4); for December, multiply the estimates by 4 (since they are based on a one-fourth sample consisting of Rotation Group 4 alone). Corresponding factors apply to data for June, July, and August (also available in Wave 1) as well; for these months the factors must be used, as the alternative of picking up the missing rotation groups in another wave does not exist.

A similar approach is applicable to subsequent waves as well. The particular factor to use is determined by the number of rotation groups covered in the time period one is analyzing. Factors for Waves 1 and 2 and combined Wave 1 and 2 estimates are given in figure 5.9.

Caveats for Estimation

SIPP cross-sectional files support monthly cross-sectional analysis. However, there are two caveats the user should keep in mind.

FIGURE 5.8 - FACTORS FOR MONTHLY DATA: WAVE 1, 1984 PANEL

<u>Month of Interview</u>	<u>Rotation Group</u>	<u>Reference Period</u>								
		<u>Second Quarter</u>			<u>Third Quarter</u>			<u>Fourth Quarter</u>		
		<u>Apr.</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>Aug.</u>	<u>Sept.</u>	<u>Oct.</u>	<u>Nov.</u>	<u>Dec.</u>
October	1			X	X	X	X			
November	2				X	X	X	X		
December	3					X	X	X	X	
January	4						X	X	X	X
Factors to Compensate for Missing Rotation Groups				4	2	4/3	1	4/3	2	4

First, evaluations of responses to income and related variables that are provided on a monthly basis indicate there may be some biases in this reporting. For example, people tend to report a change in reciprocity more often between waves than within waves (Burkhead and Coder (1985), and Weidman (1986)). This suggests it may not be possible to pinpoint reciprocity changes to a specific month.

Second, most data users have been able to work only with annual income figures to this point, using the census, CPS, or other surveys which measure income only once during a year. There will be considerable temptation for SIPP users to return to familiar analytical ground by using household composition at the time of the interview and multiplying 4-month income figures by 3 to estimate 12-month income. To do so would ignore seasonal variation in employment and income, and observed changes in unit composition. A better approach to annual income would be to match together the three rounds of interviewing that cover a calendar year, and look at actual income experience across 12 months, perhaps comparing the results to the annual income and taxation information collected twice in each panel.⁷ Note, however, that construction of annual income for families and households requires the construction of longitudinal units.

FIGURE 5.9 - FACTORS TO BE APPLIED TO MONTHLY DATA TO OBTAIN MONTHLY ESTIMATES

Estimates from Wave 1 Public-Use File

June 1983 and December 1983	4.00
July 1983 and November 1983	2.00
August 1983 and October 1983	1.33
September 1983	1.00

Estimates from Wave 2 Public-Use File

October 1983 and March 1984	4.00
November 1983 and February 1984	2.00
December 1983 and January 1984	1.33

Estimates from Combined Wave 1
and Wave 2 Public-Use Files

June 1983 and March 1984	4.00
July 1983 and February 1984	2.00
August 1983 and January 1984	1.33
September through December 1983	1.00

⁷Linking of public-use products is described in chapter 6.

Time-Dimensioned Summary Statistics

An approach to analyzing these data that would reduce the biases for monthly estimates (discussed above) involves summarizing data across time. In this approach, one calculates standard summary statistics such as counts, means, and modes across time, as well as across individuals.

For example, instead of calculating the number of persons with incomes over \$3,000 for the month of July, one would calculate the number of persons with a mean monthly income of \$3,000 or more during the third quarter.

This approach is relatively straightforward at the person level. However, at the family or household level, an additional complexity is added because one must first define these groups longitudinally and devise a method to deal with units that may not exist for the full period.³

PREPARING ESTIMATES FOR DIFFERENT GEOGRAPHIC UNITS

Estimates for Census Regions

The total estimate for a region is the sum of the state estimates in that region. However, one of the groups of states, formed for confidentiality reasons, crosses regional boundaries. This group consists of South Dakota (Midwest Region), Idaho (West Region), New Mexico (West Region), and Wyoming (West Region). To compute the total estimate for the Midwest Region, a factor of .203 should be applied to the above group's total estimate and added to the sum of the other state estimates in the Midwest Region. For the West Region, a factor of .797 should be applied to the above group's total estimate and added to the sum of the other states in the West.

Estimates for regions included in the published SIPP reports reflect the actual region of residence, not the results of proration across the four-state group. Thus, there will be minor discrepancies between published regional totals and estimates derivable from microdata files for the Midwest and West regions.

Estimates for States

Estimates from this sample for individual states are subject to very high variance and are not recommended. The state codes (see figure 4.7) on the file are primarily of use for linking respondent characteristics with appropriate contextual variables (e.g., state-specific welfare criteria) and for tabulating data by user-defined groupings of states.

Estimates for the Metropolitan Population

Because of disclosure risk, metropolitan location cannot be revealed for all persons with metro residence. For 15 states in the SIPP sample, metropolitan or nonmetropolitan residence is identified. These states are those listed in figure 5.10 with a factor of 1.0 for use in state or Metropolitan Statistical

³These problems do not arise in Wave 1, as households were defined as of the interview and changes during the reference months were not recorded. (See McMillen and Herriot, 1985.)

FIGURE 5.10 - METROPOLITAN SUBSAMPLE FACTORS: 1984 PANEL

(Multiply these factors times the weight for the person, family, or household)

		Factors for Use in State or MSA Tabul- ations of Metro- politan Population	Factors for Use in Regional or National Tabs of Metropolitan Population
Northeast:	Connecticut	1.0390	1.0432
	Maine	-	-
	Massachusetts	1.0000	1.0040
	New Jersey	1.0000	1.0040
	New York	1.0110	1.0150
	Pennsylvania	1.0025	1.0065
	Rhode Island	1.2549	1.2599
Midwest:	Illinois	1.0232	1.0310
	Indiana	1.0000	1.0076
	Iowa	-	-
	Kansas	1.6024	1.6146
	Michigan	1.0000	1.0076
	Minnesota	1.0000	1.0076
	Missouri	1.0611	1.0692
	Nebraska	1.7454	1.7587
	Ohio	1.0134	1.0211
Wisconsin	1.0700	1.0782	
South:	Alabama	1.1441	1.1511
	Arkansas	1.0000	1.0061
	Delaware	1.0000	1.0061
	District of Columbia	1.0000	1.0061
	Florida	1.0333	1.0396
	Georgia	1.0000	1.0061
	Kentucky	1.1124	1.1192
	Louisiana	1.1470	1.1540
	Maryland	1.0000	1.0061
	North Carolina	1.0000	1.0061
	Oklahoma	1.1146	1.1214
	South Carolina	1.1270	1.1339
	Tennessee	1.0000	1.0061
	Texas	1.0192	1.0254
	Virginia	1.0778	1.0844
West Va. - Miss.	-	-	
West:	Arizona	1.0870	1.0870
	California	1.0000	1.0000
	Colorado	1.0000	1.0000
	Hawaii	1.0000	1.0000
	Oregon	1.0779	1.0879
	Washington	1.0868	1.0868

- indicates no metropolitan subsample is shown for the states.

Area (MSA) tabulations. (Use of these factors is explained below.) (On the rectangular file, use variable H*-METRO to identify households in the metropolitan sample. On the complex file, use METRO.) Metropolitan residence is defined according to the definition of MSA's as of June 30, 1983. In 21 additional states, where the nonmetropolitan population in the sample was small enough to present a disclosure risk, a fraction of the metropolitan sample was recoded so as to be indistinguishable from nonmetropolitan cases (METRO=2). These are the remaining states in figure 5.10. In these states, therefore, the cases coded as metropolitan (METRO=1) represent only a subsample of that population. Producing nonmetropolitan estimates is not appropriate using the SIPP public-use files.

In producing state estimates for a metropolitan characteristic, multiply the individual, family, or household weights by the metropolitan inflation factor for that state, presented in figure 5.10. (This inflation factor compensates for the subsampling of the metropolitan population and, as noted above, is 1.0 for the states with complete identification of the metropolitan population.)

In producing regional or national estimates of the metropolitan population, it is also necessary to compensate for the fact that no metropolitan subsample is identified within two states (Maine and Iowa) and one state-group (Mississippi-West Virginia). (There were no metropolitan areas sampled in South Dakota-Idaho-New Mexico-Wyoming.) Therefore, a different factor for regional and national estimates is in the right-hand column of figure 5.10. The results of the regional and national tabulations of the metropolitan population will be biased slightly, although less than one-half of one percent of the metropolitan population is not represented.

Estimates for the metropolitan population produced from the microdata files will differ from the published summary figures, not only because of the subsampling scheme but also because of differences in the definition of the metropolitan population. Figures published in the reports for the third and fourth quarters of 1983 were based on Metropolitan Statistical Areas (MSA's) defined for the 1980 census. That definitional change resulted in increasing the metropolitan population by 1.4 percent. Starting with the first quarter 1984 report (P-70, No. 3), the published figures reflect 1983 MSA definitions, as do the microdata files.

Estimates for the Nonmetropolitan Population

State, regional, and national estimates of the nonmetropolitan population cannot be computed directly, except for the 15 states where the factor in figure 5.10 is 1.0. In all other states, the cases identified as not in the metropolitan subsample (METRO=2) are a mixture of nonmetropolitan and metropolitan households. Only an indirect method of estimation is available: first compute an estimate for the total population, then subtract the estimate for the metropolitan population.

REFERENCES

- Burkhead, D. and J. Coder. "Gross Changes in Income Reciprocity From the Survey of Income and Program Participation," Proceedings of the Section on Survey Research Methods, American Statistical Association, 1985.
- Carlson, S. and R. Dalrymple. "Food Stamp Participation: A Comparison of SIPP With Administrative Records," SIPP Working Paper Series No. 8604. Washington, D.C.: U.S. Bureau of the Census, 1986.
- Chapman, D., L. Bailey, and D. Kasprzyk. "Nonresponse Adjustment Procedures at the U.S. Bureau of the Census," Survey Methodology, Vol. 12, No. 2 (1986), pp. 161-180.
- Duncan, G. and M. Hill. "Conceptions of Longitudinal Households--Fertile or Futile?" Journal of Economic and Social Measurement (formerly Review of Public Data Use), Vol. 13, Nos. 3 and 4 (December 1985), pp. 361-375.
- Huang, H. "Obtaining a Cross-Sectional Estimate From a Longitudinal Survey: Experiences of the ISDP," Proceedings of the Section on Survey Research Methods, American Statistical Association, 1984.
- Kalton, G. and D. Kasprzyk. "The Treatment of Missing Survey Data," Survey Methodology, Vol. 12, No. 1 (1986), pp. 1-16.
- McMillen, D. B. and R. A. Herriot. "Toward a Longitudinal Definition of Households," Journal of Economic and Social Measurement (formerly Review of Public Data Use), Vol. 13, Nos. 3 and 4 (December 1985), pp. 349-360.
- Weidman, L. "Investigation of Gross Changes in Income Reciprocity From the Survey of Income and Program Participation," Proceedings of the Section on Survey Research Methods, American Statistical Association, 1986.

CHAPTER 6 - LINKING WAVES

This chapter provides basic guidelines on the procedures to be followed in linking waves of data from the Survey of Income and Program Participation (SIPP). SIPP is a longitudinal survey of persons; therefore, the link must necessarily take place at the person level. If longitudinal units such as families or program units are desired, they should be constructed as a secondary activity. However, the procedures for determining longitudinal units have not been clearly established due to the lack of consensus on the definition of what constitutes the same unit over time. Due to this lack of agreement, this chapter does not address the methods for constructing longitudinal units. For information regarding the issues involved, the reader is referred to McMillen and Herriot (1985) and Citro et al. (1986).

This chapter is subdivided into three sections; the first presents the conceptual issues associated with matching SIPP data across time. The second describes the steps involved in linking successive waves, including a description of a type of observation which requires special handling in this match. The final section describes the options for linking nonsuccessive waves of SIPP data.

This chapter assumes the user is starting with one of the two types of public-use cross-sectional files (see chapter 4 for a description) and that the user is sufficiently skilled in handling these files to produce a person-level extract containing information on the sample unit, the household, and the family in which each person resides in each month. Inexperienced users are referred to chapter 4 for the requisite information.

The discussion which follows presents the methodology to be employed with only occasional references to the appropriate software. A number of different existing software packages can be used to accomplish this merge. To date, we are aware that OSIRIS IV (distributed by the Institute for Social Research) and INGRES (a relational database management system) have been successfully used.¹ Another option is to develop the process using a procedural language such as FORTRAN or PL/1. To date, PL/1 has been successfully used for this purpose. If the user elects to conduct the match with an existing software package, care should be used in the development of selected phases of the project.

CONCEPTUAL ISSUES

While the mechanics of linking successive waves of cross-sectional files may be straightforward, there are a number of thorny conceptual issues to be considered in defining the universe for the merged file. These issues are also relevant from the standpoint of quality control in that they must be understood before the user can interpret statistics on nonmatches as correct.

¹Information on the OSIRIS IV software package can be obtained from the Survey Research Center, University of Michigan, Ann Arbor, MI 48109; and information on the application of the INGRES database management system can be obtained from the SIPP ACCESS CENTER, University of Wisconsin, 1180 Observatory Drive, Madison, WI 53706.

The text which follows presents a discussion of the straightforward mechanics of merging files as well as the conceptual issues. Users should note that the most complex problems affect only a small proportion of the sample (as discussed below). Hence, considerable resources can be saved by ignoring these problems without major ramifications to the analysis.

Longitudinal Design

To recap chapter 2, the survey is intended to follow a sample of adults for over 2 1/2 years. This group of adults, referred to as original sample adults, is defined as all persons aged 15 and over in interviewed households in the first wave of each panel.² In order to enhance the knowledge gained about the characteristics of the original sample adults, the survey includes a provision to collect information on other adults and children with whom the original sample adults reside during the months they are followed. However, these additional persons are not necessarily followed over time, so complete information on their characteristics may not be collected.

There are exceptions to the extent to which original sample adults are followed. Clearly no information is collected beyond the date of death. However, the design of the survey will also prohibit the collection of information when these individuals move outside the scope of the survey. There are several relevant survey concepts to keep in mind in identifying individuals and in determining which individuals are followed and which are not. First is the concept of the sample unit. This is a grouping of original sample adults according to their residence at the time of the Wave 1 interview. The nine-character field "SU-ID" in the cross-sectional files identifies this unit. Children in those Wave 1 households are assigned the same value of SU-ID as the adults with whom they reside. New people who enter the survey after Wave 1 are assigned the value of SU-ID associated with the original sample adults with whom they reside when they enter the sample.

The second concept is entry address (PP-ENTRY). This is the physical unit the person resided in when they were first interviewed. Original sample adults and children residing with them in Wave 1 will have an entry address identifier of 11. New persons who enter the sample are assigned the identifier of the physical unit in which they resided when first interviewed. This may be 11 or greater than 11.³

The third concept is the person number (PP-PNUM). Persons (including children) in interviewed households in Wave 1 are assigned numbers sequentially, starting with 101. Persons who enter the survey after Wave 1 are assigned numbers in excess of 200. In each household in each wave these numbers are assigned to

²Exceptions to this rule are persons erroneously interviewed in Wave 1, persons in households scheduled for interview in Wave 1 but not successfully contacted until Wave 2, and children in Wave 1 households who attain age 15 before moving away from other Wave 1 adults.

³This is derived from the variable address identifier (ADDID) which is described in more detail in chapter 5.

new individuals sequentially starting with $1+(\text{wave} \times 100)$. For example, if two people enter a household in Wave 2, their person numbers would be assigned the values of 201 and 202.

The three variables described above (sample unit identifier, entry address identifier, and person number) are required in combination to uniquely identify each individual across waves in this survey. Hence, all of these variables must be used to link successive waves of data. Furthermore, the person number in combination with age is required to distinguish persons who are followed in the survey and those who are not. Children (who are not followed) are persons whose age at the time of the interview is less than 15.⁴ For adults, the value of the person number can be used to distinguish between those who are followed (person number less than 200) and those who are not (person number greater than 200).

Note there are two exceptions to the rule for uniquely identifying individuals over time in SIPP. Occasionally original sample adults and, possibly, their children may move into a household with one or more original sample adults who have a different sample unit identifier. The newly formed household is called a merged household. In this case, the sample unit identifier and person number are changed for the sample unit movers. The sample unit identifier for one set of original sample persons is set equal to the sample unit identifier of the persons they joined, and person numbers are assigned sequentially starting with 180. This person number assignment is intentionally set to be less than 200 in order to identify these individuals as original sample members.

The second exception is that a new sample adult can have the value of the person number altered if a sample unit splits and a new person joins each of the succeeding units. The need to change person numbers arises when the sample unit adults reunite and both new adults remain in the reunited household. Left unaltered, the two new adults would have the same person number. Hence, to avoid confusion, one new adult has the value of the person number changed.

Consider, for example, an intact household headed by a married couple who separate in Wave 3, each moving in with a sibling. Both siblings are assigned a person number 301 because they enter the sample in Wave 3 at different addresses. If the husband and wife reunite in Wave 6 bringing the siblings with them, then two persons with the person number 301 would be residing in the reunited household unless one of the numbers is changed. Note that the new value of the person number in this case is in the range 680 to 689 because the person number was changed in Wave 6.

These cases are cumbersome to deal with in the link and are, therefore, discussed in a separate section of this chapter ("Special Treatment of Sample Unit Movers" in the "Procedure for Linking Successive Waves" section). The following subsections which describe the possible outcomes of a match between two successive waves include several specific references to this situation and how to cope with it.

⁴Children who reach age 15 during the life of the panel will be followed subsequent to their 15th birthday regardless of whether they continue to reside with an original sample adult.

Within-Wave Classification

As a by-product of the design of the SIPP survey and data products, there are a number of different types of outcomes which can occur when linking successive waves. In order to understand these, it is important first to recognize the various situations which can exist within one wave because the outcomes across waves are essentially transitions among the various within-wave situations. Chapter 5 outlines the various ways in which individuals can be classified within a wave according to their attachment to the sample and the nature of the outcome of attempts to interview them. The user should study that chapter before proceeding with the rest of this chapter.

Cross-Wave Transitions

The possible situations which can arise when linking two successive waves, N and N+1, are described in figure 6.1 using the categorization of within-wave situations defined in figure 5.2 of chapter 5. The majority of cases are original sample members interviewed in both waves (AA) and, hence, characteristics of those individuals over time can be analyzed from the reported data. Care should be taken in this analysis, however, because of two factors. First, item nonresponse can exist on one or both of the matched interview records and the missing values will have been imputed cross-sectionally (see chapter 7). Second, basic demographic information such as age, race, and sex can be corrected subsequent to Wave 1, making the data inconsistent over time. The value appearing in the most recent wave is believed to be correct.

Original sample members interviewed in Wave N may change sample units before the Wave N+1 interview (AC). These cases are distinguished from the first group by the fact that the basic person identifiers change and there may be two records for each of the individuals in Wave N+1. These two factors increase the difficulty of the link. Therefore, the procedure for handling these situations is described in "Special Treatment of Sample Unit Movers" in the "Procedure for Linking Successive Waves" section. Once the data are properly linked, however these individuals can be treated in the same manner as the first Group (AA) with the same precautions regarding cross-sectional imputations for item nonresponse.

The next five transitions, listed in figure 6.1, describe the various ways in which a noninterview for original sample adults interviewed in Wave N can be treated in Wave N+1. Groups AD, AE, and AF represent situations where the economic information in Wave N+1 has been imputed cross-sectionally so that changes in characteristics over time for these records are not real. These cases should be classified separately or excluded in a longitudinal analysis of individuals. Group AD represents a situation where the individual is considered "in sample" for all months in the two waves. Groups AE and AF represent situations where the individual is only considered "in sample" for part of the Wave N+1 reference period, with the distinction between them being that interviews with Group AF people are not attempted in Wave N+1 because they are no longer in the sample. Group AE represents unsuccessful attempts to interview individuals who are expected to have remained within the scope of the survey. In both groups (AE and AF), the economic data will be imputed for the entire Wave N+1 record, but information for months "not in sample" should be ignored, even though they are present.

FIGURE 6.1 - POSSIBLE TRANSITIONS BETWEEN TWO CONSECUTIVE WAVES, N AND N+1
(Based on within-wave categories from chapter 5)

WAVE N	WAVE N+1	DESCRIPTION
A	A	Original sample adults interviewed in both waves
A	C	Original sample adult moves to a new sample unit in Wave N+1 and changes identifiers (there may be two records in Wave N+1 for this person ^{1/})
A	D	Original sample adult refuses to respond in Wave N+1 (the entire questionnaire for Wave N+1 is imputed)
A	E	Original sample adult moves and is not successfully interviewed in Wave N+1 but is classified as "in sample" at least one month in the later wave (the entire questionnaire for Wave N+1 is imputed)
A	F	Original sample member leaves the sample after the middle of the first reference month of Wave N+1 (the entire questionnaire for Wave N+1 is imputed)
A	G	Original sample member who along with all members of the entire Wave N and Wave N+1 households was not interviewed in Wave N+1
A	N (No record)	Original sample member who left the sample before the middle of the first month of the Wave N+1 reference period or who was excluded due to a deliberate modification in the sample ^{2/}
B	B	New sample member remains in the sample and is successfully interviewed in both waves
B	C	New sample member remains in the sample but moves to a new sample unit, or remains in a reunited unit where another person exists with the same person number (identifiers are changed in Wave N+1 and there may be two records for this person ^{1/})
B	D	New sample member remains in the sample but refuses to be interviewed (entire questionnaire is imputed in Wave N+1)
B	F	New sample member leaves the sample after the first half of the first reference month of Wave N+1 (entire questionnaire is imputed)
B	N (no record)	New sample member is excluded from Wave N+1 due to a deliberate modification in the sample or because he/she left the survey before the first half of the first reference month of Wave N+1

FIGURE 6.1 - CONTINUED

C	A or B	Sample unit mover who changed sample units in Wave N continues to be interviewed in Wave N+1 under the new identifier ^{3/}
C	D	Sample unit mover becomes a Type Z nonrespondent (Wave N+1 questionnaire is imputed)
C	E	Sample unit mover moves again and is not successfully interviewed in Wave N+1 (Wave N+1 questionnaire is imputed)
C	F	Sample unit mover leaves the sample in Wave N+1 (Wave N+1 questionnaire is imputed)
C	G	Sample unit mover along with all persons in both the Wave N and N+1 households was not interviewed in Wave N+1
C	N (no record)	Sample unit mover in Wave N who left the sample before the middle of the first reference month of Wave N+1 or who was excluded because of a deliberate modification in the sample
D	A or C	Type Z nonrespondent in Wave N is successfully converted to a response in Wave N+1 (Wave N questionnaire is imputed)
D	D	Type Z nonrespondent continues to refuse to be interviewed in Wave N+1 (Wave N and N+1 questionnaires are imputed)
D	F	Type Z nonrespondent leaves the sample (questionnaires are imputed)
D	G	Type Z nonrespondent in Wave N is not interviewed in Wave N+1 along with an entire household (data are imputed in Wave N and missing in Wave N+1)
D	N (no record)	Individual is excluded from Wave N+1 due to a deliberate modification in the sample or because he/she left the sample before the middle of the first month of the reference period
E	A	An unlocated mover in Wave N was successfully interviewed in Wave N+1
E	N (no record)	An unlocated mover in Wave N was dropped from the sample when not found in Wave N+1 or due to a deliberate modification in the sample
F	N (no record)	Person left the sample in Wave N and was not followed ^{4/}

FIGURE 6.1 - CONTINUED

G	A or B	At least one member of a Type A noninterviewed household in Wave N is successfully interviewed in Wave N+1 and an interview was obtained for this record in Wave N+1
G	D	At least one member of a Type A noninterviewed household is successfully interviewed in Wave N+1 and this person was a Type Z nonresponse in Wave N+1
G	N (no record)	A Type C noninterview household in Wave N, or the person was excluded from Wave N+1 due to a deliberate modification in the sample. Also occurs when no member of a Type A noninterviewed household was successfully interviewed in Wave N+1.
H	A	Child was included in the sample in Waves N and N+1 and reaches the age of 15 before the Wave N+1 interview
H	H	Child was successfully identified as present with an original sample adult in both Waves N and N+1
H	E, G	Child was successfully identified as present in Wave N and at least one month of Wave N+1 but resided in a household in Wave N+1 in which no interview was successfully conducted
H	N (no record)	Child was not present with an original sample adult in Wave N+1
N (no record)	A	Original sample member with no record in Wave N due to a deliberate modification in the sample
N (no record)	B	New sample member enters in Wave N+1 (this may only ever occur in the first month of the reference period) ² / or has no record in Wave N as the result of a deliberate modification in the sample
N (no record)	H	Child moves into (or is born into) an original adult sample member's household or has no record in Wave N as the result of a deliberate modification in the sample

¹/There are two records if the move took place after the middle of the first month of the reference period. One record has the old ID (and the complete questionnaire is imputed) and the other record has the new ID with reported data. Otherwise, there is one record with the new ID.

²/There is also a reduction in sample between Waves 1 and 2 in each panel due to the elimination of adults who were incorrectly interviewed in Wave 1. A list of these is provided in the User Note Series available from Customer Services, Data User Services Division, Bureau of the Census, Washington, D.C. 20233 (301-763-4100).

³/In this case only one record exists in Wave N+1 and it has the new identifier.

⁴/Some of these individuals may return to the sample after they leave.

⁵/In some cases the new sample member was actually present during the interview in Wave N but no Wave N record was constructed because it was determined that the person entered the sample household after the Wave N reference period. The person numbers for these exceptional cases fall between $N*100$ and $(N+1)*100$.

The transition from Category A to Category G represents a situation where a record exists in Wave N+1 for an original sample adult interviewed in Wave N for whom virtually no information on the characteristics exists in the Wave N+1 reference period. These individuals are members of Type C noninterviewed households or they, along with all other persons they lived with in both the Wave N and the Wave N+1 reference periods, were in a Type A noninterview household in Wave N+1. Records for these individuals should either be classified separately or ignored altogether in a longitudinal study. (See chapter 7 for the definition of types of interview.)

The final transition possible for original sample adults interviewed in Wave N is AN, where no record exists in Wave N+1. In most cases this is due to a deliberate modification in the sample between the two waves. This modification could either be a permanent reduction in the sample size in order to conserve costs (as was the case between Waves 4 and 5 in the 1984 Panel) or a simple shift in the interviewing cycle. The latter refers to the reduction of selected waves of interviewing to three rotation groups (such as occurred in Waves 2 and 8 of the 1984 Panel). This does not mean there is a gap in the data for the excluded group, but rather that the continuing information was collected in Wave N+2. Other cases of a Type AN transition are people mistakenly interviewed in Wave 1 and later dropped from the sample.

The recommended approach for the observations affected by a deliberate modification in the sample between Waves N and N+1 or the mistaken Wave 1 interviews is to eliminate these cases. The exception to the rule is when a shift in interviewing cycle occurred. In that case, information for rotation groups excluded from Wave N+1 could be appended to the linked file by merging the data from Waves N and N+2. In this case, Wave N+2 can be treated in the same manner as Wave N+1.

The remaining situation which can cause an original sample adult interviewed in Wave N to have no record in Wave N+1 is that the individual left the sample in the first half of the first reference month in Wave N+1. If the longitudinal analysis includes observations on those individuals who left the sample, these records should be kept in the linked file; otherwise, they should be ignored.

The next five groups of transitions in figure 6.1 (BB, BC, BD, BF, BN) describe the possible situations which can occur with adults who are not part of the original sample and, hence, are not followed when they no longer reside with an original sample adult. The general issue to consider is whether to include these individuals at all in a longitudinal person-based study. If attributes of families and households are desired, information on these individuals should not be discarded. However, it may not be desirable to consider these individuals as separate analysis units because of the absence of information on their characteristics for the waves when they did not reside with an original sample adult. To the extent that these new sample members are included in a longitudinal study in order to construct monthly attributes such as household and family income, the user should be aware of when the data are imputed and when they are not. This is described in figure 6.1.

The next six transitions listed in figure 6.1 (CA, CD, CE, CF, CG and CN) describe what can happen to individuals who change sample units in Wave N. Note that because there can be two records for each of these individuals in Wave N, two different transitions can be observed for essentially the same

person. The important fact to remember is that the continuing record in Wave N+1 will use the new person identifiers in the main identification fields rather than the old (the old are stored elsewhere in the record). Hence, a match will occur under the new identifier but not the old. Also note that the continuing record for these individuals in earlier waves will use the old identifier. As mentioned earlier, the alternative approaches for conducting the link for sample unit movers is described in a separate section. However, once the data are appropriately merged, the issues involved in the analysis of these individuals are the same as those described earlier for original sample adults, with the same precautions regarding imputed data.

Transitions DA through DN in figure 6.1 describe the possible outcomes for Type Z nonrespondents (original sample adults in a household where other adults responded to the survey) in Wave N. Essentially they can be converted to an interview in Wave N+1 (DA or DC) with some possibility of item nonresponse, which is compensated for cross-sectionally. They can also continue to refuse to participate (DD or DG), or they can leave the sample altogether (DF or DN). In all of these last four situations, Wave N data are imputed. In two of the four situations (DD and DF), the Wave N+1 data are also imputed. Figure 6.2 displays the outcome for Type Z nonresponse in the first three waves of the 1984 Panel. For longitudinal analysis, it is recommended that these individuals either be excluded or treated as a separate category. This is due to the fact that the number of cross-sectional imputations obscures any real transitions which may occur across waves of interviewing.

Persons who were unsuccessfully interviewed in Wave N (Category E) can only have two possible outcomes in Wave N+1. Either they can be interviewed (EA), or they will be dropped for the sample (EN). As is true for all cases where some information is missing (and possibly cross-sectionally imputed), these cases should either be eliminated from the study or treated separately.

Some individuals will have naturally left the sample in Wave N (Category F). There should be no record for them in Wave N+1 and a nonmatch is valid (Type FN transition). Treatment of these individuals is a function of the scope of the longitudinal analysis. This group includes persons who died (and hence should be kept in the study), as well as those who no longer remain within the scope of the survey, such as those who are institutionalized.

Children have four possible transitions between waves. They can be in the sample in both waves and reach the age of 15 before the Wave N+1 interview, in which case they are treated as original sample adults (HA). They can continue to reside with an interviewed sample adult in both waves; hence, there are records in both waves which will match (HH).⁵ They can reside with an interviewed adult for the early part of the Wave N+1 reference period, in which case a record exists in both waves with "in sample" codes set for the time they were with the interviewed adult (HE or HG). Alternatively, there will be no record in Wave N+1 (HN). It is recommended that children be treated in the same manner as other sample members who are not followed.

⁵In the event that a child with a 200+ person number moves with an adult, that child's person number may change.

FIGURE 6.2 - UNWEIGHTED COUNTS OF TYPE Z NONRESPONDENTS* ACROSS WAVES 1, 2, 3 OF THE 1984 PANEL, ROTATION GROUPS 1, 2, and 3

WAVE	NOT CONVERTED <u>1/</u>	CONVERTED IN WAVE N+1 <u>2/</u>	CONVERTED IN WAVE N+2 <u>2/</u>
1	165	120 <u>3/</u>	23
2 <u>4/</u>	216	78	NA
3 <u>5/</u>	365	NA	NA

*Original sample adults in a household where other adults responded to the survey.

1/ Includes those who leave the sample as well as those who remained Type Z.

2/ Converted to either self or proxy interview.

3/ Includes 32 persons who left the sample in Wave 3 or became a Type Z nonrespondent.

4/ Includes 112 people who were Type Z in Wave 1.

5/ Includes 130 people who were Type Z in Waves 1 or 2.

The final transitions described in figure 6.1 (NA, NB, NG) describe situations which represent valid nonmatches of records for individuals in Wave N+1. One cause of this occurrence is the modification in the interviewing cycle for selected waves, resulting in the fact that one rotation group is excluded from Wave N. If the user decides to retain the affected cases, relevant information can be extracted from Wave N-1.

Other causes of this type of nonmatch are the entry of adults or children into an original sample member's household, or the move of an original sample member into a nonsample member's household. The recommended treatment of these new sample members is to include information on them in constructing attributes of sample adults' households and families, but not to treat them as separate analysis units.

Unit of Analysis

As stated in the introduction, the SIPP survey is a longitudinal survey of adults interviewed in Wave 1 (original sample adults). Although data for children and other adults with whom they reside are collected, the design does not guarantee full information on their characteristics over an extended period of time, as illustrated in the preceding section. Furthermore, due to sample attrition, noninterview, and movement, incomplete data for original sample adults may occur. These situations create difficulties in the analysis of linked data because of incomplete observations. For discussions of alternative methods of treatment of incomplete records, the user is referred to Kalton, et al. (1987). One straightforward approach is to choose "original sample adult" as the principal unit of analysis. Children and other adults could be retained in the file but used primarily for the calculation of household and family characteristics.

Potential Problems in Cross-Wave Linked Files

While the survey is truly longitudinal, the public-use cross-sectional products have not been intended for use as longitudinal data. Hence, a number of potential problems exist in the development and analysis of cross-wave linked files. These are discussed below.

1. Weights

The sample design is complex so analysis should not be performed using unweighted observations. The weights available for use on the cross-sectional files can be used for this purpose although they are not true longitudinal weights, and the choice of an appropriate one varies depending on the unit of analysis. The cross-sectional files contain five monthly weight fields for each person, one for the interview month and one for each reference month. These are nonzero in each month the person is considered "in sample." These weights have been adjusted so that aggregate population statistics for each month agree with independent estimates for the total population (see chapter 5 for a discussion of their derivation). In Wave 1 there is also a weight for the household (called HH-BW) which is essentially the inverse of the Wave 1 sampling ratio for each household adjusted for noninterviews in Wave 1.

The user can use the initial Wave 1 weights if the longitudinal analysis is solely based on the members of interviewed Wave 1 households. However, sample attrition occurs and it is not random so these weights do not properly account for this form of nonresponse. Another alternative is to request calendar-year weights developed by the Census Bureau.⁶ In the event that the calendar-year weights are selected, the user should restrict the sample for longitudinal analysis to those persons included in the calendar-year weighting process.⁷

2. Imputations

To reiterate the precautions noted in "Cross-Wave Transitions," the user should remember that the data products are cross-sectional. This means that, with the exception of the items derived from the control card, all edits and imputations were performed on each wave as if there were no other source of information about the sample members. Hence, caution should be used when analyzing persons for whom any items were imputed at any point in time. In order to completely determine whether any items from the questionnaire have been imputed, the user should refer to the following variables in each wave:

PP-MIS	If PP-MIS-5=2 ("not in sample") and PP-MIS-M=1 for any month (M=1, 2, 3, 4), then all of the questionnaire items were imputed
--------	---

⁶Requests for the "1984 Calendar-Year Annual Weight File" should be sent to Customer Services, Data User Services Division, Bureau of the Census, Washington, D.C. 20233 (301-763-4100).

⁷Memorandum dated 4/29/87 from Gary Shapiro to Thomas Walsh on the subject "SIPP 1984-Specifications for CBO Weighting."

PP-INTVW

Values of 3, 4 denote Type Z noninterview (Category D) where all of the questionnaire items were imputed

IMPUTATION FLAGS

These denote item imputation

Demographic data derived from the control card may be inconsistent across waves even though these data were processed longitudinally. This occurs when the interviewer believes the control card information is incorrect and changes the data. It is recommended that the most recent control card information be used when there is an inconsistency across waves.

3. Interview Month

Selected information pertaining to the interview month of Wave N is collected twice, once in Wave N and again in Wave N+1. Inconsistent information on household composition and selected demographic data can exist either because of the timing of the interview or because of the correction of control card data in Wave N+1. The user is advised to use the data collected in Wave N+1.

PROCEDURE FOR LINKING SUCCESSIVE WAVES

The recommended procedure for linking two successive waves, N and N+1, consists of five separate steps. The first two steps are the preparation of extracts from the full cross-sectional files and the execution of two sorts. Next, the data are linked, followed by the verification of the merge. The final step (which is actually a series of activities which can be carried out at different points in the process) is to deal with sample unit movers. Each of these is discussed below. The recommended procedure for linking three or more successive waves (N, N+1..., N+K) is to first link Waves N and N+1, then link the output of that to Wave N+2, and continue in that manner until all waves have been added.

Initial File Preparation

To link Waves N and N+1 first, prepare extracts from the respective waves. These extracts should be person-based files containing, at a minimum, the variables from figure 6.3 which are needed to uniquely identify each person and to determine the classification of each record within the wave as described in "Longitudinal Design" in the "Conceptual Issues" section. Additional variables to be added are a function of the analysis to be performed. For example, if the linked file is to be used to analyze changes in program participation over time, the extracts should contain the relevant monthly program participation flags and benefit amounts, as well as the variables to be used as stratifiers (in a descriptive analysis) or independent variables (in a regression model).

On the other hand, if the ultimate goal is to produce a general purpose linked file, the recommended approach is to prepare a small extract of the two waves containing the variables in figure 6.3, plus the following:

SUSEQNUM (Sequence number of the sample unit within each wave)
PP-RCSEQ (Sequence number of each person within sample unit on each wave)

The link can then be constructed cheaply using the small files, and the remainder of the data elements can be added by merging other data of interest from the cross-sectional files to the linked file. The latter should be carried out using SUSEQNUM and PP-RCSEQ.

In the linking of two successive waves, there are several possible outcomes for each individual surveyed:

- 1) There is a record in both waves and they match.
- 2) There is a record in Wave N with no corresponding match in Wave N+1.
- 3) There is a record in Wave N+1 but no match in Wave N.
- 4) An individual changes sample units.

Depending on the analysis to be performed, selected individuals in groups 1, 2, or 3 may be ignored. To the extent it is feasible, costs can be reduced by excluding these individuals from the extract. A description of the types of cases which the user may want to exclude from the analysis, along with methods for identifying them at the extract step, is contained in figure 6.4. Cases which fall into group 4 need special handling in the link. Although some of the special work can be performed at the extract phase, the treatment of these individuals is discussed in a separate section below.

As discussed in "Merge Step" below there is a potential to create duplicate variable names on the matched file output, depending on the file structure chosen for the merged file. If this is going to be a problem, then variable names could be changed when these initial extracts are created in this first step.

Sort Step

Each of the extracts should be sorted prior to the actual link. The sort order is as follows:

SU-ID
PP-ENTRY
PP-PNUM

The second two fields can either be treated as two variables or concatenated as one five-character field. The latter is recommended. Sort utilities such as DFSORT and SINC SORT, available on IBM mainframes, can be used for this step.

Merge Step

The sorted extracts should be linked using the three sort-key fields noted above. In this step, an allowance should be made for the nonmatches which will occur whenever group 2 or group 3 cases remain in the extracts. The output of the merge step should be a microdata file containing the data elements from both the Wave N and N+1 extracts. There are several options for the structure of this file, the choice of which depends on the type of the analysis to be performed on the output and on the volume of data to eventually be included

FIGURE 6.3 - VARIABLES NEEDED TO IDENTIFY INDIVIDUALS AND TO DETERMINE THE CLASSIFICATION OF EACH RECORD

RECTANGULAR FILE	COMPLEX FILE	DESCRIPTION
SU-ID	SU-ID	Sample unit identifier
ITEM36B ^{1/}	ITEM36-B ^{2/}	Household interview status (values of 2-6,23 signify Category G, Type A and C noninterview, and values of 24, 25 signify Category E, noninterviewed movers)
PP-INTVW	PP-INTVW	Person interview status (values of 3 or 4 denote Category D, Type Z nonresponse)
PP-MIS1 PP-MIS2 PP-MIS3 PP-MIS4 PP-MISS	PP-MIS1 PP-MIS2 PP-MIS3 PP-MIS4 PP-MISS	"In sample" indicators for each month in the wave (1 denotes "in sample," 2 denotes "not in sample")-- Persons with PP-MISS=2 and PP-MISJ=1 for at least one of the first 4 months have all questionnaire information imputer
PP-ENTRY	PP-ENTRY	Entry address ID
PP-PNUM	PP-PNUM	Person number (values greater than 200 denote Category B, new sample members who are not followed over time)
AGE-5	AGE-5	Edited age as of the interview date (persons with AGE-5 < 15 in Wave N who may not appear in Wave N+1 -- Category H)
U-REALFT ^{3/} U-REAENT	U-ENTLFT	Reason for changing households (values of 5, 6, 7, 8 and 10 denote Category F, i.e., persons who leave the sample by design)
PREV-ID PREV-ROT SC0064 SC0066	PREV-ID PREV-ROT SC0064 SC0066	Original sample unit ID, rotation group, entry address, and person number for sample unit movers (Category C)

NOTE: Persons in Category A have PP-PNUM < 200, PP-ENTRY = 11, and are not classified as Category B-H in the above description.

^{1/}On the rectangular file there are four variables, H1ITM36B, H2ITM36B, H3ITM36B, and H4ITM36B. Any one will suffice for each different address the person had. The best one to use is the one for the most recent month. However, do not extract this variable for months when ADDID=0.

^{2/}On the relational file there is a potentially different value of ITEM36B on each household record associated with each individual. The best one to use for this purpose is the one on the household record corresponding to the most recent address.

^{3/}These variables are inappropriately documented on the rectangular files. Refer questions on their use to the Census Bureau.

FIGURE 6.4 - CASES WHICH MAY BE EXCLUDED FROM LONGITUDINAL ANALYSES

TRANSITION FROM FIGURE 6.3	METHOD OF IDENTIFYING
AD, AE, AF, AG	In Wave N+1, Categories D, E, F, and G can be determined using the procedure described in figure 6.3. Hence the Wave N+1 extract can be reduced. However, the user cannot identify these cases directly from Wave N, so it is easier to include them in both extracts and delete them after the merge step described in "Merge Step" in the "Procedure for Linking Successive Waves" section. In fact, the latter approach is recommended to facilitate comparison with the quality control statistics provided by the Census Bureau in the user note series, issued as an addendum to the technical documentation.
AN, BN, DN, EN, FN, GN, HN	The User Note Series distributed by the Census Bureau will contain a list of people in Wave N who are not in Wave N+1. The distinction between the Wave N categories can be determined as described in figure 6.3. Note that, even if this general group is excluded from the matched files, it may be advisable to keep records for deceased individuals.
BB, BD, BF	New sample members can be distinguished by the value of person number (PP-PNUM > 200).
DA, DD, DF, DG	In Wave N, Category D can be determined as in figure 6.3, as can Categories D, F, and G in Wave N+1. However, it is recommended that these cases be included in the extracts, merged, and then deleted after the fact, if they are to be deleted at all. This will facilitate quality control using the match statistics provided in the user note series.
EA, GA, GB, GD	This cannot be fully determined until records are linked.
HH, HE, HG	Children are less than age 15 at the time of the interview. Hence, if children will be deleted entirely from the matched file, age and month of birth relative to the interview date can be used to reduce the number of records in the extracts.
NA, NB, NG	The User Note Series describes the cases in Wave N+1 who are not in Wave N.

in the merged file. In fact, it may be appropriate to produce two microdata files if conflicting needs exist for the analysis. Furthermore, depending on how the extracts were initially created and the file structure chosen, there can be duplicate variable names on the merged file which would be likely to cause a problem for the analysis.

1. File Structure

The microdata file can either be a flat file with one record per person, a flat file with one record per person wave, a flat file with one record per person month, or a hierarchical file with one record per person containing all the constant information such as sex followed by a series of person-month records containing information which varies over time. The file can either be variable length or fixed length depending on the system requirements and on the restrictions imposed by the software which will ultimately be used to process the data.

The choice of the appropriate file structure depends on whether the analyst wants to study gross flows (e.g., the research may be targeted to the number of people who experience a change in program participation status) or net flows (e.g., the number of program participants in time t compared to the number of participants in time $t + m$). Analysis of gross flows and related issues, such as characteristics of spells of program participation or poverty, are most easily carried out on a file which contains one record per person. However, analysis of net flows and related issues are most easily carried out with information stored in person-month form.

Another issue to consider in choosing the appropriate file structure is the record length of the analysis file and the restrictions the system or software places on that record length. If a series of successive waves are linked or if a large number of data elements are extracted from each wave, a flat person file may become too large (in terms of number of characters per record), thus exceeding specified limits of the system or of the software needed to analyze the data.

The final issue to note is the impact of part-period people on the choice of the file structure. Part-period people are those determined to be "not in sample" for at least one month of the combined reference periods of all waves being linked. These include cases where whole records are absent in at least one of the waves, as well as those considered "in sample" for only part of one or more waves.

If these people are included on the output file and a flat person file is the desired file structure, then the user should consider whether fixed length records are desired or required. If they are, then missing data or blanks should be explicitly generated when one or more months of data are missing. If variable length records are permitted, then the user may want to suppress data for months "not in sample" in order to conserve on storage costs.

If part-period people are included in the output file and a person-month format is chosen, then the file size can be minimized by deleting information for months "not in sample." However, this results in a variable number of records for each person which may not be desirable. An alternative is to generate a record for all months of the combined reference period, generating missing data

for persons who do not have a record in one or more of the cross-sectional files.

2. Variable Names

If the file structure chosen is a flat person file, duplicate variable names can result for both monthly data and wave-specific data. If the user cannot cope with duplicate variable names, then the names of the data elements extracted from the cross-sectional files should be changed. This can either be done in step 1 when the extracts are created or in the merge step before the file is written out. If the software used to create the file relies on variable numbers or file locations, this renaming is essentially done automatically. However, the analyst may get confused if the associated data dictionary contains the same variable name for two different locations on the merged file.

Duplicate variable names arise because the cross-sectional files use the same naming convention both to denote substantive meaning and to denote the time dimension. For example, PP-MIS-1 means "month-in-sample" in the first month of the reference period on both Wave N and N+1. If no change is made on the output file, there will be two variables called PP-MIS-1. One refers to the first month in the Wave N reference period, and the other refers to the first reference month of the Wave N+1 reference period.

Duplicate names such as these can be avoided by changing the subscripts on monthly variables extracted from the two waves and adding subscripts to the wave-specific variables. There are several options to rename monthly variables, three of which are described here. First, they can be numbered sequentially beginning with the first reference month of Wave 1 or the first reference month of Wave N. (Wave 1 is recommended as the starting point--particularly if Wave 1 is included in the link or if the user is uncertain how many or which waves will ultimately be included in the merged file.) The second choice is to use a two-digit subscript, the first of which denotes the wave and the second, month within wave on the cross-sectional files. A third choice, which is only recommended if calendar-month statistics are produced exclusively, is to use a three-digit subscript, the first digit of which denotes the year, and the second and third, the calendar month. Note that the choice of the third option implies a different set of subscripts for each rotation group within a wave because of the use of staggered interviewing.

For the wave-specific information, the user can elect to keep only one set (this applies to constant information such as sex) or to change the names in any convenient fashion such as adding the wave number as a subscript. Note, however, that even the constant information may change over time, so it may be advisable to retain a value from each wave with the name appropriately subscripted.

Verification

A table of the number of matches between successive waves and the number of non-matched cases by reason for the nonmatch is provided by the Census Bureau in the User Note Series, distributed to persons who purchase the technical documentation. These statistics should be used for comparison purposes to ensure

the match was successfully carried out. In order to carry out this verification process, the user should prepare the following statistics:

- 1) Number of matched records
- 2) Number of sample unit movers with a record in Wave N+1 but no corresponding record in Wave N
- 3) Number of sample unit movers with a record in Wave N but no corresponding record in Wave N+1
- 4) Number of other people in Wave N with no corresponding match in Wave N+1, stratified by rotation group
- 5) Number of other people in Wave N+1 with no corresponding match in Wave N, stratified by rotation group and person number

Note that determining the sample unit movers is most easily accomplished by checking the person identifiers against the list of sample unit movers provided in the User Note Series.

A summary of the verification statistics for Waves 1 through 4 of the 1984 Panel is included in figure 6.5. For more specific information on sample unit movers in those waves, the user is referred to the User Note Series in Waves 2, 3, and 4.

Special Treatment of Sample Unit Movers

On rare occasions, persons initially interviewed in one sampling unit will move in with individuals originally interviewed in another sampling unit. For example, in the 1984 Panel 14 persons were involved in such merges. When this happens, the identification variables for the sample unit mover are modified.

FIGURE 6.5 - VERIFICATION STATISTICS FOR MATCHING SUCCESSIVE WAVES IN THE 1984 PANEL

N, N+1 (Wave)	In Both, Wave N And Wave N+1	IN WAVE N NOT IN WAVE N+1		IN WAVE N+1 NOT IN WAVE N		
		Eliminated Rotation Group	Other	Not New In Wave N+1 ^{1/}	New Sample Member	Eliminated Rotation Group
1-2	39891	13706	129	1	1551	N/A
1-3 (rotation group 4 only)	13652	N/A	54	3	517	N/A
2-3	40562	N/A	881	19	1444	14172
3-4	53922	N/A	2275	70	2001	N/A

^{1/}This includes all persons whose person number is less than (N+1)* 100.

The sample unit identifier (SU-ID) is changed to equal the sample unit identifier of the new merged household. So that these sample unit movers can still be identified as original sample members and at the same time retain unique identifiers, the value of the person number (PP-PNUM) is set to exceed 179 but not be greater than 199. The entry address identifier (PP-ENTRY) continues to be 11. Hence, in order to construct a longitudinal record for this type of mover from the cross-sectional files, the values of SU-ID, PP-ENTRY, and PP-PNUM must be explicitly modified. Furthermore, care must be taken when the mover moved in the middle of the reference period. In that case, there will be two records for that person in the wave in which the move occurred, one with the old sample unit identifier and one with the new. Note that this can occur in either Wave N or N+1. The record with the new identifier contains the responses from the interview, whereas the record with the old identifier contains imputed information. On the other hand, the demographic information from the control card and the weights are appropriately assigned on both records according to the date of the move. That is, the record with the old identifiers has nonzero data and is considered "in sample" prior to the move and the other record has nonzero data and is considered "in sample" subsequent to the move. In both cases, zeros are inserted in the demographic and weight fields for months considered "not in sample."

In the User Note Series, the Census Bureau provides a listing of the identifiers for persons who change sample unit, along with both the old and new identifiers. In the waves after the change, the microdata products will contain the original identifiers in the following fields.

PREV-ID (old SU-ID)
SC0064 (old PP-ENTRY)
SC0066 (old PP-PNUM)

The new identifiers appear in the basic identifier fields as described above. There are several options to deal with the sample unit movers. One is to change the values

SU-ID
PP-ENTRY
PP-PNUM

on the wave(s) before the move occurred to the newly created identifiers. The other is to change the corresponding fields in the later wave(s) to match the original identifiers. The third option is to do both. The fourth option is to delete them from the analysis. There is a fifth option which is to do nothing, but that is not recommended.

The choice of one of these options is a function of the analysis to be performed. If the longitudinal analysis is strictly based on the individual, then either option 1 or option 2 is sufficient--the selection of which is a function of when the move occurred relative to the waves being linked. For example, if the move occurred between Waves 1 and 2 and there is a need to link more than two waves, then it would be more cost efficient to change the Wave 1 identifiers to match the later waves. Similarly, if the move occurred between Waves 7 and 8 and all waves are linked, then it would be more cost efficient to change the Wave 8 identifiers to match the corresponding fields in the early waves.

If the ultimate goal is to produce longitudinal units for analysis, the choice of options 1 and 2 as described are not satisfactory. This is because both options obscure household, family, and program unit composition for some months of the survey. Note that the current method of identifying households in any month is the concatenation of SU-ID and address identifier (ADDID), the latter of which varies by month. This deficiency can be corrected in two ways. One should use option 3, being careful to set the month-in-sample indicators (PP-MIS) so that the individual is not over-represented in any particular month. The second method is to retain monthly household identifiers in the linked file which do not rely on the sample unit identifier (SU-ID). This can be handled by retaining the original value of SUSEQNUM from each wave and using that, together with ADDID, to denote monthly household composition, being careful to match the corresponding waves and months. All other units such as families are currently identified within household units, so that the preceding discussion applies if longitudinal units other than households are desired.

Note that, for any of the first three options, the user will need to combine information across two records for sample unit movers who moved within the wave, in order to have one complete record for the individual. The questionnaire data should be extracted entirely from the record of the person with the new identifier. The control card data and weights should be extracted from the record with the old identifier before the move and the other record after the move.⁸

LINKING NONSUCCESSIVE WAVES

In order to merge topical information in one wave to core or topical information in another wave, it may be necessary to link nonsuccessive waves of SIPP. Let these waves be N and $N+K$. The process is the same as that described for linking successive waves, i.e., person-level extracts are created, sorted, and then merged using SIJ-ID, PP-ENTRY, and PP-PNUM. However, the possible outcomes for each individual surveyed are more complex than those described in the previous sections. The complexity arises because an individual can fall into multiple groupings over the period between Waves N and $N+K$. Hence, the user needs to construct independent controls for the merge by combining information from the User Note Series across the series of wave pairs N and $N+1$, $N+1$ and $N+2$, . . . $N+K-1$ and $N+K$.

To be more explicit, to determine the number of people whose identifier changed between the two waves (N and $N+K$), examine the lists provided in the User Notes distributed for all Waves N , $N+1$, . . . $N+K$. To determine all persons who entered the sample after Wave N , examine the list of new sample members in each successive wave starting with Wave $N+1$, and then delete from that list all such persons listed as having left in subsequent waves through Wave $N+K$. To locate all persons who left the sample between Waves N and $N+K$, examine the list of persons who left between Waves N and $N+1$, and subtract from that all persons who reentered before Wave $N+K$ and remained in the sample. The list of persons

⁸When the merge occurs within a wave, the user needs to be aware of the different ways demographic and economic variables are handled. See chapter 4 for an explanation of that process.

who will not match between Waves N and N+K are the persons on these two lists, i.e., those who entered after Wave N and those who left before Wave N+1.

Aside from the complexity of the possible outcomes for individuals over time, one cautionary measure should be taken in the merge of topical information between waves (successive or not). It is possible that, due to a change in circumstances between waves, information collected in one wave may not be appropriate in another wave. For example, if the user decides to link child care expenses in Wave 5 of the 1984 Panel to persons in Wave 1, it would not be appropriate to merge positive child care expenses from Wave 5 to Wave 1 when the first child was born between the two waves. Hence, even when individual records correctly match between two waves, the user should do some exploratory analysis to locate observations for whom the topical information should not be used directly. Those cases should be treated in the same manner as individuals interviewed in Wave N but not in Wave N+K (or vice versa depending on the circumstances). That is, the topical information should either be flagged as not available, imputed, or the case should be deleted from the study with the appropriate weight adjustment to the other records.

REFERENCES

- CITRO, C., D. HERNANDEZ, and R. A. HERRIOT. "Longitudinal Household Concepts in SIPP: Preliminary Results," Second Annual Research Conference Proceedings, March 23-26, 1986. Washington, D.C.: U.S. Bureau of the Census, 1986.
- KALTON, G. et al. "The Treatment of Person-Wave Nonresponse in Longitudinal Surveys," SIPP Working Paper Series No. 8704. Washington, D.C.: U.S. Bureau of the Census, 1987.
- McMILLEN, D. B. and R. A. HERRIOT. "Toward a Longitudinal Definition of Households," Journal of Economic and Social Measurement (Formerly Review of Public Data Use), Vol. 13, Nos. 3 and 4 (December 1985), 361.

CHAPTER 7 - ASSESSING RELIABILITY OF SIPP DATA

Data found in the Survey of Income and Program Participation (SIPP) publications or in user tabulations from the SIPP microdata are estimates based on the weighted counts from the survey. These estimates are subject to errors of two different kinds: sampling error, or errors due to the fact that the results from the SIPP sample may differ from those that might have been obtained if the entire population had been surveyed (i.e., if a census had been taken); and nonsampling error, or errors due to undercoverage and nonresponse, and errors made during data collection and processing.

Analysts should use standard errors and confidence intervals described in this chapter in deriving estimates from SIPP in order to account for the first type of error. The magnitude of the second type of error has not yet been fully evaluated, but several research papers describe the sources of nonsampling error in SIPP (Kalton, McMillen, and Kasprzyk, 1986; King, Petroni, and Singh, 1987).

SAMPLING ERROR

Measuring Sampling Variability: Standard Errors and Their Uses

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

1. Constructing Confidence Intervals

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

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

The average estimate derivable from all possible samples may or may not be contained in any particular computed interval. However, for a particular sample, one can say with a specified level of confidence that the confidence interval computed from that sample includes the value we are trying to estimate, i.e., the average estimate derivable from all possible samples.

2. Testing Hypotheses

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

To perform the most common test, let X_A and X_B be sample estimates of two parameters of interest. A subsequent section explains how to derive a standard error on the difference $X_A - X_B$. Let that standard error be S_{DIFF} . Compute the ratio $R = (X_A - X_B) / S_{DIFF}$. If this ratio is between -2 and +2, no conclusion about the parameters is justified at the 5-percent significance level. If, on the other hand, this ratio is less than -2 or greater than +2, the observed difference is significant at the 5-percent level.

In this event, it is a commonly accepted practice to say that the parameters are different. Of course, sometimes this conclusion will be wrong. When the parameters are, in fact, the same, there is a 5-percent chance of concluding that they are different.

Calculating Standard Errors for SIPP

There are two ways for users to compute a standard error for SIPP estimates. One method is to compute variances directly using pseudo-half-sample and pseudo-stratum codes contained on each household record.¹ The other method involves calculating generalized standard errors using simple charts and formulas found in published reports and the microdata documentation.

1. Computing Variances Directly

Pseudo-half-sample and pseudo-stratum codes (assigned in such a way as to avoid any disclosure risk) are included on the file to enable computation of variances by methods such as balanced repeated replications, Taylor Series linearization, and Jack-Knife repeated replications (Wolter, 1985; Kalton, 1977; Cochran, 1977). These methods may be used if the user cannot use the generalized standard errors, as in computing the variance of a correlation coefficient between, say, interest income and dividend income. A number of statistical software packages provide procedures for using half-sample codes (see Wolter, 1985).

Variances computed directly from SIPP public-use microdata will vary from SIPP variances estimated by the Census Bureau. These differences result from the use of artificial stratum codes on the public-use file, whereas the Census Bureau has access to the actual stratum identifiers. Actual stratum codes are withheld from the public-use microdata so as to avoid identifying geographic areas so small that they risk disclosure of confidential information.

¹The relevant fields in the microdata files are H*-HSC and H*-STRAT.

Even though these are artificial stratum codes, the variance estimates are expected to be similar to those produced by the Bureau using the real stratum codes. Using the computation of direct variances method is involved, may be expensive, and, of course, is available only to users of SIPP microdata.

2. Generalized Standard Errors

To derive standard errors that are applicable to a wide variety of statistics and can be prepared at a moderate cost, a number of approximations are required. Most of the SIPP statistics have greater variance than those obtained through a simple random sample because clusters of living quarters are sampled for SIPP.

Two parameters, denoted "a" and "b," have been developed to calculate variances for each type of characteristic. These "a" and "b" parameters are used in estimating standard errors of survey estimates which are referred to as generalized standard errors. Parameters for Waves 1-9 of the 1984 Panel are given in figure 7.1. For some topical modules, special parameters may be issued as well. If issued, these parameters will be given in the technical documentation for the appropriate wave.

All statistics do not have the same variance behavior; "a" and "b" parameters were computed for groups of statistics with similar variance behavior. The parameters were computed directly for Waves 1 through 4 from SIPP third quarter 1983 data. These parameters were then adjusted to account for attrition and sample reduction.

The "a" and "b" parameters may be used to approximate the standard error for estimated numbers and percentages. Because the actual increase in variance was not identical for all statistics within a group, the standard errors computed from these parameters provide an indication of the order of magnitude of the standard error, rather than the precise standard error for any specific statistic. That is why they are referred to as generalized standard errors.

Examples Using Generalized Standard Errors

The following sections explain the use of "a" and "b" parameters, found in figure 7.1, for computing a standard error and the corresponding confidence intervals. The values used are those from figure 7.1 which pertain to the early waves of the 1984 Panel.

1. Standard Error of Total

The formula for computing the standard error for a total is

$$s = \sqrt{ax^2 + bx} \quad (1)$$

where "a" and "b" are the parameters associated with the estimate for the particular reference period and "x" is the weighted estimate.

Based on a tabulation from the SIPP survey data, you would find that there were 19,000,000 households with a monthly income of \$3,000 and over during the fourth quarter of 1983. Suppose you want to develop a 95-percent confidence interval so you can assess how precise 19,000,000 is as an estimate.

Step 1:

Determine the appropriate "a" and "b" parameters by looking them up in figure 7.1. Since we are dealing with income data for all households, the "a" and "b" parameters are -.0000764 and 6766 (row 13, figure 7.1).

Step 2:

Enter these figures in the above formula.

$$\begin{aligned} s &= \sqrt{ax^2 + bx} \\ &= \sqrt{(-.0000764) \times (19,000,000)^2 + (6766 \times 19,000,000)} \\ &= 317,763 \approx 318,000 \end{aligned}$$

where 19,000,000 is the estimate, and -.0000764 and 6766 are the "a" and "b" parameters. The resulting standard error (rounded to thousands) is 318,000.

Step 3:

To determine the 95-percent confidence interval of the estimate, multiply the standard error by 2, yielding 636,000. The lower bound of the confidence interval is then 19,000,000 minus 636,000 or roughly 18.4 million, and the upper bound is 19,000,000 plus 636,000 or roughly 19.6 million.

Thus we can conclude with 95-percent confidence that the average estimate derived from all possible samples lies within the interval of 18.4 million to 19.6 million.

2. Compensating for the Use of Partial Samples

The foregoing example assumes you are working with the full SIPP sample, as will normally be the case with SIPP reports and user tabulations. But if you are making a tabulation from SIPP microdata for a reference month for which you do not have data for all rotation groups, you must weight up the estimate by an appropriate factor to compensate for the smaller sample size; you must similarly adjust the estimates of the standard error.

FIGURE 7.1 - SIPP 1984 GENERALIZED VARIANCE PARAMETERS FOR ESTIMATED
NUMBERS AND PERCENTAGES OF HOUSEHOLDS AND PERSONS

Waves 1-4 of the 1984 Panel

	Basic Parameters	
	<u>a</u>	<u>b</u>
1. <u>16+ total persons:</u> program participation and benefits, poverty (3)	-0.0000942	16059
2. As above for 16+ total males	-0.0001984	16059
3. As above for 16+ total females	-0.0001796	16059
4. <u>16+ total persons:</u> income reciprocity, labor force (4)	-0.0000321	5475
5. As above for 16+ total males	-0.0000676	5475
6. As above for 16+ total females	-0.0000612	5475
7. <u>0+ total persons:</u> ^{2/} all items (5)	-0.0000863	19911
8. As above for total males	-0.0001786	19911
9. As above for total females	-0.0001672	19911
10. <u>Black persons:</u> poverty (1)	-0.0004930	13698
11. As above for Black males	-0.0010522	13698
12. As above for Black females	-0.0009274	13698
13. <u>Black persons:</u> all other items (2)	-0.0002669	7366
14. As above for Black males	-0.0005736	7366
15. As above for Black females	-0.0004992	7366
16. <u>Total households:</u> all items	-0.0000764	6766
17. <u>Black households:</u> all items	-0.0004661	4675

FIGURE 7.1 - CONTINUED

Wave 5 of the 1984 Panel

	Population Estimates ^{1/}		Basic Parameters	
			<u>a</u>	<u>b</u>
1.	<u>16+ total persons:</u> program participation and benefits, poverty (3)		-0.0001030	17539
2.	As above for 16+ total males		-0.0002167	17539
3.	As above for 16+ total females		-0.0001962	17539
4.	<u>16+ total persons:</u> income reciprocity, labor force (4)		-0.0000351	5980
5.	As above for 16+ total males		-0.0000739	5980
6.	As above for 16+ total females		-0.0000669	5980
7.	<u>0+ total persons:</u> ^{2/} all items (5)		-0.0000943	21746
8.	As above for total males		-0.0001951	21746
9.	As above for total females		-0.0001827	21746
10.	<u>Black Persons:</u> poverty (1)		-0.0005422	14960
11.	As above for Black males		-0.0011652	14960
12.	As above for Black females		-0.0010140	14960
13.	<u>Black persons:</u> all other items (2)		-0.0002916	8045
14.	As above for Black males		-0.0006266	8045
15.	As above for Black females		-0.0005453	8045
16.	<u>Total households:</u> all items		-0.0000835	7390
17.	<u>Black households:</u> all items		-0.0005091	5106

FIGURE 7.1 - CONTINUED

Waves 6, 7, and 9 of the 1984 Panel

	Basic Parameters	
	<u>a</u>	<u>b</u>
<u>Population Estimates</u> ^{1/}		
1. <u>16+ total persons</u> : program participation and benefits, poverty (3)	-0.0001144	20370
2. As above for 16+ total males	-0.0002404	20370
3. As above for 16+ total females	-0.0002182	20370
4. <u>16+ total persons</u> : income reciprocity, labor force (4)	0.0000390	6944
5. As above for 16+ total males	0.0000819	6944
6. As above for 16+ total females	0.0000744	6944
7. <u>0+ total persons</u> : ^{2/} all items (5)	-0.0001082	25255
8. As above for total males	-0.0002233	25255
9. As above for total females	-0.0002097	25255
10. <u>Black persons</u> : poverty (1)	-0.0006186	17372
11. As above for Black males	-0.0013259	17372
12. As above for Black females	-0.0011595	17372
13. <u>Black persons</u> : all other items (2)	-0.0003327	9343
14. As above for Black males	-0.0007131	9343
15. As above for Black females	-0.0006236	9343
16. <u>Total households</u> : all items	-0.0000993	8582
17. <u>Black households</u> : all items	-0.0006246	5929

FIGURE 7.1 - CONTINUED

Wave 8 of the 1984 Panel

	Basic Parameters	
	<u>a</u>	<u>b</u>
1. <u>16+ total persons</u> : program participation and benefits, poverty (3)	-0.0001468	26141
2. As above for 16+ total males	-0.0003085	26141
3. As above for 16+ total females	-0.0002800	26141
4. <u>16+ total persons</u> : income reciprocity, labor force (4)	0.0000500	8912
5. As above for 16+ total males	0.0001051	8912
6. As above for 16+ total females	0.0000955	8912
7. <u>0+ total persons</u> : ^{2/} all items (5)	-0.0001389	32411
8. As above for total males	-0.0002866	32411
9. As above for total females	-0.0002591	32411
10. <u>Black persons</u> : poverty (1)	-0.0002583	22297
11. As above for Black males	-0.0017018	22297
12. As above for Black females	-0.0014883	22297
13. <u>Black persons</u> : all other items (2)	-0.0004270	11990
14. As above for Black males	-0.0009151	11990
15. As above for Black females	-0.0008003	11990
16. <u>Total households</u> : all items	-0.0001274	11013
17. <u>Black households</u> : all items	-0.0008016	7610

^{1/}Numbers in parentheses denote which parameter to use when cross-tabulating two characteristics. Use the characteristics with the minimum value.

^{2/}For example, use these parameters for retirement and pension tabulations, 0+ program participation, 0+ benefits, 0+ income, and 0+ labor force tabulations, in addition to any other types of tabulations not specifically covered by another characteristic in this table.

When you are working with fewer than all four rotation groups, the formula becomes

$$s = \sqrt{ax^2 + bx} \cdot \sqrt{f} \quad (2)$$

where the first part of the expression is the same as before, and "f" is a factor compensating for sample size. In producing monthly estimates with one panel, the factor "f" is 4.0 when working with one rotation group, 2.0 with two rotation groups, and 1.33 with three rotation groups.² In other words, when the estimate is weighted up by a factor, the standard error must be multiplied by the square root of the same factor.

For example, the standard error in the above example was 318,000. If we were working with data for November 1983, using only the last two rotation groups in Wave 1 of the 1984 Panel, our initial estimate using the weights on the microdata file might have been 9,500,000. To compensate for the two missing rotation groups, we would apply the factor of 2.0, and thereby double our estimate to 19,000,000. The same factor would enter into the formula in equation (2) to give

$$s = 317,763 \times \sqrt{2.0} = 449,385 \approx 449,000$$

as the standard error of an estimated 19,000,000 based on two rotation groups instead of four. The confidence interval is then determined in the same way, using this revised standard error.

Wave 1 represents a special case because there are 3 reference months at the start of the survey when the survey did not yet cover all four rotation groups. For example, in the 1984 Panel, only one rotation group has data for June 1983, two for July 1983, and three for August 1983. The first SIPP report (Current Population Reports, Series P-70, No. 1) included data for the third quarter 1983. For that period of partial coverage, a factor of 1.22, presented in chapter 5, is appropriate. If Wave 1 data alone had been used to estimate the fourth quarter example described above, the factor would be 1.85. Of course, Wave 2 supplies the missing rotation groups for that quarter so Wave 1 and Wave 2 files could be used together, thus creating the estimates from the full sample. In that case, no factor adjustment is needed.

The factors associated with the metropolitan area subsample (presented in chapter 5) are generally very close to 1.0, so they may be ignored in calculating variances for metropolitan summaries.

²Other factors associated with calendar quarter estimates were discussed in chapter 5.

3. Standard Error of a Percent

Computing the standard error and confidence interval for a percent follows a similar procedure. The formula for the generalized standard error of a percent is

$$s = \sqrt{\left(\frac{b}{y}\right) p(100-p)} \cdot \sqrt{f} \quad (3)$$

where

y = the base of the percent (use weighted estimate); i.e., the size of the subclass of interest,

p = the percentage of persons, families, or households possessing the characteristic of interest,

b = the "b" parameter for the numerator of p, and

f = the factor to adjust for missing rotation groups if necessary.

Note that the "a" parameter is not used.

Suppose we find that of the households in Wave 1 who had a mean monthly income of \$3,000 and over in the third quarter of 1983, 8,916,000 (8.6 percent) were Black. To construct a 95-percent confidence interval, follow the steps shown below.

Step 1:

Examine the "b" parameter in figure 7.1 for both total and Black households to determine the larger of the two. In this case, the "b" parameter for total households, 6766, is larger.

The "f" factor from chapter 5 (figure 5.9) that is applied to the base parameters to adjust for incomplete data is 1.22, applicable to third quarter data.

Step 2:

Entering the values into the formula in equation (3):

$$s = \sqrt{\left(\frac{6766}{8,916,000}\right) (8.6)(100-8.6)} \cdot \sqrt{1.22}$$

provides us with a standard error of 0.85 percentage points.

Step 3:

Multiplying the standard error by 2 and adding and subtracting this quantity from the estimate of 8.6 percent provides a 95-percent confidence interval of 6.9 to 10.3 percent.

4. Standard Error of a Difference

The standard error of a difference between two sample estimates is approximately equal to

$$s_{(x-y)} = \sqrt{s_x^2 + s_y^2 - 2rs_x s_y} \quad (4)$$

where "s_x" and "s_y" are the standard errors of the estimates "x" and "y." The estimates can be numbers, percents, ratios, etc. The correlation between "x" and "y" is denoted by the correlation coefficient "r."³ Figure 7.2 presents the correlation coefficients "r" for comparisons between months and between quarters. For other types of comparisons, assume "r" equals zero if it is believed that the value of one variable does not give a strong indication of the value of the other variable. If "r" is really positive, then this assumption will lead to overestimates of the true standard error. If "r" is negative, the result will be an underestimate of the actual standard error.

As an illustration, SIPP estimates show that the number of persons aged 35 to 44 years in nonfarm households with mean monthly household cash income over \$4,000 during the third quarter of 1983 was 5,313,000; the number of those aged 25 to 34 years was 4,353,000, an estimated difference of 960,000. Using the Wave 1 parameters ("a"=-.0000321, "b"=5475, and "f"=1.22) in equation (2), the standard errors of the estimates for each age group are 185,422 and 168,324, respectively. It is reasonable to assume that these two estimates are not highly correlated. Therefore, the standard error of the estimated difference of 960,000 is

$$\sqrt{(185,426)^2 + (168,326)^2} = 250,432 \approx 250,000$$

³The correlation coefficient measures the extent to which the value of one variable gives an indication of the value of another variable. An example of a positive correlation is that between food stamp and AFDC reciprocity. Food stamp and bond income reciprocity are variables possessing a negative correlation. Another example of variables with positive correlation occurs when it is desired to measure the difference in a variable between two months or quarters.

5. Standard Error of a Mean

A mean is defined here to be the average quantity of some item (other than persons, families, or households) per person, family, or household. For example, it could be the average monthly household income of females aged 25 to 34. The standard error of a mean can be approximated by the formula below. Because of the approximations used in developing the formula, an estimate of the standard error of the mean obtained from that formula will generally underestimate the true standard error. The formula used to estimate the standard error of a mean (\bar{x}) is

$$s_{\frac{\bar{x}}{x}} = \sqrt{\left(\frac{b}{y}\right) s^2} \cdot \sqrt{f} \quad (5)$$

where "y" is the size of the base, "s²" is the estimated population variance of "x," "b" is the parameter associated with the particular type of item, and "f" is the adjustment factor.

The estimated population variance, "s²," is given by formula (6):

$$s^2 = \frac{\sum_{i=1}^n w_i x_i^2}{\sum_{i=1}^n w_i} - \bar{x}^2 \quad (6)$$

where there are n persons with the item of interest; "w_i" is the final weight for person i; and "x_i" is the value of the estimate for person i. In other words, this computation must be made from the individual microdata.

If the calculation of s² using formula (6) on the microdata is not practical and a frequency distribution is available as well as the mean, then formula (7) may be used instead:

$$s^2 = \sum_{i=1}^c p_i x_i^2 - \bar{x}^2 \quad (7)$$

where each person (or other unit of analysis) is in one of c groups (e.g., income categories within an income distribution); the "p_i's" are the estimated proportions of responses within each group; the "x_i's" are the mid-

points of each group. If group c is open-ended. i.e., there is no obvious value for the midpoint " x_i ," then an approximate value to use as the midpoint is

$$x_c = \left(\frac{3}{2}\right)Z_{c-1} \quad (8)$$

where Z_{c-1} is the lower boundary of the group (e.g., \$5,000 in the category \$5,000 or more). If an open-ended group c does exist, the approximation could easily be bad. (See the section on top-coding in chapter 5.) To reduce this danger, use a large number of intervals so as to keep c and Z_{c-1} large.

6. Standard Error of a Mean Number of Persons with Characteristic Per Family or Household

Mean values for persons in families or households may be calculated as the ratio of two numbers. The denominator, y , represents a count of families or households of a certain class; the numerator, x , represents a count of persons with the characteristic under consideration who are members of these families or households. For example, the mean number of children per family with children is calculated as

$$\frac{x}{y} = \frac{\text{total number of children in families}}{\text{total number of families with children}}$$

For means of this kind, the standard error is approximated by the following formula:

$$s\left(\frac{x}{y}\right) = \sqrt{\left(\frac{x}{y}\right)^2 \left(\frac{s_y^2}{y}\right) + \left[\left(\frac{s_x^2}{x}\right) - 2r\left(\frac{s_x}{x}\right)\left(\frac{s_y}{y}\right)\right]} \quad (9)$$

The standard error of the estimated number of families or households is " s_y "; the standard error of the estimated number of persons with the characteristic is " s_x ." In the formula, " r " represents the correlation coefficient between the numerator and the denominator of the estimate. If at least one member of each family or household in the class possesses the characteristic of interest, then use 0.7 as an estimate of " r ." If, on the other hand, it is possible that no member of a family or household has the characteristic, then use 0. In the example, you would use 0.7 for the average number of persons per family, but 0 for the average number of teenagers per family. Note that 0.7 is only a crude approximation; better estimates can be obtained using half-sample codes.

FIGURE 7.2 - CORRELATIONS FOR MONTHLY AND QUARTERLY COMPARISONS

<u>Wave 1 Estimates</u>	<u>Total income, wage income and similar types of income</u>	<u>Program partici- pation income, nonincome, labor force</u>
Jun-Jul, Nov-Dec 1983	0.57	0.35
Jul-Aug, Oct-Nov 1983	0.65	0.41
Aug-Sep, Sep-Oct 1983	0.69	0.43
Jun-Aug, Oct-Dec 1983	0.43	0.26
Jul-Sep, Sep-Nov 1983	0.53	0.32
Aug-Oct 1983	0.50	0.30
Jun-Sep, Sep-Dec 1983	0.35	0.20
Jul-Oct, Aug-Nov 1983	0.29	0.16
Jun-Oct, Jul-Nov, Aug-Dec, Jun-Nov, Jul-Dec, Jun-Dec 1983	0.00	0.00
3rd Quarter-4th Quarter 1983	0.28	0.14
<u>Wave 2 Estimates</u>		
Oct-Nov 1983, Feb-Mar 1984	0.57	0.35
Nov-Dec 1983, Jan-Feb 1984	0.65	0.41
Dec 1983-Jan 1984	0.80	0.50
Oct-Dec 1983, Jan-Mar 1984	0.43	0.26
Nov 1983-Jan 1984, Dec 1983-Feb 1984	0.61	0.37
Oct 1983-Jan 1984, Dec 1983-Mar 1984	0.40	0.23
Nov 1983-Feb 1984	0.35	0.20
Oct 1983-Feb 1984, Nov 1983-Mar 1984	0.00	0.00
Oct 1983-Mar 1984		
4th Quarter 1983-1st Quarter 1984	0.34	0.20

FIGURE 7.2 - CONTINUED

<u>Wave 1 and 2 Combined Estimates</u>	<u>Total income, wage income and similar types of income</u>	<u>Program participation income, nonincome, labor force</u>
Jun-Jul 1983, Feb-Mar 1984	0.57	0.35
Jul-Aug 1983, Jan-Feb 1984	0.65	0.41
Aug-Sep 1983, Dec 1983-Jan 1984	0.69	0.43
Sep-Oct, Oct-Nov, Nov-Dec 1983	0.80	0.50
Jun-Aug 1983, Jan-Mar 1984	0.43	0.26
Jul-Sep 1983, Dec 1983-Feb 1984	0.53	0.32
Aug-Oct 1983, Nov 1983-Jan 1984	0.65	0.39
Sep-Nov, Oct-Dec 1983	0.75	0.45
Jun-Sep 1983, Dec 1983-Mar 1984	0.35	0.20
Jul-Oct 1983, Nov 1983-Feb 1984	0.50	0.28
Aug-Nov 1983, Oct 1983-Jan 1984	0.61	0.35
Sep-Dec 1983	0.70	0.40
Jun-Oct 1983, Nov 1983-Mar 1984	0.33	0.18
Jul-Nov 1983, Oct 1983-Feb 1984	0.46	0.25
Aug-Dec 1983, Sep 1983-Jan 1984	0.56	0.30
Jun-Nov 1983, Oct 1983-Mar 1984	0.30	0.15
Jul-Dec 1983, Sep 1983-Feb 1984	0.42	0.21
Aug 1983-Jan 1984	0.60	0.30
Jun-Dec 1983, Sep 1983-Mar 1984	0.28	0.13
Jul 1983-Jan 1984, Aug 1983-Feb 1984	0.45	0.20
Jun 1983-Jan 1984, Aug 1983-Mar 1984	0.29	0.12
Jul 1983-Feb 1984	0.25	0.10
Jun 1983-Feb 1984, Jul 1983-Mar 1984	0.00	0.00
Jun 1983-Mar 1984		
3rd Quarter-4th Quarter 1983	0.63	0.38
4th Quarter 1983-1st Quarter 1984	0.51	0.25
3rd Quarter 1983-1st Quarter 1984	0.39	0.18

7. Standard Error of a Median

The median quantity of some item such as income for a given group of persons, families, or households is that quantity such that at least half the group has as much or more and at least half the group has as much or less. The sampling variability of an estimated median depends upon the form of the distribution of the item as well as the size of the group. An approximate method for measuring the reliability of an estimated median is to determine a confidence interval (ranges that would include the average result of all possible samples with a known probability) about it. The following procedure may be used to estimate the 68-percent confidence limits and hence the standard error of a median based on sample data.

Step 1:

Determine, using the formula for the standard error of an estimated percentage, the standard error of an estimate of 50 percent of the group. Example: The median monthly income for persons age 25 to 34 is \$2,122. The size of the group is 39,533,000. Using formula (10), the standard error of 50 percent on a base of 39,533,000 is about 1.1 percentage points.

$$s_{(x,p)} = \sqrt{\frac{b}{x} p(100-p)} \quad (10)$$

Step 2:

Add to and subtract from 50 percent the standard error determined in step (1). Following step (2), the two percentages of interest are 48.9 and 51.1.

Step 3:

Using the distribution of the item within the group, calculate the quantity of the item such that the percent of the group owning more is equal to the smaller percentage found in step (2). This quantity will be the upper limit for the 68-percent confidence interval. In a similar fashion, calculate the quantity of the item such that the percent of the group owning more is equal to the larger percentage found in step (2). This quantity will be the lower limit for the 68-percent confidence interval. By examining figure 7.3, we see that the percentage 48.9 falls in the income interval from \$2,000 to \$2,499. Thus:

$$\begin{aligned} A_1 &= \$2,000 \\ A_2 &= \$2,500 \\ N_1 &= 21,595,000 \\ N_2 &= 15,466,000 \end{aligned}$$

Since the median is greater than \$200, Pareto interpolation is indicated. So the upper bound of a 68-percent confidence interval for the median is

$$(\$2,000) \exp \left[\text{Ln} \left(\frac{(.489)(39,533,000)}{21,595,000} \right) \text{Ln} \left(\frac{\$2,500}{\$2,000} \right) \right]$$

$$\text{Ln} \left(\frac{15,466,000}{21,595,000} \right) = \$2,154$$

Also by examining figure 7.3, we see that the percentage of 51.1 falls in the same income interval. Thus, A_1 , A_2 , N_1 , and N_2 are the same. So the lower bound of a 68-percent confidence interval for the median is

$$(\$2,000) \exp \left[\text{Ln} \left(\frac{(.511)(39,533,000)}{21,595,000} \right) \text{Ln} \left(\frac{\$2,500}{\$2,000} \right) \right]$$

$$\text{Ln} \left(\frac{15,466,000}{21,595,000} \right) = \$2,091$$

Step 4:

Divide the difference between the two quantities determined in step (3) by two to obtain the standard error of the median. Thus, the 68-percent confidence interval on the estimated median is from \$2,091 to \$2,154. An approximate standard error is

$$\frac{\$2,154 - \$2,091}{2} = \$32$$

To perform step (3), it will be necessary to interpolate. Different methods of interpolation may be used. The most common are simple linear interpolation and Pareto interpolation. The appropriateness of the method depends on the form of the distribution around the median. For this report, we recommend Pareto interpolation for any point in a monthly income interval greater than \$200, and linear interpolation otherwise.

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

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

if Pareto interpolation is indicated and

$$X_{pN} = \frac{N_1 - pN}{N_1 - N_2} (A_2 - A_1) + A_1 \quad (12)$$

if linear interpolation is indicated,

where

- N = size of the group,
- A₁ and A₂ = the quantities of the item which can be easily seen to be the lower and upper bounds, respectively, of the interval in which X_{pN} falls,
- N₁ and N₂ = the estimated number of group members owning more of the item than A₁ and A₂, respectively,
- exp = refers to the exponential function, and
- Ln = refers to the natural logarithm function.

It should be noted that a mathematically equivalent result is obtained by using common logarithms (base 10) and antilogarithms.

8. Standard Errors of Ratios of Means or Ratio of Medians

In this section, the correlation between the numerator and denominator, "r," is assumed to be zero, as is true for the ratio of means for disjoint demographic groups. So, the standard error for a ratio of means or medians is approximated by this formula:

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

Where x and y are the means or median and the standard errors of the two means or medians are s_x and s_y. If "r" is positive, as is true when comparing means

for the same demographic group, then this procedure will provide an overestimate of the standard error for the ratio of means and medians. If "r" is negative, as is true for mean earnings and welfare, then this procedure will provide an underestimate.

NONSAMPLING ERROR

Nonsampling errors in panel surveys can arise from many sources. A review of the sources of nonsampling error in SIPP is found in Kalton, McMillen, and Kasprzyk (1986) and King, Petroni, and Singh (1987). Several sources of nonsampling error are discussed briefly below. In Kalton, McMillen, and Kasprzyk (1986), nonsampling errors which arise from the major SIPP decision to employ a panel design, namely panel nonresponse and panel conditioning, are discussed, as well as other design decisions, such as the length of the reference period, respondent rules, following rules, and data collection mode. These design decisions are reviewed in light of their possible effects on nonsampling errors. The latter source (King, Petroni, and Singh, 1987) discusses a broader array of topics related to the sources of nonsampling error in the SIPP, including sampling frame construction, implementation of the sampling scheme, undercoverage, data collection procedures, measurement error, and nonresponse error. If interested in any of these topics, the reader should go to these documents.

The remainder of this chapter discusses nonresponse, both unit and item, and the use of imputation indicators on the public-use file.

Nonresponse and Imputation

As is true for all surveys, some information is not collected which in theory should have been. Addresses in the original sample could be missed or all residents of the sample could refuse to participate. Individuals in otherwise successfully interviewed households could refuse to participate (these are called Type Z nonrespondents). Furthermore, individuals could participate in the survey by responding to most but not all questions; some questions are left unanswered either because the answer is unknown or the person simply refused. This situation is referred to as item nonresponse.

Users of survey data have three options to compensate for nonresponse. First, responding households or individuals could be reweighted. Second, missing responses could be imputed based on information obtained from other respondents. Third, the incomplete cases can be analyzed directly using appropriate analytic tools as described in Little and Rubin (1987). In the SIPP microdata files noninterviews are dealt with by weighting up interviewed cases, and individual nonrespondents and item nonresponse are dealt with through imputation.⁴

The procedures employed to adjust the weights of respondent households is described in chapter 5. The procedures used to impute data for nonresponding individuals and item nonresponse will be described in subsequent editions of the Users' Guide.

⁴There was an exception for Wave 1 of the 1984 Panel. Interviewed households containing a Type Z nonrespondent were assigned zero weights in that wave, and other similar interviewed households had their weights adjusted accordingly.

In general, an imputation procedure enhances the usefulness of the data. It simplifies processing for the microdata user by eliminating "not reported" categories. By imputing a missing characteristic with that of someone similar in other key aspects, the user can work with a more complete data set. Statistically there are advantages and disadvantages to the use of imputed data. Users wishing to know more about this issue are referred to Madow, Olkin, and Rubin (1983); Kalton (1983); Kalton and Kasprzyk (1986); and Little (1986).

Noninterviewed and Ineligible Addresses

SIPP is a longitudinal survey of adults in an initial sample of interviewed addresses. Addresses to be included in the initial interviewing process for each panel are determined through sampling procedures similar to the CPS. Addresses to be included in subsequent rounds of interviews for each panel are determined by the original sample adults. (This aspect of the survey design is described more fully in chapter 2.)

A certain number of addresses selected into the SIPP sample fail to generate interviews while others are ruled ineligible for inclusion in the survey. In Wave 1 each address not successfully interviewed is classified by type of non-interview as follows:

- Type A: A unit occupied by persons eligible for an interview but for whom no questionnaire is completed. The reasons for Type A noninterview include no one at home, occupants temporarily absent, occupants refused to give information, unable to locate, and other.
- Type B: A unit not eligible at the time of interview for inclusion in the survey; these noninterviews include vacant units, units temporarily converted to a business, slated to be demolished or under construction, and units occupied solely by persons whose usual residence is elsewhere.
- Type C: A unit not eligible at the time of interview for inclusion in the survey; these noninterviews include units that no longer exist because they were demolished, converted permanently to a business, or merged with another unit.

Addresses classified as Type B or C noninterview in the initial Wave 1 sample are ineligible for the survey. Type A addresses are eligible for the survey but due to the inability to obtain interviews, they are dropped. Adults in interviewed households in Wave 1 of each panel define the SIPP longitudinal sample.⁵

⁵This statement is true for the 1984, 1986, and subsequent panels. In the 1985 Panel, Type A noninterviews in Wave 1 could be converted and included in the sample if they were converted by Wave 2. Otherwise, they were dropped.

In subsequent waves of each panel, each noninterviewed address is classified as follows:⁶

Type A: A unit occupied by persons eligible for an interview but for whom no questionnaire is completed. The reasons for Type A noninterview include no one at home, occupants temporarily absent, occupants refused to give information, unable to locate, and other.

Type C: All original sample adults in the unit were out of scope, either through death or moving abroad; therefore, they were not followed.

Type D: Person or group of persons to be followed moved outside the interviewing radius or their address was unknown.

Figure 7.4 shows the number of addresses for which an interview was attempted in each Wave of the 1984 Panel by whether they were eligible for interview, whether an interview was conducted, and, if no interview was conducted, the type of noninterview. Of note is the Type A noninterview rate, as this rate is the most susceptible to reduction. Except for Type A noninterviews in Wave 1 which are excluded from the sample,⁷ interviewers are encouraged to make repeated efforts to convert refusals or locate respondents. "New" Type A noninterviews represent the first time a Type A noninterview occurred at a particular address. "Old" Type A noninterviews represent unsuccessful attempts to convert a Type A noninterview from the previous wave. In general, two consecutive Type A noninterviews at a particular address will result in the unit being eliminated from the cross-sectional public-use files after the second noninterview. There were some exceptions to this in the 1984 and 1985 Panels.

Figure 7.4 also lists Type D noninterviews. These occur when one or more individuals move to a new address which cannot be located, or which is beyond 100 miles from a SIPP Primary Sampling Unit (PSU) and cannot be contacted by telephone. Note that this type of noninterview can apply to all residents of an interview address in the previous wave or to a subset of those residents.

A discussion of the SIPP sample loss and efforts to reduce it is found in Nelson, Bowie, and Walker (1987). One conclusion the authors reach is that the overall cumulative SIPP sample loss appears to be comparable to that which is observed by other longitudinal surveys. A discussion of nonresponse adjustment procedures used to compensate for survey nonresponse can be found in Chapman, Bailey, and Kasprzyk (1986).

⁶Aside from the noninterview codes noted, Type B noninterview codes were introduced in Wave 6 (of the 1984 Panel) and Wave 2 (of the 1985 Panel) when the Census Bureau began tracking original sample members who entered institutions. Type B is assigned when all members of an address entered an institution.

⁷There was an exception for Wave 1 of the 1984 Panel. Interviewed households containing a Type Z nonrespondent were assigned zero weights in that wave, and other similar interviewed households had their weights adjusted accordingly.

FIGURE 7.4 - SAMPLE SIZES IN ADDRESSES BY WAVE AND INTERVIEW STATUS, 1984 PANEL

Wave	Total	Ineligible					Eligible						
		Total	Out of Scope	No Sample Persons Left	Total	Inter-view	Noninterview						
							Total	Old A's	New A's	Old D's	New D's	Offshoots of Old A's and D's	Rate
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
1	26024	5127	5127	0	20897	19878	1019	0	1019	0	0	0	4.9
2	16876	833	97	736	16043	14532	1511	762	570	0	159	20	9.4
3	23282	1407	130	1277	21875	19191	2684	1498	721	159	244	62	12.3
4	23911	1542	121	1421	22369	18932	3437	2093	599	403	219	123	15.4
5*	N/A	N/A	N/A	N/A	20544	16978	3566	2344	397	561	128	136	17.4
6*	N/A	N/A	N/A	N/A	18683	15061	3622	2419	335	628	90	150	19.4
7	N/A	N/A	N/A	N/A	18863	14902	3961	2694	214	718	151	184	21.0
8	N/A	N/A	N/A	N/A	14225	11096	3129	2104	108	640	125	152	22.0

Notes by Column:

- (1) Wave 2 and Wave 8 were only 3 months long. Thus the small sample sizes. Also, there was a sample cut in Wave 5.
- (2), (3), (4), (5) Available only for the first four waves. (4) Out-of-scope addresses are those that either do not exist, are not fit for habitation, or are vacant. (5) Addresses not occupied by original sample persons.
- (9), (10) Type A noninterviews are addresses for which no interview was obtained due to refusal or inability to find someone at home. Old A's are Type A noninterviews that carry over from the previous wave.
- (11), (12) Type D noninterviews result when a mover cannot be followed. Old D's are Type D noninterviews that carry over from the previous wave.
- (13) People move out of old A's and D's and set up new households. Each of these new households is eligible for interview. However, it is generally impossible to find them. This column is projected from growth rates among interviewed households.
- (14) The percent of eligible households that were not interviewed.

*Beginning in Wave 5, rotation 2, sample was cut by 17.8 percent. This continued through rotation 1 of Wave 6.

Inclusion of Imputation Flags

The initial evaluation of the quality of the data from SIPP shows improvements in the accuracy and completeness of the data on income and program participation over that obtained from the March CPS. For example, for the third quarter of 1983, SIPP item nonresponse rates ranged from a low of about 3 percent for questions about Aid to Families with Dependent Children and food stamp allotments, to about 13 percent for those concerning self-employment income. These rates contrast sharply with the higher nonresponse rates from the March CPS. The rates for CPS range from a low of 9 percent for food stamp allotments to 24 percent for self-employment income. The nonresponse rate for monthly wage and salary income overall averaged about 6.2 percent for the initial SIPP interviews, compared to 18.9 for the March 1985 CPS. A more complete summary of the item nonresponse rates in SIPP and the improvement in response rates over the March CPS can be found in the Current Population Reports, Series P-70, Nos. 1-6.

If the characteristics of nonrespondents are systematically different from the characteristics of respondents, as may well be the case for income variables, then it is possible that the imputation system masks certain biases due to non-response. For this reason, the SIPP microdata files include flags for many data items which allow the user to discriminate between those responses which were actually reported and those entries which were supplied through imputation. The flags denoting imputation for item nonresponse appear at the end of the household, person, and income records in the SIPP complex microdata file, and at the end of appropriate sections within the records of the rectangular file, generally corresponding one-for-one with specific data items. Individuals for whom the entire record was imputed are Type Z nonrespondents (PP-INTWV = 3 or 4) and those persons flagged as "not-in-sample" in the interview month and flagged as "in-sample" in at least one of the 4 reference months.⁸ (The variable PP-MIS denotes "in-sample."⁹)

In the example in figure 7.5, the data item for earned income received from a particular job in a particular month is shown on the top half (WS1-AMT4 is the value after imputation, WS1-2032 is the field in which reported value should occur). A sample value of 2000 is illustrated for the final amount, WS1-AMT4, i.e., \$2000 of income last month.

⁸Type A or D individuals can be considered "not in sample" in the interview month and "in sample" in at least 1 of the 4 reference months. Type D individuals could have moved out-of-scope after the middle of the first reference month. In this case, they were part of the sample and had missing data during the early part of the wave. Also, individuals in Type A addresses could have split off from other groups which were successfully interviewed in the wave of the split. If the move occurred after the middle of the first reference period, they are considered to have missing data in the months before the move.

⁹Note that these individuals have the item imputation flags from the donor records assigned along with all of the other person data. These imputation flags should be ignored.

FIGURE 7.5 - ILLUSTRATION OF AN IMPUTATION FLAG ON WAVE 3, 1984 PANEL

<u>Data Dictionary</u>	<u>Sample Values</u>
(Wage and Salary Record)	
<u>Sample Data Item</u>	
D WS1-AMT4 5 3274	2000
What is the dollar amount of the earnings from the job for month 4. Range = 0,33332.	
U Persons 15 years old and older	
V -9. Not in universe	
D WS1-2032 5 3298	2000
What was the total amount of pay that ... received before deductions on this job last month (month 4). Range = -9,33332.	
U Persons 15 years old and older	
V -9. Not in universe	
0. None	
 <u>Corresponding Imputation Flag</u>	
D WS1CAL01 1 3326	1
Field 'WS1-2032' was calculated	
V 0. Not calculated	
1. Imputed input	
2. No imputed input	

Its corresponding imputation flag is shown on the bottom half. Note that the description of the imputation flag cites the field name for the originally reported item, WS1-2032. The sample value of "1" in the imputation flag indicates that the original respondent failed to answer the corresponding question, or the entry supplied was unusable for some reason; therefore, the information in the data item above was imputed from that of another person.

In examining only the final income amounts, one would not know that the \$2,000 was imputed rather than actually reported by the individual. Only by cross-tabulating income by imputation status can one recognize an imputed income. Note that, except for wages and salaries and self-employment, imputation flags are either "0" (not imputed) or "1" (imputed) and appear in reverse order from the recoded amount fields.¹⁰ Hence, imputed amounts can be easily determined by multiplying the amount by the corresponding imputation flag.

Unedited Values

There are a number of demographic characteristics from the control card which should not require imputation, but may need to be edited for consistency with other information from the household. In these cases there are no imputation flags, but the file includes both the edited value and the value prior to computer editing, referred to as preedited or unedited. These items are identified by a "U" at the start of the 8-character mnemonic identifying variables in the data dictionary. To detect whether a particular edit had any impact on the data, compare a given data item with its preedited or unedited counterpart.

Uses of Imputation Flags

An analyst can use imputation flags or unedited items in several different ways.

- o By computing the rate of imputation one can evaluate the quality of certain data items. For instance, one could find out whether persons receiving aid from the government are less likely to report their other sources of income than persons not participating in such programs.
- o Imputation flags allow characteristics of nonrespondents to be studied. Do nonrespondents tend to be younger or older, for example, than the rest of the population?
- o One can exclude imputed data from cross-tabulations that might be sensitive to the imputation procedures. For instance, in comparing the earnings of doctors and dentists, missing income on a doctor's or dentist's record would be imputed from a pool of possible donors which would include a much broader range of professional occupations. Thus, to make sure

¹⁰The flags appear in the order in which the monthly income amounts were collected (1 month before interview, 2 months before interview, etc.). The recoded amounts, on the other hand, appear in chronological sequence. Note the technical documentation for the rectangular core files for the 1984 Panel erroneously states that the imputation flags appear in the reverse order, i.e., 4 months before interview, 3 months before interview, etc.

you are strictly comparing doctors' incomes with dentists' incomes, it would be appropriate to exclude all cases with either occupation or income imputed.

- o Finally, one could compare the results with and without imputed data, to assess the effects of imputation on the results of the study.

REFERENCES

- CHAPMAN, D., L. BAILEY, and D. KASPRZYK. "Nonresponse Adjustment Procedures at the U.S. Bureau of the Census," Survey Methodology, Vol. 12, No. 2 (1986), pp. 161-180.
- COCHRAN, W. G. Sampling Techniques, 3rd Ed. New York: John Wiley and Sons, 1977.
- KALTON, G. Compensating for Missing Survey Data. Ann Arbor: Survey Research Center, University of Michigan, 1983.
- KALTON, G. "Practical Methods for Estimating Survey Sampling Errors," Bulletin of the International Statistical Institute, 4713 (1977), pp. 495-514.
- KALTON, G. and D. KASPRZYK. "The Treatment of Missing Survey Data," Survey Methodology, Vol. 12, No. 1 (1986), pp. 1-16.
- KALTON, G., D. B. McMILLEN, and D. KASPRZYK. "Nonsampling Error Issues in the Survey of Income and Program Participation," Second Annual Census Bureau Research Conference Proceedings, March 23-26, 1986, pp. 147-164. Washington, D.C.: U.S. Bureau of the Census, 1986.
- KING, K., R. PETRONI, and R. SINGH. "Quality Profile for the Survey of Income and Program Participation," SIPP Working Paper Series No. 8708. Washington, D.C.: U.S. Bureau of the Census, 1987.
- LITTLE, R. J. A. and D. B. RUBIN. Statistical Analysis with Missing Data. Somerset, N.J.: John Wiley and Sons, Inc., 1987.
- LITTLE, R. J. A. "Missing Data in Census Bureau Surveys," Second Annual Census Bureau Research Conference Proceedings, March 23-26, 1986. Washington, D.C.: U.S. Bureau of the Census, 1986.
- MADOW, W. G., I. OLKIN, and D. B. RUBIN (editors). Incomplete Data in Sample Surveys, Vols. 1, 2, and 3. New York: Academic Press, 1983.
- NELSON, D., C. BOWIE, and A. WALKER. "Survey of Income and Program Participation (SIPP) Sample Loss and the Efforts to Reduce It," Third Annual Census Bureau Research Conference Proceedings. Washington, D.C.: U.S. Bureau of Census, 1987.
- WOLTER, K. Introduction to Variance Estimation. New York: Springer-Verlag, 1985.

APPENDIX A

ADDITIONAL REFERENCES

ADDITIONAL REFERENCES

- BEEBOUT, H. "Estimated Work-Related Expenses for Food Stamp Households," Memorandum to U.S. Department of Agriculture, Food and Nutrition Service. Washington, D.C.: Mathematica Policy Research, Inc., March 1984.
- BEEBOUT, H. "Reported Child Care Costs for Food Stamp Households on the ISDP," Memorandum to U.S. Department of Agriculture, Food and Nutrition Service. Washington, D.C.: Mathematica Policy Research, Inc., March 1984.
- BICKEL, G. and M. MacDONALD. Assets of Low Income Households: New Findings on Food Stamp Participants and Nonparticipants. Washington, D.C.: Mathematica Policy Research, Inc., January 1981.
- CARR, T., P. DOYLE, and I. LUBITZ. Turnover in Food Stamp Participation: A Preliminary Analysis. Washington, D.C.: Mathematica Policy Research, Inc., July 1984.
- CITRO, C. and M. MANSER. "Examination of Alternative Income Distribution Measures Using the SIPP Panel Data," Proceedings of the Section on Survey Research Methods, American Statistical Association, 1981.
- CODER, J. "Some Results From the 1979 ISDP Research Panel," Proceedings of the Section on Survey Research Methods, American Statistical Association, 1980.
- CZAJKA, J. Determinates of Participation in the Food Stamp Program: Spring 1979. Washington, D.C.: Mathematica Policy Research, Inc., November 1981.
- CZAJKA, J. and C. CITRO. "Household Income and Poverty Statistics Under Alternative Measures of Household and Family Composition," Proceedings of the Section on Survey Research Methods, American Statistical Association, 1982.
- DAVID, M. "Discussion of Papers: Czajka and Citro, Lane and Lininger," Proceedings of the Section on Survey Research Methods, American Statistical Association, 1982.
- DAVID, M. "Discussion of Papers Presented at the 1980 ASA Meeting," Proceedings of the Section on Survey Research Methods, American Statistical Association, 1980.
- DOYLE, P. (U.S. Department of Agriculture). Further Analysis of Serial Multiple Benefit Receipt. Washington, D.C.: Mathematica Policy Research, Inc., March 1985.
- DOYLE, P. An Analysis of Intra-Year Income Receipt. Washington, D.C.: Mathematica Policy Research, Inc., July 1984.
- DOYLE, P. and C. CITRO. The ISDP/RAMIS II System and Development. Washington, D.C.: Mathematica Policy Research, Inc., May 1984.
- DUBNOFF, S., D. VAUGHAN, and C. LANCASTER. "Income Satisfaction Measures in Equivalence Scale Applications," Proceedings of the Section on Business and Economic Statistics, American Statistical Association, 1981.

- FELDMAN, A., C. NELSON, and J. CODER. "Evaluation of Wage and Salary Income Reporting on the 1978 ISDP Test Panel," Proceedings of the Section on Survey Research Methods, American Statistical Association, 1980.
- FRAKER, T. and R. MOFFITT. The Effects of Food Stamp Participation on the Market Labor of Female Heads of Household. Washington, D.C.: Mathematica Policy Research, Inc., March 1985.
- GOUDREAU, K., H. OBERHEU, and D. VAUGHAN. "An Assessment of the Quality of Survey Reports of Income From the Aid to Families With Dependent Children (AFDC) Program," Journal of Business and Economics Statistics, Vol. 2, No. 2, April 1984.
- GOUDREAU, K., H. OBERHEU, and D. VAUGHAN. "An Assessment of the Quality of Survey Reports of Income From the Aid to Families With Dependent Children (AFDC) Program," Proceedings of the Section on Survey Research Methods, American Statistical Association, 1981.
- HEERINGA, S. "Small Area Estimation for SIPP," Proceedings of the Section on Survey Research Methods, American Statistical Association, 1981.
- KALTON, G. "Handling Wave Nonresponse in Longitudinal Surveys," Proceedings of the First Annual Research Conference. Washington, D.C.: U.S. Bureau of the Census, 1985.
- KALTON, G. and D. KASPRZYK. "Imputing for Missing Survey Responses," Proceedings of the Section on Survey Research Methods, American Statistical Association, 1982.
- KALTON, G., D. KASPRZYK, and R. SANTOS. "Some Problems of Nonresponse and Nonresponse Adjustment in SIPP," Proceedings of the Section on Survey Research Methods, American Statistical Association, 1980.
- KALTON, G. and L. KISH. "Some Efficient Random Imputation Methods," Communication in Statistics Theory and Methods, No. 13(16), 1984, pp. 1919-1939.
- KALTON, G. and L. KISH. "Two Efficient Random Imputation Procedures," Proceedings of the Section on Survey Research Methods, American Statistical Association, 1981.
- KASPRZYK, D. "Some Research Issues for the Survey of Income and Program Participation," Proceedings of the Section on Survey Research Methods, American Statistical Association, 1983.
- KASPRZYK, D. and C. LININGER. "The 1982 Survey of Income and Program Participation," Proceedings of the Section on Survey Research Methods, American Statistical Association, 1981.
- KLEIN, B. "How the SIPP Can Respond to the Recommendations of the Levitan Commission," Proceedings of the Section on Survey Research Methods, American Statistical Association, 1980.

- LANE, J. and J. OLSON. "Changes in Income and Program Participation During Six Months in a Low Income Sample," Proceedings of the Section on Survey Research Methods, American Statistical Association, 1980.
- LANE, J. and C. LININGER. "Monthly Variation in Family Income and Program Participation," Proceedings of the Section on Survey Research Methods, American Statistical Association, 1982.
- LININGER, C. "The Goals and Objectives of the Survey of Income and Program Participation," Proceedings of the Section on Survey Research Methods, American Statistical Association, 1980.
- LITTLE, R. "Discussion of Papers Presented at 1981 ASA," Proceedings of the Section on Survey Research Methods, American Statistical Association, 1981.
- LONG, S. Turnover in the Food Stamp Program: A Methodological Review. Washington, D.C.: Mathematica Policy Research, Inc., May 1985.
- LUBITZ, I. and T. CARR. Turnover in the Food Stamp Program in 1979: The Role of Trigger Events. Washington, D.C.: Mathematica Policy Research, Inc., February 1985.
- MacDONALD, M. Serial Multiple Benefits and Monthly Income Adequacy. Washington, D.C.: Mathematica Policy Research, Inc., March 1985.
- MacDONALD, M. Multiple Benefits and Income Adequacy: Impacts on Nutrition and Housing Benefits. Madison, Wisc.: Institute for Research on Poverty, August 1984.
- MacDONALD, M. Multiple Benefits and Income Adequacy for Food Stamp Participant and Nonparticipant Households. Washington, D.C.: Mathematica Policy Research, Inc., February 1983.
- McDONALD, M. "Multiple Benefits: Fitting the Pieces Together," Focus, Vol. 6, No. 3, Summer-Fall 1983 (Institute for Research on Poverty, University of Wisconsin-Madison).
- MANSER, M. "Analyzing In-Kind Benefits Using the 1979 ISDP Panel Data," Proceedings of the Section on Survey Research Methods, American Statistical Association, 1982.
- OLSON, J. and R. KLEIN. "Interviewers Perceptions of Reasons for Participation Refusal in a National Longitudinal Survey 1979-80," Proceedings of the Section on Survey Research Methods, American Statistical Association, 1980.
- PEARL, R. "Discussion of Papers Presented at 1981 ASA," Proceedings of the Section on Survey Research Methods, American Statistical Association, 1981.
- PEARL, R. and M. FRANKEL. "Composition of Personal Wealth of American Households," Proceedings of the Section on Survey Research Methods, American Statistical Association, 1982.
- RODGERS, W. and E. DeVOL. "An Evaluation of Statistical Matching," Proceedings of the Section on Survey Research Methods, American Statistical Association, 1981.

- SANTOS, R. "Effects of Imputation on Regression Coefficients," Proceedings of the Section on Survey Research Methods, American Statistical Association, 1981.
- SLATER, C. "Discussion of Papers: Manser; Pearl and Frankel; and Vaughan, Lininger, and Whiteman," Proceedings of the Section on Survey Research Methods, American Statistical Association, 1982.
- "SPECIAL ISSUE: The Survey of Income and Program Participation: 1984. (Papers presented at a conference sponsored by the Social Science Research Council) Journal of Economic and Social Measurement (Formerly Review of Public Data Use), Vol. 13, Nos. 3 and 4, December 1985. (A summary of a follow-up seminar, "Improving the Design of SIPP," in June 1985 is also included.)
- SUTTON, G. "Measuring Welfare Eligibility Using New Data Sources," Proceedings of the Section on Survey Research Methods, American Statistical Association, 1981.
- TEITEL, R. "Statistical Databases and Database Systems," Proceedings of the First Annual Research Conference. Washington, D.C.: U.S. Bureau of the Census, 1985.
- U.S. DEPARTMENT OF COMMERCE, BUREAU OF THE CENSUS. "Lifetime Work Experience and Its Effects on Earnings: Retrospective Data From the 1979 Income Survey Development Program," Current Population Reports, Special Studies, Series P-23, No. 136. Washington, D.C.: U.S. Government Printing Office, 1984.
- U.S. DEPARTMENT OF COMMERCE, BUREAU OF THE CENSUS. "Wage and Salary Data From the Income Survey Development Program: 1979," Current Population Reports, Special Studies, Series P-23, No. 118. Washington, D.C.: U.S. Government Printing Office, 1982.
- U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES, SOCIAL SECURITY ADMINISTRATION. Income Survey Development Program, 1979 Research Panel Documentation. Washington, D.C.: National Technical Information Service, 1982. (This technical data file documentation contains an extensive bibliography on the ISDP.)
- VAUGHAN, D. and C. LANCASTER. "Applying a Cardinal Measurement Model to Normative Assessments of Income: Synopsis of a Preliminary Look," Proceedings of the Section on Survey Research Methods, American Statistical Association, 1980.
- VAUGHAN, D., C. LININGER, and R. KLEIN. "Differentiating Veterans' Pension and Compensation Income in the 1979 ISDP Panel," Proceedings of the Section on Survey Research Methods, American Statistical Association, 1983.
- VAUGHAN, D., T. WHITEMAN, and C. LININGER. "The Quality of Income and Program Data in the 1979 ISDP Research Panel: Some Preliminary Findings," Review of Public Data Use, Vol. 12, 1984, pp. 107-131.

- WERTHEIMER, R. "The Role of SIPP in Microsimulation," Proceedings of the Section on Survey Research Methods, American Statistical Association, 1980.
- WHITE, G. and H. HUANG. "Mover Follow-up Costs for the Income Survey Development Program," Proceedings of the Section on Survey Research Methods, American Statistical Association, 1982.
- WHITEMAN, T. "The Measurement of Nonfarm Self-Employment Income: The 1979 ISDP Research Panel," Proceedings of the Section on Survey Research Methods, American Statistical Association, 1981.
- YCAS, M. and D. KASPRZYK. "Operationalizing Alternative Disability Definitions in a Household Survey," Proceedings of the Section on Survey Research Methods, American Statistical Association, 1980.
- YCAS, M. and C. LININGER. "ISDP: A Review," Proceedings of the Section on Survey Research Methods, American Statistical Association, 1980.

WHAT'S AVAILABLE

WHAT'S AVAILABLE

July 1987

What's available from the Survey of Income and Program Participation?

A number of SIPP Working Papers and reports are now available at this time:

- Working Papers No. 8401, Nos. 8501-8507, Nos. 8601-8614, and Nos. 8701-8714.
- Compilation of papers presented in the SIPP sessions at the American Statistical Association meetings in August 1984, 1985, and 1986.
- "Economic Characteristics of Households in the United States" / "Household Economic Studies" (Current Population Reports Series P-70, Nos. 1-9).
- A special issue of the Journal of Economic and Social Measurement containing the proceedings of a conference sponsored by the National Science Foundation, the Social Science Research Council and the Census Bureau. The table of contents of this issue is attached for your information.
- "Food Stamp Research: Results from the Income Survey Development Program and the Promise of the Survey of Income and Program Participation," a report prepared by Mathematica Policy Research under a contract with the Food and Nutrition Service, U.S. Department of Agriculture.

SIPP public-use microdata files can be purchased through the Census Bureau's Data User Services Division (301-763-4100). (See Attachment 9 for a list of files available at this time.) Another way of accessing SIPP data is through the University of Wisconsin's Research Network and Data Center for SIPP. Call Alice Robbin at (608) 262-4574 or Martin David at (608) 262-3281 for more information.

For more current information on--

REPORTS: Contact SIPP Staff on
301-763-5784

TAPES: Contact Customer Services on
301-763-4100
(When ordering "complex" files, use
the term "Relational.")

See the attached listing for a description of the available products from the Survey of Income and Program Participation (SIPP). Please note that Working Paper 8401 was revised in December 1985 to account for program additions and changes which took place in 1985. If you want to receive any of these products, put a check by the appropriate number and mail to:

Daniel Kasprzyk, Special Assistant
Population Division, Room 2025-3
Bureau of the Census
Washington, D.C. 20233

SIPP WORKING PAPERS

<u>1984/1985</u> (See Att. 1)		<u>1986</u> (Att. 2)		<u>1987</u> (Att. 3)	
<input type="checkbox"/> 8401	<input type="checkbox"/> 8501	<input type="checkbox"/> 8601	<input type="checkbox"/> 8608	<input type="checkbox"/> 8701	<input type="checkbox"/> 8708
	<input type="checkbox"/> 8502	<input type="checkbox"/> 8602	<input type="checkbox"/> 8609	<input type="checkbox"/> 8702	<input type="checkbox"/> 8709
	<input type="checkbox"/> 8503	<input type="checkbox"/> 8603	<input type="checkbox"/> 8610	<input type="checkbox"/> 8703	<input type="checkbox"/> 8710
	<input type="checkbox"/> 8504	<input type="checkbox"/> 8604	<input type="checkbox"/> 8611	<input type="checkbox"/> 8704	<input type="checkbox"/> 8711
	<input type="checkbox"/> 8505	<input type="checkbox"/> 8605	<input type="checkbox"/> 8612	<input type="checkbox"/> 8705	<input type="checkbox"/> 8712
	<input type="checkbox"/> 8506	<input type="checkbox"/> 8606	<input type="checkbox"/> 8613	<input type="checkbox"/> 8706	<input type="checkbox"/> 8713
	<input type="checkbox"/> 8507	<input type="checkbox"/> 8607	<input type="checkbox"/> 8614	<input type="checkbox"/> 8707	<input type="checkbox"/> 8714

COMPILATIONS OF ASA PAPERS

- 1984 (Att. 4) 1985 (Att. 5) 1986 (Att. 6)
- Journal of Economic & Social Measurement (Att. 7)
- Food Stamp Research: Results of ISDP and the Promise of SIPP (Att. 8)

CURRENT POPULATION REPORTS, SERIES P-70

"Household Economic Studies," "Economic Characteristics of Households in the United States"

- P-70, No. 1 (Third Quarter 1983) P-70, No. 4 (Second Quarter 1984)
- P-70-83-4 (Fourth Quarter 1983) P-70, No. 5 (Third Quarter 1984)
- P-70, No. 3 (First Quarter 1984) P-70, No. 6 (Fourth Quarter 1984)

*"Household Economic Studies"

*With the release of the P-70, No. 7, report, the "Household Economic Studies" reports are no longer quarterly; they will be released intermittently throughout the year under different subject-matter titles.

** Available through GPO

- **P-70, No. 7 (Household Wealth and Asset Ownership, 1984)
- **P-70, No. 8 (Disability, Functional Limitation, and Health Insurance Coverage: 1984/85)
- **P-70, No. 9 ("Who's Minding the Kids?" Child Care Arrangements: Winter 1984-85)

-
- [] Please put me on the mailing list
- [] I would like to be taken off the mailing list.

NAME: _____

ADDRESS: _____

AFFILIATION: _____

SIPP WORKING PAPERS - 1984/1985

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

8501 - "The Survey of Income and Program Participation: Uses and Applications," by K.S. SHORT, Census Bureau.

8502 - "Applications of a Matched File Linking the Bureau of the Census Survey of Income and Program Participation and Economic Data," by S. HABER, George Washington University.

8503 - "Using the Survey of Income and Program Participation for Research on the Older Population," by D.B. MCMILLEN, C.M. TAEUBER, and J. MARKS, Census Bureau.

8504 - "Summary of the Content of the 1984 Panel of the Survey of Income and Program Participation," by D.T. FRANKEL, Census Bureau.

8505 - "Enhancing Data From the Survey of Income and Program Participation With Data From Economic Censuses and Surveys," by D.K. SATER, Census Bureau.

8506 - "Methodologies for Imputing Longitudinal Survey Items," by V.J. HUGGINS, L. WEINMAN, and M.E. SAMUHEL, Census Bureau.

8507 - "New Household Survey and the CPS: A Look at Labor Force Differences," by P.M. RYSCAVAGE, Census Bureau, and J. E. BREGGER, Bureau of Labor Statistics.

SIPP WORKING PAPERS - 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.
- 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 Force 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.

SIPP WORKING PAPERS - 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 of 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

PAPERS PRESENTED AT THE MEETING OF THE AMERICAN STATISTICAL ASSOCIATION: 1984
"SURVEY OF INCOME AND PROGRAM PARTICIPATION AND RELATED LONGITUDINAL SURVEYS: 1984

SURVEY OF INCOME AND PROGRAM PARTICIPATION: SESSION I

"Analysis of Intra-Year Income Flows on the ISDP," by P. DOYLE, Mathematica Policy Research, Inc.

"An Analysis of Turnover in the Food Stamp Program," by T. CARR and I. LUBITZ, Mathematica Policy Research, Inc.

"The Measurement of Household Wealth in SIPP," by E.J. LAMAS and J.M. McNEIL, Bureau of the Census

"The Wealth and Income of Aged Households," by D.B. RADNER, Social Security Administration

"Using Selective Assessments of Income to Estimate Family Equivalences Scales: A Report on Work in Progress," by D. VAUGHAN, Social Security Administration

Discussant - COURTENAY SLATER, CEC Associates

SURVEY OF INCOME AND PROGRAM PARTICIPATION: SESSION II

"Toward a Longitudinal Definition of Households," by D.B. McMILLEN and R. HERRIOT, Bureau of the Census

"Lifetime Work Experience and Its Effects on Earnings: Data From the ISDP," by J.M. McNEIL, Bureau of the Census, and J.T. SALVO, New York City Department of Planning

"Panel Surveys as a Source of Migration Data," by D. DAHMANN, Bureau of the Census

"SIPP and CPS Labor Force Concepts: A Comparison," by P.M. RYSCAVAGE, Bureau of the Census

"Matching Economic Data to the Survey of Income and Program Participation: A Pilot Study," by S. HABER, George Washington University, and P.M. RYSCAVAGE, D. SATER, and V. VALDISERA, Bureau of the Census

Discussants - MARTIN DAVID, University of Wisconsin
HAROLD WATTS, Columbia University

PAPERS PRESENTED AT THE MEETING OF THE AMERICAN STATISTICAL ASSOCIATION: 1984

SURVEY OF INCOME AND PROGRAM PARTICIPATION: SESSION III

"Obtaining a Cross-Sectional Estimate From a Longitudinal Survey: Experiences of the ISDP," by H. HUANG, Bureau of the Census

"Weighting of Persons for SIPP Longitudinal Tabulations," by L. ERNST, D. HUBBLE, D. JUDKINS, D.B. McMILLEN, and R. SINGH, Bureau of the Census

"Longitudinal Family and Household Estimation in SIPP," by L. ERNST, D. HUBBLE, and D. JUDKINS, Bureau of the Census

"Longitudinal Item Imputation in a Complex Survey," by M.E. SAMUHEL and V. HUGGINS, Bureau of the Census

"Early Indications of Item Nonresponse on SIPP," by J. CODER and A. FELDMAN, Bureau of the Census

Discussant - ROY WHITMORE, Research Triangle Institute.

SURVEY OF INCOME AND PROGRAM PARTICIPATION: SESSION IV

"Month-to-Month Reciprocity Turnover in the ISDP," by J.C. MOORE and D. KASPRZYK, Bureau of the Census

"The Student Follow-Up Investigation of the 1979 ISDP," by A.M. ROMAN and D.V. O'BRIEN, Bureau of the Census

"The ISDP 1979 Research Panel as a Methodological Survey: Implications for Substantive Analysis," by R.A. KULKA, Research Triangle Institute

"Some Data Collection Issues for Panel Surveys with Application to SIPP," by A. JEAN and E.K. McARTHUR, Bureau of the Census

"Managing the Data From the 1979 ISDP," by P. DOYLE and C. CITRO, Mathematica Policy Research, Inc.

Discussants - GREG DUNCAN, Survey Research Center, University of Michigan
RICHARD ROCKWELL, Social Science Research Council

PAPERS PRESENTED AT THE MEETING OF THE AMERICAN STATISTICAL ASSOCIATION: 1984

SURVEY OF INCOME AND PROGRAM PARTICIPATION: SESSION V

"The Survey of Income and Program Participation," by R.A. HERRIOT and D. KASPRZYK, Bureau of the Census

"The German Socio-Economic Panel," by U. HANEFELD, Deutsches Institute für Wirtschaftsforschung, Federal Republic of Germany

"Household Market and Nonmarket Activities--The First Year of a Swedish Panel Study," by N.A. KLEVMARKEN, University of Goteborg, Sweden

"The Australian National Longitudinal Survey," by I. McRAE, Bureau of Labour Market Research, Australia

PAPERS PRESENTED AT THE MEETING OF THE AMERICAN STATISTICAL ASSOCIATION: 1985
"SURVEY OF INCOME AND PROGRAM PARTICIPATION: 1985"

SURVEY OF INCOME AND PROGRAM PARTICIPATION: SESSION I

"Item Nonresponse in the Survey of Income and Program Participation," by
D.B. MCMILLEN and D. KASPRZYK, Bureau of the Census

"Characteristics of Sample Attrition in the Survey of Income and Program
Participation," by E.K. MCARTHUR and K.S. SHORT, Bureau of the Census

"Compensating for Wave Nonresponse in the 1979 ISDP Research Panel," by
G. KALTON, J. LEPKOWSKI, and T.K. LIN, University of Michigan

"Alternative Definitions of Longitudinal Households in the Income Survey
Development Program: Implications for Annual Statistics," by C.F. CITRO,
Bureau of the Census

"Do We Learn From Past Experience When Constructing Complex Data?," by
P. DOYLE, Mathematica Policy Research, Inc.

Discussants - JOHN CZAJKA, Mathematica Policy Research, Inc.
ROBERT TEITEL, Teitel Data Systems

SURVEY OF INCOME AND PROGRAM PARTICIPATION: SESSION II

"Operationalizing the Poverty Line in a Survey Using Subannual Reference
Periods," by D. VAUGHAN, Social Security Administration

"Short Term Change in Household and Family Structure," by H. KOO, Research
Triangle Institute

"Characteristics of Program Participants: Some Early Evidence From SIPP,"
by D.B. MCMILLEN, Bureau of the Census

"An Exploration of the Applicability of Hazards Models in Analyzing the Survey
of Income and Program Participation: Labor Force Transitions," by K.S. SHORT
and K.A. WOODROW, Bureau of the Census

"Gross Changes in Income Reciprocity From the Survey of Income and Program
Participation," by D. BURKHEAD and J. CODER, Bureau of the Census

"Designing a Data Center for SIPP: An Observatory for the Social Sciences,"
by M. DAVID, University of Wisconsin

PAPERS PRESENTED AT THE MEETING OF THE AMERICAN STATISTICAL ASSOCIATION: 1986
"SURVEY OF INCOME AND PROGRAM PARTICIPATION: 1986"

SURVEY OF INCOME AND PROGRAM PARTICIPATION: SESSION I

"A Review of Research and Design Issues in the Survey of Income and Program Participation," by D. KASPRZYK, Bureau of the Census

"Effects of Adjustments for Wave Nonresponse on Panel Survey Estimates," by G. KALTON and M.E. MILLER, University of Michigan

"Life Events and Sample Attrition in the Survey of Income and Program Participation," by K.S. SHORT and E.K. MCARTHUR, Bureau of the Census

"Longitudinal Imputation for the SIPP," by S.G. HEERINGA and J.M. LEPKOWSKI, University of Michigan

Discussants - ROBERT MICHAEL, NORC
JOHN CZAJKA, Mathematica Policy Research, Inc.

SURVEY OF INCOME AND PROGRAM PARTICIPATION: SESSION II

"SIPP: Longitudinal Estimation for Persons' Characteristics," by E.L. KOBILARCIK and R.P. SINGH, Bureau of the Census

"Labor Force Transitions: A Comparison of Unemployment Estimates From Two Longitudinal Surveys," by M.S. HILL and D.H. HILL, University of Michigan

"An Additive Model of Recall Error: Analysis of SIPP Data," by D.H. HILL, University of Michigan

"Investigation of Gross Changes in Income Reciprocity From the Survey of Income and Program Participation," by L. WEIDMAN, Bureau of the Census

"Measuring the Bias in Gross Flows in the Presence of Auto-Correlated Response Errors," by D.L. HUBBLE and D.R. JUDKINS, Bureau of the Census

Discussant - MARTIN H. DAVID, University of Wisconsin-Madison

SURVEY OF INCOME AND PROGRAM PARTICIPATION: SESSION III

"Measuring Labor Market-Related Hardship Using SIPP Data," by B.W. KLEIN, Bureau of Labor Statistics

"Functional Limitations, Disabilities, and the Need for Personal Assistance: Data from the 1984 SIPP," by J.M. MCNEIL and C.J. HARPINE, Bureau of the Census

"Labor Mobility and Wages: New Data from SIPP," by P. RYSCAVAGE, Bureau of the Census

"Lifetime Labor Force Attachment: Retrospective Data From the Survey of Income and Program Participation," by E.J. LAMAS, J.M. MCNEIL, Bureau of the Census, and S.E. HABER, George Washington University

"Log-Linear Analyses for the Income Stability of Households in the Survey of Income and Program Participation," by H.A. SCHWARTZ, Bureau of the Census

"Longitudinal Household Concepts in SIPP," by CONSTANCE F. CITRO, National Academy of Sciences, D.J. HERNANDEZ and J.E. MOORMAN, Bureau of the Census

SURVEY OF INCOME AND PROGRAM PARTICIPATION AS A DATA BASE FOR PUBLIC POLICY

"Poverty Rates and Program Participation in the SIPP and the CPS," by R. WILLIAMS, Congressional Budget Office

"Factors Affecting the Earnings and Welfare Income of Unmarried Mothers," by T.N. GABE, J.E. GRIFFITH, and R.V. RIMKUNAS, Congressional Research Service

Discussants - JOHN FITZGERALD, Bowdoin College
EUGENE SMOLENSKY, University of Wisconsin-Madison

JOURNAL OF ECONOMIC AND SOCIAL MEASUREMENT

Volume 13, Numbers 3 and 4, 1985

CONTENTS

Special Issue: Survey of Income and Program Participation

Guest Editor: Martin David

MARTIN DAVID

Introduction: The Design and Development of SIPP 215

Demographic Dynamics

HAROLD W. WATTS

The Scientific Potential of SIPP for Analysis of Living Arrangements for Families and Households 225

THOMAS J. ESPENSHADE and DOUGLAS A. WOLF

SIPP Data on Marriage, Separation, Divorce, and Remarriage: Problems, Opportunities, and Recommendations 229

GREG J. DUNCAN

A Framework for Tracking Family Relationships Over Time 237

Major Social Issues

REYNOLDS FARLEY

Understanding Racial Differences and Trends: How SIPP Can Assist 245

CAROLYN SHAW BELL

SIPP and the Female Condition 263

MARY JO BANE and JAMES WELSH

SIPP's Potential Contributions to Policy Research on Children 273

Enhancing Data on Human Capital

GARY S. FIELDS and GEORGE H. JAKUBSON

Labor Market Analysis Using SIPP 281

TIMOTHY M. SMEEDING

The Scientific Potential of SIPP: Its Content and Methods Regarding Fringe Benefits, Noncash Income, and the Value of Government Services 287

GAIL R. WILENSKY

SIPP and Health Care Issues 295

MICHAEL R. OLNECK

Critique of Questions Pertaining to Education in SIPP 299

Improving the Design of SIPP

MARTIN DAVID

The Distribution of Income in the United States Implications
for the Design of the SIPP Panel 305

GRAHAM KALTON and JAMES LEPKOWSKI

Following Rules in SIPP 319

SHELDON E. HABER

A Perspective on Linking SIPP to Administrative and Statistical
Records 331

JAMES D. SMITH

A Little SIPP: Old Wine in New Bottles--Let's Recask It 341

Analysis of Families Over Time

DAVID BYRON McMILLEN and ROGER HERRIOT

Toward a Longitudinal Definition of Households 349

GREG J. DUNCAN and MARTHA S. HILL

Conceptions of Longitudinal Households: Fertile or Futile? 361

MARTIN DAVID, RICHARD C. ROCKWELL, ALICE ROBBIN, and
FRANKLIN W. MONFORT

Summary of the SIPP Conference and Recommendations of the
Conference 377

MARTIN DAVID, ALICE ROBBIN, and RICHARD C. ROCKWELL

Summary and Recommendations: Second SSRC Symposium on the
Scientific and Research Potential of SIPP--June 28-29, 1985 385

FOOD STAMP RESEARCH: RESULTS FROM THE INCOME SURVEY DEVELOPMENT PROGRAM
AND THE PROMISE OF THE SURVEY OF INCOME AND PROGRAM
PARTICIPATION

Table of Contents

- I. OVERVIEW
 - A. Promise of SIPP
 - B. Background
 - C. Objectives of this Monograph
 - D. Organization of this Monograph
 - II. THE SIPP AND ISDP SURVEYS
 - A. The History of SIPP
 - B. The 1979 ISDP Research Panel
 - C. The Structure and Contents of SIPP
 - III. ECONOMIC STATUS OF THE FOOD STAMP TARGET POPULATION
 - A. Asset Holdings of Food Stamp Participant and Non-participant Households
 - B. The Pattern and Adequacy of Multiple Program Benefits
 - C. Multiple Program Benefits During the Course of a Year
 - IV. THE DYNAMICS OF FOOD STAMP RECIPIENCY
 - V. MONTHLY PATTERNS OF INCOME RECEIPT
 - VI. PROGRAM PARTICIPATION AND LABOR SUPPLY BEHAVIOR OF FOOD STAMP HOUSEHOLDS
 - A. Determinants of Participation in the Food Stamp Program
 - B. The Effects of Food Stamp Participation on the Market Labor of Female Heads of Household
 - VII. ISSUES IN THE USE OF PANEL DATA
 - A. Analytical Issues
 - B. Data Issues
 - VIII. ISDP RESEARCH AND THE PROMISE OF SIPP
- REFERENCES

SIPP PUBLIC-USE FILES

At this time, tapes cost \$175.00 each; so, for example, two tapes would cost \$350.00. Technical documentation for the Relational (Complex) and Rectangular core files costs \$15.00; for the Rectangular Topical file, \$25.00.

(IMPORTANT: When ordering the Complex file from Customer Services, use the term ("Relational.")

<u>Name of Data File</u>	<u>Number of Tapes</u>	
	<u>6250 bpi</u>	<u>1600 bpi</u>
<u>1984 Panel</u>		
October 1983-January 1984:		
WAVE 1 RELATIONAL-CORE	3	11
WAVE 1 RECTANGULAR-CORE	2	8
February 1984-April 1984:		
WAVE 2 RELATIONAL-CORE	3	9
WAVE 2 RECTANGULAR-CORE	2	6
May 1984-August 1984:		
WAVE 3 RELATIONAL-CORE	3	9
WAVE 3 RECTANGULAR-CORE	2	8
WAVE 3 RECTANGULAR-TOPICAL	3	9
September 1984-December 1984:		
WAVE 4 RELATIONAL-CORE	3	12
WAVE 4 RECTANGULAR-CORE	2	8
WAVE 4 RECTANGULAR-TOPICAL	3	10
January 1985-April 1985:		
WAVE 5 RELATIONAL-CORE	3	12
WAVE 5 RECTANGULAR-CORE	2	7
WAVE 5 RECTANGULAR-TOPICAL	3	9
May 1985-August 1985:		
WAVE 6 RELATIONAL-CORE	3	10
WAVE 6 RECTANGULAR-CORE	2	7
*WAVE 6 RECTANGULAR-TOPICAL	NA	NA
September 1985-December 1985:		
WAVE 7 RELATIONAL-CORE	3	9
WAVE 7 RECTANGULAR-CORE	2	7
**WAVE 7 RECTANGULAR-TOPICAL	NA	NA
January 1986-April 1986:		
WAVE 8 RELATIONAL-CORE	3	7
WAVE 8 RECTANGULAR-CORE	2	5
**WAVE 8 RECTANGULAR-TOPICAL	NA	NA
May 1986-August 1986:		
WAVE 9 RELATIONAL-CORE	3	9
WAVE 9 RECTANGULAR-CORE	2	6
*WAVE 9 RECTANGULAR-TOPICAL	NA	NA
December 1983-March 1985:		
Annual Weights	1	1

*These files will be limited access releases. For further information concerning these files, contact Fred Cavanaugh, Population Division, 301-763-7207.

**Due to be released: Wave 7-September 1987, Wave 8-January 1988. For more current information, call Customer Services (301-763-4100).