

SIPP84-R3

SURVEY OF INCOME AND PROGRAM  
PARTICIPATION (SIPP)

WAVE 3 RECTANGULAR MICRODATA  
FILE

(Core Data Only)

TECHNICAL DOCUMENTATION







**SURVEY OF INCOME AND PROGRAM PARTICIPATION (SIPP)**

**WAVE 3 RECTANGULAR MICRODATA FILE**

**TECHNICAL DOCUMENTATION**

**Washington, D.C.**

**1985**

**U.S. DEPARTMENT OF COMMERCE**

**Malcolm Baldrige, Secretary  
Clarence J. Brown, Deputy Secretary  
Sidney Jones, Under Secretary for Economic Affairs**

**BUREAU OF THE CENSUS**

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## 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. Annette Ralston was coordinator for this documentation and James Clark provided technical assistance on the data dictionary. The data dictionary was developed from materials prepared by Demographic Surveys Division staff. The alphabetic index to the data dictionary was prepared by Paul T. Zeisset. Word processing support was provided by Joann M. Sutton.

\* \* \* \* \*

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Name of File: Survey of Income and Program Participation (SIPP)  
Wave 3 Rectangular Microdata File

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WAVE 3 RECTANGULAR MICRODATA FILE

TECHNICAL DOCUMENTATION

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## USER NOTES

This section will contain information relevant to SIPP that becomes available after the file is released. The cover letter to the updated 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.

Vertical line on the left side of the page.







Survey of Income and Program Participation (SIPP)

Wave 3 Rectangular Microdata file

User Note No. 1

Subject: Comparison of Wave 3 Data Dictionary to Wave 2 Data Dictionary

The following changes were made in the Wave 3 record layout:

The base weights (H1-BW through H4-BW, character locations 65, 321, 577, and 833, respectively) were replaced with zero filler.

Field size for each monthly household weight (H1-WGT through H5-WGT, character locations 77, 333, 589, 845, and 1079 respectively) was reduced to 10 characters, each field followed by 2 characters of blank filler.

Codes changed in the field "Pre-edited relationship to reference person" (PW-RRP, character location 2069) while in some other fields, minor code additions or clarifications were made.











Survey of Income and Program Participation (SIPP)

Wave 3 Rectangular Microdata File

User Note No. 2

In addition to revised poverty figures, the following changes were made in the second version of the Wave 3 rectangular file. Use the attached revised pages to replace the corresponding pages in your copy of the documentation and file this user note in the user note section.

<u>Page(s)</u>	<u>Original</u> <u>Variable(s)</u>	<u>Second Release</u> <u>Variable(s)</u>
38,60,83,106	H1-FILL2 to H4-FILL2 Blank filler	H1-FILL2 to H4-FILL2 Zero filler
129,133,136,139	F1-FILL to F4-FILL Blank filler	F1-FILL to F4-FILL Zero filler
170	U-REAENT Codes 00-12	U-REAENT Codes 00-13
203	SC0908 Codes 0-5	SC0908 Codes 0-9
271	PP-FILL1 Blank filler	PP-FILL1 Zero filler
272	PP-FILL2 Blank filler	PP-FILL2 Zero filler
431	SC4316 Callback question	SC4316 Zero filler
432	SC4324 Callback question	SC4324 Zero filler
434	SC4416 & SC4424 Callback questions	SC4416 & SC4424 Zero filler
435-436	SC4506 & SC4510 Callback questions	SC4506 & SC4510 Zero filler

Items H1-ADDID through H5-ADDID (pages 36, 58, 81, 104, and 127) were modified in the technical documentation to reflect that these items refer to the "current" address ID.







Survey of Income and Program Participation (SIPP)

Wave 3 Rectangular File

User Note No. 3

Subject: Matching the 1984 SIPP Panel, Wave 1 Rotation 4 and Wave 3 Rotation 4

This memo is intended to justify the non-matches between Wave 1 Rotation 4 and Wave 3 Rotation 4 of the 1984 SIPP panel. Wave 2 was designed as a short wave, containing only 3 rotations. The fourth rotation, therefore, is interviewed for the second time in the third wave. This memo, therefore, documents why people disappear from the public use files between their first and second interviews (for 1 rotation only).

There are 3 people on the Wave 3 file, with 100 level person numbers, who were not on the Wave 1 file. A closer look at these people reveals that they all have person numbers in the range of 180-199 indicating that these are people who left a sample household and joined another household which was already in sample. When this happens that person gives up his earlier identifier and assumes one that relates him to his current household. The public use version of the identifiers, both before and after the mergers for these people are listed below

Wave 1	Wave 3
749/9325/87/11/103	749/4585/68/11/180
697/5667/81/11/102	697/5666/99/11/180
697/5667/81/11/103	697/5666/99/11/181

There are 54 persons on the Wave 1 file who do not appear on the Wave 3 file (Rotation 4). Interviews for all 54 of these people were attempted in Wave 3 and a limited amount of information appears on early interim files for Wave 3. These persons were deleted from the cross sectional public use files because they were not members of any sample household for any month of the Wave 3 rotation 4 reference period. These people fall into two general groups.

1. People who leave the area which could be sampled in the first half of the first reference month. This would include people who become deceased, institutionalized or who move into armed forces barracks or who move outside the country.
2. People who were determined to have been interviewed in error in Wave 1. This would include over night guests who were mistakenly identified as household members in Wave 1.



The public use identifiers for these persons, as they appear on the Wave 1 file are listed below.

In addition to these, more obscure types of mismatches, there are 517 people in Wave 3 Rotation 4 with 300 level person numbers, indicating that they joined our sample households in Wave 3.

586/4584/94/11/104	533/4449/70/11/101
452/3983/24/11/103	533/4449/70/11/102
408/7170/03/11/101	533/4449/70/11/103
408/7170/03/11/102	533/4449/70/11/104
408/7170/33/11/101	533/4449/70/11/105
223/0388/20/11/101	926/4624/86/11/101
347/3985/27/11/101	926/4624/86/11/102
352/5839/25/11/101	517/7285/82/11/101
352/5839/25/11/102	436/4512/04/11/101
352/5830/85/11/101	288/3922/04/11/103
352/5830/85/11/102	436/7300/78/11/104
352/5839/35/11/101	288/4585/55/11/101
352/5831/95/11/101	436/2297/35/11/102
352/5831/95/11/102	141/9527/74/11/106
352/5831/27/11/101	542/1048/04/11/105
352/5831/27/11/102	617/8086/89/11/102
352/5833/68/11/101	299/4047/56/11/103
352/5833/88/11/102	662/6683/42/11/102
352/5832/32/11/101	662/6683/42/11/103
514/5835/95/11/105	662/6683/42/11/104
352/6688/61/11/104	391/5832/44/11/104
669/6799/11/11/106	786/4717/26/11/101
032/1673/34/11/101	713/8791/14/11/101
352/4228/47/11/102	713/8791/14/11/102
645/1044/03/11/105	
645/0115/95/11/102	
296/1705/23/11/103	
642/6196/56/11/102	
642/6196/56/11/103	
642/6196/56/11/104	





Survey of Income and Program Participation (SIPP)

Wave 3 Rectangular File

User Note No. 4

In this memo I will attempt to describe the various reasons why mismatches occur when we match the Wave 2 and Wave 3 SIPP files. Wave 2 was designed to be a short interviewing cycle, containing only three rotations and, therefore, I will only be addressing nonmatches between Wave 2 and the corresponding three rotations in Wave 3. The fourth rotation in Wave 3 will be matched to Wave 1 rotation 4 and those nonmatches will be documented in a later memo.

The match was done at the persons level, with a match being defined as persons who match on the following fields.

SU-PSU, SU-SEC, SU-SER, PP-ENTRY, PP-PNUM

Persons having a public use version of the file could perform the same operation using the scrambled version of these identifiers.

We determined that there were 19 persons on the Wave 3 file, with a person number less than 300, who were not on the Wave 2 file. Five of these people had person numbers of 180-199, indicating that they had left one sample household and entered another sample household. When this happens these people must give up their old identifiers and assume identifiers of the household they have "merged" into. On the Wave 2 file, therefore, they are listed under a different set of identifiers. These five cases are listed by both their Wave 2 and Wave 3 public use identifiers below.

Wave 2	Wave 3
430/7A03/89/11/101	430/7A04/94/11/180
446/6878/14/11/101	446/6878/82/11/180
446/6878/14/11/102	446/6878/82/11/181
446/6878/14/11/103	446/6878/82/11/182
446/6878/14/11/104	446/6878/82/11/183

The other 14 people on the Wave 3 file who were not on the Wave 2 file are 200 level persons who were in fact interviewed during the Wave 2 interview period but their interviews were deleted from the cross sectional file. They were deleted from the cross sectional file because it was determined that they had entered the sample household late in the interview month and had not been

*ie they should have person #s in the 300 series as*

1

a member of a sample household anytime during the Wave 2 reference period. The public use version of their Wave 3 identifiers are listed below.

737/4588/24/21/201  
 737/4588/24/21/202  
 737/4588/24/21/203  
 737/4588/24/21/204  
 737/4588/24/21/205  
 737/4588/24/21/206  
 737/4588/24/21/207  
 943/1706/43/21/201  
 105/4679/25/11/201  
 811/2461/14/22/201  
 991/2577/73/21/201  
 991/2577/73/21/202  
 991/2577/73/21/203  
 529/6241/61/21/201

There are 881 persons with person numbers in the range 100-299 on the Wave 2 file who are not on the Wave 3 file. The explanations for most of these nonmatches can be determined by looking at the Wave 2 data. Of these cases, 247 persons were living in type A households in Wave 2. While we do allow for the conversion of type A's in later waves, if they occur the conversion rate is low and it is safe to assume that no wave 3 interviews were obtained for these people. An additional 318 persons were listed as members of type C or D noninterview households in Wave 2. The breakdown of these cases is as follows:

Type C code 23 - Household out of scope	112 persons
Type D code 24 - Moved, address unknown	200 persons
Type D code 25 - Moved, beyond sample area	<u>6</u> persons
Total lost	318 persons

An additional 132 persons are shown on the Wave 2 file as having left interviewed households for reasons which imply that they are not likely to return to sample. These are detailed below.

Reason left code 5 - Deceased	54 persons
Reason left code 6 - Institutionalized	20 persons
Reason left code 7 - Moved to AF barracks	30 persons
Reason left code 8 - Moved outside U.S.	<u>28</u> persons
Total	132 persons



There are 22 persons who have been assigned a left code of "9" or "11" in Wave 2 who do not have a corresponding Wave 3 record. These are children under the age of 15 who left the sample household and who, as of wave 3 are not living with a sample adult. Children are not followed when they move, unless they move with a sample adult.

In addition, there were 126 persons who were deleted from the Wave 3 file because they were reported to have left the household early in the first reference month and were not followed. Since they left early in the first month they are not counted as being a household member for any month of the reference period and, therefore, they were deleted from the cross sectional file. The list of identifiers for these cases is shown in the attachment.

There are two persons on the Wave 2 file who merged into an existing sample household at the beginning of the third reference period. Since the merger took place at the beginning of the period they are carried on the Wave 3 file under the new merged identifier only. The public use versions of their identifiers for both Wave 2 and Wave 3 are listed below.

Wave 2	Wave 3
430/7403/89/11/101	430/7404/94/11/180
015/6684/07/11/102	015/6680/37/21/180

An error in the data collection and control system caused us to lose information on an additional 32 persons. Data was collected for these persons but was lost at an early stage of the processing. The effect of this loss is minimal however since these cases were all part of a single noninterview batch. The Wave 2 public use identifiers for these cases are listed below, together with information on what type of noninterview they were in Wave 3.

884/4514/18/11/101	Type A - Code 3
11/102	" "
884/4511/28/11/101	Type A - Code 4
643/0005/08/11/101	Type D - Code 24
11/102	" "
11/103	" "
11/104	" "
11/105	" "
11/106	" "
884/2022/15/11/101	Type A - Code 4
11/102	" "
643/8796/10/11/101	" "
11/102	" "
11/103	" "
11/104	" "



110/6971/79/11/101	Type A - Code 4
11/102	" "
11/103	" "
11/104	" "
11/105	" "
579/9163/77/11/101	" "
11/102	" "
11/103	" "
579/7180/21/11/101	" "
11/102	" "
942/2923/71/11/101	Type A - Code 3
11/102	" "
396/2573/27/11/101	" "
685/2038/82/11/101	" "
11/102	" "
11/103	" "
11/104	" "

This leaves two persons who were on the Wave 2 file who were not accounted for on the Wave 3 file. The Wave 2 public use identifiers for these are:

010/4049/09/11/101  
631/8111/92/11/204

Investigation of these cases reveals that they should both have been noninterviews, with the first person being institutionalized and the second being a child who left the household. It is not clear why a "place-holder" record for these two cases did not appear on the Wave 3 file.

In addition to all of the cases explained above there were 1444 new persons to enter the sample (i.e., 300 level persons) in Wave 3.

Attachment





375/3920/52/11/101	632/7380/13/11/101
227/6796/56/11/103	11/102
679/1960/17/11/102	11/103
401/3985/71/11/101	11/104
480/0191/79/22/201	843/4229/82/11/201
183/3989/36/11/104	172/5570/54/11/201
446/3654/14/11/103	11/202
647/1463/12/21/201	883/9558/21/21/201
21/202	348/7946/34/11/101
21/203	192/6675/29/11/204
21/204	284/1044/91/11/102
21/205	903/2034/76/21/201
21/206	21/202
995/1703/79/11/105	872/1460/14/11/102
224/0118/16/11/102	903/6971/26/21/201
567/7173/34/11/102	576/0775/43/11/103
11/103	11/106
11/104	849/8085/06/11/102
995/6902/53/11/103	846/8082/40/11/101
594/1703/42/11/101	11/102
446/0112/94/11/101	11/103
11/102	643/5833/42/11/103
183/0662/07/11/102	598/2466/09/11/101
571/6907/56/11/101	11/102
730/3929/88/21/201	457/4670/30/11/201
21/202	457/4676/03/11/102
972/4386/72/11/201	538/0001/82/11/201
773/6135/63/21/201	11/202
172/8080/09/11/104	873/7403/59/11/101
097/2466/34/21/202	110/0384/06/11/103
964/0001/66/11/102	539/6791/35/11/201
11/103	849/1674/52/11/103
695/8081/35/11/103	11/104
735/6794/08/21/201	830/1962/45/11/102
21/202	11/103
21/203	948/2032/01/11/201



820/2576/42/11/201	800/0384/38/11/101
811/6466/22/11/201	11/102
597/8377/74/11/102	236/7409/29/11/201
472/6685/56/21/201	007/4043/90/11/103
563/9161/66/21/201	581/3152/15/11/103
785/4043/77/11/202	11/106
11/203	090/1704/45/21/201
530/7388/66/11/205	21/202
11/206	837/5143/77/11/101
442/4881/85/11/103	11/102
11/104	11/103
685/6672/65/11/103	11/104
920/0113/17/21/101	314/2573/63/11/201
417/7840/34/21/104	984/2575/43/21/201
11/105	952/8765/94/11/201
11/106	810/0386/02/21/201
305/5830/23/11/101	21/202
11/102	835/6873/42/11/201
21/201	378/6193/20/21/201
21/202	
21/203	
21/204	
317/6680/23/11/101	
800/8081/02/21/203	
680/5830/57/11/201	
037/8081/72/21/201	
-441/8080/43/11/101	
11/102	
11/103	
328/6685/55/11/102	
990/2466/7A/11/201	
236/4671/26/21/201	
21/202	
21/203	
21/204	





UNITED STATES DEPARTMENT OF COMMERCE  
Bureau of the Census  
Washington, D.C. 20238

Survey of Income and Program Participation (SIPP)  
Wave 3 Rectangular Microdata File

User Note No. 5

On the revised Wave 3 file, the weighting was changed to be consistent with current survey procedures.

Page 117/118 is attached which may be missing from your copy of the documentation sent previously.











Survey of Income and Program Participation (SIPP)

Wave 3 Rectangular Microdata File

User Note No. 6

Subject: Comparison of Item Locations on Wave 1 and Later Waves

A number of changes were made to the record layouts between Waves 1 and 2 for the 1984 panel, while the layouts have remained constant for all subsequent waves. The following table should help you find corresponding locations in the two formats.

<u>Starting Location</u>		<u>Difference</u>	<u>Starting Location</u>		<u>Difference</u>
Wave 1	Waves 2-4		Wave 1	Waves 2-4	
Sample Unit Record			Person Record, continued		
1-35	1-35		1373	1453	+80
n/a	38		n/a	1454	
38	39	+1	1374	1455	+81
			n/a	1531	
Household Record			1450	n/a	
1-927	1-927		1451	1575	+124
			1455	n/a	
Family Record			1456	1579	+123
1-184	1-184		1572	n/a	
			1583	1695	+112
Person Record			n/a	1704	
1-8	1-8		1592	1731	+139
10	n/a		Wage & Salary		
19	19		1-107	1-107	
n/a	31		Self-Employed		
31	36	+5	1-128	1-128	
n/a	142		General Amounts Type 1		
137	144	+7	1-8	1-8	
680	n/a		10	n/a	
n/a	687		n/a	10	
689	696	+7	n/a	135	
n/a	1171		135	136	+1
1160	1179	+19	General Amounts Type 2		
n/a	1303		1-8	1-8	
1284	1304	+20	n/a	10-17	
n/a	1308		n/a	135	
1288	1366	+78	135	136	
n/a	1441				
1363	1442	+79			
n/a	1452				







Survey of Income and Program Participation (SIPP)

Wave 3 Rectangular Microdata File

User Note No. 7

**Subject: SIPP 1984 Panel Wave 1 and Wave 2 Cases where Armed Forces Status was Incorrectly Classified as "Active Duty"**

This is to follow up on my July 25 memorandum on "SIPP Armed Forces Population Estimate Discrepancies -- Results of Field Followup." It was suggested that SIPP file users be allowed to correct their public use files to account for these discrepancies if their analysis warranted. (that is, person record field U-AF should equal 2, not 1 as shown on the file). The attached list shows scrambled FSU, segment and serial number for each person on the Wave 1 and Wave 2 files where this error exists. Also shown are person number and wave number. Note that for all cases on this list Address ID is equal to 11.

Similar errors may exist on tapes for Waves 3, 4 and 5, but no work has been done to identify these, and none is planned. Beginning with Wave 5 rotation 2, efforts have been made to correct this information at the point of data collection.

Attachment



ARMED FORCES DISCREPANCIES  
(Waves 1 and/or 2)

PSU	SEGMENT	SERIAL	PERSON NUMBER	WAVE
		49	101	1, 2
209	0190	09	101	1, 2
855	6796	32	101	1, 2
430	0380	16	101	1, 2
489	9163	47	103	1
404	3925	91	101	1
112	5661	88	101	1, 2
375	6249	66	102	1, 2
183	6244	44	101	1
408	0112	16	101	1
749	2293	54	103	1, 2
430	4040	16	101	1
604	0388	31	101	1
193	2299	08	101	1
917	3921	08	102	1
917	3921	06	101	1
542	8116	67	101	1, 2
634	8119	27	101	1, 2
529	1460	40	101	1, 2
055	8114	98	101	1, 2
730	6790	86	102	1
547	4894	44	103	1, 2
446	6673	88	101	1, 2
643	6796	59	101	2
597	3923	09	101	1, 2
898	9164	01	101	2
486	7401	35	101	1, 2
058	1237	87	101	1, 2
566	7388	01	101	1
486	7401	55	101	1, 2
778	4048	84	103	1
199	0118	40	101	1, 2
075	0779	31	101	1, 2
943	7942	08	101	2
943	7947	28	103	2
097	1709	17	101	1
645	8790	08	101	2
689	8115	14	101	2
778	2461	55	101	1
566	8088	55	102	1
566	8088	03	101	1, 2
912	6133	96	101	1
795	5149	01	101	1, 2
945	4715	30	101	1, 2
462	5834	84	101	2
317	4716	18	101	1, 2
806	2464	26	101	1, 2
539	1961	15	101	1, 2
258	7309	73	101	1
991	2577	33	101	1
803	0386	21	106	1, 2
110	1040			





<u>PSU</u>	<u>SEGMENT</u>	<u>SERIAL</u>	<u>PERSON NUMBER</u>	<u>WAVE</u>
675	1675	90	101	1, 2
617	1675	13	101	1
472	7383	82	101	1
141	9524	55	101	1
849	3652	95	101	2
923	6132	54	101	1, 2
835	6193	78	111	1, 2
830	9520	73	104	1
396	7308	63	102	1, 2
810	4692	85	101	1, 2
838	4693	63	102	1, 2
472	7383	82	101	2
146	2460	17	101	1
201	5831	13	101	2
258	4718	90	101	1, 2
522	5833	90	101	1, 2
617	6193	42	101	1
201	5831	13	101	1
948	7381	53	101	1, 2
199	8051	01	101	1, 2
317	3925	05	101	1
884	4372	97	101	1, 2
893	4882	09	101	2
441	7388	24	101	2
236	7842	45	101	1, 2
090	8082	45	101	1, 2



JULY 25, 1985

**Subject: SIPP Armed Forces Population Estimate Discrepancies -- Results of Field Followup**

In a recent analysis of SIPP and CPS labor force data, Paul Ryscavage and Jack Bregger (BLS) discovered an inconsistency in the population estimates from the two surveys. For the purposes of their study they were adjusting the SIPP estimate to the CPS estimate for the third quarter of 1983. When they added in persons in farm households to the SIPP universe 16 and over, and took out the Armed Forces living on or off posts in households, their civilian noninstitutional population was about 500,000 below the CPS figure. When the fourth quarter of 1983 and first and second quarter of 1984 were adjusted in a similar manner, the SIPP civilian noninstitutional population averaged about 460,000 below the CPS figure. Therefore, it appeared that SIPP's estimate of the Armed Forces population was too high. Based on tables generated by POP Division, we discovered some inconsistency between the control card item dealing with active duty Military status (control card item 32c) and the labor force class of worker question (source code 2012 and 2112). POP Division generated a listing of all Wave 1 and Wave 2 cases where control card item 32c indicated the respondent was currently on active duty in the Armed Forces but source code 2012/2112 showed only an employer(s) other than Armed Forces (e.g. a private company, Federal, state or local government, or unpaid in family business). The results showed 99 out of 337 Wave 1 active duty Armed Forces respondents and 79 of 263 Wave 2 active duty Armed Forces respondents where this condition existed.

During SIPP interviewing for Wave 5, rotations 2 and 3 and Wave 6, rotations 4 and 1 (March through June 85) interviewers were instructed to verify Armed Forces status as of the appropriate Wave 1 interview month (October 83 through January 84). If the person was found not to be on active duty during the Wave 1 interview month, the interviewer marked control card item 32c by circling the "2-No" below the question. If the person was found to be correctly identified as on active duty, the interviewer circled the "1-Yes" below the question. Current Armed Forces status was then verified and updated. Some cases could not be verified since they had been dropped in the SIPP sample reduction or were now part of a noninterviewed household.

As a result of the field work, 77 of the 99 Wave 1 cases could be followed up, (15 had been deleted and 7 were now noninterviews). Of the 77 verified, 65 were determined to be incorrect (not in the Armed Forces during Wave 1) and 12 were correctly identified as in the Armed Forces. For Wave 2, 64 of the 79 cases could be followed up (11 had been deleted and 4 were noninterviews). Of these 64, 51 were verified as incorrect and 13 as correct. Thus, 84% of Wave 1 and 80% of Wave 2 cases were determined not to be on active duty during the Wave 1 interview. (See Attachment 1 for comparisons by regional office).



In an effort to determine the impact of these cases on SIPP estimates, I first apportioned the not-reported cases to the "correct" and "incorrect" categories based on the percentage breakdown for the reported cases (Attachment 2). Then, since final weights were not available from listings we were provided, approximate weighted counts, derived by Dave Hubble of SMD, were applied to the adjusted counts. A Wave 1 weight of 4439 was obtained by comparing third quarter 1983 estimates of the civilian population with the total noninstitutionalized population. The difference, being the military population, was then divided by 337, the number of survey respondents reported as being on active duty. Wave 2 weights of 5919 were estimated using Wave 1 weights (4439 x 4/3). Attachment 2 shows that SIPP estimates of the active duty Armed Forces population were approximately 372,876 too high for Wave 1 and, an almost identical 372,897 too high for Wave 2 due to the incorrect recording of Armed Forces status on the control card.

In conclusion, we have resolved a considerable amount (81%) of our differences with CPS, as observed by Ryscavage and Bregger, by studying cases that showed an employer other than the Armed Forces. (The remaining 87,000 weighted difference is well within sampling variability at 2 standard deviations). Naturally, we may have errors going the other way which have gone undetected, (that is, Armed Forces personnel incorrectly classified as not on active duty). However, given our differences with CPS it is unlikely that there are many of these. It is hard to explain why so many cases were recorded incorrectly in SIPP since the questions are identical to CPS and the interviewer instructions are very similar. One possible explanation is that most SIPP interviewers were new hires in Wave 1, had no practical experience asking these questions, and the training materials did not discuss control card item 32c other than in the mock interviews. Given our problems in recording this item, future manuals and training should discuss the importance of correctly recording this information. We also should try to institute a preedit check, if possible, to reject cases where cc item 32c is equal to 1 but source codes 2012 and 2112 are not equal to 5 (Armed Forces). Due to the fact that source codes 2012 and 2112 are keyed under Program 8 (fixed field data) this kind of check, at this time, is not possible. However, it will be explored in the future when time and resources allow.

Since these errors were not detected until midway through Wave 5 interviewing, at which time they should have been corrected on the control cards, we have several public use files which have been released that have some incorrect Armed Forces status designations. We will not re-release these files with corrections for the cases we have identified in this study. Rather, we will provide a list of public use control numbers, along with selected demographic characteristics, for these cases so that users can correct their files, if their analysis warrants.

Attachments



Attachment 1

ARMED FORCES DISCREPANCIES BY RO

	Type 1's (Correct)	Type 2's (Incorrect)	Deleted Cases	Noninterviews
<u>Wave 1</u>				
RO				
21	0	6	0	0
22	1	4	0	0
23	0	13	3	0
24	0	6	1	0
25	0	2	0	0
26	0	3	1	0
27	1	5	1	0
28	1	4	3	1
29	4	12	1	0
30	1	5	2	3
31	4	3	3	1
32	0	2	0	2
Total	12	65	15	7
<u>Wave 2</u>				
21	0	4	0	0
22	0	2	0	0
23	0	8	3	0
24	0	5	1	1
25	0	4	0	0
26	0	2	0	0
27	1	5	0	2
28	3	2	0	0
29	3	9	0	0
30	1	4	2	1
31	4	2	4	0
32	1	4	1	0
Total	13	51	11	4





<u>Wave 1</u>	Actual	Adjusted <sup>2</sup>	Weighted <sup>3</sup>
Total Discrepancies	99	99	439,461
Reported as Correct	12	15	66,585
Reported as Incorrect	65	84	372,872
Not Reported <sub>1</sub>	22	0	0
<u>Wave 2</u>			
Total Discrepancies	79	79	467,601
Reported as Correct	13	16	94,704
Reported as Incorrect	51	63	372,897
Not Reported <sup>1</sup>	15	0	0

<sup>1</sup> Includes Type A, C and D noninterviews in Wave 5/6 and cases dropped as a result of the sample reduction.

<sup>2</sup> Not Reported cases have been apportioned to "Reported as Correct" and "Reported as Incorrect" categories based on the actual rates for reported cases.

<sup>3</sup> The 1984 Panel Base weight of 4439 for Wave 1 and 5919 for Wave 2 was applied to adjusted totals to derive approximate weighted totals.









**UNITED STATES DEPARTMENT OF COMMERCE**  
**Bureau of the Census**  
Washington, D.C. 20233

**Survey of Income and Program Participation (SIPP)**  
**Wave 3 Rectangular Core Microdata File**

User Note No. 8

Please replace pages 1/2 of the Abstract in your documentation with the attached sheet. The number of records was corrected to show that the file contains 56,197 (not 59,197) records.

February 1987











**UNITED STATES DEPARTMENT OF COMMERCE**  
**Bureau of the Census**  
Washington, D.C. 20238

**SURVEY OF INCOME AND PROGRAM PARTICIPATION (SIPP)  
1984 PANEL  
WAVE 3 RECTANGULAR CORE MICRODATA FILE**

**USER NOTE NO. 9**

Subject: Frequency Diskette

Enclosed is a 5-1/4" high density PC diskette containing frequencies from the SIPP 1984 Wave 3 Rectangular File. Please read the README.DOC file on this diskette to obtain instructions for installing and accessing the frequencies file on your hard disk drive.







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

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

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

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

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

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

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

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



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

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









SURVEY OF INCOME AND PROGRAM PARTICIPATION  
USERS' GUIDE

Third Interim Draft

NOTE

A substantially expanded text for the SIPP Users' Guide is being prepared for distribution in October 1985. Each purchaser of SIPP Files or this Guide will automatically receive a copy as soon as it is available.

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## INTRODUCTION

### Survey Content

There are three basic elements contained in the overall design of the survey content. The first is a control card that serves several important functions. The control card is used to record basic social and demographic characteristics for each person in the household at the time of the initial interview. Because households are interviewed a total of eight or nine times, the card is also used to record changes in characteristics such as age, educational attainment, and marital status, and to record the dates when persons enter or leave the household. Finally, during each interview, information on each source of income received and the name of each job or business is transcribed to the card so that this information can be used in the updating process in subsequent interviews. A facsimile of the control card appears in an appendix to the technical documentation of SIPP files.

The second major element of the survey content is the core portion of the questionnaire. The core questions are repeated at each interview and cover labor force activity, the types and amounts of income received during the 4-month reference period, and participation status in various programs. Some of the important elements of labor force activity are recorded separately for each week of the period. Income reciprocity and amounts are recorded on a monthly basis with the exception of amounts of property income (interest, dividends, rent, etc.) which are recorded as totals for the 4-month period. The core also contains questions covering attendance in postsecondary schools, private health insurance coverage, public or subsidized rental housing, low-income energy assistance, and school breakfast and lunch participation. A facsimile of the questionnaire appears as an appendix in the technical documentation.

The third major element is the various supplements or topical modules that will be asked during selected household visits. The topical modules cover areas that need not be examined every 4 months. Certain of these topical modules are considered to be so important that they are viewed as an integral part of the overall survey. Other topical modules have more specific and more limited purposes. No topical modules were included in the first or second waves of SIPP. (See the following section on sample design for a definition of the term "wave.") The third wave topical module covers (1) educational attainment, (2) work history, and (3) health characteristics (including disability). The fourth wave topical module covers (1) assets and liabilities, (2) pension plan coverage, and (3) housing characteristics.

### Sample Design

The SIPP sample design for the 1984 panel consists of about 26,000 housing units selected to represent the noninstitutional population of the United States of which about 21,000 of these were occupied and eligible for interview. The chart on the following page shows the sample design for the first panel of SIPP. The sample households within a given panel are divided into four subsamples of nearly equal size. These subsamples are called rotation groups 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 2 1/2 years beginning in October 1983. The reference period for the questions is the 4-month period preceding the interview. For example, households interviewed in October 1983 were asked questions for the months June, July, August, and September. This household was interviewed again in February 1984 for the October through January period.





## Design of First SIPP Panel

<u>Rotation</u>	<u>Wave</u>	<u>Interview month</u>	<u>Reference months</u>
1	1	Oct. 83	June, July, Aug., Sept. (83)
2	1	Nov. 83	July, Aug., Sept., Oct. (83)
3	1	Dec. 83	Aug., Sept., Oct., Nov. (83)
4	1	Jan. 84	Sept., Oct., Nov., Dec. (83)
1	2	Feb. 84	Oct., Nov., Dec. (83), Jan. (84)
2	2	March 84	Nov., Dec. (83), Jan., Feb. (84)
3	2	April 84	Dec. (83), Jan., Feb., March (84)
4	3	May 84	Jan., Feb., March, April (84)
1	3	June 84	Feb., March, April, May (84)
2	3	July 84	March, April, May, June (84)
3	3	Aug. 84	April, May, June, July (84)
4	4	Sept. 84	May, June, July, Aug. (84)
1	4	Oct. 84	June, July, Aug., Sept. (84)
2	4	Nov. 84	July, Aug., Sept., Oct. (84)
3	4	Dec. 84	Aug., Sept., Oct., Nov. (84)
4	5	Jan. 85	Sept., Oct., Nov., Dec. (84)
1	5	Feb. 85	Oct., Nov., Dec. (84), Jan. (85)
2	5	March 85	Nov., Dec. (84), Jan., Feb. (85)
3	5	April 85	Dec. (84), Jan., Feb., March (85)
4	6	May 85	Jan., Feb., March, April (85)
1	6	June 85	Feb., March, April, May (85)
2	6	July 85	March, April, May, June (85)
3	6	Aug. 85	April, May, June, July (85)
4	7	Sept. 85	May, June, July, Aug. (85)
1	7	Oct. 85	June, July, Aug., Sept. (85)
2	7	Nov. 85	July, Aug., Sept., Oct. (85)
3	7	Dec. 85	Aug., Sept., Oct., Nov. (85)
4	8	Jan. 86	Sept., Oct., Nov., Dec. (85)
1	8	Feb. 86	Oct., Nov., Dec. (85), Jan. (86)
2	8	March 86	Nov., Dec. (85), Jan., Feb. (86)
3	8	April 86	Dec. (85), Jan., Feb., March (86)
4	9	May 86	Jan., Feb., March, April (86)
1	9	June 86	Feb., March, April, May (86)
2	9	July 86	March, April, May, June (86)
3	9	Aug. 86	April, May, June, July (86)



In general, one cycle of interviews covering the entire sample, using the same questionnaire, is called a wave.<sup>1</sup> This design was chosen because it provides a smooth and steady work load for data collection and processing.

A new panel of slightly smaller size is scheduled to be introduced in February 1985 and in January of each succeeding year. This overlapping design provides a much larger sample size (almost twice as large) from which cross-sectional estimates can be made. The overlap also enhances the survey's ability to measure change by lowering the standard errors on differences between estimates for two points in time.

### Survey Operations

Data collection operations are managed through the Census Bureau's 12 permanent regional offices. A staff of interviewers assigned to SIPP conduct interviews by personal visit each month with most interviewing completed during the first 2 weeks of that month. Completed questionnaires are transmitted to the regional offices where they undergo an extensive clerical edit before being entered into the Bureau's SIPP data processing system. Upon entering this processing system the data are subjected to a detailed computer edit. Errors identified in this phase are corrected and computer processing continues.

Two of the major steps of computer processing are the assignment of weights to each sample person and imputation for missing survey responses. The weighting procedures assure that SIPP estimates of the number of persons agree with independent estimates of the population within specified age, race, and sex categories. The procedures also assure close correspondence with monthly CPS estimates of households. In almost all cases, a survey nonresponse is assigned a value in the imputation phase of processing. The imputation for missing responses is based on procedures generally referred to as the "hot deck" approach. This approach assigns values for the nonresponse from a sample person who did provide a response and who has characteristics similar to those of the nonrespondent.

The longitudinal design of SIPP dictates that all persons 15 years old and over present as household members at the time of the first interview be part of the survey throughout the entire 2 1/2 year-period. To meet this goal the survey collects information useful in locating persons who move. In addition, field procedures were established that allow for the transfer of sample cases between regional offices. Persons moving within a 100-mile radius of an original sampling area (a county or group of counties) are followed and continue with the normal personal interviews at 4-month intervals. Those moving to a new residence that fall outside the 100-mile radius of any SIPP sampling area are interviewed by telephone. The geographic areas defined by these rules contain more than 95 percent of the U.S. population. Persons moving to Alaska, outside the United States, or into an institution or military barracks are not interviewed.

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<sup>1</sup>As indicated in the chart on the previous page, wave 2 comprised only three rotation groups (three-fourths of the full sample). This exception was made in order to have the wave 6 topical module (covering taxes and other previous calendar year information) fall in the months of May, June, July, and August.



Because most types of analysis using SIPP data will be dependent not on data for individuals but on groups of individuals (households, families, etc.), provisions were made to interview all "new" persons living with original sample persons (those interviewed in the first wave). These new sample persons entering the survey through contact with original sample persons are considered as part of the sample only while residing with the original sample person.



## PLANNED PRODUCTS FROM SIPP

Data from SIPP will be used to examine differences among groups at a given point in time (cross-sectional analysis) and differences over time in the status of given persons and households (longitudinal analysis). Examples of SIPP products planned or under consideration are discussed below. Check the Monthly Product Announcement (MPA), CENDATA, or Data User News for announcements and articles relating to these products. The MPA (free of charge) may be ordered from Customer Services and Data User News (\$21 annual subscription rate) may be ordered from the U.S. Government Printing Office using the order forms on page 4-5. CENDATA is online information available through information services vendors. For further information, contact Data User Services Division on (301) 763-4100.

**Monthly average reports.** The current report, Economic Characteristics of Households in the United States: 3rd Quarter, 1983 (P-70, No. 1), showing average monthly labor force, income, and program participation statistics is an example of this type of report and is the first in a quarterly series. It is also possible to prepare monthly average estimates for longer time periods, and a publication is planned which will show monthly averages for calendar year 1984.

**Monthly transition reports.** Because information on many characteristics is collected for individual months, it is possible to tabulate data on month-to-month changes in labor force status, program participation status, and other statuses of interest. Monthly transition reports would present average monthly data for given reference periods (e.g., the average monthly rate of new labor force participants for the fourth quarter of 1983).

**Calendar-year profile reports.** These reports will provide data on the economic activity of persons and households over the course of a calendar year. Examples of the types of data that would be contained in these reports include annual earnings of persons, annual income of families and households, poverty status of persons and families, work experience during the calendar year, and compositional changes in families and households during the year.

**Topical reports.** The Census Bureau expects to produce periodic or single-time reports on particular topics (e.g. disability and earnings, health insurance coverage, household net worth). The source of the data for these reports may be either the core or topical modules or some combination of the two.

**Characteristics of persons over 1 and 2 year span.** By matching together consecutive interviews, it will be possible to obtain a month-by-month history of persons over periods of a year or longer. The reports in this series will provide information on changes in living arrangements, labor force participation, income, and program participation during 1-year or 2-year periods.

**Characteristics of families and households over 1 and 2 year span.** Reports in this series will be similar in concept to the person reports described above. A complicating factor is the compositional change that will occur in families and households over time.





**Special analytical reports.** These reports will focus on special topics and be based on a file constructed by matching consecutive interviews. The reports are likely to contain an analysis of the time period preceding and/or following a particular event such as a job change, a change in employment status, a marital disruption, or a move to a new address.

**Public-use data files.** Initially, files containing data collected in a full wave will be available. These files will be available for purchase by the public shortly after the quarterly reports are released. In addition to the modified hierarchical Wave 1 file, a rectangular file will be available in late December 1984. Other data files that will be made available for public use include calendar year longitudinal files showing monthly data for the 12-month period, panel longitudinal files showing monthly data for the entire life of the panel, and topical module files containing core and topical module data covering the 4-month reference period for a specified wave.



## SAMPLE DESIGN, ESTIMATES, AND RELIABILITY OF THE DATA

This section deals with design of the survey sample, weighting of responses, use of numerical factors to compensate for less than a full sample in making estimates, calculation of standard errors, and use of imputation flags.

### Sample Design

The SIPP survey is based on a multi-stage stratified sample of the noninstitutional resident population of the United States. More specifically, the universe of the survey includes persons living in households, plus those persons living in group quarters such as college dormitories and rooming houses. In Wave 1 of the 1984 Panel, inmates of institutions, such as homes for the aged, and persons living abroad were not in the survey universe and thus not eligible for interview. Persons residing in military barracks, although part of the noninstitutional population, were also excluded from the survey universe in Wave 1. Other people in the Armed Forces were eligible, as long as they were living in a housing unit, whether off base or on.

For Wave 2 and subsequent waves, institutionalized persons, persons living abroad, and those living in military barracks become eligible for the survey only if they move into housing units in the United States with original sample persons, i.e., those who were interviewed in Wave 1.

### Selection of Primary Sampling Units

To reduce sample selection and interviewing costs the Census Bureau first selects certain areas to be included in the sample, and then samples households within the selected areas. The first stage of this design involves the selection of these areas. The first step of this procedure is the definition of the United States in terms of counties or groups of counties called primary sampling units or PSU's.

PSU's with similar key socioeconomic characteristics are grouped together into strata. Then one sample PSU is selected from each stratum. The PSU's used for SIPP are a subsample of the sample PSU's used in the Current Population Survey.

Of the 174 strata into which PSU's were classified for the 1984 panel, 45 consisted of only a large single metropolitan area; these 45 areas were selected into the sample with certainty. These 45 PSU's are termed "self-representing." The remaining 129 strata consisted of 2 or more PSU's, from which only one was selected into the sample. These PSU's are termed "non-self-representing" because they were selected to represent other PSU's in their stratum as well as themselves.

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This section was prepared by Arnold A. Goldstein based on materials provided by Statistical Methods Division.



The strata from which non-self-representing PSU's are selected typically cross State lines. For example, aside from the Detroit metro area, which represents itself, sampled PSU's in Michigan represent a geographically diverse area -- areas spread over the Midwestern States. (Thus, a tabulation of data coded to Michigan, for example, will not yield reasonable estimates for that State. Rather, State codes on the microdata files are primarily useful for determining applicable criteria for programs which vary from State to State.)

### Selection of Ultimate Sampling Units

To arrive at the sample of households, geographic units called enumeration districts (ED's), with an average 350 housing units, are sampled from within each of these SIPP sample PSU's. Within those selected ED's 2 to 4 living quarters, or ultimate sampling units (OSU's), are systematically selected from address lists prepared for the 1970 census. If the address lists are incomplete, small land areas are sampled. To account for living quarters built within each of the sample areas after the 1970 census, a sample is drawn of permits issued for construction of residential living quarters through March 1983. In jurisdictions that do not issue building permits, small land areas are sampled and the living quarters within are listed by field personnel and then subsampled. In addition, sample living quarters are selected from supplemental frames that include mobile home parks and new construction for which permits were issued prior to January 1, 1970, but for which construction was not completed until after April 1, 1970.

### Sampling Rate and Weights

The objective of the sampling is to obtain a self-weighting probability sample. In a self-weighting sample, every sample unit has the same overall probability of selection. In self-representing PSU's the sampling rate is about 1 in 3,700. In non-self-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 non-self-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.

In Wave 1, occupants of about 1,000 eligible living quarters were not interviewed because they refused to be interviewed, could not be found at home, were temporarily absent, or were otherwise unavailable. These households were not interviewed in Wave 2, and were classified as noninterviews because they were eligible for inclusion. Wave 2 included only 3 of the 4 rotation groups. For these reasons and as a result of following movers, a total of 14,532 living quarters were designated for Wave 2. Of these, 833 were not interviewed because they no longer contained eligible respondents. An additional 729 households were not interviewed in Wave 2 because of geographical remoteness or because of the reasons listed above for Wave 1 noninterviews. The noninterview rate for Wave 1 was 5 percent, and the combined noninterview rate for Wave 1 and Wave 2 was 9.4 percent.



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 his/her probability of selection. In the second wave, each person received a base weight that accounted for differences in the probability of selection caused by the following of movers.

A noninterview adjustment factor was 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. A factor was applied to each interviewed person's weight to account for the SIPP sample areas not having the same population distribution as the strata from which they were selected.

An additional stage of adjustment to persons' weights was 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 were based on statistics on births, deaths, immigration, and emigration; and statistics on the strength of the Armed Forces. To increase accuracy, weights were 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 for the data in the report also involved an adjustment so that the husband and wife of a household received the same weight.

The weight estimation procedure described above resulted in persons' weights varying from about 500 to 50,000. Persons in the sample for less than the entire 4-month period received zero weights for months not in the sample. Starting in Wave 5 the weighting system will also be adjusted to account for a reduction in the number of sample units interviewed. Most statistical software packages handle weighted data with no difficulty. In tabulating a characteristic the software takes each response and applies the person weight.

Figure 1 illustrates a simple example, in which 3 of 5 persons work full-time, 2 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.

FIGURE 1. Example of Weighted Data

	Worked		Raw Counts		Weighted Counts	
	Full-Time	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





### Preparing National Estimates for Persons, Families, and Households

Weights for persons are carried on each person record, on both the relational (hierarchical) and rectangular files. Weights for households and families are carried, respectively, on the household and family records of the relational file. The weighting process defines the weight of the household to be the same as the weight of the household reference person or householder, and the weight of a family or subfamily is that 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 weights can be found in that record. Tallying household characteristics from every record would result in counting multi-person households more than once. One way to avoid estimating more households than there really are is to tally household characteristics using only the householder's record, since there is always one and only one householder per household. Similarly, the records of family or subfamily reference persons can be used in generating family and subfamily estimates.

Of course, many desired household characteristics are not already shown on household records or segments, but are derived by summarizing the characteristics of the persons in the household, as for example, the number of persons 65 years old and over in the household. Doing so with SIPP files is somewhat more complicated than with files in which person records are arranged in a strictly hierarchical fashion within household.

Household records in SIPP relational files carry pointers to each person who was a member of the household. There are five sets of pointers, one for each month of the reference period and one for the interview month. The rectangular file does not have these household-to-person pointers, but does identify the address ID of the household of which the person was a member each month. The file can be readily sorted on address ID 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, provided on each household member's record.

#### **Estimates for groups of persons other than households and families**

Some analyses involve summarizing to units other than households or families. The persons within a household who benefit from food stamps are one such example. Only part of a family may receive aid or there may be two separate food stamp units living together. For each food stamp receiving unit one adult household member is designated as the prime recipient. The SIPP questionnaire also identifies which children and other household members are covered by those food stamps.

Food stamp coverage is recorded on the SIPP files in two ways. First, the primary recipient's record includes the person numbers of each household member covered, and each of the other covered persons' records has a flag that indicates membership in a food stamp receiving unit. Only the primary recipient's record specifies the amounts of food stamps received for the unit.



To tabulate the characteristics of all food stamp recipients in a household, the easiest approach might be to sort recipients together within households using the reciprocity flags. But if it is necessary to discriminate between multiple food stamp receiving units within a household, the only way is to examine the primary recipient's record and use its list of person numbers to point to the secondary recipients in that unit. Then one could summarize appropriate characteristics across the person records. This way one could determine whether the food stamp reciprocity unit includes a wage-earner, is part of a family below the poverty level, lives together with persons who are not covered, and so forth.

Other programs for which there are pointers from the primary recipient's record to other recipients in the household include Medicaid, AFDC, foster children payments, general assistance, health insurance, Railroad Retirement, Social Security and veterans payments. In all of these cases, all income received by the unit, including payments for the benefit of children, are reported on the record of the primary adult recipient and not on the records of secondary recipients. The weight of the primary recipient is most likely to be appropriate in tabulations of food stamp reciprocity units and similar groups of individuals.

#### Estimates for Different Reference Periods

Each person and household is assigned 5 weights on each interview file, one for each of the four reference months and one for the interview month. Families and subfamilies are assigned only 4 weights since there is no attempt to define families as of the reference date. The 4 sets of reference month weights can be used only to form reference month estimates. Reference month estimates can be averaged, however, 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 persons in a specified income range over the 4-month period.

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. One caution is that characteristics as of the interview date may not reflect that entire month--the persons could move, marry, or die before the end of the month.

The interview weight is also used for estimating a few of the demographic characteristics and other information that appear on the file for the 4-month reference period as a whole, but not for each month, such as race or sex.

None of these weights has been designed to yield the best estimates for a person's or household's status over two or more months, as for example, the number of households existing in October 1983 who experienced a 50 percent increase in income between July and August.



### Calendar Month Data and Time Dimensioned Summary Statistics

In tabulating SIPP data for a particular calendar month, one must keep in mind the survey design. Most waves include 4 rotation groups, interviewed in four successive months. Figure 2 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 for data for July through October.

In deriving calendar month or quarterly estimates from the data files, it is important to know how many rotation groups were interviewed, as less than the full sample may be available. If this is the case, the estimates must be inflated by an appropriate factor.

In some months, a full sample of 4 rotation groups from the same wave will be available. For Wave 1 (see figure 2), data for September 1983 were collected from the full sample. These data consist of month 4 data for Rotation Group 1, month 3 data for Rotation Group 2, month 2 data for Rotation Group 3, and month 1 data 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 quarterly estimates, a full sample consists of data for 4 rotation groups for each of the 3 months in the quarter. This would entail using data from 2 or 3 waves. For example, the fourth quarter of 1983 includes various rotation groups from Waves 1 and 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 2 also illustrates 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 1.33 to compensate for having only three-fourths of the sample. This is illustrated in figure 3.

FIGURE 3. Factors for Monthly Data: Wave 1, 1984 Panel

Month of Interview	Rotation Group	Reference Period								
		Second Quarter			Third Quarter			Fourth Quarter		
		Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
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    1.33   1    1.33   2    4

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), and 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, and 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 analysing. Factors for Waves 1 and 2 and combined Wave 1 and 2 estimates are given in Table 1 below.





Table 1. Factors to be Applied to Basic Parameters to Obtain Parameters for Specific Reference Periods

Wave 1 Estimates

June 1983, December 1983	4.00
July 1983, November 1983	2.00
August 1983, October 1983	1.33
September 1983	1.00
3rd Quarter 1983	1.22
4th Quarter 1983	1.85
July-December 1983	1.06

Wave 2 Estimates

October 1983 and March 1984	4.00
November 1983 and February 1984	2.00
December 1983 and January 1984	1.33
4th Quarter 1983	1.85
1st Quarter 1984	1.85

Wave 1 and 2 Combined Estimates

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
3rd Quarter 1983	1.22
4th Quarter 1983	1.00
1st Quarter 1984	1.85
July-December 1983	1.06

Factors must also be applied to quarterly estimates or those for longer periods of time if less than the full sample for any month is available. Thus, in table 1 a factor of 1.22 must be applied to third quarter 1983 estimates, 1.85 to fourth quarter estimates using either Wave 1 or Wave 2, but a factor of 1.00 (i.e., no factor is needed) for fourth quarter 1983 estimates using full sample data from the combined Wave 1 and Wave 2 files.

Caveats for Calendar Month Data

Although it is possible to examine the data on a monthly basis and examine the data in a strictly cross sectional sense, there are qualifications or biases in this type of analysis.



First, no evaluations have been made of responses to income and related variables that are provided on a monthly basis. There may be some biases in this reporting. For example, people may tend to report a rough monthly average for their income over the four month reference period rather than specifically recalling amounts separately for each month. If this were so it would not be possible to analyze real month-to-month changes in income figures.

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 multiplying 4-month income figures by 3 to estimate 12-month income. To do so would ignore seasonal variation in employment and income. A better approach to annual income would be to match together the first several waves and look at actual income experience across 12 months, perhaps comparing the results to the annual income and taxation information reported in Wave 5.

#### **Time-Dimensioned Summary Statistics**

An approach to analyzing these data that would reduce the biases just discussed for monthly estimates 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 3rd quarter.

This approach is relatively straightforward at the person level. However, at the family or household level, an additional complexity is added. One must first define these groups and identify the changes that occur during the quarter.<sup>1</sup> Then the conditions under which new groups are formed must be defined. Longitudinal concepts of households and families are the subject of a Working Paper, "Toward a Longitudinal Definition of Households" by David McMillen and Roger Berriot, available from the Census Bureau.

#### **Producing Estimates Below the National Level**

##### **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

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<sup>1</sup> These problems do not arise in Wave 1, as households were defined as of the interview and changes during the reference months were not recorded.



(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 4-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 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 15 states in the SIPP sample, metropolitan or nonmetropolitan residence is identified. (On the rectangular file, use variable H\*-METRO, characters 94, 382, 670, and 958. On the relational file, use METRO, character 24 on the household record). Metropolitan residence is defined according to the definition of Metropolitan Statistical Areas 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). In these states, therefore, the cases coded as metropolitan (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 2 below. (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).

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 Table 2 below. The results of 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.



Table 2. Metropolitan Subsample Factors

(Multiply these factors times the weight for the person,  
family or household)

		Factors for use in State or MSA Tabulations	Factors for use in Regional or National Tabs
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	1.0879	1.0879
	Washington	1.0868	1.0868

- indicates no metropolitan subsample is shown for the State.





Estimates for the metropolitan population produced from the microdata files will differ from published summary figures for the metropolitan population not only because of the subsampling scheme but also because of differences in the definition of the metropolitan population. Published figures are based on Standard Metropolitan Statistical Areas (SMSA's) defined as of June 30, 1981, consistent with the definition for the 1980 census. The microdata files use the definitions for Metropolitan Statistical Areas (MSA's) as of June 30, 1983. That definitional change resulted in increasing the metropolitan population by 1.4 percent. Eventually, the published figures will also reflect 1983 MSA definitions.

#### Producing 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 Table 2 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.

#### Codes for Individual MSA's

Codes for certain large individual MSA's are included on the microdata files, such as are State codes, to provide users some flexibility in defining higher level aggregate areas and to allow linking respondent characteristics to available contextual variables. Individual MSA codes are given if the MSA has at least 250,000 inhabitants in sampled counties within the state, and if its identification would not result in the indirect identification of residual metropolitan population less than 250,000. Sample sizes associated with individual MSA's are typically very small.

When creating estimates for particular identified MSA's or CMSA's apply the Table 2 factor to the weights appropriate to the state, as discussed above. 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 1.0778 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). This may still not produce reasonable estimates for an individual MSA for three reasons: 1) the sample size is very small; 2) the MSA may be non-self-representing; and 3) certain counties added to MSA's between 1970 and 1983 may not have been included in the 1984 panel.



### Sampling Variability

Data found in SIPP publications or in user tabulations from the SIPP microdata are estimates based on the weighted counts from the survey. These numbers only approximate the far more costly counts that would result from a census of the entire population from which the sample was drawn. There are two types of errors possible in an estimate based on a sample survey: Sampling and non-sampling. We are able to provide estimates of the magnitude of SIPP sampling error, but this is not true of nonsampling error.

### Standard Errors and Confidence Intervals

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 was surveyed instead of the entire population.

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 and its standard error were calculated from each sample, then:

1. Approximately 68 percent of the intervals from one standard error below the estimate to one standard error above the estimate would include the average result of all possible samples.
2. Approximately 90 percent of the intervals from 1.5 standard errors below the estimate to 1.6 standard errors above the estimate would include the average result of all possible samples.
3. Approximately 95 percent of the intervals from two standard errors below the estimate to two standard errors above the estimate would include the average result of all possible samples.

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



## Hypothesis Testing

Standard errors may also be used for hypothesis testing, a procedure for distinguishing between population 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  $X_A$  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 smaller than -2 or larger 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 half-sample and pseudostratum codes. A second method involves calculating generalized standard errors using simple charts and formulas found in published reports or microdata documentation.

## 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, found in table 3, are used in estimating standard errors of survey estimates, and these standard errors are referred to as generalized standard errors.

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 from SIPP 3rd quarter 1983 data.



Table 3. SIPP 1984 Generalized Variance Parameters

Characteristic	Basic Parameters	
	a	b
16+ total persons: program participation and benefits	-0.00009428	16059
As above for 16+ total males	-0.00019844	16059
As above for 16+ total females	-0.00017961	16059
16+ total persons: income, labor force	-0.00003214	5475
As above for 16+ total males	-0.00006765	5475
As above for 16+ total females	-0.00006123	5475
0+ Total persons: all items	-0.00008637	19911
As above for total males	-0.00017863	19911
As above for total females	-0.00016724	19911
Black persons: all items	-0.00026695	7366
As above for Black males	-0.00057368	7366
As above for Black females	-0.00049929	7366
Total households: all items	-0.00007644	6766
Black households: all items	-0.00046611	4675





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 we refer to these as generalized standard errors.

### Computing Variances Directly

Pseudo half-sample codes and pseudostratum codes (assigned in such a way as to avoid any disclosure risk) are included on the file to enable direct computation of variances by methods such as balanced repeated replications.<sup>2</sup> This method may be used if the user can not use the generalized standard errors, as in computing the variance of a correlation coefficient between, say, interest income and dividend income. Since a number of statistical software packages provide simple procedures for using half-sample codes, you may consult documentation for your statistical software for further discussion. The Census Bureau, however, does not vouch for the appropriateness or accuracy of such software.

Variances computed directly will vary from variances estimated by the Census Bureau. These differences are a result of 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.

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. This method is involved, may be expensive, and, of course, is available only to users of SIPP microdata, not users of SIPP publications.

### Examples Using Generalized Standard Errors

Some examples illustrate the use of "a" and "b" parameters in Table 3 for computing a standard error and the corresponding confidence intervals.

#### Standard Error of Total

The formula for computing the standard error for a total is:

$$s = \sqrt{ax^2 + bx} \quad (1)$$

<sup>2</sup>William G. Cochran provides a list of references discussing the application of this technique in Sampling Techniques, 3rd Ed. (New York: John Wiley and Sons, 1977), p. 321.



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 16,000,000 households with a mean monthly income during the 3rd quarter of 1983 of \$3,000 and over. Suppose you want to develop a 95% confidence interval so you can assess how precise the estimate of 16,000,000 is.

#### Step 1:

Determine the appropriate "a" and "b" parameters by looking them up in table 3. Since we are dealing with income data for all households the "a" and "b" parameters are -.00007644 and 6766.

#### Step 2:

Enter these figures in the above formula

$$\begin{aligned}
 s &= \sqrt{ax^2 + bx} \\
 &= \sqrt{(-.00007644) \times (16,000,000)^2 + (6766 \times 16,000,000)} \\
 &= 297,804.231
 \end{aligned}$$

where 16,000,000 is the estimate, and -.00007644 and 6766 are the "a" and "b" parameters. The resulting standard error (rounded off) is 297,804.

#### Step 3:

To determine the 95% confidence interval of the estimate, multiply 2 times the standard error, yielding 595,608. The lower bound of the confidence interval is then 16,000,000 minus 595,608 or roughly 15.4 million, and the upper bound is 16,000,000 plus 595,608 or roughly 16.6 million.

Thus we can conclude with 95% confidence that the average estimate derived from all possible samples lies within the interval of 15.4 million to 16.6 million.

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 the estimate up by an appropriate factor to compensate for the smaller sample size; you must similarly adjust the estimates of variance.

When you are working with fewer than all 4 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 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.

The "f" factors for various reference periods are found in table 1 above. The standard error in the above example was 297,804. If we were working with data for July 1983, a month covered by only the first two rotation groups in Wave 1 (see figure 2), our initial estimate using the weights on the microdata file might have been 8,000,000. To compensate for the 2 missing rotation groups, we would apply the factor of 2.0, and thereby double our estimate to 16,000,000. The same factor would enter into the formula in equation (2) to give

$$s = 297,804 \times \sqrt{2.0} = 421,158$$

as the standard error of an estimated 16,000,000 based on 2 rotation groups instead of 4. 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. Only one rotation group has data for June 1983, two for July 1983, and three for August 1983. The first SIPP report included data for the third quarter 1983.

For that period of partial coverage a factor of 1.22 is appropriate, as shown in table 1. If wave 1 data were used to estimate the 4th quarter, the factor would be 1.85. Of course, wave 2 supplies the missing rotation groups for that quarter. If wave 1 and wave 2 files were used together, estimates could be made from the full sample, so that no factor adjustment would be needed. Since the factors associated with the metropolitan area subsample are generally very close to 1.0, the factors may be ignored in calculating variances for metropolitan summaries.

#### 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:

$$s = \sqrt{\frac{b}{y} p(100-p)} \cdot \sqrt{f} \quad (3)$$

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 larger of the "b" parameters for the numerator and denominator, 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%) were black. To construct a 95% confidence interval, follow the steps shown below.

Step 1:

Examine the "b" parameter in table 3 for both total and black households to determine the larger of the two. In this case the "b" parameter for total households, 6756, is larger.

The "f" factor from table 1 that is applied to the base parameters to adjust for incomplete data is 1.22, applicable to 3rd quarter data.

Step 2:

Entering the values into the formula in equation (3):

$$e = \sqrt{\frac{6756}{8,916,000} (8.6)(100-8.6)} \cdot \sqrt{1.22}$$

provides us with a standard error of 0.85 percent.

Step 3:

Multiplying the standard error by 2 and adding and subtracting this quantity from the estimate of 8.6% provides a 95% confidence interval of 6.9% to 10.3%.

#### 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  $x$  numbers, percents, ratios, etc. The correlation between  $x$  and  $y$  is denoted by the correlation coefficient  $r$ .<sup>3</sup> Table 4 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 in nonfarm households with mean monthly household cash income over \$4,000 during the third quarter of 1983 who were aged 35-44 years was 5,313,000 and the number of those aged 25-34 years was 4,353,000, an estimated difference of 960,000. Using the Wave 1 parameters  $a = -.00003214$ ,  $b = 5475$ , 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

$$\sqrt{(185,422)^2 + (168,324)^2} = 250,428$$

Suppose that it is desired to test the estimated difference at the 95 percent confidence level. The estimated difference divided by the standard error of the difference,  $960,000/250,428$ , is 3.83. Since this is greater than 2 it is concluded that the difference is significant at the 95 percent confidence level.

#### 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

$$\frac{s}{\bar{x}} = \sqrt{\frac{b}{y} s^2} \cdot \sqrt{f} \quad (5)$$

<sup>3</sup>The 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.



Table 4. Correlations for Monthly and Quarterly Comparisons

<u>Wave 1 Estimates</u>	Total income, wage income and similar types of income	Program partici- pation income, nonincome, labor force
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	0.60	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



Table 4—Continued

<u>Wave 1 and 2 Combined Estimates</u>	Total income, wage income and similar types of income	Program partici- pation income, nonincome, labor force
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	0.36
4th Quarter 1983-1st Quarter 1984	0.51	0.29
3rd Quarter 1983-1st Quarter 1984	0.39	0.18



where  $y$  is the size of the base,  $s^2$  is the estimated variance of  $x$ ,  $b$  is the parameter associated with the particular type of item, and  $f$  is the adjustment factor.

The estimated population variance,  $s^2$ , 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  $i$ .

If the calculation of  $s^2$  using formula (6) is too cumbersome, 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 midpoints of each group. If group  $c$  is open-ended, i.e., no upper interval boundary exists, then an approximate average value is

$$x_c = \frac{3}{2} Z_{c-1} \quad (8)$$

where  $Z_{c-1}$  is the lower boundary of the group (e.g., \$75,000 in the category \$75,000 or more). If an open-ended group  $c$  does exist, the approximation could easily be bad. To reduce this danger, create data categories so as to keep  $c$  and  $Z_{c-1}$  large. This could be done by creating more categories, e.g., more income groups.

#### 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, and 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:

$$s\left(\frac{x}{y}\right) = \sqrt{\left(\frac{x}{y}\right)^2 \left[ \left(\frac{s_y}{y}\right)^2 + \left(\frac{s_x}{x}\right)^2 - 2r \left(\frac{x}{y}\right) \left(\frac{s_y}{y}\right) \right]} \quad (9)$$

The standard error of the estimated number of families or households is  $s_y$ , and 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  $r = 0$ . In the example, you would use  $r = 0.7$  for the average number of persons per family, but  $r = 0$  for the average number of teenagers per family.

#### Standard Error of a Median

To compute a median, first group the units of interest (e.g., persons) into cells by the value of the statistic under consideration (e.g., single years of age). Then form a cumulative density for the cells (e.g., by cumulatively adding the proportion of persons of each age). Identify the first cell with cumulative density greater than 0.5. Use interpolation to find the value of the characteristic that corresponds to cumulative density 0.5. That value is the estimated median. Different methods of interpolation may be used. The most common are simple linear interpolation and pareto interpolation. No universal rules exist on which method to use. The best procedure is to define the cells (e.g., income intervals) to be so small that the method of interpolation does not matter.

The sampling variability of an estimated median depends upon the form of the distribution as well as the size of its base or class. Given that the data were grouped into intervals (e.g., income intervals), then the standard error of a median is given by

$$\frac{\sqrt{bN} (A_2 - A_1)}{2(N_2 - N_1)} = \frac{\sqrt{bN} w}{2F} \quad (10)$$

or

$$\frac{\sqrt{b} K \ln(A_2/A_1)}{\sqrt{N} \ln[(N-N_1)/(N-N_2)]} \quad (11)$$

depending on whether the linear (10) or the Pareto (11) interpolation was used for estimating the median, where



- $M$  = the estimated median  
 $A_1$  and  $A_2$  = the lower and upper boundaries of the interval in which the median falls,  
 $W$  =  $A_2 - A_1$ , the width of the interval in which the median falls,  
 $N_1$  and  $N_2$  = the number of units with the characteristic (e.g., income) less than  $A_1$  and  $A_2$ , respectively,  
 $F$  =  $N_2 - N_1$ , the number of units in the interval in which the median lies,  
 $N$  = the total number of units in the frequency distribution,  
 $b$  = the appropriate value of the parameter "b".

The following example illustrates the computation of the standard error of a median using linear interpolation. SIPP estimates from the report, "Economic Characteristics of Households in the United States: Third Quarter 1983," Series P-70, No. 1, table 1, show that the estimated median of the average monthly household cash income of females in the third quarter of 1983 was \$1,841 and  $N = 115,848,000$ . The appropriate "b" parameter from table 3 of this chapter is 19,911, which must be multiplied by the 3rd quarter factor of 1.22, yielding 24,291. We used the interval defined by  $A_1 = \$1,600$ ,  $A_2 = \$1,999$ ,  $N_1 = 50,084,000$ , and  $N_2 = 62,087,000$ . So  $W = \$399$  and  $F = 12,003,000$ . Using the formula in equation (10) above the approximate standard error is

$$\sqrt{\frac{(24,291)(115,848,000)(\$399)}{2(12,003,000)}} = \$27.88 \quad (12)$$

Thus, rounding to \$28, the 68 percent confidence interval of the median is from \$1,813 to \$1,869, and the 95 percent confidence interval is from \$1,785 to \$1,897.<sup>4</sup>

<sup>4</sup>The standard error of \$27.88 computed here differs from the standard error of the median found in the report referenced in the text. Since publication of the report, new parameters in table 3 of this chapter were developed based entirely on SIPP data. These parameters, given in this chapter, are to be used in place of those given in the Source and Reliability sections of that report or the Wave 1 Technical Documentation.



### Standard Errors of Ratios of Means or Medians

In this section, the correlation between the numerator and denominator,  $r$ , is assumed to be zero. So, the standard error for a ratio of means or medians is approximated by this formula:

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

The standard errors of the two means or medians are  $s_x$  and  $s_y$ . If  $r$  is actually positive (negative), then this procedure will provide an overestimate (underestimate) of the standard error for the ratio of means and medians.

### Nonsampling Error

In addition to sampling error, discussed above, nonsampling errors are also present in SIPP data. Nonsampling errors can be attributed to many sources.

#### Undercoverage

Some housing units may have been missed in the listing operation prior to sampling; sometimes persons are missed within a sampled household. Past studies of censuses and household surveys have shown that undercoverage varies by age, race, and residence. Ratio estimation to independent age-sex-race population controls partially corrects for the bias due to survey undercoverage. However, biases exist in those estimates insofar as the characteristics of missed persons differ from those of respondents in each age-sex-race group. Further, the independent population controls have not been adjusted for undercoverage in the decennial census. Undercoverage in SIPP relative to the independent controls is about 7 percent for both Wave 1 and Wave 2. The undercoverage rate is likely to increase in subsequent waves due to lack of complete coverage of immigrants, institutional discharges, and movers from military barracks.

#### Respondent and Enumerator Error

Persons may have misinterpreted certain questions, or there may be an inability or unwillingness to provide the correct information. One source of such inability arises when one household member responds for other members. In another, a number of evaluation programs from the decennial census have suggested that some persons tend to underreport their income. Or, there may be a problem in recalling information, though the shorter reference period employed in SIPP should reduce this problem. The greater detail in SIPP questions and the training of interviewers should help prompt more complete income reporting than in other surveys.



## Processing Error

Errors may have been introduced in the handling of the questionnaires by the Census Bureau. The coding of write-in entries for occupation, for instance, is subject to a certain level of mistakes.

## Nonresponse

Nonresponse to particular questions in the survey also allow for the introduction of bias into the data, since the characteristics of nonrespondents may differ from those of respondents.

The initial evaluation of the quality of the data from SIPP show improvements in the accuracy and completeness of the data on income and program participation over that obtained from March CPS. For the third quarter of 1983, SIPP 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 reasons attributed to the improvement in the measurement of income are SIPP's shorter recall period, and more emphasis in SIPP on complete and accurate reporting of income data. For example, in determining assets respondents are asked about type of ownership (whether jointly held) as well as value. Respondents are called back when information is incomplete.

The nonresponse rate for monthly wage and salary income overall averaged about 6.2 percent for the initial SIPP interviews. However, proxy responses caused significantly higher nonresponse rates for some of the key items.

The nonresponse rate for self-respondents, which accounted for 64 percent of the total, was 4.6 percent, while the rate for proxy respondents was 9.0 percent.

Noninterview rates for the first two waves of SIPP are 4.8 percent for Wave 1 and 9.4 percent for Wave 1 and Wave 2 combined. Most of these cases (77 percent) were refusals, but other cases included "no one at home" and "temporarily absent". These rates are an improvement on the rates experienced in the Income Survey Development Program (ISDP), a predecessor to SIPP, and are comparable with rates obtained in CPS. Since SIPP does not replenish a panel in the same manner as CPS, the SIPP noninterview rate will climb considerably above the monthly CPS rate. The Bureau has used complex techniques to adjust the weights for nonresponse, but the success of these techniques in avoiding bias is unknown.

Data quality issues in SIPP are also discussed in "Economic Characteristics of Households in the United States: Fourth Quarter 1983," Series P-70-83-4, Appendix D. This appendix includes comparisons of nonresponse in SIPP and the





March 1984 CPS, as well as comparisons of estimates derived from SIPP with independent estimates for several income types.

### Imputation

There are almost no missing data on SIPP microdata files. Nonresponse by an entire household is dealt with in the weighting procedures. That is, noninterviewed households are given zero weights and interviewed households are weighted up to compensate. When an individual within the household refuses the interview or when a response to an individual question is missing, beginning with Wave 2, census computers make imputations for the missing data. For Wave 1, nonresponse to an entire questionnaire by an individual caused the household to receive a zero weight. If the person answered a certain minimum group of questions in Wave 1, the responses to the other items were imputed. Imputations involve the replacement of missing data after Wave 1 with a corresponding value from a housing unit or person having certain other characteristics in common with the unit or person in question.

In general this imputation procedure enhances the usefulness of the data. It simplifies processing for the microdata user by eliminating "not reported" categories. Imputation also enhances the accuracy of the data on targeted characteristics. By imputing a missing characteristic with that of someone similar in other key aspects, the user can work with a more complete data set. When an imputed characteristic is aggregated over a sizable number of persons, deviations from actual (unknown) values tend to even out. Using imputed values also yields more accuracy than substituting the mean for missing data, since the mean would be based on persons perhaps substantially different from those with the missing items. On the other hand, use of imputed values can harm the accuracy of characteristics that were not targeted. The targeted characteristics concern socioeconomic stratum.

### Inclusion of Imputation Flags

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 nonresponse. 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 imputations. These flags, or imputation indicators, appear at the end of the household, person and income records in the SIPP relational 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.

In the example in figure 4, the data item for earned income received from a particular job in a particular month is shown on the top half. A sample value of 2000 is illustrated, i.e., \$2000 of income last month. Its corresponding imputation flag is shown on the bottom half. Note that the description of the impu-



tation flag cites the field name for the corresponding 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, and that therefore the information in the data item above was imputed from that of another person.

In examining only the income amounts, one would not know that the \$2000 was imputed rather than actually reported by the individual. Only by cross-tabulating income by imputation status can one recognize an imputed income.

FIGURE 4. Illustration of an Imputation Flag  
Data Dictionary

Sample Values

(Wage and Salary Record)

Sample Data Item

D WS1-2032	5	3293	\$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			

Corresponding Imputation Flag

D WS1CAL01	1	3321	1
Field 'WS1-2032' was imputed			
V 0 .No imputed input			
1 .Imputed input			

**Editing**

There are also 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**

Although the Bureau could theoretically evaluate the above-cited sources of error--undercoverage, respondent and enumerator error, processing error and nonresponse--it does not do so for SIPP. Thus it is not possible to provide adjustment factors which could somehow be used to "correct" data. On the other hand, the user of the microdata files can study the impact of imputations made for nonresponse.



An analyst can use imputation flags or unedited items in several different ways. First, 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.

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?

One can exclude imputed data from crosstabulations that might be sensitive to the imputation process. For instance, in comparing the earnings of doctors and dentists, high imputation rates might make the tabulations questionable, since missing income on a doctor's or dentist's record would be imputed from a pool of possible donors which includes a much broader range of professional occupations. Thus, to make sure you are comparing only doctor's incomes with dentist's incomes, it would be appropriate to exclude all cases with either occupation or income imputed.



## APPENDIX A BIBLIOGRAPHY

SIPP Working Paper Series

Papers in this series cover a range of topics including: 1) procedural information on the collection and processing of data, 2) survey methodology research, and 3) preliminary substantive results such as changes in household composition over time. Copies of these papers are available without charge from

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Population Division, Room 2312-3  
Bureau of the Census  
Washington, D.C. 20233

The first seven papers in the series are listed below:

SIPP Working Paper No. 1

"An Overview of the Survey of Income and Program Participation," by Dawn Nelson, David B. McMillen, and Daniel Kasprzyk.

SIPP Working Paper No. 2

"Toward a Longitudinal Definition of Households," by David B. McMillen and Roger Herriot.

SIPP Working Paper No. 3

"Papers Presented at the Survey of Income and Program Participation, Session I, at the annual meeting of the American Statistical Association in Philadelphia, Pa., August 13-16, 1984." The papers presented include:

- a. "An Analysis of Turnover in the Food Stamp Program," by T. Carr and I. Lubitz, Mathematica Policy Research, Inc.
- b. "The Measurement of Household Wealth in SIPP," by E. J. Lamas and J. M. McNeil, Census.
- c. "The Wealth and Income of Aged Households," by D. P. Radner, Social Security Administration.

SIPP Working Paper No. 4

"Papers Presented at the Survey of Income and Program Participation, Session II, at the annual meeting of the American Statistical Association in Philadelphia, Pa., August 13-16, 1984." The papers given include:

- a. "Toward a Longitudinal Definition of Households," by David B. McMillen and Roger Herriot.





- b. "Lifetime Work Experience and Its Effect on Earnings," by J. M. McNeil, Census, and J. T. Salvo, New York City Department of Planning.
- c. "Panel Surveys as a Source of Migration Data," by D. Dahmann, Census.
- d. "SIPP and CPS Labor Force Concepts: A Comparison," by P. M. Ryscavage, Census.
- e. "Matching Economic Data to the Survey of Income and Program Participation: A Pilot Study," by S. Haber, George Washington University, and P. Ryscavage, D. Sater, and V. Valdisera, Census.

SIPP Working Paper No. 5

"The Survey of Income and Program Participation," by Roger Heriot and Daniel Kasprzyk, Census.

SIPP Working Paper No. 6

"Papers Presented at the Survey of Income and Program Participation, Session III, at the annual meeting of the American Statistical Association in Philadelphia, Pa., August 13-16, 1984." The papers given include:

- a. "Obtaining a Cross-Sectional Estimate From a Longitudinal Survey: Experiences of the ISDP," by H. Huang, Census.
- b. "Weighting of Persons for SIPP Longitudinal Tabulations," by D. Judkins, D. Hubble, J. Dorsch, D. B. McMillen, and L. Ernst, Census.
- c. "Longitudinal Family and Household Estimation in SIPP," by L. Ernst, D. Hubble, and D. Judkins, Census.
- d. "Early Indications of Item Nonresponse in SIPP," by J. Coder and A. Feldman, Census.

SIPP Working Paper No. 7

"Papers Presented at the Survey of Income and Program Participation, Session IV, at the annual meeting of the American Statistical Association in Philadelphia, Pa., August 13-16, 1984." The papers given include:

- a. "Month-to-Month Income Reciprocity Changes in the ISDP," by J. C. Moore and D. Kasprzyk, Census.
- b. "Findings From the Student Follow-Up Investigation of the 1979 ISDP," by A. M. Roman and D. V. O'Brien, Census.



- c. "The ISOP 1979 Research Panel as a Methodological Survey: Implications for Substantive Analysis," by R. A. Kulka, Research Triangle Institute.
- d. "Some Data Collection Issues for Panel Survey with Application to SIPP," by A. Jean and E. K. McArthur, Census.
- e. "Managing the Data From the 1979 ISOP," by P. Doyle and C. Citro, Mathematica Policy Research, Inc.







## APPENDIX B GLOSSARY OF SELECTED TERMS

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

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

**Householder.** Survey procedures call for listing first the person (or one of the persons) in whose name the home is owned or rented. If the house is owned jointly by a married couple, either the husband or the wife may be listed first, thereby becoming the reference person, or householder, to whom the relationship of the other household members is recorded. One person in each household is designated as the "householder." The number of householders, therefore, is equal to the number of households.

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

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

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

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

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

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





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

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

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

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

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

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

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

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



**Means-tested benefits.** The term means-tested benefits refers to programs that require the income or assets (resources) of the individual or family be below specified guidelines in order to qualify for benefits. These programs provide cash and noncash assistance to the low-income population. The major sources of means-tested cash and noncash assistance are shown in Appendix B-2.

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

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

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

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

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

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

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





7

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50

HOUSEHOLD

DATA	SIZE	BEGIN
D HINCASHB	1	172
Receipt of noncash benefits		
U All households		
V 1	.One or more persons in household received food stamps	
2	.One or more persons in household received noncash benefits from a program other than food stamps; no person received food stamps	
3	.No person in household received noncash benefits	
*		*
* Household Low Income Cutoff		*
*		*
D HI-POVS	5	173
Low income cutoff for this household. This is an annual income amount adjusted to the current month. Range = 0,30000.		
U All households		
*		*
* 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 HLTOTINC	8	178
Total household income for month 1 of the reference period. In dollars. Range = -1500000,1500000.		
U All households		
D HI-EARN	7	186
Total household earned income for month 1 of the reference period. In dollars. Range = 0,1500000.		
U All households		
D HI-PROP	8	193
Total household property income for month 1 of the reference period. In dollars. Range = -1500000,1500000.		
U All households		



Vertical line on the left side of the page.

## HOUSEHOLD

DATA	SIZE	BEGIN
D H1-TRAN	7	201
Total household means-tested cash transfers for month 1 of the reference period. In dollars. Range = 0,1500000.		
U All households		
D H1-OTHER	7	208
Total 'other' household income for month 1 of the reference period. In dollars. Range = 0,1500000.		
U All households		
D H1NONCSH	6	215
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.		
U All households		
D H1SOCSEC	6	221
Total household social security income for month 1 of the reference period. In dollars. Range = 0,999999.		
U All households		
D H1-SSI	6	227
Total household supplemental security income for month 1 of the reference period. In dollars. Range = 0,999999.		
U All households		
D H1-UNEMP	6	233
Total household unemployment compensation for month 1 of the reference period. In dollars. Range = 0,999999.		
U All households		
D H1-VETS	6	239
Total household veterans payment income for month 1 of the reference period. In dollars. Range = 0,999999.		
U All households		
D H1-AFDC	6	245
Total household AFDC income for month 1 of the reference period. In dollars.		



S2

HOUSEHOLD

DATA SIZE BEGIN

Range = 0,999999.

U All households

D H1-FDSTP 6 251

Total household food stamps received for month 1 of the reference period. In dollars. Range = 0,999999.

U All households

\* \*  
\* Recoded program questions \*  
\* \*

D H1-ENRGY 1 257

What type of energy assistance was received

U Households receiving government energy assistance

V 0 .Not applicable

- 1 .Checks sent to household
- 2 .Coupons or vouchers sent to household
- 3 .Payments sent elsewhere
- 4 .Checks and coupons or vouchers sent to household
- 5 .Checks sent to household and payments sent elsewhere
- 6 .Coupons or voucher sent to household and payments sent elsewhere
- 7 .All three types of assistance

D H1-LUNCH 1 258

Are the lunches free or reduced-price

U Households with 1 or more children age 5 to 18

V 0 .Not applicable

- 1 .Free
- 2 .Reduced-price
- 3 .Both

D H1-BREAK 1 259

Are the breakfasts free or reduced-price

U Households with 1 or more children age 5 to 18

V 0 .Not applicable

- 1 .Free
- 2 .Reduced-price
- 3 .Both

\* \*  
\* Program questions \*  
\* \*



## RELATED PRINTED REPORTS.

Economic Characteristics of Households in the United States: First Quarter, 1984 (Data from Waves 2 and 3 of the Survey of Income and Program Participation). Current Population Reports, Series P-70, No. 3. Available from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20233. S/N 703-088-00001-5. \$3.75.

## RELATED MACHINE-READABLE DATA FILES:

SIPP files from earlier waves are available from Data User Services Division, Customer Services, Washington, D.C. 20233. An order form is on the following page for your convenience.

File	Number of Reels		Cost	
	1600 bpi	6250 bpi	1600 bpi	6250 bpi
Wave 1 Relational	12	3	\$1,680	\$420
Wave 1 Rectangular	8	2	\$1,120	\$280
Wave 2 Relational	9	3	\$1,260	\$420
Wave 2 Rectangular	6	2	\$ 840	\$280
Wave 3 Relational	9	3	\$1,260	\$420

A machine-readable data dictionary is available at the end of the last reel at either density or may be purchased separately on 1 reel for \$140.

## FILE AVAILABILITY:

The file may be ordered from Data User Services Division using the order form on the following page. It is available on 6 reels at 1600 bpi for \$840 and on 2 reels at 6250 bpi for \$280. A machine-readable dictionary is contained at the end of reel 6 at 1600 bpi and reel 2 at 6250 bpi. It is also available separately for \$140 on 1 reel at either density.









<b>Customer Services (Publications)</b>	Name			Date	RETURN TO: Data User Services Division Customer Services Bureau of the Census Washington, D.C. 20233 Phone 301/763-4100
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	Census Bureau Serial No.	Quantity Desired	Title of Publication	Amount	CUSTOMER Make check or money order payable to Superintendent of Documents, but mail re- mittance to address shown.  If to be charged to Subt. of Docs. account, indicate Deposit Account No.
TOTAL \$					

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	Organization					
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	City, State, ZIP					
	Telephone					
	Name of Data File, Documentation* or Microfiche	Order No.	No. of Tapes	No. of Microfiche	No. of Document copies	Cost
	*One copy of the Technical Documentation is sent at no extra charge with orders.					TOTAL \$
Characteristics of Tape (Check One):			Labeling (Check One):			
<input type="checkbox"/> 9 track, 1600 bpi, EBCDIC	<input type="checkbox"/> 9 track, 6250 bpi, EBCDIC*	<input type="checkbox"/> Standard				
<input type="checkbox"/> 9 track, 1600 bpi, ASCII	<input type="checkbox"/> 9 track, 6250 bpi, ASCII	<input type="checkbox"/> Unlabeled				
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	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 Subt. of Docs. account, indicate Deposit Account No.					







## FILE INFORMATION

### Geographic Coverage

State codes are shown except for six 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 receipt 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 record layouts for Waves 1 and 2 are quite similar, but not identical.)

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 3 is numbered in the 30'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 individual dollar amounts of \$8,333, with \$8,333 actually representing "\$8,333 or more." (The \$100,000 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 respondent's 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.





## HOW TO USE THE DATA DICTIONARY

The Data Dictionary describes the contents and record layout of the public-use computer tape file. The first line of each data item description gives the data name, size of the data field, and the begin position of the field. The term TABLE may follow if the data item contains data dimensioned in an array (i.e., 6 cells of 3-characters each; 18 total characters for 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. 8 characters--alphabetic, numeric, and the special character (-). No other special characters are used. It may be a mnemonic such as "HI-STATE" or "SE-GCC", or a sequential identifier such as "SC3138" or "WS-IMP01." Data item names are unique throughout the entire file.

SIZE. 9 characters--numeric. The size of a data item is given in characters. Indication of implied decimal places is provided in notes.

BEGIN. 9 characters--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 and location (size and begin) positions 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 the universe description and begin with the character "V". The special character (.) denotes the start of the value labels. Two examples of data item descriptions follow:

```
D WS1-2030      1      3297
    During the 4-month period how often
    was...paid on the job ?
U Persons 15 years old and older
V 0 .Not in universe
  1 .Once a week
  2 .Once each 2 weeks
  3 .Once a month
  4 .Twice a month
  5 .Some other way

D WEEKSLK      18      2525 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 old
V 0 .Not applicable
  1 .Yes
  2 .No
```

.....

.....



1

INDEX TO SIPP RECTANGULAR FILE, WAVE 3

This is an index to the data dictionary for the SIPP Wave 3 rectangular file. This index can also be used with SIPP Wave 2. Only Wave 1 has a slightly different layout.

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 "MO 1 LOCATION" refer to the first reference months (four months prior to the interview). Entries in the column headed "INTV LOCATION" 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.

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 "INTV LOCATION" 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.

This index may also be used as an index to the questionnaire document itself, reproduced in the Users' Guide text. 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 RECTANGULAR CORE FILE

REFERENCE	MEMORIC	INTV	MO 1	MO 2	MO 3	MO 4
		LOCA	LOCA	LOCA	LOCA	LOCA
		TION	TION	TION	TION	TION
Absence Without Pay, Imputation 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		99	355	611	867
Access to Unit, Unedited	U*-ACCES		120	376	632	888
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	43	299	555	811
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*	24	16	18	20	22
Address ID, Previous Wave	PW-ADDID	2067				
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		245	501	757	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	RECIPSUM	2400				
AFDC, Reciprocity	SC1486	2961				
AFDC, Reciprocity	I20REC*		4050	4051	4052	4053
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	RECIPSUM	2409				
Alimony Payments, Reciprocity	SC1416	2927				
Alimony Payments, Reciprocity	I29REC*		4385	4386	4387	4388
Alimony Payments, Reciprocity, Imp Flag	PP-IMP42	3160				
Ancestry - See Ethnicity						
Annuity Income, Reciprocity	SC1382	2911				
Annuity Income, Reciprocity as Widow(er)	SC1446	2940				
Annuity Income, Reciprocity, Imput. Flag	PP-IMP38	3186				
Armed Forces Status	IN-AP	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	36				
Asset Income, Imputation Flags	G2-IMP01:27	5321				
Asset Income-See Also Property Income						
Asset Ownership Summary	ASSETSUM	2456				
Asset Source Codes	ASTSCURC	2597				
Assets Owned Same as Previous Wave	SC1588:1620	3045				
Assets Owned Same as Previous, Imp.Flags	PP-IMP98:99	3235				
Assets Owned Same as Previous, Imp.Flags	PPIMP100:05	3237				





REFERENCE	MNEMONIC	INTV LOCA TION	MO 1 LOCA TION	MO 2 LOCA TION	MO 3 LOCA TION	MO 4 LOCA TION
Assets Owned, New Since Last Wave	SC1622:54	3087				
Assets Owned, New Since Lst Wave, Imp. Flg	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						
Calendar Month	H*-MONTH		45	301	557	813
Calendar Month	F*-MONTH		1093	1207	1321	1435
Calendar Month	S*-MONTH		1549	1663	1777	1891
Calendar Month of Interview	H*ITM38B		139	395	651	907
Calendar Year	H*-YEAR		47	303	559	815
Calendar Year	F*-YEAR		1095	1209	1323	1437
Calendar Year	S*-YEAR		1551	1665	1779	1893
Cash Benefits, Receipt by HH Member(s)	H*-CASH		171	427	683	939
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 Composition, 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	RECIPSUM	2430				
Charitable Group, Money from, Reciprocity	I50REC*		4665	4666	4667	4668
Checking Accounts, Interest-Earning	SC4306	5204				
Checking Accounts, Interest-Earning (New)	SC1632	3092				
Child Support Payments (\$)	I28AMT*		4361	4366	4371	4376
Child Support Payments, Imputation Flag	PP-IMP44	3192				
Child Support Payments, Imputation Flags	I28IMP01:04		4381	4382	4383	4384
Child Support Payments, Reciprocity	RECIPSUM	2408				
Child Support Payments, Reciprocity	SC1420:22	2929				
Child Support Payments, Reciprocity	I28REC*		4357	4358	4359	4360
Child/Adult Status	POP-STAT	2117				
Child/Adult Status, Previous Wave	PP-POPST	2077				
Children 5-18 in Household	H*-4826		270	526	782	1038
Children--See also Own Children						
Class of Worker	SC1714	3147				
Class of Worker	WS1-2012	3280				
Class of Worker	WS2-2012	3365				
Class of Worker, Imputation Flag	WS1IMP03	3322				
Class of Worker, Imputation Flag	WS2IMP03	3407				
Class of Worker--See also Self-Employment						
Clerical Review Time in Minutes	IT10B	2680				



REFERENCE	MNEMONIC	INTV LOCA TION	MO 1 LOCA TION	MO 2 LOCA TION	MO 3 LOCA TION	MO 4 LOCA TION
College Term System	SC1680	3115				
College Term System, Imputation Flag	PP-IMP78	3215				
Company Pension--See Pension						
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
Coverage Questions for New Pers.in Samp.	SC0900:12	2687				
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 Assistance	GENASST*		2648	2649	2650	2651
Coverage Recodes, Other Welfare Payments	OTHWELF*		2656	2657	2658	2659
Coverage Recodes, Railroad Retirement	RAILRD1		2664	2665	2666	2667
Coverage Recodes, Social Security	SOCSEC*		2660	2661	2662	2663
Coverage Recodes, Veterans Payments	VETS*		2636	2637	2638	2639
Date of Birth: Month	U-BRTHMN	2178				
Date of Birth: Year	U-BRTHYR	2180				
Day Job Ended	WS1-2022	3288				
Day Job Ended	WS2-2022	3373				
Day Job Started	WS1-2018	3284				
Day Job Started	WS2-2018	3369				
Day of Interview, Unedited	IT8DAY	2675				
Day Person Entered this Address	U-DAYENT	2298				
Day Person Left this Address	U-DAYLFT	2170				
Disability Income, Reciprocity	SC1386:88	2913				
Disability Income, Reciprocity, Imp Flag	PP-IMP39:40	3187				
Disability Income, Types Received	SC1390:1412	2915				
Disability Income, Types, Input. Flag	PP-IMP41	3189				
Disability Insurance--See Insurance Inc						
Disability, VA Rating	SC1336	2887				
Disability, Work	SC1386	2913				
Disability, Work, Imputation Flag	PP-IMP39	3187				
Discouraged Worker	SC1048:54	2719				
Discouraged Worker	SC1222:28	2807				
Discouraged Worker, Imputation Flag	PP-IMP22:28	3170				
Dividends--See Stock Dividends						
Duration of Job	WS1-2016:22	3282				
Duration of Job	WS2-2016:22	3367				
Earnings after Expenses from Business(\$)	SE12260	3501				
Earnings after Expenses from Business(\$)	SE22260	3607				
Earnings after Expenses, Imputation Flag	SE1IMP11	3516				
Earnings after Expenses, Imputation Flag	SE2IMP11	3622				
Earnings by Month (Before Deductions) (\$)	WS1-2032:38		3313	3308	3303	3298
Earnings by Month (Before Deductions) (\$)	WS2-2032:38		3398	3393	3388	3383
Earnings by Month, Imputation Flag	WS1CAL01:04		3326	3327	3328	3329
Earnings by Month, Imputation 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	WS1-RECI*		3255	3256	3257	3258



REFERENCE	MNEMONIC	INTV LOCA TION	MO 1 LOCA TION	MO 2 LOCA TION	MO 3 LOCA TION	MO 4 LOCA TION
Earnings from this Job, Receipt of	WS2-RBCI*		3340	3341	3342	3343
Earnings of Family (\$)	F*-EARN		1140	1254	1368	1482
Earnings of Household (\$)	H*-EARN		186	442	698	954
Earnings of Person, Total (\$)	PP-EARN*		2293	2301	2309	2317
Earnings of Subfamily (\$)	S*-EARN		1596	1710	1824	1938
Earnings: Gross of Business >\$1000	SE12214	3452				
Earnings: Gross of Business >\$1000	SE22214	3558				
Earnings: Gross of Business, Input. Flag	SE1IMP04	3509				
Earnings: Gross of Business, Input. 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	SE22234	3574				
Earnings: Salary from Bus., Input. Flag	SE1IMP07	3512				
Earnings: Salary from Bus., Input. Flag	SE2IMP07	3618				
Earnings: Salary from Business	SE12232	3467				
Earnings: Salary from Business	SE22232	3573				
Education, Attendance beyond HS Level	SC1658	3104				
Education, Attendance beyond HS, Imp Flg	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	SC1660:78	3105				
Educational Assistance (\$)	SC1690	3124				
Educational Assistance (\$), Input. Flag	PP-IMP81	3218				
Educational Assistance, Imputation Flag	PP-IMP82	3219				
Educational Assistance, Imputation Flags	PP-IMP76:77	3213				
Educational Assistance, Work-Study Prog.	SC1692	3130				
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	SE22218	3560				
Employer Educational Assistance	SC1672	3111				
Employers, Number During 4-Month Period	SC1716	3148				
Employment Status Recode	ESR-*		2469	2470	2471	2472
Energy Assistance	H*-ENRGY		257	513	769	1025
Energy Assistance in Subs Hous, Imp Flag	H*-IMP06:10		284	540	796	1052
Energy Assistance in Subsidized Housing	H*-4816:24		260	516	772	1028
Entry Address ID, Edited	PP-ENTRY	2012				
Entry Address ID, Preedited	U-ENTRY	2155				
Entry Address ID, Previous	SC0064	2215				
Entry into New Address, Reason	U-REAENT	2164				
Entry Month for Person Who Moved In	U-MONENT	2168				
Estate or Trust Income (\$)	I37AMT*		4585	4590	4595	4600
Estate or Trust Income, Imputation Flags	I37IMP01:04		4605	4606	4607	4608
Estate or Trust Income, Reciprocity	RECIPSUM	2417				
Estate or Trust Income, Reciprocity	I37REC*		4581	4582	4583	4584
Estate or Trust, Payments for Widow	SC1448	2941				
Ethnicity	ETHNICTY	2152				



REFERENCE	MNEMONIC	INTV LOCA TION	MO 1 LOCA TION	MO 2 LOCA TION	MO 3 LOCA TION	MO 4 LOCA TION
Ethnicity, Unedited	U-ORIGIN	2196				
Exit Day for Person Who Left	U-DAYLFT	2170				
Exit from Household, Reason	U-REALFT	2162				
Exit Month for Person Who Left	U-MONLFT	2165				
Families, Number in Household	H*-FFCNT		51	307	563	819
Families/Pseudo-families, # in Samp.Unit	SU-TOTFF	28				
Family Composition Change, Month-to-Mo.	FCHANGE*		2225	2226	2227	2228
Family Food Stamps (\$)	F*-FLSTP		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, Means-Tested Cash (\$)	F*-TRAN		1155	1269	1383	1497
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
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		49	305	561	817
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 Secondary	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
Farm	U*FRMSLE		119	375	631	887
Federal Civ. Empl. Pension (Disability)	SCI400	2919				
Federal Civ. Empl. Pension--See Pension						
Federal Civil Service or Other for Widow	SCI436	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*-FLSTP		1199	1313	1427	1541
Food Stamps Payment for Household (\$)	H*-FLSTP		251	507	763	1019
Food Stamps Payment for Subfamily (\$)	S*-FLSTP		1655	1769	1883	1997
Food Stamps, Authorization to Receive	SCI480	2958				
Food Stamps, Authorization, Input. 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	RECIPSUM	2407				
Food Stamps, Reciprocity	I27REC*		4298	4299	4300	4301
Foster Child Care Payments (\$)	I23AMT*		4176	4181	4186	4191
Foster Child Care Payments Coverage	POSTKID*		2652	2653	2654	2655
Foster Child Care Payments, Input. Flags	I23IMP01:04		4227	4228	4229	4230
Foster Child Care Payments, Reciprocity	RECIPSUM	2403				
Foster Child Care Payments, Reciprocity	SCI492	2963				
Foster Child Care Payments, Reciprocity	I23REC*		4172	4173	4174	4175
Foster Child Care Pmts, Persons Cov by #	FCC3034:54	4196				
General Assistance (\$)	I21AMT*		4117	4122	4127	4132





REFERENCE	MNEMONIC	INTV LOCA TION	MO 1 LOCA TION	MO 2 LOCA TION	MO 3 LOCA TION	MO 4 LOCA TION
General Assistance Income Coverage	GENASST*		2648	2649	2650	2651
General Assistance or Gen. Relief, Recip	SC1488	2962				
General Assistance, Imputation Flags	I2LIMP01:04		4171	4172	4173	4174
General Assistance, Persons Covered by #	GA3834:54	4137				
General Assistance, Reciprocity	RECIPSUM	2401				
General Assistance, Reciprocity	I2IREC*		4113	4114	4115	4116
Geographic Identification: Metro Subsamp	H*-METRO		94	350	606	862
Geographic Identification: MSA/CMSA Code	H*-MSA		95	351	607	863
Geographic Identification: State	H*-STATE		92	348	604	860
GI Bill Education Benefits (\$)	I40AMT*		4641	4646	4651	4656
GI Bill Education Benefits, Imput. Flags	I40IMP01:04		4661	4662	4663	4664
GI Bill Education Benefits, Reciprocity	RECIPSUM	2420				
GI Bill Education Benefits, Reciprocity	I40REC*		4637	4638	4639	4640
GI/VEAP Benefits	SC1662	3106				
Government Pensions---See Pension						
Government Securities	SC4402	5221				
Guardian Person Number, Preadited	U-PNGD	2191				
Half Sample Code for Variance Estimation	H*-HSC		89	345	601	857
Health Insurance Coverage	HIIND	2572				
Health Insurance Coverage	HIMNTH*		2573	2574	2575	2576
Health Insurance Coverage	SC1536:52	2995				
Health Insurance Coverage, Imput. Flag	PP-IIMP58:63	3206				
Health Insurance, Months Covered	SC1540:46		3001	3002	2999	2998
Health Insurance, Months, Imput. Flag	PP-IIMP60	3208				
Health Insurance, Persons Covered by #	SC1556:86	3006				
Health Insurance, Type of Plan	SC1548:52	3002				
Health Insurance, Type of Plan, Imp Flag	PP-IIMP61:63	3209				
Highest Grade Attended	HIGRADE	2149				
Highest Grade Attended, Unedited	U-HIGRDE	2198				
Hours Worked <35, # of Weeks	SC1234:36	2815				
Hours Worked <35, # of Weeks, Imp Flag	PP-IIMP26:27	3174				
Hours Worked Per Week at Business, Usual	SE12212	3450				
Hours Worked Per Week at Business, Usual	SE22212	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	SC1230:32	2812				
Hours Worked Per Week, Usual, Imp Flag	PP-IIMP25	3173				
Household Compos. Change, Month-to-Month	HCHANGE*	2224	2220	2221	2222	2223
Household Composition Change	H*-0018:24		152	408	664	920
Household Composition Change---See Movers						
Household Food Stamp Payment (\$)	H*-FLSTP		251	507	763	1019
Household Income, AFDC (\$)	H*-AFDC		245	501	757	1013
Household Income, Cash Transfer (\$)	H*-TRAN		201	457	713	969
Household Income, Earnings (\$)	H*-EARN		186	442	698	954
Household Income, Noncash (\$)	H*NONCSH		215	471	727	983
Household Income, Other (\$)	H*-OTHER		208	464	720	976
Household Income, Property Income (\$)	H*-PROP		193	449	705	961
Household Income, Social Security (\$)	H*SOCSEC		221	477	733	989
Household Income, SSI (\$)	H*-SSI		227	483	739	995
Household Income, Total (\$)	H*TOTINC		178	434	690	946



REFERENCE	MNEMONIC	INTV LOCA TION	MO 1 LOCA TION	MO 2 LOCA TION	MO 3 LOCA TION	MO 4 LOCA TION
Household Income, Unemployment (\$)	H*-UNEMP		233	489	745	1007
Household Income, Veterans Payments (\$)	H*-VETS		239	495	751	1007
Household Membership Status	U-HMEM	2161				
Household Relationship--See Relationship						
Household Size	H*-NF	1200	60	316	572	827
Household Size, previous (New Persons)	SC0906:08	2691				
Householder's Person Number	H*REFPER	1067	55	311	567	827
Households, # in Sample Unit by Month	SUHCNT*	24	16	18	20	21
Households, # in Sample Unit, Total	SU-TOTHI		26	314	602	891
Identification Number of Sample Unit	SU-ID	6				
Imputation Flags	PPIMP100:07	3237				
Imputation Flags	PP-IMP01:99	3149				
Imputation Flags	WS1IMP02:06	3320				
Imputation Flags	WS1CAL01:04	3326				
Imputation Flags	WS2IMP02:06	3405				
Imputation Flags	WS2CAL01:04	3411				
Imputation Flags	SE1IMP01:11	3506				
Imputation Flags	SE1CAL01:04	3517				
Imputation Flags	SE2IMP01:11	3612				
Imputation Flags	SE2CAL01:04	3623				
Imputation Flags	G2-IMP01:27	5321				
Incidental or Casual Earnings (\$)	I55AMT*		4809	4814	4819	482
Incidental or Casual Earnings, Imp Flags	I55IMP01:04		4829	4830	4831	483
Incidental or Casual Earnings, Recip.	RECIPSUM	2435				
Incidental or Casual Earnings, Recip.	I55REC*		4805	4806	4807	480
Income from Life Insurance or Annuity	SC1382	2911				
Income from Life Insurance, Imput. Flag	PP-IMP38	3186				
Income Reciprocity Summary	RECIPSUM	2381				
Income Source Codes	INCSOURC	2577				
Income Source Codes (Not Elsewhere Gov)	SC1706:10	3137				
Income Types Received	RECIPSUM	2381				
Income Types Received	INCSOURC	2577				
Income Types Received Same as Prev. Wave	SC1251:82	2826				
Income Types Received, New: Imp. Flags	PP-IMP93:96	3230				
Income Types Received, Same: Imp. Flags	PP-IMP85:92	3222				
Income Types Received, New Since 1st. Wave	SC1284:1322	2839				
Income, 5 Types Combined (\$)	I75AMT*		4865	4871	4877	488
Income, 5 Types Combined, Imputation Flg	I75IMP01:04		4889	4890	4891	489
Income, 5 Types Combined, Reciprocity	RECIPSUM	2455				
Income, 5 Types Combined, Reciprocity	I75REC*		4861	4862	4863	486
Income, Earnings Total (\$)	PP-EARN*		2265	2272	2279	228
Income, Other Cash (\$)	I56AMT*		4837	4842	4847	485
Income, Other Cash, Imputation Flags	I56IMP01:04		4857	4858	4859	486
Income, Other Cash, Reciprocity	RECIPSUM	2436				
Income, Other Cash, Reciprocity	I56REC*		4833	4834	4835	483
Income, Other Total (\$)	PPOTHER*		2353	2360	2367	237
Income, Person's Total (\$)	PPTOTIN*		2233	2241	2249	225
Income, Property Total (\$)	PP-PROP*		2293	2301	2309	231
Income, Transfer Total (\$)	PP-TRAN*		2325	2332	2339	234
Incorporation of Business	SE12220	3455				



REFERENCE	MNEMONIC	INTV LOCA TION	MO 1 LOCA TION	MO 2 LOCA TION	MO 3 LOCA TION	MO 4 LOCA TION
Incorporation of Business	SE22220	3561				
Incorporation of Business, Imput. Flag	SE1IMP05	3510				
Incorporation of Business, Imput. Flag	SE2IMP05	3616				
Industry	WS1-IND	3248				
Industry	WS2-IND	3333				
Industry	SE1IND	3418				
Industry	SE2IND	3524				
Industry, Imputation Flag	WS1IMP02	3321				
Industry, Imputation Flag	WS2IMP02	3406				
Industry, Imputation Flag	SE1IMP02	3507				
Industry, Imputation Flag	SE2IMP02	3613				
Insurance Income, New Since Last Wave	SC1324	2869				
Insurance Income, New Since Last Wave	SC1318	2875				
Insurance Income, Paid-Up Life (\$)	I36AMT*		4557	4562	4567	4572
Insurance Income, Paid-Up Life, for wid.	SC1446	2940				
Insurance Income, Paid-Up Life, Imp Flag	PP-IMP38	3186				
Insurance Income, Paid-Up Life, Imp Flag	I36IMP01:04		4577	4578	4579	4580
Insurance Income, Paid-Up Life, Recip.	RECIPSUM	2416				
Insurance Income, Paid-Up Life, Recip.	SC1382	2911				
Insurance Income, Paid-Up Life, Recip.	I36REC*		4553	4554	4555	4556
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				
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, Imputation 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: by Month	PP-MIS-*	2011	2007	2008	2009	2010
Interview Status: Coverage	H*-0010:24		148	404	660	916
Interview Status: Monthly	H*-MIS	1074	62	318	574	830
Interview Status: Number of Phone Calls	U*TOTPHN		143	399	655	911
Interview Status: Number of Visits	U*TOTVST		141	397	653	909
Interview Status: Person Number of Proxy	IT7B	2669				
Interview Status: Phone Interview	IT12	2686				
Interview Status: Previous wave	H*-INT1		63	319	575	831



REFERENCE	MNEMONIC	INTV LOCA TION	MO 1 LOCA TION	MO 2 LOCA TION	MO 3 LOCA TION	MO 4 LOCA TION
Interview Status: Reason for Noninterv.	H*ITM36B		132	388	644	900
Interview Status: Self or Proxy	IT7A	2668				
Interview Status: Self, Proxy or Refusal	PP-INTW	2006				
Interview Status: Type 2	IT7C	2672				
Interview Time in Minutes	IT9B	2677				
Interviewer Code	H*-INTCD		115	371	627	883
Investments, Other, Ownership	ASSETSUM	2468				
Investments--See Assets						
JTPA/CETA Training Allowance	SC1674	3112				
Kitchen Facilities	H*-KTCHN		100	356	612	868
Kitchen Facilities, Unedited	U*-KTCHN		121	377	633	889
Legal Form of Organization	SE12220:22	3455				
Legal Form of Organization	SE22220:22	3561				
Legal Form of Organization, Input, Flag	SE1IMP05:06	3510				
Legal Form of Organization, Input, Flag	SE2IMP05:06	3616				
Life Insurance--See Insurance Income						
Loan, Student	SC1676:78	3113				
Local Government Pension--See Pension						
Looking for Work or Layoff	SC1002	2696				
Looking for Work or Layoff	SC1176	2784				
Looking for Work or Layoff, Input, Flag	PP-IMP01:02	3149				
Looking for Work or Layoff, Input, 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 \$)	H*-POVS		173	429	685	941
Low Income Cutoff (Annual \$)	F*-POVS		1127	1241	1355	1469
Low Income Cutoff (Annual \$)	S*-POVS		1583	1697	1811	1925
Lump Sum Payments (\$)	I52AMT*		4725	4730	4735	4740
Lump Sum Payments, Imputation Flags	I52IMP01:04		4745	4746	4747	4748
Lump Sum Payments, Reciprocity	RECIPSUM	2432				
Lump Sum Payments, Reciprocity	I52REC*		4721	4722	4723	4724
Marital History	SC1418	2928				
Marital History, Imputation Flag	PP-IMP43	3191				
Marital Status	MS-*	2101	2097	2098	2099	2100
Marital Status	SC1414	2926				
Marital Status, Preedited	U-MS	2187				
Marital Status, Previous Wave	PW-MS	2070				
Means-Tested Benefits, Receipt of	H*-MEANS		170	426	682	938
Means-Tested Cash Benefits, Receipt of	H*-CASH		171	427	683	939
Means-Tested Cash Transfer Inc of Fam(\$)	F*-TRAN		1155	1269	1383	1497
Means-Tested Cash Transfer Inc of HH (\$)	H*-TRAN		201	457	713	969
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		172	428	684	940
Means-Tested Noncash Income (\$)	H*NONCASH		215	471	727	983
Medicaid	SC1502:36	2969				
Medicaid Coverage	MEDICAID	2547				
Medicaid Coverage	CAIDCOV*		2548	2549	2550	2551
Medicaid Coverage,	SC1504	2970				
Medicaid Coverage, Imputation Flags	PP-IMP97	3234				





REFERENCE	MNEMONIC	INTV LOCA TION	MO 1 LOCA TION	MO 2 LOCA TION	MO 3 LOCA TION	MO 4 LOCA TION
Medicaid, Imputation Flag	PP-IMP53:57	3201				
Medicaid, Months Covered	SC1528:36		2994	2993	2992	2991
Medicaid, Months Covered, Input. Flag	PP-IMP56:57	3204				
Medicaid, Person #'s of Covered Children	SC1510:20	2972				
Medicare Claim # (last 2 digits)	SC1466	2950				
Medicare Coverage	CARECOV*		2543	2544	2545	2546
Medicare Coverage Type	SC1468:72	2952				
Medicare Coverage, Imputation Flags	PP-IMP48:49	3196				
Metropolitan Statistical Area (Selected)	H*-MSA		95	351	607	863
Metropolitan Subsample	H*-METRO		94	350	606	862
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	WS2-2020	3371				
Month Job Started	WS1-2016	3282				
Month Job Started	WS2-2016	3367				
Month of Birth, Preedited	U-BRTHMN	2178				
Month of Interview	H*ITM38B		139	395	651	907
Month of Interview, Unedited	IT8MTH	2673				
Month of Reference, Calendar	H*-MONTH		45	301	557	813
Month of Reference, Calendar	F*-MONTH		1093	1207	1321	1435
Month of Reference, Calendar	S*-MONTH		1549	1663	1777	1891
Month of Visit	U*ITM38B		139	395	651	907
Month Person Entered this Address	U-MONENT	2168				
Month Person Left this Address	U-MONLFT	2166				
Month-to-Month Change in Family Compos.	FCHANGE*		2225	2226	2227	2228
Month-to-Month Change in HH Composition	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		3313	3308	3303	3298
Monthly Earnings Before Deductions (\$)	WS2-2032:38		3398	3393	3388	3383
Monthly Earnings, Imputation Flag	WS1CAL01:04		3326	3327	3328	3329
Monthly Earnings, Imputation Flag	WS2CAL01:04		3411	3412	3413	3414
Monthly Health Insurance Coverage	SC1540:46		3001	3000	2999	2998
Monthly Health Insurance, Input. Flag	PP-IMP60	3208				
Monthly Income of Business (\$)	SE12238:44		3485	3480	3475	3470
Monthly Income of Business (\$)	SE22238:44		3591	3586	3581	3576
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



REFERENCE	MNEMONIC	INTV LOCA TION	MO 1 LOCA TION	MO 2 LOCA TION	MO 3 LOCA TION	MO 4 LOCA TION
Monthly Medicaid Coverage, Input. Flag	PP-IMP56:57	3204				
Mortgage Interest Earned, Input. 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, Imputation Flags	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	2298				
Movers: Day Left this Address	U-DAYLFT	2170				
Movers: Did All Household Members Move?	H*-0018		152	408	664	920
Movers: Month Entered this Address	U-MONENT	2168				
Movers: Month Left this Address	U-MONLFT	2166				
Movers: New Household Members	H*-0020		153	409	665	921
Movers: Reason for Joining New Household	U-REAGENT	2164				
Movers: Reason for Leaving Household	U-REALFT	2162				
MSA/CMSA Code (Selected)	H*-MSA		95	351	607	863
Municipal or Corporate Bonds, Ownership	ASSETSUM	2462				
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 Mo.) (\$)	SE22256	3601				
Net Profit of Business, Imputation Flag	SE1IMP10	3515				
Net Profit of Business, Imputation Flag	SE2IMP10	3621				
New Persons in Sample: Imputation Flags	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		172	426	684	940
Noncash Income of Household (\$)	H*NONCSH		215	471	727	983
NOW Accounts, Ownership	ASSETSUM	2459				
Occupation	WS1-0CC	3245				
Occupation	WS2-0CC	3330				
Occupation	SE1OCC	3415				
Occupation	SE2OCC	3521				
Occupation, Imputation Flag	WS1IMP01	3320				
Occupation, Imputation Flag	WS2IMP01	3405				
Occupation, Imputation Flag	SE1IMP01	3506				
Occupation, Imputation Flag	SE2IMP01	3612				
Own Children in Family, Number	F*OWNKID		1111	1225	1339	1453
Own Children in Subfamily, Number	S*OWNKID		1567	1681	1795	1909
Own Children Under 18 in Family, Number	F*OKLT18		1113	1227	1341	1455



REFERENCE	MNEMONIC	INTV LOCA TION	MO 1 LOCA TION	MO 2 LOCA TION	MO 3 LOCA TION	MO 4 LOCA TION
Own Children Under 18 in Subfam., Number	S*OKLT18		1569	1683	1797	1911
Panel	H*-SAMPL		112	368	624	880
Parent Person Number	PNPT-*	2145	2133	2136	2139	2142
Parent Person Number, Previous Wave	PW-PNPT	2074				
Part Time Work	SC1234:38	2815				
Part Time Work, Imputation Flag	PP-IMP26:28	3174				
Partners in Business, Person Numbers	SE12224:30	3457				
Partners in Business, Person Numbers	SE22224:30	3563				
Paycheck Frequency	WS1-2030	3292				
Paycheck Frequency	WS2-2030	3377				
Paycheck Frequency, Imputation Flag	WS1IMP06	3320				
Paycheck Frequency, Imputation Flag	WS2IMP06	3405				
Pell Grant	SC1664	3107				
Pension (Disability)	SC1398:1410	2918				
Pension (Retirement)	SC1366:78	2903				
Pension (Retirement), Imputation Flag	PP-IMP37	3185				
Pension for Widow	SC1434:44	2935				
Pension for Widow, Imputation Flag	PP-IMP46	3194				
Pension from Company or Union (\$)	I30AMT*		4417	4422	4427	4432
Pension from Company or Union (Disabil.)	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	RECIPSUM	2410				
Pension from Company or Union, Recip	I30REC*		4413	4414	4415	4416
Pension, Federal Civilian (\$)	I31AMT*		4445	4450	4455	4460
Pension, Federal Civilian, Imp Flags	I31IMP01:04		4465	4466	4467	4468
Pension, Federal Civilian, Reciprocity	RECIPSUM	2411				
Pension, Federal Civilian, Reciprocity	I31REC*		4441	4442	4443	4444
Pension, Local Government	SC1376	2907				
Pension, Local Government (\$)	I35AMT*		4529	4534	4539	4544
Pension, Local Government, (Disability)	SC1408	2922				
Pension, Local Government, for Widow	SC1444	2939				
Pension, Local Government, Imp Flags	I35IMP01:04		4549	4550	4551	4552
Pension, Local Government, Reciprocity	RECIPSUM	2415				
Pension, Local Government, Reciprocity	I35REC*		4525	4526	4527	4528
Pension, Military Retirement (\$)	I32AMT*		4473	4478	4483	4488
Pension, Military Retirement, Imp Flags	I32IMP01:04		4493	4494	4495	4496
Pension, Military Retirement, Recip.	RECIPSUM	2412				
Pension, Military Retirement, Reciprocity	I32REC*		4469	4470	4471	4472
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, for Widow	SC1442	2938				
Pension, State Government, Imputation Fl	I34IMP01:04		4521	4522	4523	4524
Pension, State Government, Reciprocity	RECIPSUM	2414				
Pension, State Government, Reciprocity	I34REC*		4497	4498	4499	4500
Pensions or Annuities for Widow	SC1426:52	2932				
Pensions or Annuities for Widow, Imp Flg	PP-IMP45	3193				
Person # of Family Reference Person	F*REFPER		1227	1341	1455	1569



REFERENCE	MNEMONIC	INTV LOCA TION	MO 1 LOCA TION	MO 2 LOCA TION	MO 3 LOCA TION	MO 4 LOCA TION
Person # of Guardian, Preedited	U-PNGD	2191				
Person # of Household Reference Person	H*REFPER	1067	55	311	567	823
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		145	401	657	913
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 Reference 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	2217				
Person #'s: Business Partners in HH	SE12224:30	3457				
Person #'s: Business Partners in HH	SE22224:30	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	3005				
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 Payments	VET3034:54	3929				
Persons in Family	F*NUMPER		1097	1211	1325	1439
Persons in Household	H*-NP	1200	60	316	572	828
Persons in Household (Noninterview)	H*-SIZE		110	366	622	878
Persons in Household (Noninterview)	U*-SIZE		136	392	648	904
Persons in Subfamily	S*NUMPER		1553	1667	1781	1895
Poverty Threshold (Annual \$)	H*-POVS		173	429	685	941
Poverty Threshold (Annual \$)	F*-POVS		1127	1241	1355	1469
Poverty Threshold (Annual \$)	S*-POVS		1583	1697	1811	1925
Preinterview Time for Transcrip,-Minutes	IT11B	2683				
Previous Entry Address ID (Rare)	SC0064	2215				
Previous Person Number (Rare)	SC0066	2217				
Previous Rotation Group (Rare)	PREV-ROT	2214				
Previous Sample Unit ID (Rare)	PREV-ID	2205				
Previous Wave Address ID	PW-ADDID	2067				
Previous Wave Child/Adult Status	PW-POPST	2077				
Previous Wave Interview Status	H*-INTL		63	319	575	831
Previous Wave Interview Status	PW-INTW	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-REAENT	2164				
Previous Wave, Exit Since, Reason	U-REALFT	2162				
Previous Wave, in SIPP Universe	PW-ADDIT	2078				





REFERENCE	MNEMONIC	INTV LOCA TION	MO 1 LOCA TION	MO 2 LOCA TION	MO 3 LOCA TION	MO 4 LOCA TION
Property Income of Family (\$)	F*-PROP		1147	1261	1375	1489
Property Income of Household (\$)	H*-PROP		193	449	705	961
Property Income of Subfamily (\$)	S*-PROP		1603	1717	1831	1945
Property Income, Total (\$)	PP-PROP*		2293	2301	2309	2317
Proxy Interview	PP-INTW	2006				
Proxy, Unedited Person Number of PSU, Segment & Serial #s (Scrambled)	IT7B	2669				
	SU-ID	6				
Public Housing, Residence In	H*-PUBHS		106	362	618	874
Public Housing, Residence In, Unedited Race	U*-PUBHS		127	383	639	895
	RACE	2096				
Race of Reference Person (Noninterview)	H*-RACE		108	364	620	876
Race of Reference Person (Noninterview)	U*-RACE		134	390	646	902
Race, Preedited	U-RACE	2195				
Railroad Retirement (Disability)	SC1390	2915				
Railroad Retirement (for Widow)	SC1428	2933				
Railroad Retirement (Retirement)	SC1364	2902				
Railroad Retirement Coverage	RAILRD*		2664	2665	2666	2667
Railroad Retirement for Child, Imp. Flag	I02IMP06:09		3789	3790	3791	3792
Railroad Retirement for Whom, Imp. Flag	I02IMP05	3788				
Railroad Retirement Imputation Flags	I02IMP01:04		3784	3785	3786	3787
Railroad Retirement Income (\$)	I02AMT*		3714	3719	3724	3729
Railroad Retirement Income for Child (\$)	KDFRAMT*		3738	3742	3746	3750
Railroad Retirement, New Since Last Wave	SC1298	2867				
Railroad Retirement, Recip. for Children	RR306B	3764				
Railroad Retirement, Recipency	RECIPSUM	2382				
Railroad Retirement, Recipency	I02REC*		3710	3711	3712	3713
Railroad Retirement, Recipency for Whom	RR3006:12	3756				
Railroad Retirement, Recipency Type	RRRECIND	3754				
Railroad Retirement, Type of Check	SS3064:66	3760				
Reason Could Not Take a Job	SC1042:44	2716				
Reason Could Not Take a Job	SC1218	2805				
Reason Could Not Take a Job, Imput. Flag	PP-IMP04	3152				
Reason Could Not Take a Job, Imput. Flag	PP-IMP20	3168				
Reason for Absence from Job	SC1098	2745				
Reason for Absence from Job	SC1174	2783				
Reason for Absence from Job, Imput. Flag	PP-IMP12	3160				
Reason for Absence from Job, Imput. Flag	PP-IMP16	3164				
Reason for Entering New Address	U-REAGENT	2164				
Reason for Getting Social Security	SC1346:48	2892				
Reason for Leaving Previous Wave Address	U-REALFT	2162				
Reason for Not Looking for Work	SC1054	2722				
Reason for Not Looking for Work	SC1220	2810				
Reason for Not Looking for Work, Imp Flg	PP-IMP08	3156				
Reason for Not Looking for Work, Imp Flg	PP-IMP24	3172				
Reason for Part-Time Work	SC1238	2818				
Reason for Part-Time Work, Imput. Flag	PP-IMP28	3176				
Receipt of Cash Benefits	H*-CASH		171	427	683	939
Receipt of Means-Tested Benefits	H*-MEANS		170	426	682	938
Receipt of Noncash Benefits	H*NCASHB		172	428	684	940
Record Sequence within Sample Unit	PP-RCSEQ	2003				



REFERENCE	MNEMONIC	INTV LOCA TION	MO 1 LOCA TION	MO 2 LOCA TION	MO 3 LOCA TION	MO 4 LOCA TION
Reduction Group Code	SU-RGC	40				
Reference Person, Person #	H*REPPER	1057	55	311	567	823
Relationship to Ref. Person, Prev. Wave	FW-RRP	2069				
Relationship to Reference Person	RRP-*	2084	2080	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
Relatives or Friends, Money from, Imp Fl	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		107	363	619	875
Rent-Government Assistance, (Unedited)	U*-LORNT		129	385	641	897
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 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(\$) <sup>4</sup> Mo	SC4606	5272				
Rental Income, Amt.Cleared, Own (\$) <sup>4</sup> Mo	SC4614	5284				
Rental Income, Amt.Cleared, Own Name(\$)	ORNT120*		5085	5090	5095	5100
Rental Income, Gross, Imputation Flags	G2-IMP16:22	5336				
Rental Income, Gross, in Own Name(\$) <sup>4</sup> Mo	SC4612	5279				
Rental Income, Gross, Joint (\$) <sup>4</sup> Mo.	SC4604	5267				
Rental Income, Imputation 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, Imputation Flag	PP-IMP35:37	3183				
Retirement, et al, Other Payments (\$)	I38AMT*		4613	4618	4623	4628
Retirement, et al, Other Payments, Recip	RECIPSUM	2418				
Retirement, et al, Other Payments, Recip	I38REC*		4609	4610	4611	4612
Retirement, et al, Other Pmts, Imp Flags	I38IMP01:04		4633	4634	4635	4636
Retirement, Imputation Flag	PP-IMP35	3183				
Roomers or Boarders, Income from (\$)	I53AMT*		4753	4758	4763	4768
Roomers or Boarders, Income from, Imp Fl	I53IMP01:04		4773	4684	4775	4776
Roomers or Boarders, Income From, Recip	I53REC*		4749	4750	4751	4752
Roomers or Boarders, Income from, Recip.	RECIPSUM	2433				
Rotation Group	SU-ROT	15				
Rotation Group, Previous (Rare)	PREVROT	2214				
Royalties	SC4702	5298				
Royalties or Other Invest. Income(\$) <sup>4</sup> Mo	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				
Salary—See Earnings						



REFERENCE	MNEMONIC	INTV LOCA TION	MO 1 LOCA TION	MO 2 LOCA TION	MO 3 LOCA TION	MO 4 LOCA TION
Sample Unit Identification No., Previous	PREV-ID	2205				
Sample Unit Identification Number	SU-ID	6				
Savings Accounts, in Own Name	Q100YN-*		4913	4914	4915	4916
Savings Accounts, Joint	J100YN-*		4893	4894	4895	4896
Savings Accounts, Ownership	ASSETSUM	2456				
Savings Accounts, Ownership (New)	SC1626:30	3089				
Savings Accounts, Regular/Passbook	SC4300	5201				
Scholarship, Fellowship or Grant, ex.VA	SC1670	3112				
School Breakfast	H*-BREAK		259	515	771	1027
School Breakfast	H*-4840:46		279	535	791	1047
School Breakfast, Imputation Flag	H*-IMP17:20		295	551	807	1063
School Lunches	H*-LUNCH		258	514	770	1026
School Lunches	H*-4828:38		271	527	783	1039
School Lunches, Imputation Flag	H*-IMP11:16		289	545	801	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		114	370	626	882
Self Empl: Total Inc. for Bus. by Mo.(\$)	SE12238:44	3469				
Self Empl: Total Inc. for Bus. by Mo.(\$)	SE22238:44	3575				
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	34				
Self-Employment Income (\$)	SELAMT*		3429	3434	3439	3444
Self-Employment Income (\$)	SE2AMT*		3535	3540	3545	3550
Self-Employment Income, Reciprocity	SELREC*		3425	3426	3427	3428
Self-Employment Income, Reciprocity	SE2REC*		3531	3532	3533	3534
Sequence Number of Sample Unit	SUSEQNUM	1				
Sex	SEX	2095				
Sex of Family Householder	F*-KIND		1110	1224	1338	1452
Sex of Reference Person (Noninterview)	H*-SEX		109	365	621	877
Sex of Reference Person (Noninterview)	U*-SEX		135	391	647	903
Sex of Subfamily Householder	S*-KIND		1566	1680	1794	1908
Sex, Preeditd	U-SEX	2194				
Sick Pay (\$)	I12AMT*		3998	4003	4008	4013
Sick Pay, Imputation Flags	I12IMP01:04		4018	4019	4020	4021
Sick Pay, Reciprocity	RECIPSUM	2392				
Sick Pay, Reciprocity	I12REC*		3994	3995	3996	3997
Size of Family	F*NUMPER		1097	1211	1325	1439
Size of Household	H*-NP	1200	60	316	572	828
Size of Household (Noninterview)	H*-SIZE		110	366	622	878
Size of Household (Noninterview)	U*-SIZE		136	392	648	904
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		221	477	733	989



REFERENCE	MNEMONIC	INTV LOCA TION	MO 1 LOCA TION	MO 2 LOCA TION	MO 3 LOCA TION	MO 4 LOCA TION
Social Security Income of Subfamily (\$)	S*SOCSEC		1625	1739	1853	1967
Social Security Payments, Imput. Flag	PP-IMP32	3180				
Social Security Payments, Reason	SC1346:48	2892				
Social Security Payments, Receipt	SC1342	2890				
Social Security Pmts for Child, Imp Flg	PP-IMP33	3181				
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	RECIPSUM	2381				
Social Security Reciprocity	I01REC*		3627	3628	3629	3630
Social Security Reciprocity for Children	SS3068	3681				
Social Security Reciprocity for Children	KIDSSYN*		3734	3735	3736	3737
Social Security Reciprocity for Whom	SS3006:12	3673				
Social Security Reciprocity Type	SSRECIND	3671				
Social Security, Imputation 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, Preedited	U-PNSP	2188				
Spouse Person Number, Previous Wave	PW-PNSP	2071				
SSI (\$)	I03AMT*		3797	3802	3807	3812
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	227	483	739	995	
SSI Income of Subfamily (\$)	S*-SSI	1631	1745	1859	1973	
SSI, Reciprocity	RECIPSUM	2383				
SSI, Reciprocity	SC1354	2898				
SSI, Reciprocity	I03REC*		3793	3794	3795	3796
SSI, Reciprocity, Imputation Flag	PP-IMP34	3182				
SSI, Reciprocity, New Since Last Wave	SC1288	2861				
State Government Pension--See Pension						
State of Residence	H*-STATE		92	348	604	860
State of Sample Unit at Inception	SU-STATE	38				
State Unemployment Comp--See Unemp Comp						
Stock Dividend Checks	SC4500	5239				
Stock Dividend Checks in Own Name	O110RYN*		4997	4998	4999	5000
Stock Dividend Checks, Imputation 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, Imput. 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, Imput. 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(\$) <sup>4</sup> Mo	SC4516	5255				
Stock Dividends Reinvested, Own (\$) <sup>4</sup> Mo	SC4518	5260				
Stock Dividends Reinvested, Own Name	O110CYN*		5037	5038	5039	5040
Stock Dividends Reinvested, Own Name(\$)	ODIC110*		5041	5045	5049	5053





REFERENCE	MEMORIC	INTV LOCA TION	MO 1 LOCA TION	MO 2 LOCA TION	MO 3 LOCA TION	MO 4 LOCA TION
Stocks or Mutual Funds, Ownership	ASSETSUM	2464				
Stocks or Mutual Funds, Ownership (New)	SC1648	3099				
Stratum Code for Variance Estimation	H*-STRAT		90	346	602	858
Student Aid	SC1660:78	3105				
Student Aid, Amount Per Term	SC1684:92	3122				
Student Aid, Amount Per Term, Imp Flag	PP-IMP80:82	3217				
Student Aid, Imputation Flag	PP-IMP76:77	3213				
Student Loan, Guaranteed	SC1676	3113				
Student Loan, National Direct	SC1678	3114				
Subfamilies, Number in Household	H*-SSCNT		53	309	565	821
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
Subfamily Income, Total (\$)	S*TOTINC		1588	1702	1816	1930
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 Reference Person, Person #	S*REFPER		1555	1669	1783	1897
Subfamily Relationship	FAMREL-*	2111	2107	2108	2109	2110
Subfamily Sequence Number	S*-NUMBER		1547	1661	1775	1889
Subfamily Size	S*NUMPER		1553	1667	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		107	363	619	875
Supplemental Educ. Opportunity Grant	SC1666	3108				
Supplemental Security Income--See SSI						
Tenure	H*-TENUR		105	361	617	873
Tenure, Unedited	U*-TENUR		126	382	638	894
Transfer Income of Family (\$)	F*-TRAN		1155	1269	1383	1497
Transfer Income of Household (\$)	H*-TRAN		201	457	713	969
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	3116				
Tuition and Fees (\$), Imputation Flag	PP-IMP79	3216				
Type of Housing Unit	H*-LVQTR	1075	101	357	613	869
U.S. Government Securities, Ownership	ASSETSUM	2461				
Unemployment Benefits, Supplemental	SC1242	2821				
Unemployment Benefits, Supplemental (\$)	I06AMT*		3853	3858	3863	3868
Unemployment Benefits, Supplemental Rec	RECIPSUM	2386				
Unemployment Benefits, Supplemental, Imp	I06IMP01:04		3873	3874	3875	3876
Unemployment Benefits, Supplemental, Rec	I06REC*		3849	3850	3851	3852
Unemployment Compensation, Other (\$)	I07AMT*		3881	3886	3891	3896
Unemployment Compensation, Other, Imp Fl	I07IMP01:04		3901	3902	3903	3904
Unemployment Compensation, Other, Recip	RECIPSUM	2387				



REFERENCE	MNEMONIC	INTV LOCA TION	MO 1 LOCA TION	MO 2 LOCA TION	MO 3 LOCA TION	MO 4 LOCA TION
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 Flg	I05IMP01:04		3845	3846	3847	3848
Unemployment Compensation, State, Recip	RECIPSUM	2385				
Unemployment Compensation, State, Recip.	I05REC*		3821	3822	3823	3824
Unemployment Compensation, State, Imp Flg	PP-IMP29	3177				
Unemployment Income of Family (\$)	F*-UNEMP		1181	1295	1409	1523
Unemployment Income of Household (\$)	H*-UNEMP		233	489	745	1001
Unemployment Income of Subfamily (\$)	S*-UNEMP		1637	1751	1865	1979
Union Pension—See Pension						
Unit Type	H*-LVQTR	1075	101	357	613	869
Unit Type, Unedited	U*-LVQTR		122	378	634	890
Units in Structure	H*-UNITS		103	359	615	871
Units in Structure, Unedited	U*-UNITS		124	380	636	892
VA Educational Assistance Prog., Other	SC1668	3111				
VA Income Questionnaire	VET3060	3955				
Variance Estimation: Half Sample Code	H*-HSC		89	345	601	857
Variance Estimation: Stratum Code	H*-STRAT		90	346	602	858
Version Number of File	VERSION	5348				
Veteran Payments Coverage	VETS*		2636	2637	2638	2639
Veteran Status	VETSTAT	2148				
Veteran Status	SC1330	2882				
Veteran Status, Unedited	U-VET	2201				
Veteran: Length of Service	SC1332	2883				
Veteran: Period of Service	U-SRVDE	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 Fl	I08IMP01:04		3957	3958	3959	3960
Veterans Compensation or Pension, Recip	RECIPSUM	2388				
Veterans Compensation or Pension, Recip	I08REC*		3905	3906	3907	3908
Veterans Compensation or Pension, Imp Flg	PP-IMP31	3179				
Veterans Educational Benefits	SC1662:68	3106				
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		239	495	751	1007
Veterans: Death of Husband from Service	SC1456	2946				
Veterans: Death of Husband, Imput. Flag	PP-IMP47	3195				
Wage or Salary Jobs, # in Sample Unit	SU-TOTWS	32				
Wage Rate (\$)	WS1-2028	3293				
Wage Rate (\$)	WS2-2028	3378				
Wage Rate, Imputation Flag	WS1IMP05	3324				
Wage Rate, Imputation Flag	WS2IMP05	3409				
Want for Job When Not Looking	SC0150	2720				
Want for Job When Not Looking	SC1224	2808				
Want for Job When Not Looking, Imp Flag	PP-IMP22	3170				



REFERENCE	MNEMONIC	INTV LOCA TION	MO 1 LOCA TION	MO 2 LOCA TION	MO 3 LOCA TION	MO 4 LOCA TION
Wave	U*ITM38A		138	394	650	906
Wave	PP-WAVE	2005				
Wave in Which HH Came Into Existence	U*COWAVE		118	374	630	886
Wave Number	H*ITM36A		131	387	643	899
Weeks Absent Without Pay, Imput. Flag	PP-IMP10:11	3158				
Weeks Absent Without Pay, Imput. 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 in Month, Total	WKSPER*		2473	2474	2475	2476
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, Imput. Flag	PP-IMP02	3150				
Weeks Looking or on Layoff, Imput. Flag	PP-IMP19	3167				
Weeks Looking or on Layoff, Specific Wk.	SC1004:40	2697				
Weeks Looking or on Layoff, Specific Wk.	SC1216	2804				
Weeks With a Job, Imputation Flags	PP-IMP13	3161				
Weeks With a Job, Specific Week	WKNJOB	2481				
Weeks With a Job, Specific Weeks	SC1100:34	2746				
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 Without Pay During Month, ‡ of	WKSWOP*		2499	2500	2501	2502
Weeks Without Pay, Specific Week	WEEKSAB	2503				
Weight of Family	F*-WGT		1115	1229	1343	1457
Weight of Household, Base	H*-BW		65	321	577	833
Weight of Household, Final	H*-WGT	1207	77	333	589	845
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	RECIPSUM	2404				
Welfare, Other, Reciprocity	I24REC*		4231	4232	4233	4234
Welfare, Type of	SC1484:98	2960				
Welfare, Type of, Imputation Flags	PP-IMP51:52	3199				
WIC Coverage	WICCOV*		2552	2553	2554	2555
WIC Voucher Value	WICVAL*		2556	2560	2564	2568
WIC, Imputation Flags	I25IMP01:04	4294				
WIC, Reciprocity	RECIPSUM	2405				
WIC, Reciprocity	SC1494	2964				
WIC, Reciprocity	WIC3138:44		4290	4291	4292	4293
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 Flg	PP-IMP09	3157				
Work Each Week of Reference Period	SC1056	2724				



REFERENCE	MEMONIC	INTV LOCA TION	MO 1 LOCA TION	MO 2 LOCA TION	MO 3 LOCA TION	MO 4 LOCA TION
Work-Study Program	SC1692	3130				
Work-Study Program, Imputation Flag	PP-IMP82	3219				
Worker's Compensation	SC1394	2916				
Worker's Compensation (\$)	I10AMT*		3970	3975	3980	3985
Worker's Compensation, Imputation Flags	I10IMP01:04		3990	3991	3992	3993
Worker's Compensation, Recip, Imp Flag	PP-IMP30	3178				
Worker's Compensation, Recipiency	RECIPSUM	2390				
Worker's Compensation, Recipiency	SC1246	2823				
Worker's Compensation, Recipiency	I10REC*		3966	3967	3968	3969
Worker's Compensation, New Since Lst. Wave	SC1302	2868				
Year of Birth, Preedited	U-BRTHYR	2180				
Year, Calendar	H*-YEAR		47	303	559	815
Year, Calendar	F*-YEAR		1095	1209	1323	1437
Year, Calendar	S*-YEAR		1551	1665	1779	1893
Years of School Completed-See Education						





## SAMPLE UNIT

DATA	SIZE	BEGIN
D SUSEQNUM	5	1
Sequence number of sample unit Primary sort key. Range = 1,32000.		
U All sample units		
D SU-ID	9	6
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.		
U All sample units		
D SU-ROT	1	15
Rotation group. Range = 1,4.		
U All sample units		
D SU-HCNT1	2	16
Number of households in sample for month 1 of the reference period. Range = 1,30		
U All sample units		
D SU-HCNT2	2	18
Number of households in sample for month 2 of the reference period. Range = 1,30		
U All sample units		
D SU-HCNT3	2	20
Number of households in sample for month 3 of the reference period. Range = 1,30		
U All sample units		
D SU-HCNT4	2	22
Number of households in sample for month 4 of the reference period. Range = 1,30		
U All sample units		
D SU-HCNT5	2	24
Number of households in sample as of the interview date. Range = 1,30		
U All sample units		
D SU-TOTHH	2	26
Total number of households (address ID's) in the sample unit.		



## SAMPLE UNIT

DATA	SIZE	BEGIN
------	------	-------

Range = 1,30.

U All sample units

D SU-TOTFF	2	28
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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.

U All sample units

D SU-TOTPP	2	30
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Total number of person records for this sample unit. Range = 0,60.

U All sample units

D SU-TOTWS	2	32
------------	---	----

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

D SU-TOTSE	2	34
------------	---	----

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

D SU-TOTGZ	2	36
------------	---	----

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

D SU-STATE	2	38
------------	---	----

FIPS State code for the sample unit

U All sample units



## SAMPLE UNIT

DATA	SIZE	BEGIN
V 01.		Alabama
04.		Arizona
05.		Arkansas
06.		California
08.		Colorado
09.		Connecticut
10.		Delaware
11.		District of Columbia
12.		Florida
13.		Georgia
15.		Hawaii
17.		Illinois
18.		Indiana
19.		Iowa
20.		Kansas
21.		Kentucky
22.		Louisiana
23.		Maine
24.		Maryland
25.		Massachusetts
26.		Michigan
27.		Minnesota
29.		Missouri
31.		Nebraska
34.		New Jersey
36.		New York
37.		North Carolina
39.		Ohio
40.		Oklahoma
41.		Oregon
42.		Pennsylvania
44.		Rhode Island
45.		South Carolina
47.		Tennessee
48.		Texas
51.		Virginia
53.		Washington
55.		Wisconsin
90.		Idaho, New Mexico, South Dakota, Wyoming
91.		Mississippi, West Virginia
D SU-RGC	3	40
		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 0		Not applicable for coverage improvement trace



## HOUSEHOLD

DATA	SIZE	BEGIN
D H1-AD01D	2	43
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	45
Month for which this household is defined.		
Range = 1,12		
U All households		
D H1-YEAR	2	47
Year for which this household is defined.		
Range = 83,86		
U All households		
D H1-NF	2	49
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	51
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	53
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	55
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	60
Number of persons in household in		





## HOUSEHOLD

DATA	SIZE	BEGIN
		month 1 of the reference period Range = 0,30
U All households		
D H1-MIS	1	62
		Monthly household interview status
U All households		
V 1		.Interview
2		.Noninterview
3		.Not in sample
D H1-INT1	2	63
		Wave 1 household interview status
U All households		
V 0		.Not a wave 1 household
1		.Interviewed
2		.No one home
3		.Temporarily absent
4		.Refused
5		.Unable to locate
6		.Other
9		.Vacant
10		.Occupied by persons with URE
11		.Unfit or to be demolished
12		.Under construction; not ready
13		.Converted to temporary business or storage
14		.Unoccupied tent or trailer site
15		.Permit granted; construction not started
16		.Other type B
17		.Demolished
18		.House or trailer moved
19		.Converted to permanent business or storage
20		.Merged
21		.Condemned
22		.Other
D H1-FILL1	12	65
		Zero Filler
D H1-WGT	10	77
		Household weight--month 1. Four implied decimal places. Range = 0.0000,100000.0000
U All households		



## HOUSEHOLD

DATA	SIZE	BEGIN
D H1-FILL2 Zero Filler	2	87
D H1-HSC Half sample code for variance estimation	1	89
U All households		
D H1-STRAT Stratum code for variance estimation	2	90
U All households		
D H1-STATE FIPS State code for the household	2	92
U All households		
V 01. Alabama		
04. Arizona		
05. Arkansas		
06. California		
08. Colorado		
09. Connecticut		
10. Delaware		
11. District of Columbia		
12. Florida		
13. Georgia		
15. Hawaii		
17. Illinois		
18. Indiana		
19. Iowa		
20. Kansas		
21. Kentucky		
22. Louisiana		
23. Maine		
24. Maryland		
25. Massachusetts		
26. Michigan		
27. Minnesota		
29. Missouri		
30. Montana		
31. Nebraska		
32. Nevada		
33. New Hampshire		
34. New Jersey		
36. New York		
37. North Carolina		
38. North Dakota		
39. Ohio		
40. Oklahoma		
41. Oregon		



## HOUSEHOLD

DATA	SIZE	BEGIN
42. Pennsylvania		
44. Rhode Island		
45. South Carolina		
47. Tennessee		
48. Texas		
49. Utah		
50. Vermont		
51. Virginia		
53. Washington		
55. Wisconsin		
90. Idaho, New Mexico, South Dakota, Wyoming		
91. Mississippi, West Virginia		
D H1-METRO	1	94
Metropolitan subsample		
U All households		
V 1 .In metropolitan subsample		
2 .Not in metropolitan subsample (may be metro or nonmetro)		
D H1-MSA	4	95
Identifiable MSA/CMSA codes as defined in 1983		
U All households		
V 0000 .Not in metropolitan subsample or not in an identifiable MSA		
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		



## HOUSEHOLD

DATA	SIZE	BEGIN
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	
5680	.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-Beaver 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	
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	





## HOUSEHOLD

DATA	SIZE	BEGIN
6840	.Washington, DC-MD-VA	
8960	.West Palm Beach-Boca Raton-DeRay Beach, FL	
9240	.Worcester, MA	
9280	.York, PA	
9320	.Youngstown-Warren, OH	
*		*
*	Edited control card fields	*
*		*
D H1-ACCES	1	99
	Control card item 13B - access to the unit	
U	All households	
V 0	.Not applicable	
1	.Direct - skip to housunit	
2	.Through another unit	
D H1-KTCHN	1	100
	Control card item 13C - kitchen facilities	
U	All households	
V 0	.Not applicable	
1	.For this unit only	
2	.Also used by another household	
3	.None	
D H1-LVQTR	2	101
	Control card items 13D and 13E - housing/other unit	
U	All households	
V 1	.House, apartment, flat	
2	.Hu in nontransient hotel, motel etc.	
3	.Hu, permanent in transient hotel, motel, etc.	
4	.Hu in rooming house	
5	.Mobile home or trailer with no permanent room added	
6	.Mobile home or trailer with one or more permanent rooms added	
7	.Hu not specified above	
8	.Quarters not hu in rooming or boarding house	
9	.Unit not permanent in transient hotel, motel, etc.	
10	.Unoccupied tent or trailer site	
11	.Other unit not specified above	



## HOUSEHOLD

DATA	SIZE	BEGIN
D H1-UNITS	2	103
Control card item 14 - number of units in structure, both occupied and vacant		
U All households		
V 1	.Only 'other' units	
2	.Mobile home or trailer	
3	.One, detached	
4	.One, attached	
5	.Two	
6	.3-4	
7	.5-9	
8	.10-19	
9	.20-49	
10	.50 or more	
D H1-TENUR	1	105
Control card item 15 - are the living quarters		
U All households		
V 1	.Owned or being bought by someone in the household	
2	.Rented for cash	
3	.Occupied without payment of cash rent	
D H1-PUBHS	1	106
Control card item 16A - is the residence in a public housing project; that is, is it owned by a local housing authority		
U All households		
V 0	.Not applicable	
1	.Yes	
2	.No	
D H1-LORNT	1	107
Control card item 16B - are you paying lower rent because the Federal, State, or local government is paying part of the cost		
U All households		
V 0	.Not applicable	
1	.Yes	
2	.No	
D H1-RACE	1	108
Control card item 37A - race of reference person - only answered when household is type A noninterview		
U Type A noninterview households		



## HOUSEHOLD

DATA	SIZE	BEGIN
V 0 .Not applicable		
1 .White		
2 .Black		
3 .American Indian, Eskimo or Aleut		
4 .Asian or Pacific Islander		
D H1-SEX	1	109
Control card item 37B - sex of reference person - only applicable for type A noninterview households		
U Type A noninterview households		
V 0 .Not applicable		
1 .Male		
2 .Female		
D H1-SIZE	2	110
Control card item 37C - size of household - only applicable for type A noninterview households. Range = 0,30		
U Type A noninterview households		
V 0 .Not applicable		
* * *		
* Preedited control card section		
* * *		
D H1-SAMPL	2	112
Sample code - indicates panel year		
U All households		
D H1-SEG	1	114
Segment type - item 4 on the control card		
U All households		
V 1 .Address		
2 .Unit		
3 .Permit		
4 .Area		
5 .Special place		
D H1-INTCD	3	115
Interviewer code, an alphabetic followed by two numerics		
U All households		
D UICOWAVE	1	118
Wave for which the control card was first prepared (should be the wave in which household came into existence)		
U All households		



## HOUSEHOLD

DATA	SIZE	BEGIN
D U1FRMSLE	1	119
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		
U All households		
V 0 .Not answered		
1 .Yes		
2 .No		
3 .Not applicable		
D U1-ACCES	1	120
Control card item 13B - access to the unit		
U All households		
V 0 .Not applicable		
1 .Direct - skip to housunit		
2 .Through another unit		
D U1-KTCHN	1	121
Control card item 13C - kitchen facilities		
U All households		
V 0 .Not applicable		
1 .For this unit only		
2 .Also used by another household		
3 .None		
D U1-LVQTR	2	122
Control card items 13D and 13E housing/other unit		
U All households		
V -9 .Not answered		
0 .Not answered (types B and C)		
1 .House, apartment, flat		
2 .Hv in nontransient hotel, motel etc.		
3 .Hv, permanent in transient hotel, motel, etc.		
4 .Hv in rooming house		
5 .Mobile home or trailer with no permanent room added		
6 .Mobile home or trailer with one or more permanent rooms added		
7 .Hv not specified above		
8 .Quarters not hv in rooming or boarding house		
9 .Unit not permanent in transient hotel,		





## HOUSEHOLD

DATA	SIZE	BEGIN
motel, etc.		
10.Unoccupied tent or trailer site		
11.Other unit not specified above		
D U1-UNITS	2	124
Control card item 14 - number of units in structure, both occupied and vacant		
U All households		
V -9.Not answered		
D.Not answered (types B and C)		
1.Only 'other' units		
2.Mobile home or trailer		
3.One, detached		
4.One, attached		
5.Two		
6.3-4		
7.5-9		
8.10-19		
9.20-49		
10.50 or more		
D U1-TENUR	1	126
Control card item 15 - are the living quarters		
U All households		
V 0 .Not answered (types B and C)		
1 .Owned or being bought by someone in the household		
2 .Rented for cash		
3 .Occupied without payment of cash rent		
9 .Not answered		
D U1-PUBHS	2	127
Control card item 16A - is the residence in a public housing project; that is, is it owned by a local housing authority		
U All households		
V 0 .Not applicable		
1 .Yes		
2 .No		
-1 .Ok		
D U1-LORNT	2	129
Control card item 16B - are you paying lower rent because the Federal, State, or local government is paying part of the cost		
U All households		

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## HOUSEHOLD

DATA	SIZE	BEGIN
V 0 .Not applicable		
1 .Yes		
2 .No		
-1 .Dk		
D H11TMB6A	1	131
Control card item 36A - wave number associated with the interview status		
U All households		
D H11TMB6B	2	132
Control card item 36B - interview status code		
U All households		
V 1 .Interviewed		
2 .No one home		
3 .Temporarily absent		
4 .Refused		
5 .Unable to locate		
6 .Other		
23 .Entire household out-of-scope		
24 .Moved, address unknown		
25 .Moved within country beyond limit		
26 .All sample persons relisted on new control card(s)		
D U1-RACE	1	134
Control card item 37A - race of reference person - only answered when household is type A noninterview		
U Type A noninterview households		
V 0 .Not applicable		
1 .White		
2 .Black		
3 .American Indian, Eskimo or Aleut		
4 .Asian or Pacific Islander		
9 .Not answered		
D U1-SEX	1	135
Control card item 37B - sex of reference person - only applicable for type A noninterview households		
U Type A noninterview households		
V 0 .Not applicable		
1 .Male		
2 .Female		
9 .Not answered		



## HOUSEHOLD

DATA	SIZE	BEGIN
D U1-SIZE	2	136
Control card item 37C - size of household - only applicable for type A noninterview households. Range = -9,30.		
U Type A noninterview households		
V -9 .Not answered		
0 .Not applicable		
D U1ITM38A	1	138
Control card item 38A - wave of visit		
Range = 0,9.		
U All households		
D U1ITM38B	2	139
Control card item 38B - month of visit		
Range = 0,12.		
U All households		
D U1TOTVST	2	141
Control card item 38D - total number of personal visits		
U All households		
V -9 .Not answered		
0 .Not applicable		
D U1TOTPHN	2	143
Control card item 38F - total number of telephone calls		
U All households		
V 0 .Not applicable		
D U1CORSP	3	145
Control card item 38G - control card respondents person number		
U All households		
V 0 .Not applicable		
D H1-0010	1	148
Control card source code 10 - during listing did interviewer miss any babies or small children - first interview only		
U All households		
V 0 .Not answered		
1 .Yes		
2 .No		
D H1-0012	1	149
Control card source code 12 -		

.....

## HOUSEHOLD

DATA	SIZE	BEGIN
during listing did interviewer miss any lodgers, boarders or persons employed at the residence - first interview		
U All households		
V 0 .Not answered		
1 .Yes		
2 .No		
D H1-0014	1	150
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		
U All households		
V 0 .Not answered		
1 .Yes		
2 .No		
D H1-0016	1	151
Control card source code 16 - during listing did interviewer miss anyone else staying at residence - first interview		
U All households		
V 0 .Not answered		
1 .Yes		
2 .No		
D H1-0018	1	152
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		
U Mover households		
V 0 .Not applicable		
1 .Yes		
2 .No		
D H1-0020	1	153
Control card source code 20 - to be answered during first interview at movers new address - is anyone else living or staying here now		
U Mover households		
V 0 .Not applicable		





## HOUSEHOLD

DATA	SIZE	BEGIN
1 .Yes		
2 .No		
D H1-0022	8	154
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 9.		
U All households		
V 0 .Not applicable		
1 .Yes		
2 .No		
D H1-0024	8	162
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 9.		
U All households		
V 0 .Not applicable		
1 .Yes		
2 .No		
*		*
* Receipt of Program Benefits		*
*		*
D H1-MEANS	1	170
Receipt of benefits from a means-tested program		
U All households		
V 1 .One or more persons in household received benefits from a means-tested program		
2 .No person in household received benefits from a means-tested program		
D H1-CASH	1	171
Receipt of cash benefits		
U All households		
V 1 .One or more persons in household received cash benefits from a means-tested program		
2 .No person in household received cash benefits from a means-tested program		



## HOUSEHOLD

DATA	SIZE	BEGIN
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.		
1 .Marked as a place where payments were sent		
D H3-4822	1	775
Payments sent directly to utility company, fuel dealer, or landlord		
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.		
1 .Marked as a place where payments were sent		
D H3-4824	6	776
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 0 .Not in universe		
D H3-4826	1	782
Check item F2		
Are there any children 5 to 18 years old who live in the household		
U All households		
V 1 .Yes		
2 .No		
D H3-4828	1	783
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		
1 .Yes		
2 .No		
D H3-4830	2	784
How many children		



## HOUSEHOLD

DATA	SIZE	BEGIN
------	------	-------

Total children = 1,20.

U Households with 1 or more children age 5 to 18

V 0 .Not in universe

D H3-4832	1	786
-----------	---	-----

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

1 .Yes

2 .No- skip to H3-4840

D H3-4834	2	787
-----------	---	-----

How many children  
Total children = 1,20.

U Households with 1 or more children age 5 to 18

V 0 .Not in universe

\* \* \* \* \*

\* 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	789
-----------	---	-----

Free lunch

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

1 .Marked as a free lunch

D H3-4838	1	790
-----------	---	-----

Reduced-price lunch

U Households with 1 or more children age 5 to 18 receiving reduced-price lunches

V 0 .Not marked as a reduced-price



## HOUSEHOLD

DATA	SIZE	BEGIN	
			lunch or not in universe based on response to H3-4832
1			.Marked as a reduced-price lunch
D H3-4840	1	791	
			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 D			.Not in universe
1			.Yes
2			.No
D H3-4842	2	792	
			How many children Total children = 1,20.
U			Households with 1 or more children age 5 to 18
V D			.Not in universe
*			*
*			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	794	
			Free breakfast
U			Households with 1 or more children age 5 to 18 receiving free breakfasts
V D			.Not marked as a free breakfast or not in universe based on response to H3-4840
1			.Marked as a free breakfast
D H3-4846	1	795	
			Reduced-price breakfast
U			Households with 1 or more children age 5 to 18 receiving reduced-price breakfasts
V D			.Not marked as a reduced-price breakfast or not in universe based on response to H3-4840





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HOUSEHOLD

DATA	SIZE	BEGIN	
1			.Marked as a reduced-price breakfast
*			
*			Program questions imputation flags
*			
D H3-IMP06	1	796	
			Program questions imputation flag 6 Imputation of H3-4816
V 0			.Not imputed
1			.Imputed
D H3-IMP07	1	797	
			Program questions imputation flag 7 Imputation of H3-4818
V 0			.Not imputed
1			.Imputed
D H3-IMP08	1	798	
			Program questions imputation flag 8 Imputation of H3-4820
V 0			.Not imputed
1			.Imputed
D H3-IMP09	1	799	
			Program questions imputation flag 9 Imputation of H3-4822
V 0			.Not imputed
1			.Imputed
D H3-IMP10	1	800	
			Program questions imputation flag 10 Imputation of H3-4824
V 0			.Not imputed
1			.Imputed
D H3-IMP11	1	801	
			Program questions imputation flag 11 Imputation of H3-4826
V 0			.Not imputed
1			.Imputed
D H3-IMP12	1	802	
			Program questions imputation flag 12 Imputation of H3-4830
V 0			.Not imputed
1			.Imputed



DATA	SIZE	BEGIN
D H3-IMP13	1	803
Program questions imputation flag 13		
Imputation of H3-4832		
V 0	.Not imputed	
1	.Imputed	
D H3-IMP14	1	804
Program questions imputation flag 14		
Imputation of H3-4834		
V 0	.Not imputed	
1	.Imputed	
D H3-IMP15	1	805
Program questions imputation flag 15		
Imputation of H3-4836		
V 0	.Not imputed	
1	.Imputed	
D H3-IMP16	1	806
Program questions imputation flag 16		
Imputation of H3-4838		
V 0	.Not imputed	
1	.Imputed	
D H3-IMP17	1	807
Program questions imputation flag 17		
Imputation of H3-4840		
V 0	.Not imputed	
1	.Imputed	
D H3-IMP18	1	808
Program questions imputation flag 18		
Imputation of H3-4842		
V 0	.Not imputed	
1	.Imputed	
D H3-IMP19	1	809
Program questions imputation flag 19		
Imputation of H3-4844		
V 0	.Not imputed	
1	.Imputed	
D H3-IMP20	1	810
Program questions imputation flag 20		
Imputation of H3-4846		
V 0	.Not imputed	
1	.Imputed	



## HOUSEHOLD

DATA	SIZE	BEGIN
D H4-ADDID	2	811
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 H4-MONTH	2	813
Month for which this household is defined.		
Range = 1,12		
U All households		
D H4-YEAR	2	815
Year for which this household is defined.		
Range = 83,86		
U All households		
D H4-NF	2	817
Number of families and pseudo families in this household in month 4 of the reference period.		
Range = 0,30		
U All households		
D H4-FFCNT	2	819
Count of number of family groups (excluding related subfamilies) in this household in month 4 of the reference period.		
Range = 0,30		
U All households		
D H4-SSCNT	2	821
Count of number of related subfamily groups in this household in month 4 of the reference period.		
Range = 0,30		
U All households		
D H4-REFPER	5	823
Entry address ID and person number of the household reference person in month 4 of the reference period		
U All households		



## HOUSEHOLD

DATA	SIZE	BEGIN
D H4-NP	2	828
Number of persons in household in month 4 of the reference period		
Range = 0,30		
U All households		
D H4-MIS	1	830
Monthly household interview status		
U All households		
V 1	.Interview	
V 2	.Noninterview	
V 3	.Not in sample	
D H4-INT1	2	831
Wave 1 household interview status		
U All households		
V 0	.Not a wave 1 household	
V 1	.Interviewed	
V 2	.No one home	
V 3	.Temporarily absent	
V 4	.Refused	
V 5	.Unable to locate	
V 6	.Other	
V 9	.Vacant	
V 10	.Occupied by persons with LRE	
V 11	.Unfit or to be demolished	
V 12	.Under construction; not ready	
V 13	.Converted to temporary business or storage	
V 14	.Unoccupied tent or trailer site	
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 H4-FILL1	12	833
Zero filler.		
D H4-WGT	10	845
Household weight--month 4.		
Four implied decimal places.		
Range = 0.0000;100000.0000		
U All households		





## HOUSEHOLD

DATA	SIZE	BEGIN
D H4-FILL2 Zero filler	2	655
D H4-HSC Half sample code for variance estimation	1	657
U All households		
D H4-STRAT Stratum code for variance estimation	2	658
U All households		
D H4-STATE FIPS State code for the household	2	660
U All households		
V 01.Alabama		
04.Arizona		
05.Aransas		
06.California		
08.Colorado		
09.Connecticut		
10.Delaware		
11.District of Columbia		
12.Florida		
13.Georgia		
15.Hawaii		
17.Illinois		
18.Indiana		
19.Iowa		
20.Kansas		
21.Kentucky		
22.Louisiana		
23.Maine		
24.Maryland		
25.Massachusetts		
26.Michigan		
27.Minnesota		
29.Missouri		
30.Montana		
31.Nebraska		
32.Nevada		
33.New Hampshire		
34.New Jersey		
36.New York		
37.North Carolina		
38.North Dakota		
39.Ohio		
40.Oklahoma		
41.Oregon		



## HOUSEHOLD

DATA            SIZE    BEGIN

42. Pennsylvania  
 44. Rhode Island  
 45. South Carolina  
 47. Tennessee  
 48. Texas  
 49. Utah  
 50. Vermont  
 51. Virginia  
 53. Washington  
 55. Wisconsin  
 90. Idaho, New Mexico, South Dakota, Wyoming  
 91. Mississippi, West Virginia

D H4-METRO            1        862

Metropolitan subsample

U All households

V 1 .In metropolitan subsample

2 .Not in metropolitan subfamily (may be  
 metro or nonmetro)

D H4-MSA              4        863

Identifiable MSA/MSA codes as  
 defined in 1983

U All households

V 0000 .Not in metropolitan subsample or not  
 in an identifiable MSA

0160 .Albany-Schenectady-Troy, NY

0640 .Austin, TX

0840 .Beaumont-Port Arthur, TX

1000 .Birmingham, AL

1122 .Boston-Laurence-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



## HOUSEHOLD

DATA	SIZE	BEGIN
3240	.Harrisburg-Lebanon-Carlisle,	PA
3282	.Hartford-New Britain-Middletown,	CT
	MSA	
3320	.Honolulu,	HI
3362	.Houston-Galveston-Brazoria,	TX MSA
3480	.Indianapolis,	IN
3762	.Kansas City, MO-Kansas City,	KS MSA
	(part in MO only)	
4000	.Lancaster,	PA
4472	.Los Angeles-Anaheim-Riverside,	CA
	MSA	
4720	.Madison,	WI
4920	.Memphis, TN-AR-MS (part in TN only)	
4992	.Miami-Fort Lauderdale,	FL MSA
5082	.Milwaukee-Racine,	WI MSA
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 MSA
5880	.Oklahoma City,	OK
5920	.Omaha, NE-IA (part in NE only)	
5960	.Orlando,	FL
6162	.Philadelphia-Wilmington-Trenton,	PA-NJ-DE-MD MSA (parts in PA,
	NJ, and DE only)	
6200	.Phoenix,	AZ
6282	.Pittsburgh-Beaver Valley,	PA MSA
6442	.Portland-Vancouver,	OR-WA MSA
	(part in OR only)	
6840	.Rochester,	NY
6920	.Sacramento,	CA
7042	.St. Louis-E. St. Louis-Alton,	MO-IL
	MSA (part in MO only)	
7080	.Salem,	OR
7240	.San Antonio,	TX
7320	.San Diego,	CA
7240	.San Antonio,	TX
7320	.San Diego,	CA
7362	.San Francisco-Oakland-San Jose,	CA
	MSA	
7560	.Scranton-Wilkes-Barre,	PA
8000	.Springfield,	MA
8280	.Tampa-St. Petersburg-Clearwater,	FL
8400	.Toledo,	OH
8520	.Tucson,	AZ
8560	.Tulsa,	OK



## HOUSEHOLD

DATA	SIZE	BEGIN
8840	.Washington; DC-MD-VA	
8960	.West Palm Beach-Boca Raton-DeLray Beach; FL	
9240	.Worcester; MA	
9280	.York; PA	
9320	.Youngstown-Warren; OH	
*		*
*	Edited control card fields	*
*		*
D H4-ACCES	1	867
	Control card item 13B - access to the unit	
U	All households	
V 0	.Not applicable	
1	.Direct - skip to housunit	
2	.Through another unit	
D H4-KTCHN	1	868
	Control card item 13C - kitchen facilities	
U	All households	
V 0	.Not applicable	
1	.For this unit only	
2	.Also used by another household	
3	.None	
D H4-LVQTR	2	869
	Control card items 13D and 13E - housing/other unit	
U	All households	
V 1	.House, apartment, flat	
2	.Hu in nontransient hotel, motel etc.	
3	.Hu permanent in transient hotel, motel, etc.	
4	.Hu in rooming house	
5	.Mobile home or trailer with no permanent room added	
6	.Mobile home or trailer with one or more permanent rooms added	
7	.Hu not specified above	
8	.Quarters not hu (in rooming or boarding house)	
9	.Unit not permanent in transient hotel, motel, etc.	
10	.Unoccupied tent or trailer site	
11	.Other unit not specified above	





## HOUSEHOLD

DATA	SIZE	BEGIN
D H4-UNITS	2	871
Control card item 14 - number of units in structure, both occupied and vacant		
U All households		
V 1	.Only 'other' units	
2	.Mobile home or trailer	
3	.One, detached	
4	.One, attached	
5	.Two	
6	.3-4	
7	.5-9	
8	.10-19	
9	.20-49	
10	.50 or more	
D H4-TENUR	1	873
Control card item 15 - are the living quarters		
U All households		
V 1	.Owned or being bought by someone in the household	
2	.Rented for cash	
3	.Occupied without payment of cash rent	
D H4-PUBHS	1	874
Control card item 16A - is the residence in a public housing project; that is, is it owned by a local housing authority		
U All households		
V 0	.Not applicable	
1	.Yes	
2	.No	
D H4-LORNT	1	875
Control card item 16B - are you paying lower rent because the Federal, State, or local government is paying part of the cost		
U All households		
V 0	.Not applicable	
1	.Yes	
2	.No	
D H4-RACE	1	876
Control card item 37A - race of reference person - only answered when household is type A noninterview		
U Type A noninterview households		



## HOUSEHOLD

DATA	SIZE	BEGIN
V 0 .Not applicable		
1 .White		
2 .Black		
3 .American Indian, Eskimo or Aleut		
4 .Asian or Pacific Islander		
D H4-SEX	1	877
Control card item 37B - sex of reference person - only applicable for type A noninterview households		
U Type A noninterview households		
V 0 .Not applicable		
1 .Male		
2 .Female		
D H4-SIZE	2	878
Control card item 37C - size of household - only applicable for type A noninterview households. Range = 0,30		
U Type A noninterview households		
V 0 .Not applicable		
* * * * *		
* Preedited control card section		*
* * * * *		
D H4-SAMPL	2	880
Sample code - indicates panel year		
U All households		
D H4-SEG	1	882
Segment type - item 4 on the control card		
U All households		
V 1 .Address		
2 .Unit		
3 .Permit		
4 .Area		
5 .Special place		
D H4-INTCD	3	883
Interviewer code, an alphabetic followed by two numerics		
U All households		
D W4CCWAVE	1	886
Wave for which the control card was first prepared (should be the wave in which household came into existence)		
U All households		



## HOUSEHOLD

DATA	SIZE	BEGIN
D U4-FRMSLE	1	887
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		
U All households		
V 0 .Not answered		
1 .Yes		
2 .No		
3 .Not applicable		
D U4-ACCES	1	888
Control card item 13B - access to the unit		
U All households		
V 0 .Not applicable		
1 .Direct - skip to housunit		
2 .Through another unit		
D U4-KTCHN	1	889
Control card item 13C - kitchen facilities		
U All households		
V 0 .Not applicable		
1 .For this unit only		
2 .Also used by another household		
3 .None		
D U4-LVQTR	2	890
Control card items 13D and 13E housing/other unit		
U All households		
V -9 .Not answered		
0 .Not answered (types B and C)		
1 .House, apartment, flat		
2 .Hu in nontransient hotel, motel etc.		
3 .Hu, permanent in transient hotel, motel, etc.		
4 .Hu in rooming house		
5 .Mobile home or trailer with no permanent room added		
6 .Mobile home or trailer with one or more permanent rooms added		
7 .Hu not specified above		
8 .Quarters not hu in rooming or boarding house		
9 .Unit not permanent in transient hotel,		



## HOUSEHOLD

DATA            SIZE    BEGIN

- ately, etc.  
 10. Unoccupied tent or trailer site  
 11. Other unit not specified above

D U4-UNITS            2        892  
 Control card item 14 - number of units  
 in structure, both occupied and vacant

U All households

- V -9. Not answered  
 0. Not answered (types B and C)  
 1. Only 'other' units  
 2. Mobile home or trailer  
 3. One, detached  
 4. One, attached  
 5. Two  
 6. 3-4  
 7. 5-9  
 8. 10-19  
 9. 20-49  
 10. 50 or more

D U4-TENUR            1        894  
 Control card item 15 - are the living  
 quarters

U All households

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

D U4-PUBHS            2        895  
 Control card item 16A - is the residence  
 in a public housing project; that is, is  
 it owned by a local housing authority

U All households

- V 0 .Not applicable  
 1 .Yes  
 2 .No  
 -1 .Dk

D U4-LORNT            2        897  
 Control card item 16B - are you paying  
 lower rent because the Federal, State,  
 or local government is paying part of  
 the cost

U All households





## HOUSEHOLD

DATA	SIZE	BEGIN
V 0 .Not applicable		
1 .Yes		
2 .No		
-1 .Dk		
D H4ITM36A	1	899
Control card item 36A - wave number associated with the interview status		
U All households		
D H4ITM36B	2	900
Control card item 36B - interview status code		
U All households		
V 1 .Interviewed		
2 .No one home		
3 .Temporarily absent		
4 .Refused		
5 .Unable to locate		
6 .Other		
23 .Entire household out-of-scope		
24 .Moved; address unknown		
25 .Moved within country beyond limit		
26 .All sample persons relisted on new control card(s)		
D UA-RACE	1	902
Control card item 37A - race of reference person - only answered when household is type A noninterview		
U Type A noninterview households		
V 0 .Not applicable		
1 .White		
2 .Black		
3 .American Indian, Eskimo or Aleut		
4 .Asian or Pacific Islander		
9 .Not answered		
D UA-SEX	1	903
Control card item 37B - sex of reference person - only applicable for type A noninterview households		
U Type A noninterview households		
V 0 .Not applicable		
1 .Male		
2 .Female		
9 .Not answered		



## HOUSEHOLD

DATA	SIZE	BEGIN
D U4-SIZE	2	904
Control card item 37C - size of household - only applicable for type A noninterview households. Range = -9,30.		
U Type A noninterview households		
V -9 .Not answered		
0 .Not applicable		
D U4ITM36A	1	906
Control card item 36A - wave of visit		
Range = 0,9.		
U All households		
D U4ITM36B	2	907
Control card item 36B - month of visit		
Range = 0,12.		
U All households		
D U4TOTVST	2	909
Control card item 36D - total number of personal visits		
U All households		
V -9 .Not answered		
0 .Not applicable		
D U4TOTPHN	2	911
Control card item 36F - total number of telephone calls		
U All households		
V 0 .Not applicable		
D U4CCRSPP	3	913
Control card item 36G - control card respondents person number		
U All households		
V 0 .Not applicable		
D H4-0010	1	916
Control card source code 10 - during listing did interviewer miss any babies or small children - first interview only		
U All households		
V 0 .Not answered		
1 .Yes		
2 .No		
D H4-0012	1	917
Control card source code 12 -		



## HOUSEHOLD

DATA	SIZE	BEGIN
------	------	-------

during listing did interviewer miss  
any lodgers, boarders or persons  
employed at the residence - first  
interview

U All households

V 0 .Not answered

1 .Yes

2 .No

D H4-0014	1	918
-----------	---	-----

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

U All households

V 0 .Not answered

1 .Yes

2 .No

D H4-0016	1	919
-----------	---	-----

Control card source code 16 -  
during listing did interviewer miss  
anyone else staying at residence - first  
interview

U All households

V 0 .Not answered

1 .Yes

2 .No

D H4-0018	1	920
-----------	---	-----

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

U Mover households

V 0 .Not applicable

1 .Yes

2 .No

D H4-0020	1	921
-----------	---	-----

Control card source code 20 -  
to be answered during first interview  
at movers new address - is anyone  
else living or staying here now

U Mover households

V 0 .Not applicable









## HOUSEHOLD

DATA	SIZE	BEGIN
D H4NCASHB	1	940
Receipt of noncash benefits		
U All households		
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	941
Low income cutoff for this household.		
This is an annual income amount adjusted to the current month. Range = 0,30000.		
U All households		
*		*
* 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	946
Total household income for month 4 of the reference period. In dollars. Range = -1500000,1500000.		
U All households		
D H4-EARN	7	954
Total household earned income for month 4 of the reference period. In dollars. Range = 0,1500000.		
U All households		
D H4-PROP	8	961
Total household property income for month 4 of the reference period. In dollars. Range = -1500000,1500000.		
U All households		



## HOUSEHOLD

DATA	SIZE	BEGIN
D H4-TRAN	7	969
Total household means-tested cash transfers for month 4 of the reference period. In dollars. Range = 0,150000.		
U All households		
D H4-OTHER	7	976
Total 'other' household income for month 4 of the reference period. In dollars. Range = 0,150000.		
U All households		
D H4NONCSH	6	983
Nontax household income for month 4 of the reference period. In dollars. Includes dollar values for food stamps, WIC and energy assistance. Range = 0,150000.		
U All households		
D H4SOCSEC	6	989
Total household social security income for month 4 of the reference period. In dollars. Range = 0,999999.		
U All households		
D H4-SSI	6	995
Total household supplemental security income for month 4 of the reference period. In dollars. Range = 0,999999.		
U All households		
D H4-UNEMP	6	1001
Total household unemployment compensation for month 4 of the reference period. In dollars. Range = 0,999999.		
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.		
U All households		
D H4-AFDC	6	1013
Total household AFDC income for month 4 of the reference period. In dollars.		



120

HOUSEHOLD

DATA SIZE BEGIN

Range = 0,999999.

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.

U All households

\* \*  
\* Recoded program questions \*  
\* \*

D H4-ENRGY 1 1025

What type of energy assistance was received

U Households receiving government energy assistance

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

D H4-LUNCH 1 1026

Are the lunches free or reduced-price

U Households with 1 or more children age 5 to 18

V 0 .Not applicable  
1 .Free  
2 .Reduced-price  
3 .Both

D H4-BREAK 1 1027

Are the breakfasts free or reduced-price

U Households with 1 or more children age 5 to 18

V 0 .Not applicable  
1 .Free  
2 .Reduced-price  
3 .Both

\* \*  
\* Program questions \*  
\* \*



## HOUSEHOLD

DATA	SIZE	BEGIN
D H4-4816	1	1028
Has this household received energy assistance from the government in the past 4 months		
U All households		
V 1 .Yes		
2 .No - skip to H4-4826		
*		*
*	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		
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.		
1 .Marked as a place where payments were sent		
D H4-4820	1	1030
Coupons or vouchers sent to household		
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.		
1 .Marked as a place where payments were sent		
D H4-4822	1	1031
Payments sent directly to utility company, fuel dealer, or landlord		
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.		
1 .Marked as a place where payments were sent		





## HOUSEHOLD

DATA	SIZE	BEGIN
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 0 .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 1 .Yes		
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		
1 .Yes		
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 0 .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		
1 .Yes		
2 .No skip to H4-4840		
D H4-4834	2	1043
How many children		



## HOUSEHOLD

DATA	SIZE	BEGIN
Total children = 1,20.		
U Households with 1 or more children age 5 to 18		
V 0 .Not in universe		
*		*
*	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		
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		
1 .Marked as a free lunch		
D H4-4838	1	1046
Reduced-price lunch		
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		
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		
1 .Yes		
2 .No		
D H4-4842	2	1048
How many children		
Total children = 1,20.		
U Households with 1 or more		



## HOUSEHOLD

DATA	SIZE	BEGIN
children age 5 to 18		
V 0		.Not in universe
*		*
*		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
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
		1 .Marked as a free breakfast
D H4-4846	1	1051
		Reduced-price breakfast
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
		1 .Marked as a reduced-price
		breakfast
*		*
*		Program questions imputation flags
*		*
D H4-IMP06	1	1052
		Program questions imputation flag 6
		Imputation of H4-4816
V 0		.Not imputed
		1 .Imputed
D H4-IMP07	1	1053
		Program questions imputation flag 7
		Imputation of H4-4818
V 0		.Not imputed
		1 .Imputed
D H4-IMP08	1	1054
		Program questions imputation flag 8



DATA	SIZE	BEGIN
Imputation of H4-4820		
V 0		.Not imputed
1		.Imputed
D H4-IMP09	1	1055
Program questions imputation flag 9		
Imputation of H4-4822		
V 0		.Not imputed
1		.Imputed
D H4-IMP10	1	1056
Program questions imputation flag 10		
Imputation of H4-4824		
V 0		.Not imputed
1		.Imputed
D H4-IMP11	1	1057
Program questions imputation flag 11		
Imputation of H4-4828		
V 0		.Not imputed
1		.Imputed
D H4-IMP12	1	1058
Program questions imputation flag 12		
Imputation of H4-4830		
V 0		.Not imputed
1		.Imputed
D H4-IMP13	1	1059
Program questions imputation flag 13		
Imputation of H4-4832		
V 0		.Not imputed
1		.Imputed
D H4-IMP14	1	1060
Program questions imputation flag 14		
Imputation of H4-4834		
V 0		.Not imputed
1		.Imputed
D H4-IMP15	1	1061
Program questions imputation flag 15		
Imputation of H4-4836		
V 0		.Not imputed
1		.Imputed
D H4-IMP16	1	1062
Program questions imputation flag 16		





## HOUSEHOLD

DATA	SIZE	BEGIN
Imputation of H4-4838		
V 0		.Not imputed
1		.Imputed
D H4-IMP17	1	1063
Program questions imputation flag 17		
Imputation of H4-4840		
V 0		.Not imputed
1		.Imputed
D H4-IMP18	1	1064
Program questions imputation flag 18		
Imputation of H4-4842		
V 0		.Not imputed
1		.Imputed
D H4-IMP19	1	1065
Program questions imputation flag 19		
Imputation of H4-4844		
V 0		.Not imputed
1		.Imputed
D H4-IMP20	1	1066
Program questions imputation flag 20		
Imputation of H4-4846		
V 0		.Not imputed
1		.Imputed
D HEREPPER	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 1		.Interview
2		.Noninterview
3		.Not in sample
D H5-LVQTR	2	1075
Control card items 130 and 13E		



## HOUSEHOLD

DATA	SIZE	BEGIN
housing/other unit - interview month		
U All households		
V 1		.House, apartment, flat
2		.Hu in nontransient hotel, motel etc.
3		.Hu, permanent in transient hotel, motel, etc.
4		.Hu in rooming house
5		.Mobile home or trailer with one or more permanent rooms added
6		.Mobile home or trailer with one or more permanent rooms added
7		.Hu not specified above
8		.Quarters not hu in rooming or boarding house
9		.Unit not permanent in transient hotel, motel, etc.
10		.Unoccupied tent or trailer site
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	10	1079
Household weight—Interview date Four implied decimal places. Range = 0.0,100000.0000		
U All households		
D H5-FILL	2	1089
Blank filler		



## FAMILY

DATA	SIZE	BEGIN
D F1-NUMBER	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 = 63,86		
U All families		
D F1NUMBER	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 1 .Primary family		
3 .Unrelated subfamily		
4 .Primary individual		
5 .Secondary individual		
D F1-KIND	1	1110
Kind of family (or pseudo-family)		
U All families		
V 1 .Headed by husband/ wife		
2 .Male reference person		
3 .Female reference person		



## FAMILY

DATA	SIZE	BEGIN
D F10WKID	2	1111
Number of own children in family. Range = 0,30.		
U All families		
V 0	.None	
1	.One	
2	.Two	
*	.	*
*	.	*
*	.	*
30.Thirty or more		
D F10KLT18	2	1113
Number of own children under age 18 in family. Range = 0,30.		
U All families		
V 0	.None	
1	.One	
2	.Two	
*	.	*
*	.	*
*	.	*
30.Thirty or more		
D F1-WGT	10	1115
Family weight. Four implied decimal places		
U All families		
D F1-FILL	2	1125
Zero filler		
*	.	*
*	Family low income cutoff.	*
D F1-POVS	5	1127
Low income cutoff for this family. In dollars. Range = 0,30000.		
U All families		
*	.	*
*	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."	*



1

## FAMILY

DATA	SIZE	BEGIN
D F1TOTINC	8	1132
Total family income for month 1 of the reference period. In dollars. Range = -1500000,1500000.		
U All families		
D F1-EARN	7	1140
Total family earned income for month 1 of the reference period. In dollars. Range = 0,1500000.		
U All families		
D F1-PROP	8	1147
Total family property income for month 1 of the reference period. In dollars. Range = -1500000,1500000.		
U All families		
D F1-TRAN	7	1156
Total family means-tested cash transfers for month 1 of the reference period. In dollars. Range = 0,1500000.		
U All families		
D F1-OTHER	7	1162
Total 'other' family income for month 1 of the reference period. In dollars. Range = 0,1500000.		
U All families		
D F1SOCSEC	6	1169
Total family Social Security income for month 1 of the reference period. In dollars. Range = 0,999999.		
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.		
U All families		
D F1-UNEMP	6	1181
Total family unemployment income for month 1 of the reference period. In dollars. Range = 0,999999.		
U All families		



## FAMILY

DATA	SIZE	BEGIN
D F1-VETS	6	1187
Total family veterans payment income for month 1 of the reference period. In dollars. Range = 0,999999.		
U All families		
D F1-AFDC	6	1193
Total family AFDC income for month 1 of the reference period. In dollars. Range = 0,999999.		
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.		
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 = 83,86.		
U All families		
D F2NUMPER	2	1211
Number of persons in this family. Range = 1,30.		
U All families		
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		



## HOUSEHOLD

DATA	SIZE	BEGIN	
D H1-4816	1	260	
			Has this household received energy assistance from the government in the past 4 months
U			All households
V			1 .Yes
			2 .No - skip to H1-4826
*			*
*			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	261	
			Checks sent to household
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.
			1 .Marked as a place where payments were sent
D H1-4820	1	262	
			Coupons or vouchers sent to household
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.
			1 .Marked as a place where payments were sent
D H1-4822	1	263	
			Payments sent directly to utility company, fuel dealer, or landlord
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.
			1 .Marked as a place where payments were sent



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HOUSEHOLD

DATA	SIZE	BEGIN
D H1-4824	6	264
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 0 .Not in universe		
D H1-4826	1	270
Check Item P2 Are there any children 5 to 18 years old who live in the household		
U All households		
V 1 .Yes		
2 .No		
D H1-4828	1	271
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		
1 .Yes		
2 .No		
D H1-4830	2	272
How many children Total children = 1,20.		
U Households with 1 or more children age 5 to 18		
V 0 .Not in universe		
D H1-4832	1	274
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		
1 .Yes		
2 .No- skip to H1-4840		
D H1-4834	2	275
How many children		





## HOUSEHOLD

DATA	SIZE	BEGIN
Total children = 1,20.		
U Households with 1 or more children age 5 to 18		
V 0 .Not in universe		
*		*
*		*
*		*
*		*
*		*
*		*
*		*
D H1-4836	1	277
Free lunch		
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		
1 .Marked as a free lunch		
D H1-4838	1	278
Reduced-price lunch		
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		
1 .Marked as a reduced-price lunch		
D H1-4840	1	279
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		
1 .Yes		
2 .No		
D H1-4842	2	280
How many children		
Total children = 1,20.		
U Households with 1 or more		



## HOUSEHOLD

DATA	SIZE	BEGIN	
children age 5 to 18			
U 0 .Not in universe			
*			*
* 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	282	
Free breakfast			
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			
1 .Marked as a free breakfast			
D H1-4846	1	283	
Reduced-price breakfast			
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 H1-4840			
1 .Marked as a reduced-price			
breakfast			
*			*
* Program questions imputation flags			*
*			*
D H1-IMP06	1	284	
Program questions imputation flag 6			
Imputation of H1-4816			
V 0 .Not imputed			
1 .Imputed			
D H1-IMP07	1	285	
Program questions imputation flag 7			
Imputation of H1-4818			
V 0 .Not imputed			
1 .Imputed			
D H1-IMP08	1	286	
Program questions imputation flag 8			



DATA	SIZE	BEGIN
Imputation of H1-4820		
V 0		.Not imputed
1		.Imputed
D H1-IMP09	1	287
Program questions imputation flag 9		
Imputation of H1-4822		
V 0		.Not imputed
1		.Imputed
D H1-IMP10	1	288
Program questions imputation flag 10		
Imputation of H1-4824		
V 0		.Not imputed
1		.Imputed
D H1-IMP11	1	289
Program questions imputation flag 11		
Imputation of H1-4828		
V 0		.Not imputed
1		.Imputed
D H1-IMP12	1	290
Program questions imputation flag 12		
Imputation of H1-4830		
V 0		.Not imputed
1		.Imputed
D H1-IMP13	1	291
Program questions imputation flag 13		
Imputation of H1-4832		
V 0		.Not imputed
1		.Imputed
D H1-IMP14	1	292
Program questions imputation flag 14		
Imputation of H1-4834		
V 0		.Not imputed
1		.Imputed
D H1-IMP15	1	293
Program questions imputation flag 15		
Imputation of H1-4836		
V 0		.Not imputed
1		.Imputed
D H1-IMP16	1	294
Program questions imputation flag 16		



## HOUSEHOLD

DATA	SIZE	BEGIN
Imputation of H1-4838		
V 0		.Not imputed
1		.Imputed
D H1-IMP17	1	295
Program questions imputation flag 17		
Imputation of H1-4840		
V 0		.Not imputed
1		.Imputed
D H1-IMP18	1	296
Program questions imputation flag 18		
Imputation of H1-4842		
V 0		.Not imputed
1		.Imputed
D H1-IMP19	1	297
Program questions imputation flag 19		
Imputation of H1-4844		
V 0		.Not imputed
1		.Imputed
D H1-IMP20	1	298
Program questions imputation flag 20		
Imputation of H1-4846		
V 0		.Not imputed
1		.Imputed
D H2-ADDID	2	299
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 H2-MONTH	2	301
Month for which this household is		
defined.		
Range = 1,12		
U All households		
D H2-YEAR	2	303
Year for which this household is		
defined.		
Range = 83,86		
U All households		





## HOUSEHOLD

DATA	SIZE	BEGIN
D HZ-NF	2	305
Number of families and pseudo families in this household in month 2 of the reference period. Range = 0,30		
U All households		
D HZ-FFCNT	2	307
Count of number of family groups (excluding related subfamilies) in this household in month 2 of the reference period. Range = 0,30		
U All households		
D HZ-SSCNT	2	309
Count of number of related subfamily groups in this household in month 2 of the reference period. Range = 0,30		
U All households		
D HZREPPER	5	311
Entry address ID and person number of the household reference person in month 2 of the reference period		
U All households		
D HZ-HP	2	316
Number of persons in household in month 2 of the reference period Range = 0,30		
U All households		
D HZ-MIS	1	318
Monthly household interview status		
U All households		
V 1 .Interview		
2 .Noninterview		
3 .Not in sample		
D HZ-INT1	2	319
Wave 1 household interview status		
U All households		
V 0 .Not a wave 1 household		
1 .Interviewed		
2 .No one home		
3 .Temporarily absent		



## HOUSEHOLD

DATA	SIZE	BEGIN
4 .Refused		
5 .Unable to locate		
6 .Other		
9 .Vacant		
10 .Occupied by persons with LRE		
11 .Unfit or to be demolished		
12 .Under construction, not ready		
13 .Converted to temporary business or storage		
14 .Uncoupled tent or trailer site		
15 .Permit granted, construction not started		
16 .Other type B		
17 .Demolished		
18 .House or trailer moved		
19 .Converted to permanent business or storage		
20 .Merged		
21 .Condemned		
22 .Other		
D H2-FILL1	12	321
Zero filler		
D H2-WGT	10	333
Household weight—month 2. Four implied decimal places. Range = 0.0000,100000.0000		
U All households		
D H2-FILL2	2	343
Zero filler		
D H2-HSC	1	345
Half sample code for variance estimation		
U All households		
D H2-STRAT	2	346
Stratum code for variance estimation		
U All households		
D H2-STATE	2	348
FIPS State code for the household		
U All households		
V 01.Alabama		
04.Arizona		
05.Arkansas		
06.California		



## HOUSEHOLD

DATA	SIZE	BEGIN
08. Colorado		
09. Connecticut		
10. Delaware		
11. District of Columbia		
12. Florida		
13. Georgia		
15. Hawaii		
17. Illinois		
18. Indiana		
19. Iowa		
20. Kansas		
21. Kentucky		
22. Louisiana		
23. Maine		
24. Maryland		
25. Massachusetts		
26. Michigan		
27. Minnesota		
29. Missouri		
30. Montana		
31. Nebraska		
32. Nevada		
33. New Hampshire		
34. New Jersey		
36. New York		
37. North Carolina		
38. North Dakota		
39. Ohio		
40. Oklahoma		
41. Oregon		
42. Pennsylvania		
44. Rhode Island		
45. South Carolina		
47. Tennessee		
48. Texas		
49. Utah		
50. Vermont		
51. Virginia		
53. Washington		
55. Wisconsin		
90. Idaho, New Mexico, South Dakota, Wyoming		
91. Mississippi, West Virginia		
D 42-METRO	1	350
Metropolitan subsample		
U All households		
V 1 .In metropolitan subsample		
2 .Not in metropolitan subsample (may be metro or nonmetro)		



## HOUSEHOLD

DATA	SIZE	BEGIN
0 HZ-MSA	4	351
Identifiable MSA/CMSA codes as defined in 1983		
U All households		
V 0000	.Not in metropolitan subsample or not in an identifiable MSA	
0160	.Albany-Schenectady-Troy, NY	
0640	.Austin, TX	
0840	.Beaumont-Fort 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	
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,	





## HOUSEHOLD

DATA	SIZE	BEGIN
		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-Beaver 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
*		*
*	Edited control card fields	*
*		*
D HZ-ACCES	1	355
		Control card item 13B - access to the unit
U		All households
V		Not applicable
	1	Direct - skip to housunit
	2	Through another unit
D HZ-KTCHN	1	356
		Control card item 13C - kitchen



## HOUSEHOLD

DATA	SIZE	BEGIN
facilities		
U	All households	
V	0 .Not applicable	
	1 .For this unit only	
	2 .Also used by another household	
	3 .None	
D	H2-LVQTR	2 357
	Control card items 13D and 13E - housing/other unit	
U	All households	
V	1 .House, apartment, flat	
	2 .Hu in nontransient hotel, motel etc.	
	3 .Hu, permanent in transient hotel, motel, etc.	
	4 .Hu in rooming house	
	5 .Mobile home or trailer with no permanent room added	
	6 .Mobile home or trailer with one or more permanent rooms added	
	7 .Hu not specified above	
	8 .Quarters not hu in rooming or boarding house	
	9 .Unit not permanent in transient hotel, motel, etc.	
	10 .Unoccupied tent or trailer site	
	11 .Other unit not specified above	
D	H2-UNITS	2 359
	Control card item 14 - number of units in structure, both occupied and vacant	
U	All households	
V	1 .Only 'other' units	
	2 .Mobile home or trailer	
	3 .One, detached	
	4 .One, attached	
	5 .Two	
	6 .3-4	
	7 .5-9	
	8 .10-19	
	9 .20-49	
	10 .50 or more	
D	H2-TENUR	1 361
	Control card item 15 - are the living quarters	
U	All households	
V	1 .Owned or being bought by someone	



## HOUSEHOLD

DATA	SIZE	BEGIN
		In the household
2		.Rented for cash
3		.Occupied without payment of cash rent
D H2-PUBHS	1	362
		Control card item 16A - Is the residence in a public housing project; that is, is it owned by a local housing authority
U		All households
V 0		.Not applicable
1		.Yes
2		.No
D H2-LORNT	1	363
		Control card item 16B - are you paying lower rent because the Federal, State, or local government is paying part of the cost
U		All households
V 0		.Not applicable
1		.Yes
2		.No
D H2-RACE	1	364
		Control card item 37A - race of reference person - only answered when household is type A noninterview
U		Type A noninterview households
V 0		.Not applicable
1		.White
2		.Black
3		.American Indian, Eskimo or Aleut
4		.Asian or Pacific Islander
D H2-SEX	1	365
		Control card item 37B - sex of reference person - only applicable for type A noninterview households
U		Type A noninterview households
V 0		.Not applicable
1		.Male
2		.Female
D H2-SIZE	2	366
		Control card item 37C - size of household - only applicable for type A noninterview households. Range = 0,30
U		Type A noninterview households



## HOUSEHOLD

DATA	SIZE	BEGIN
V 0 .Not applicable		
* * *		
* Preedited control card section		*
* * *		*
D H2-SAMPL	2	368
Sample code - Indicates panel year		
U All households		
D H2-SEG	1	370
Segment type - Item 4 on the control card		
U All households		
V 1 .Address		
2 .Unit		
3 .Permit		
4 .Area		
5 .Special place		
D H2-INTCD	3	371
Interviewer code, an alphabetic followed by two numerics		
U All households		
D U2CCWAVE	1	374
Wave for which the control card was first prepared (should be the wave in which household came into existence)		
U All households		
D U2FRMLE	1	375
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		
U All households		
V 0 .Not answered		
1 .Yes		
2 .No		
3 .Not applicable		
D U2-ACCES	1	376
Control card item 13B - access to the unit		
U All households		
V 0 .Not applicable		
1 .Direct - skip to housunit		
2 .Through another unit		





## HOUSEHOLD

DATA	SIZE	BEGIN
D U2-KTCHN	1	377
Control card item 13C - kitchen facilities		
U	All households	
V	-0 .Not applicable	
	1 .For this unit only	
	2 .Also used by another household	
	3 .None	
D U2-LVQTR	2	378
Control card items 13D and 13E housing/other unit		
U	All households	
V	-9 .Not answered	
	0 .Not answered (types B and C)	
	1 .House, apartment, flat	
	2 .Hu in nontransient hotel, motel etc.	
	3 .Hu, permanent in transient hotel, motel, etc.	
	4 .Hu in rooming house	
	5 .Mobile home or trailer with no permanent room added	
	6 .Mobile home or trailer with one or more permanent rooms added	
	7 .Hu not specified above	
	8 .Quarters not hu in rooming or boarding house	
	9 .Unit not permanent in transient hotel, motel, etc.	
	10 .Unoccupied tent or trailer site	
	11 .Other unit not specified above	
D U2-UNITS	2	380
Control card item 14 - number of units in structure, both occupied and vacant		
U	All households	
V	-9 .Not answered	
	0 .Not answered (types B and C)	
	1 .Only 'other' units	
	2 .Mobile home or trailer	
	3 .One, detached	
	4 .One, attached	
	5 .Two	
	6 .3-4	
	7 .5-9	
	8 .10-19	
	9 .20-49	
	10 .50 or more	



## HOUSEHOLD

DATA	SIZE	BEGIN
D UZ-TENUR	1	382
Control card item 15 - are the living quarters		
U All households		
V 0	.Not answered (types B and C)	
1	.Owned or being bought by someone in the household	
2	.Rented for cash	
3	.Occupied without payment of cash rent	
9	.Not answered	
D UZ-PUBHE	2	383
Control card item 16A - is the residence in a public housing project; that is, is it owned by a local housing authority		
U All households		
V 0	.Not applicable	
1	.Yes	
2	.No	
-1	.Dk	
D UZ-LORNT	2	385
Control card item 16B - are you paying lower rent because the Federal, State, or local government is paying part of the cost		
U All households		
V 0	.Not applicable	
1	.Yes	
2	.No	
-1	.Dk	
D HZITM36A	1	387
Control card item 36A - wave number associated with the interview status		
U All households		
D HZITM36B	2	388
Control card item 36B - interview status code		
U All households		
V 1	.Interviewed	
2	.No one home	
3	.Temporarily absent	
4	.Refused	
5	.Unable to locate	
6	.Other	
23	.Entire household out-of-scope	



## HOUSEHOLD

DATA	SIZE	BEGIN
24		.Moved, address unknown
25		.Moved within country beyond limit
26		.All sample persons relisted on new control card(s)
D U2-RACE	1	390
		Control card item 37A - race of reference person - only answered when household is type A noninterview
U		Type A noninterview households
V 0		.Not applicable
1		.White
2		.Black
3		.American Indian, Eskimo or Aleut
4		.Asian or Pacific Islander
9		.Not answered
D U2-SEX	1	391
		Control card item 37B - sex of reference person - only applicable for type A noninterview households
U		Type A noninterview households
V 0		.Not applicable
1		.Male
2		.Female
9		.Not answered
D U2-SIZE	2	392
		Control card item 37C - size of household - only applicable for type A noninterview households. Range = -9,30.
U		Type A noninterview households
V -9		.Not answered
0		.Not applicable
D U2ITM38A	1	394
		Control card item 38A - wave of visit Range = 0,9.
U		All households
D U2ITM38B	2	395
		Control card item 38B - month of visit Range = 0,12.
U		All households
D U2TOTVST	2	397
		Control card item 38D - total number of personal visits



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HOUSEHOLD

DATA	SIZE	BEGIN
U All households		
V -9 .Not answered		
0 .Not applicable		
D U2TOTPHN	2	399
Control card item 38F - total number of telephone calls		
U All households		
V 0 .Not applicable		
D U2CCRSFP	3	401
Control card item 38G - control card respondents person number		
U All households		
V 0 .Not applicable		
D H2-0010	1	404
Control card source code 10 - during listing did interviewer miss any babies or small children - first interview only		
U All households		
V 0 .Not answered		
1 .Yes		
2 .No		
D H2-0012	1	405
Control card source code 12 - during listing did interviewer miss any lodgers, boarders or persons employed at the residence - first interview		
U All households		
V 0 .Not answered		
1 .Yes		
2 .No		
D H2-0014	1	406
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		
U All households		
V 0 .Not answered		
1 .Yes		
2 .No		





## HOUSEHOLD

DATA	SIZE	BEGIN
D H2-0016	1	407
Control card source code 16 - during listing did interviewer miss anyone else staying at residence - first interview		
U All households		
V 0 .Not answered		
1 .Yes		
2 .No		
D H2-0018	1	408
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		
U Mover households		
V 0 .Not applicable		
1 .Yes		
2 .No		
D H2-0020	1	409
Control card source code 20 - to be answered during first interview at movers new address - is anyone else living or staying here now		
U Mover households		
V 0 .Not applicable		
1 .Yes		
2 .No		
D H2-0022	8	410
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 9.		
U All households		
V 0 .Not applicable		
1 .Yes		
2 .No		
D H2-0024	8	418
Control card source codes 24, 28, 32, 36, 40, 44, 48 and 52 - is anyone not listed during previous wave interview		



## HOUSEHOLD

DATA	SIZE	BEGIN
		currently living or staying here. There are 8 answer fields (1 character each) for waves 2 through 9.
U		All households
V		0 .Not applicable
		1 .Yes
		2 .No
*		*
*		Receipt of Program Benefits *
*		*
D	H2-MEANS	1 426
		Receipt of benefits from a means-tested program
U		All households
V		1 .One or more persons in household received benefits from a means-tested program
		2 .No person in household received benefits from a means-tested program
D	H2-CASH	1 427
		Receipt of cash benefits
U		All households
V		1 .One or more persons in household received cash benefits from a means-tested program
		2 .No person in household received cash benefits from a means-tested program
D	H2NCASH-B	1 428
		Receipt of noncash benefits
U		All households
V		1 .One or more persons in household received food stamps
		2 .One or more persons in household received noncash benefits from a program other than food stamps; no person received food stamps
		3 .No person in household received noncash benefits
*		*
*		Household Low Income Cutoff *
*		*
D	H2-POVS	5 429
		Low income cutoff for this household. This is an annual income amount adjusted



## HOUSEHOLD

DATA	SIZE	BEGIN
------	------	-------

to the current month. Range = 0,30000.

U All households

```

*
* 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 H2TOTINC 8 434

Total household income for month 2 of the reference period. In dollars. Range = -1500000,1500000.

U All households

D H2-EARN 7 442

Total household earned income for month 2 of the reference period. In dollars. Range = 0,1500000.

U All households

D H2-PROP 8 449

Total household property income for month 2 of the reference period. In dollars. Range = -1500000,1500000.

U All households

D H2-TRAN 7 457

Total household means-tested cash transfers for month 2 of the reference period. In dollars. Range = 0,1500000.

U All households

D H2-OTHER 7 464

Total 'other' household income for month 2 of the reference period. In dollars. Range = 0,1500000.

U All households

D H2NONCSH 6 471

Noncash household income for month 2 of the reference period. In dollars. Includes dollar values for food stamps, WIC and energy assistance. Range = 0,150000.

U All households



## HOUSEHOLD

DATA	SIZE	BEGIN
D HZ500SEC	6	477
Total household social security income for month 2 of the reference period. In dollars. Range = 0,999999.		
U All households		
D HZ-SSI	6	483
Total household supplemental security income for month 2 of the reference period. In dollars. Range = 0,999999.		
U All households		
D HZ-UNEMP	6	489
Total household unemployment compensation for month 2 of the reference period. In dollars. Range = 0,999999.		
U All households		
D HZ-VETS	6	475
Total household veterans payment income for month 2 of the reference period. In dollars. Range = 0,999999.		
U All households		
D HZ-AFDC	6	501
Total household AFDC income for month 2 of the reference period. In dollars. Range = 0,999999.		
U All households		
D HZ-FDSTP	6	507
Total household food stamps received for month 2 of the reference period. In dollars. Range = 0,999999.		
U All households		
*		*
*	Recoded program questions	*
*		*
D HZ-ENERGY	1	513
What type of energy assistance was received		
U Households receiving government energy assistance		
V D .Not applicable		
1 .Checks sent to household		
2 .Coupons or vouchers sent to household		





## HOUSEHOLD

DATA	SIZE	BEGIN		
3			.Payments sent elsewhere	
4			.Checks and coupons or vouchers sent to household	
5			.Checks sent to household and payments sent elsewhere	
6			.Coupons or voucher sent to household and payments sent elsewhere	
7			.All three types of assistance	
D H2-LUNCH	1	514		
			Are the lunches free or reduced-price	
U			Households with 1 or more children age 5 to 18	
V 0			.Not applicable	
1			.Free	
2			.Reduced-price	
3			.Both	
D H2-BREAK	1	515		
			Are the breakfasts free or reduced-price	
U			Households with 1 or more children age 5 to 18	
V 0			.Not applicable	
1			.Free	
2			.Reduced-price	
3			.Both	
*				*
*			Program questions	*
*				*
D H2-4816	1	516		
			Has this household received energy assistance from the government in the past 4 months	
U			All households	
V 1			.Yes	
2			.No - skip to H2-4826	
*				*
*			The next 3 fields (H2-4818 through H2-4822) 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	*
*				*



## HOUSEHOLD

DATA	SIZE	BEGIN
D H2-4818	1	517
Checks sent to household		
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.		
1 .Marked as a place where payments were sent		
D H2-4820	1	518
Coupons or vouchers sent to household		
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.		
1 .Marked as a place where payments were sent		
D H2-4822	1	519
Payments sent directly to utility company, fuel dealer, or landlord		
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.		
1 .Marked as a place where payments were sent		
D H2-4824	6	520
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 0 .Not in universe		
D H2-4826	1	526
Check item P2		
Are there any children 5 to 18 years old who live in the household		
U All households		
V 1 .Yes		
2 .No		



## HOUSEHOLD

DATA	SIZE	BEGIN
D H2-4828	1	527
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	
1	.Yes	
2	.No	
D H2-4830	2	528
How many children Total children = 1,20.		
U	Households with 1 or more children age 5 to 18	
V 0	.Not in universe	
D H2-4832	1	530
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	
1	.Yes	
2	.No- skip to H2-4840	
D H2-4834	2	531
How many children Total children = 1,20.		
U	Households with 1 or more children age 5 to 18	
V 0	.Not in universe	
*		*
*	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	533
Free lunch		
U	Households with 1 or more children age 5 to 18 receiving	



## HOUSEHOLD

DATA	SIZE	BEGIN
free lunches		
V 0		.Not marked as a free lunch or not in universe based on response to H2-4832
1		.Marked as a free lunch
D H2-4838	1	534
Reduced-price lunch		
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
1		.Marked as a reduced-price lunch
D H2-4840	1	535
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
1		.Yes
2		.No
D H2-4842	2	536
How many children Total children = 1,201.		
U		Households with 1 or more children age 5 to 18
V 0		.Not in universe
*		
*		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	538
Free breakfast		
U		Households with 1 or more children age 5 to 18 receiving free breakfasts
V 0		.Not marked as a free breakfast or





## HOUSEHOLD

DATA	SIZE	BEGIN	
			not in universe based on response to H2-4840
			1 .Marked as a free breakfast
D H2-4846	1	539	Reduced-price breakfast
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
			1 .Marked as a reduced-price breakfast
*			*
*			Program questions imputation flags
*			*
D H2-IMP06	1	540	Program questions imputation flag 6 Imputation of H2-4816
V 0			.Not imputed
			1 .Imputed
D H2-IMP07	1	541	Program questions imputation flag 7 Imputation of H2-4818
V 0			.Not imputed
			1 .Imputed
D H2-IMP08	1	542	Program questions imputation flag 8 Imputation of H2-4820
V 0			.Not imputed
			1 .Imputed
D H2-IMP09	1	543	Program questions imputation flag 9 Imputation of H2-4822
V 0			.Not imputed
			1 .Imputed
D H2-IMP10	1	544	Program questions imputation flag 10 Imputation of H2-4824
V 0			.Not imputed
			1 .Imputed



80

HOUSEHOLD

DATA	SIZE	BEGIN
D H2-IMP11	1	545
Program questions imputation flag 11		
Imputation of H2-4828		
V 0	.Not imputed	
1	.Imputed	
D H2-IMP12	1	546
Program questions imputation flag 12		
Imputation of H2-4830		
V 0	.Not imputed	
1	.Imputed	
D H2-IMP13	1	547
Program questions imputation flag 13		
Imputation of H2-4832		
V 0	.Not imputed	
1	.Imputed	
D H2-IMP14	1	548
Program questions imputation flag 14		
Imputation of H2-4834		
V 0	.Not imputed	
1	.Imputed	
D H2-IMP15	1	549
Program questions imputation flag 15		
Imputation of H2-4836		
V 0	.Not imputed	
1	.Imputed	
D H2-IMP16	1	550
Program questions imputation flag 16		
Imputation of H2-4838		
V 0	.Not imputed	
1	.Imputed	
D H2-IMP17	1	551
Program questions imputation flag 17		
Imputation of H2-4840		
V 0	.Not imputed	
1	.Imputed	
D H2-IMP18	1	552
Program questions imputation flag 18		
Imputation of H2-4842		
V 0	.Not imputed	
1	.Imputed	



## HOUSEHOLD

DATA	SIZE	BEGIN
D H2-IMP19	1	553
Program questions imputation flag 19 Imputation of H2-4844		
V 0	.Not imputed	
1	.Imputed	
D H2-IMP20	1	554
Program questions imputation flag 20 Imputation of H2-4846		
V 0	.Not imputed	
1	.Imputed	
D H3-ADDID	2	555
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 H3-MONTH	2	557
Month for which this household is defined. Range = 1,12		
U	All households	
D H3-YEAR	2	559
Year for which this household is defined. Range = 83,86		
U	All households	
D H3-NF	2	561
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	563
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	565
Count of number of related subfamily		



## HOUSEHOLD

DATA	SIZE	BEGIN
groups in this household in month 3 of the reference period. Range = 0,30		
U All households		
D H3REFPER	5	567
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	572
Number of persons in household in month 3 of the reference period Range = 0,30		
U All households		
D H3-MIS	1	574
Monthly household interview status		
U All households		
V 1	.Interview	
2	.Noninterview	
3	.Not in sample	
D H3-INT1	2	575
Wave 1 household interview status		
U All households		
V 0	.Not a wave 1 household	
1	.Interviewed	
2	.No one home	
3	.Temporarily absent	
4	.Refused	
5	.Unable to locate	
6	.Other	
9	.Vacant	
10	.Occupied by persons with LRE	
11	.Unfit or to be demolished	
12	.Under construction; not ready	
13	.Converted to temporary business or storage	
14	.Unoccupied tent or trailer site	
15	.Permit granted; construction not started	
16	.Other type B	
17	.Demolished	
18	.House or trailer moved	
19	.Converted to permanent business or storage	





## HOUSEHOLD

DATA	SIZE	BEGIN
20 .Merged		
21 .Condemned		
22 .Other		
D H3-FILL1	12	577
Zero filler		
D H3-WGT	10	589
Household weight—month 3.		
Four implied decimal places.		
Range = 0.0000,100000.0000		
U All households		
D H3-FILL2	2	599
Zero filler		
D H3-HSC	1	601
Half sample code for variance estimation		
U All households		
D H3-STRAT	2	602
Stratum code for variance estimation		
U All households		
D H3-STATE	2	604
FIPS State code for the household		
U All households		
V 01.Alabama		
04.Arizona		
05.Arkenas		
06.California		
09.Colorado		
09.Connecticut		
10.Delaware		
11.District of Columbia		
12.Florida		
13.Georgia		
15.Hawaii		
17.Illinois		
18.Indiana		
19.Iowa		
20.Kansas		
21.Kentucky		
22.Louisiana		
23.Maine		
24.Maryland		
25.Massachusetts		
26.Michigan		



## HOUSEHOLD

DATA	SIZE	BEGIN
27.	Minnesota	
29.	Missouri	
30.	Montana	
31.	Nebraska	
32.	Nevada	
33.	New Hampshire	
34.	New Jersey	
36.	New York	
37.	North Carolina	
38.	North Dakota	
39.	Ohio	
40.	Oklahoma	
41.	Oregon	
42.	Pennsylvania	
44.	Rhode Island	
45.	South Carolina	
47.	Tennessee	
48.	Texas	
49.	Utah	
50.	Vermont	
51.	Virginia	
53.	Washington	
55.	Wisconsin	
90.	Idaho, New Mexico, South Dakota, Wyoming	
91.	Mississippi, West Virginia	
D	HB-METRO	1 606
	Metropolitan subsample	
U	All households	
V	1	.In metropolitan subsample
	2	.Not in metropolitan subfamily (may be metro or nonmetro)
D	HB-MSA	4 607
	Identifiable MSA/CMSA codes as defined in 1983	
U	All households	
V	0000	.Not in metropolitan subsample or not in an identifiable MSA
	0160	.Albany-Schenectady-Troy, NY
	0640	.Austin, TX
	0840	.Beaumont-Port Arthur, TX
	1000	.Birmingham, AL
	1122	.Boston-Laurence-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)



## HOUSEHOLD

DATA	SIZE	BEGIN
		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
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-Beaver 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)



## HOUSEHOLD

DATA	SIZE	BEGIN
7080	.Salem, OR	
7240	.San Antonio, TX	
7320	.San Diego, CA	
7240	.San Antonio, TX	
7320	.San Diego, CA	
7362	.San Francisco-Oakland-San Jose, CA OMSA	
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	
*		*
*	Edited control card fields	*
*		*
D H3-ACCES	1	611
	Control card item 13B - access to the unit	
U	All households	
V D	.Not applicable	
1	.Direct - skip to housunit	
2	.Through another unit	
D H3-KTCHN	1	612
	Control card item 13C - kitchen facilities	
U	All households	
V D	.Not applicable	
1	.For this unit only	
2	.Also used by another household	
3	.None	
D H3-LVQTR	2	613
	Control card items 13D and 13E - housing/other unit	
U	All households	
V 1	.House, apartment, flat	
2	.Hu in nontransient hotel, motel etc.	
3	.Hu, permanent in transient hotel, motel, etc.	





## HOUSEHOLD

DATA	SIZE	BEGIN
4		
5		
6		
7		
8		
9		
10		
11		
D H3-UNITS	2	615
	Control card item 14 - number of units in structure, both occupied and vacant	
U	All households	
V 1	.Only 'other' units	
2	.Mobile home or trailer	
3	.One, detached	
4	.One, attached	
5	.Two	
6	.3-4	
7	.5-9	
8	.10-19	
9	.20-49	
10	.50 or more	
D H3-TENUR	1	617
	Control card item 15 - are the living quarters	
U	All households	
V 1	.Owned or being bought by someone in the household	
2	.Rented for cash	
3	.Occupied without payment of cash rent	
D H3-PUBHG	1	618
	Control card item 16A - is the residence in a public housing project; that is, is it owned by a local housing authority	
U	All households	
V 0	.Not applicable	
1	.Yes	
2	.No	
D H3-LORNT	1	619
	Control card item 16B - are you paying	



## HOUSEHOLD

DATA	SIZE	BEGIN
lower rent because the Federal, State, or local government is paying part of the cost		
U		All households
V 0		.Not applicable
1		.Yes
2		.No
D H3-RACE	1	620
Control card item 37A - race of reference person - only answered when household is type A noninterview		
U		Type A noninterview households
V 0		.Not applicable
1		.White
2		.Black
3		.American Indian, Eskimo or Aleut
4		.Asian or Pacific Islander
D H3-SEX	1	621
Control card item 37B - sex of reference person - only applicable for type A noninterview households		
U		Type A noninterview households
V 0		.Not applicable
1		.Male
2		.Female
D H3-SIZE	2	622
Control card item 37C - size of household - only applicable for type A noninterview households. Range = 0,30		
U		Type A noninterview households
V 0		.Not applicable
*		*
*		Preedited control card section *
*		*
D H3-SAMPL	2	624
Sample code - indicates panel year		
U		All households
D H3-SEG	1	626
Segment type - item 4 on the control card		
U		All households
V 1		.Address
2		.Unit



## HOUSEHOLD

DATA            SIZE    BEGIN

3 .Permit  
4 .Area  
5 .Special place

- D HG-INTCD            3        627  
Interviewer code, an alphabetic  
followed by two numerics  
U All households
- D USCCWAVE            1        630  
Wave for which the control card was  
first prepared (should be the wave in  
which household came into existence)  
U All households
- D USFRMLE            1        631  
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  
U All households  
V D .Not answered  
1 .Yes  
2 .No  
3 .Not applicable
- D US-ACCES            1        632  
Control card item 13B - access to  
the unit  
U All households  
V D .Not applicable  
1 .Direct - skip to housunit  
2 .Through another unit
- D US-KTCHN            1        633  
Control card item 13C - kitchen  
facilities  
U All households  
V D .Not applicable  
1 .For this unit only  
2 .Also used by another household  
3 .None
- D US-LVQTR            2        634  
Control card items 13D and 13E  
housing/other unit  
U All households



## HOUSEHOLD

DATA	SIZE	BEGIN
------	------	-------

V -9. Not answered

- 0. Not answered (types B and C)
- 1. House, apartment, flat
- 2. Hu in nontransient hotel, motel etc.
- 3. Hu, permanent in transient hotel, motel, etc.
- 4. Hu in rooming house
- 5. Mobile home or trailer with no permanent room added
- 6. Mobile home or trailer with one or more permanent rooms added
- 7. Hu not specified above
- 8. Quarters not hu in rooming or boarding house
- 9. Unit not permanent in transient hotel, motel, etc.
- 10. Unoccupied tent or trailer site
- 11. Other unit not specified above

D U3-UNITS            2            636

Control card item 14 - number of units in structure, both occupied and vacant

U All households

V -9. Not answered

- 0. Not answered (types B and C)
- 1. Only 'other' units
- 2. Mobile home or trailer
- 3. One, detached
- 4. One, attached
- 5. Two
- 6. 3-4
- 7. 5-9
- 8. 10-19
- 9. 20-49
- 10. 50 or more

D U3-TENUR            1            638

Control card item 15 - are the living quarters

U All households

V 0 .Not answered (types B and C)

- 1 .Owned or being bought by someone in the household
- 2 .Rented for cash
- 3 .Occupied without payment of cash rent
- 9 .Not answered

D U3-PLBHS            2            639

Control card item 16A - is the residence





## HOUSEHOLD

DATA	SIZE	BEGIN
<p>In a public housing project; that is, is it owned by a local housing authority</p>		
U		All households
V	0	.Not applicable
	1	.Yes
	2	.No
	-1	.Dk
D	UB-LORNT	2 641
<p>Control card item 16B - are you paying lower rent because the Federal, State, or local government is paying part of the cost</p>		
U		All households
V	0	.Not applicable
	1	.Yes
	2	.No
	-1	.Dk
D	HSITM36A	1 643
<p>Control card item 36A - wave number associated with the interview status</p>		
U		All households
D	HSITM36B	2 644
<p>Control card item 36B - interview status code</p>		
U		All households
V	1	.Interviewed
	2	.No one home
	3	.Temporarily absent
	4	.Refused
	5	.Unable to locate
	6	.Other
	23	.Entire household out-of-scope
	24	.Moved; address unknown
	25	.Moved within country beyond limit
	26	.All sample persons relisted on new control card(s)
D	UB-RACE	1 646
<p>Control card item 37A - race of reference person - only answered when household is type A noninterview</p>		
U		Type A noninterview households
V	0	.Not applicable
	1	.White
	2	.Black



## HOUSEHOLD

DATA	SIZE	BEGIN
3		
4		
9		
D LG-SEX	1	647
	Control card item 37B - sex of reference person - only applicable for type A noninterview households	
U	Type A noninterview household	
V 0	.Not applicable	
1	.Male	
2	.Female	
9	.Not answered	
D LG-SIZE	2	648
	Control card item 37C - size of household - only applicable for type A noninterview households. Range = -9,30.	
U	Type A noninterview households	
V -9	.Not answered	
0	.Not applicable	
D LGITM38A	1	650
	Control card item 38A - wave of visit Range = 0,9.	
U	All households	
D LGITM38B	2	651
	Control card item 38B - month of visit Range = 0,12.	
U	All households	
D LGTOTVST	2	653
	Control card item 38D - total number of personal visits	
U	All households	
V -9	.Not answered	
0	.Not applicable	
D LGTOTPHN	2	655
	Control card item 38F - total number of telephone calls	
U	All households	
V 0	.Not applicable	
D LGCORSP	3	657
	Control card item 38G - control card respondents person number	



## HOUSEHOLD

DATA	SIZE	BEGIN
U All households		
V 0 .Not applicable		
D H3-0010	1	660
Control card source code 10 - during listing did interviewer miss any babies or small children - first interview only		
U All households		
V 0 .Not answered		
1 .Yes		
2 .No		
D H3-0012	1	661
Control card source code 12 - during listing did interviewer miss any lodgers, boarders or persons employed at the residence - first interview		
U All households		
V 0 .Not answered		
1 .Yes		
2 .No		
D H3-0014	1	662
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		
U All households		
V 0 .Not answered		
1 .Yes		
2 .No		
D H3-0016	1	663
Control card source code 16 - during listing did interviewer miss anyone else staying at residence - first interview		
U All households		
V 0 .Not answered		
1 .Yes		
2 .No		
D H3-0018	1	664
Control card source code 18 - to be answered during first interview		



## HOUSEHOLD

DATA	SIZE	BEGIN
------	------	-------

at movers new address - are all persons listed on control card now living at this address

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

D H3-0020	1	665
-----------	---	-----

Control card source code 20 - to be answered during first interview at movers new address - is anyone else living or staying here now

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

D H3-0022	8	666
-----------	---	-----

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 9.

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

D H3-0024	8	674
-----------	---	-----

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 9.

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

*		*
*	Receipt of Program Benefits	*
*		*

D H3-MEANS	1	682
------------	---	-----

Receipt of benefits from a means-tested





## HOUSEHOLD

DATA	SIZE	BEGIN	
			Program
U			All households
V	1		.One or more persons in household received benefits from a means-tested program
	2		.No person in household received benefits from a means-tested program
D	H3-CASH	1	683
			Receipt of cash benefits
U			All households
V	1		.One or more persons in household received cash benefits from a means-tested program
	2		.No person in household received cash benefits from a means-tested program
D	H3NCASHB	1	684
			Receipt of noncash benefits
U			All households
V	1		.One or more persons in household received food stamps
	2		.One or more persons in household received noncash benefits from a program other than food stamps; no person received food stamps
	3		.No person in household received noncash benefits
*			*
*	Household Low Income Cutoff		*
*			*
D	H3-POVS	5	685
			Low income cutoff for this household. This is an annual income amount adjusted to the current month. Range = 0,30000.
U			All households
*			*
*	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	690
			Total household income for month 3



## HOUSEHOLD

DATA	SIZE	BEGIN
------	------	-------

of the reference period. In dollars.  
Range = -1500000,1500000.

U All households

D H3-EARN	7	698
-----------	---	-----

Total household earned income for month 3 of the reference period. In dollars.  
Range = 0,1500000.

U All households

D H3-PROP	8	705
-----------	---	-----

Total household property income for month 3 of the reference period.  
In dollars. Range = -1500000,1500000.

U All households

D H3-TRAN	7	713
-----------	---	-----

Total household means-tested cash transfers for month 3 of the reference period. In dollars. Range = 0,1500000.

U All households

D H3-OTHER	7	720
------------	---	-----

Total 'other' household income for month 3 of the reference period. In dollars. Range = 0,1500000.

U All households

D H3NONCSH	6	727
------------	---	-----

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.

U All households

D H3SOCSEC	6	733
------------	---	-----

Total household social security income for month 3 of the reference period. In dollars. Range = 0,999999.

U All households

D H3-SSI	6	739
----------	---	-----

Total household supplemental security income for month 3 of the reference period. In dollars. Range = 0,999999.

U All households



## HOUSEHOLD

DATA	SIZE	BEGIN
D H3-UNEMP	6	745
Total household unemployment compensation for month 3 of the reference period. In dollars. Range = 0,999999.		
U All households		
D H3-VETS	6	751
Total household veterans payment income for month 3 of the reference period. In dollars. Range = 0,999999.		
U All households		
D H3-AFDC	6	757
Total household AFDC income for month 3 of the reference period. In dollars. Range = 0,999999.		
U All households		
D H3-FDSTP	6	763
Total household food stamps received for month 3 of the reference period. In dollars. Range = 0,999999.		
U All households		
*		*
* Recorded program questions		*
*		*
D H3-ENERGY	1	769
What type of energy assistance was received		
U Households receiving government energy assistance		
V 0 .Not applicable		
1 .Checks sent to household		
2 .Coupons or vouchers sent to household		
3 .Payments sent elsewhere		
4 .Checks and coupons or vouchers sent to household		
5 .Checks sent to household and payments sent elsewhere		
6 .Coupons or voucher sent to household and payments sent elsewhere		
7 .All three types of assistance		
D H3-LUNCH	1	770
Are the lunches free or reduced-price		
U Households with 1 or more		



## HOUSEHOLD

DATA	SIZE	BEGIN	
children age 5 to 18			
V 0 .Not applicable			
1 .Free			
2 .Reduced-price			
3 .Both			
D H3-BREAK	1	771	
Are the breakfasts free or reduced-price			
U Households with 1 or more			
children age 5 to 18			
V 0 .Not applicable			
1 .Free			
2 .Reduced-price			
3 .Both			
*			*
* Program questions			*
*			*
D H3-4816	1	772	
Has this household received energy			
assistance from the government in			
the past 4 months			
U All households			
V 1 .Yes			
2 .No - skip to H3-4826			
*			*
* 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	773	
Checks sent to household			
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.			
1 .Marked as a place where payments			
were sent			
D H3-4820	1	774	
Coupons or vouchers sent to household			









## PERSON

DATA	SIZE	BEGIN
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 "2"		
U Persons 15 years old or older		
V D .Not in universe		
1 .Yes		
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 D .Not in universe		
1 .Yes - skip to SC1000		
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 D .Not in universe		
1 .Yes		
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		
*		*
* Month of Interview	Reference Date	*
* February 1984	October 1, 1983	*
* March 1984	November 1, 1983	*
* April 1984	December 1, 1983	*
*		*
U Persons 15 years old or older		
V D .Not in universe		
1 .Armed Forces barracks - skip to		



## FAMILY

DATA	SIZE	BEGIN
------	------	-------

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 1 .Primary family

3 .Unrelated subfamily

4 .Primary individual

5 .Secondary individual

D F2-KIND 1 1224

Kind of family (or pseudo-family)

U All families

V 1 .Headed by husband/ wife

2 .Male reference person

3 .Female reference person

D F2OWNKID 2 1225

Number of own children in family.

Range = 0,30.

U All families

V 0 .None

1 .One

2 .Two

\*

\*

\*

\*

\*

\*

30.Thirty or more

D F2OKLT15 2 1227

Number of own children under age 15

in family. Range = 0,30.

U All families

V 0 .None

1 .One

2 .Two

\*

\*

\*

\*

\*

\*

30.Thirty or more

D F2-WGT 10 1229

Family weight.

Four implied decimal places

U All families



## FAMILY

DATA	SIZE	BEGIN
D F2-FILL	2	1239
Zero tiller		
* Family low income cutoff.		*
* *		*
D F2-POV#	5	1241
Low income cutoff for this family.		
In dollars. Range = 0,30000.		
U All families		
* *		*
* 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 F2TOTINC	8	1246
Total family income for month 2 of		
the reference period. In dollars.		
Range = -1500000,1500000.		
U All families		
D F2-EARN	7	1254
Total family earned income for month 2		
of the reference period. In dollars.		
Range = 0,1500000.		
U All families		
D F2-PROP	8	1261
Total family property income for month 2		
of the reference period. In dollars.		
Range = -1500000,1500000.		
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.		
U All families		
D F2-OTHER	7	1276
Total 'other' family income for month 2		
of the reference period. In dollars.		
Range = 0,1500000.		
U All families		





## FAMILY

DATA	SIZE	BEGIN
D F2SOCSEC	6	1283
Total family Social Security income for month 2 of the reference period. In dollars. Range = 0,999999.		
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.		
U All families		
D F2-UNEMP	6	1295
Total family unemployment income for month 2 of the reference period. In dollars. Range = 0,999999.		
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.		
U All families		
D F2-AFDC	6	1307
Total family AFDC income for month 2 of the reference period. In dollars. Range = 0,999999.		
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.		
U All families		
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.		







## FAMILY

DATA	SIZE	BEGIN
D F3OKLT18	2	1341
Number of own children under age 18 in family. Range = 0,30.		
U All families		
V 0	.None	
1	.One	
2	.Two	
*	.	*
*	.	*
*	.	*
30.Thirty or more		
D F3-WGT	10	1343
Family weight. Four implied decimal places		
U All families		
D F3-FILL	2	1353
Zero filler		
*		*
*	Family low income cutoff.	*
*		*
D F3-POV%	5	1355
Low income cutoff for this family. In dollars. Range = 0,30000.		
U All families		
*		*
*	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 F3TOTINC	8	1360
Total family income for month 3 of the reference period. In dollars. Range = -1500000,1500000.		
U All families		
D F3-EARN	7	1368
Total family earned income for month 3 of the reference period. In dollars. Range = 0,1500000.		
U All families		



## FAMILY

DATA	SIZE	BEGIN
D F3-PROP	8	1375
Total family property income for month 3 of the reference period. In dollars. Range = -1500000,1500000.		
U All families		
D F3-TRAN	7	1383
Total family means-tested cash transfers for month 3 of the reference period. In dollars. Range = 0,1500000.		
U All families		
D F3-OTHER	7	1390
Total 'other' family income for month 3 of the reference period. In dollars. Range = 0,1500000.		
U All families		
D F3SOCSEC	6	1397
Total family Social Security income for month 3 of the reference period. In dollars. Range = 0,999999.		
U All families		
D F3-SSI	6	1403
Total family supplemental security income for month 3 of the reference period. In dollars. Range = 0,999999.		
U All families		
D F3-UNEMP	6	1409
Total family unemployment income for month 3 of the reference period. In dollars. Range = 0,999999.		
U All families		
D F3-VETS	6	1415
Total family veterans payment income for month 3 of the reference period. In dollars. Range = 0,999999.		
U All families		
D F3-AFDC	6	1421
Total family AFDC income for month 3 of the reference period. In dollars. Range = 0,999999.		
U All families		





## FAMILY

DATA	SIZE	BEGIN
D F3-FDSTP	6	1427
Total family food stamps received for month 3 of the reference period. In dollars. Range = 0,999999.		
U All families		
D F4-NUMBR	2	1433
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 F4-MONTH	2	1435
Month for which this family is defined. Range = 1,12.		
U All families		
D F4-YEAR	2	1437
Year for which this family is defined. Range = 83,86.		
U All families		
D F4NUMPER	2	1439
Number of persons in this family. Range = 1,30.		
U All families		
D F4REFPER	5	1441
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 F4SPOUSE	5	1446
Entry address ID and person number of spouse of family reference person, if there is one.		
U All families		
D F4-TYPE	1	1451
Type of family (or pseudo-family)		
U All families		
V 1 .Primary family		
3 .Unrelated subfamily		
4 .Primary Individual		
5 .Secondary Individual		



## FAMILY

DATA	SIZE	BEGIN		
D F4-KIND	1	1452		
			Kind of family (or pseudo-family)	
U All families				
V 1			.Headed by husband/ wife	
2			.Male reference person	
3			.Female reference person	
D F4OWNKID	2	1453		
			Number of own children in family.	
			Range = 0,30.	
U All families				
V 0			.None	
1			.One	
2			.Two	
*			.	*
*			.	*
*			.	*
			30.Thirty or more	
D F4OKLT18	2	1455		
			Number of own children under age 18	
			in family. Range = 0,30.	
U All families				
V 0			.None	
1			.One	
2			.Two	
*			.	*
*			.	*
*			.	*
			30.Thirty or more	
D F4-WGT	10	1457		
			Family weight.	
			Four implied decimal places	
U All families				
D F4-FILL	2	1467		
			Zero filler	
*				*
*			Family low income cutoff.	*
*				*
D F4-POVS	5	1469		
			Low income cutoff for this family.	
			In dollars. Range = 0,30000.	
U All families				
*				*



## FAMILY

DATA	SIZE	BEGIN
* 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.		
U All families		
D F4-EARN	7	1482
Total family earned income for month 4 of the reference period. In dollars. Range = 0,1500000.		
U All families		
D F4-PROP	8	1489
Total family property income for month 4 of the reference period. In dollars. Range = -1500000,1500000.		
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.		
U All families		
D F4-OTHER	7	1504
Total 'other' family income for month 4 of the reference period. In dollars. Range = 0,1500000.		
U All families		
D F4SOCSEC	6	1511
Total family Social Security income for month 4 of the reference period. In dollars. Range = 0,9999999.		
U All families		
D F4-SBI	6	1517
Total family supplemental security income for month 4 of the reference		



## FAMILY

DATA	SIZE	BEGIN
period. In dollars. Range = 0,999999.		
U All families		
D F4-UNEMP	6	1523
Total family unemployment income for month 4 of the reference period. In dollars. Range = 0,999999.		
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.		
U All families		
D F4-AFDC	6	1535
Total family AFDC income for month 4 of the reference period. In dollars. Range = 0,999999.		
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.		
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 = 63,66.		
U All subfamilies		
D S1NUMPER	2	1553
Number of persons in this subfamily. Range = 1,30.		
U All subfamilies		





## FAMILY

DATA	SIZE	BEGIN
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 2 .Related subfamily		
D S1-KIND	1	1566
Kind of subfamily		
U All subfamilies		
V 1 .Headed by husband/ wife		
2 .Male reference person		
3 .Female reference person		
D S1OWNKID	2	1567
Number of own children in subfamily. Range = 0,30.		
U All subfamilies		
V 0 .None		
1 .One		
2 .Two		
* . *		
* . *		
* . *		
30.Thirty or more		
D S1OKLT18	2	1567
Number of own children under age 18 in subfamily. Range = 0,30.		
U All subfamilies		
V 0 .None		
1 .One		
2 .Two		
* . *		
* . *		
* . *		
30.Thirty or more		
D S1-WGT	10	1571
Subfamily weight.		



## FAMILY

DATA	SIZE	BEGIN
Four implied decimal places		
U All subfamilies		
D SI-FILL	2	1581
Zero filler		
*		*
*	Family low income cutoff	*
*		*
D SI-POV%	5	1583
Low income cutoff for this subfamily. In dollars. Range = 0,30000.		
U All subfamilies		
*		*
*	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 SITOTINC	8	1588
Total subfamily income for month 1 of the reference period. In dollars. Range = -1500000,1500000.		
U All subfamilies		
D SI-EARN	7	1596
Total subfamily earned income for month 1 of the reference period. In dollars. Range = 0,1500000.		
U All subfamilies		
D SI-PROP	8	1603
Total subfamily property income for month 1 of the reference period. In dollars. Range = -1500000,1500000.		
U All subfamilies		
D SI-TRAN	7	1611
Total subfamily means-tested cash transfers for month 1 of the reference period. In dollars. Range = 0,1500000.		
U All subfamilies		



## FAMILY

DATA	SIZE	BEGIN
D S1-OTHER	7	1618
Total 'other' subfamily income for month 1 of the reference period. In dollars. Range = 0,1500000.		
U All subfamilies		
D S1SOCSEC	6	1625
Total subfamily Social Security income for month 1 of the reference period. In dollars. Range = 0,999999.		
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.		
U All subfamilies		
D S1-UNEMP	6	1637
Total subfamily unemployment income for month 1 of the reference period. In dollars. Range = 0,999999.		
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.		
U All subfamilies		
D S1-AFDC	6	1649
Total subfamily AFDC income for month 1 of the reference period. In dollars. Range = 0,999999.		
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.		
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		



## FAMILY

DATA	SIZE	BEGIN
D SZ-MONTH	2	1663
Month for which this subfamily is defined. Range = 1,12.		
U All subfamilies		
D SZ-YEAR	2	1665
Year for which this subfamily is defined. Range = 63,66.		
U All subfamilies		
D SZ-NUMPER	2	1667
Number of persons in this subfamily. Range = 1,30.		
U All subfamilies		
D SZREFPER	5	1669
Entry address ID and person number of the subfamily reference person.		
U All subfamilies		
D SZSPOUSE	5	1674
Entry address ID and person number of spouse of subfamily reference person; if there is one.		
U All subfamilies		
D SZ-TYPE	1	1679
Type of subfamily		
U All subfamilies		
V 2 .Related subfamily		
D SZ-KIND	1	1680
Kind of subfamily		
U All subfamilies		
V 1 .Headed by husband/ wife		
2 .Male reference person		
3 .Female reference person		
D SZOWNKID	2	1681
Number of own children in subfamily. Range = 0,30.		
U All subfamilies		
V 0 .None		
1 .One		
2 .Two		
*	.	*
*	.	*
*	.	*
30.Thirty or more		





## FAMILY

DATA	SIZE	BEGIN
D SZOKLT18	2	1683
Number of own children under age 18 in subfamily. Range = 0,30.		
U All subfamilies		
V 0	.None	
1	.One	
2	.Two	
*	.	*
*	.	*
*	.	*
30.Thirty or more		
D S2-WGT	10	1685
Subfamily weight. Four implied decimal places		
U All subfamilies		
D S2-FILL	2	1695
Zero filler		
*		*
*	Family low income cutoff.	*
*		*
D S2-POVS	5	1697
Low income cutoff for this subfamily. In dollars. Range = 0,30000.		
U All subfamilies		
*		*
*	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 SZTOTINC	8	1702
Total subfamily income for month 2 of the reference period. In dollars. Range = -1500000,1500000.		
U All subfamilies		
D S2-EARN	7	1710
Total subfamily earned income for month 2 of the reference period. In dollars. Range = 0,1500000.		
U All subfamilies		



## FAMILY

DATA	SIZE	BEGIN
D S2-PROP	8	1717
Total subfamily property income for month 2 of the reference period. In dollars. Range = -150000,150000.		
U All subfamilies		
D S2-TRAN	7	1725
Total subfamily means-tested cash transfers for month 2 of the reference period. In dollars. Range = 0,150000.		
U All subfamilies		
D S2-OTHER	7	1732
Total 'other' subfamily income for month 2 of the reference period. In dollars. Range = 0,150000.		
U All subfamilies		
D S2SOCSEC	6	1739
Total subfamily Social Security income for month 2 of the reference period. In dollars. Range = 0,999999.		
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.		
U All subfamilies		
D S2-UNEMP	6	1751
Total subfamily unemployment income for month 2 of the reference period. In dollars. Range = 0,999999.		
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.		
U All subfamilies		
D S2-AFDC	6	1763
Total subfamily AFDC income for month 2 of the reference period. In dollars. Range = 0,999999.		
U All subfamilies		



## FAMILY

DATA	SIZE	BEGIN
D S2-FDSTP	6	1769
Total subfamily food stamps received for month 2 of the reference period. In dollars. Range = 0,999999.		
U All subfamilies		
D S3-NUMER	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 = 83,86.		
U All subfamilies		
D S3NUMPER	2	1781
Number of persons in this subfamily. Range = 1,30.		
U All subfamilies		
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 2 .Related subfamily		
D S3-KIND	1	1794
Kind of subfamily		
U All subfamilies		
V 1 .Headed by husband/ wife		
2 .Male reference person		
3 .Female reference person		



## FAMILY

DATA	SIZE	BEGIN		
D S30UNKID	2	1795	Number of own children in subfamily. Range = 0,30.	
U All subfamilies				
V 0 .None				
1 .One				
2 .Two				
* .				*
* .				*
* .				*
30.Thirty or more				
D S30KLT18	2	1797	Number of own children under age 18 in subfamily. Range = 0,30.	
U All subfamilies				
V 0 .None				
1 .One				
2 .Two				
* .				*
* .				*
* .				*
30 .Thirty or more				
D S3-WGT	10	1799	Subfamily weight. Four implied decimal places	
U All subfamilies				
D S3-FILL	2	1809	Zero filler	
* .				*
* Family low income cutoff.				*
* .				*
D S3-POVS	5	1811	Low income cutoff for this subfamily. In dollars. Range = 0,30000.	
U All subfamilies				
* .				*
* 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."				*
* .				*





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FAMILY

DATA	SIZE	BEGIN
D S3TOTINC	8	1816
Total subfamily income for month 3 of the reference period. In dollars. Range = -1500000,1500000.		
U All subfamilies		
D S3-EARN	7	1824
Total subfamily earned income for month 3 of the reference period. In dollars. Range = 0,1500000.		
U All subfamilies		
D S3-PROP	8	1831
Total subfamily property income for month 3 of the reference period. In dollars. Range = -1500000,1500000.		
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.		
U All subfamilies		
D S3-OTHER	7	1846
Total 'other' subfamily income for month 3 of the reference period. In dollars. Range = 0,1500000.		
U All subfamilies		
D S3SOCSEC	6	1853
Total subfamily Social Security income for month 3 of the reference period. In dollars. Range = 0,999999.		
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.		
U All subfamilies		
D S3-UNEMP	6	1865
Total subfamily unemployment income for month 3 of the reference period. In dollars. Range = 0,999999.		
U All subfamilies		



## FAMILY

DATA	SIZE	BEGIN
D S3-VETS	6	1871
Total subfamily veterans payment income for month 3 of the reference period. In dollars. Range = 0,999999.		
U All subfamilies		
D S3-AFDC	6	1877
Total subfamily AFDC income for month 3 of the reference period. In dollars. Range = 0,999999.		
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.		
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		
D S4-YEAR	2	1893
Year for which this subfamily is defined. Range = 63,86.		
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		



## FAMILY

DATA	SIZE	BEGIN
D S4-TYPE	1	1907
Type of subfamily		
U All subfamilies		
V 2 .Related subfamily		
D S4-KIND	1	1908
Kind of subfamily		
U All subfamilies		
V 1 .Headed by husband/ wife		
2 .Male reference person		
3 .Female reference person		
D S4OWNKID	2	1909
Number of own children in subfamily.		
Range = 0,30.		
U All subfamilies		
V 0 .None		
1 .One		
2 .Two		
*	.	*
*	.	*
*	.	*
30.Thirty or more		
D S4OKLT18	2	1911
Number of own children under age 18		
in subfamily. Range = 0,30.		
U All subfamilies		
V 0 .None		
1 .One		
2 .Two		
*	.	*
*	.	*
*	.	*
30.Thirty or more		
D S4-WGT	10	1913
Subfamily weight.		
Four implied decimal places		
U All subfamilies		
D S4-FILL	2	1923
Zero filler		
*	.	*
*	Family low income cutoff.	*
*	.	*



## FAMILY

DATA	SIZE	BEGIN
D S4-POVS	5	1925
Low income cutoff for this subfamily. In dollars. Range = 0,30000.		
U All subfamilies		
*		*
* 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 S4TOTINC	8	1930
Total subfamily income for month 4 of the reference period. In dollars. Range = -1500000,1500000.		
U All subfamilies		
D S4-EARN	7	1938
Total subfamily earned income for month 4 of the reference period. In dollars. Range = 0,1500000.		
U All subfamilies		
D S4-PROP	8	1945
Total subfamily property income for month 4 of the reference period. In dollars. Range = -1500000,1500000.		
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.		
U All subfamilies		
D S4-OTHER	7	1960
Total 'other' subfamily income for month 4 of the reference period. In dollars. Range = 0,1500000.		
U All subfamilies		
D S4SOCSEC	6	1967
Total subfamily Social Security income for month 4 of the reference period. In dollars. Range = 0,999999.		
U All subfamilies		





## FAMILY

DATA	SIZE	BEGIN
D S4-SSI	6	1973
Total subfamily supplemental security income for month 4 of the reference period. In dollars. Range = 0,999999.		
U All subfamilies		
D S4-UNEMP	6	1979
Total subfamily unemployment income for month 4 of the reference period. In dollars. Range = 0,999999.		
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.		
U All subfamilies		
D S4-AFDC	6	1991
Total subfamily AFDC income for month 4 of the reference period. In dollars. Range = 0,999999.		
U All subfamilies		
D S4-FDSTP	6	1997
Total subfamily food stamps received for month 4 of the reference period. In dollars. Range = 0,999999.		
U All subfamilies		



## PERSON

DATA	SIZE	BEGIN
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-INTWJ	1	2006
Person's Interview status		
U All persons, including children		
V 0 .Not applicable (children under 15)		
1 .Interview (self)		
2 .Interview (proxy)		
3 .Noninterview - type Z refusal		
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		
2 .Noninterview		
D PP-MIS-2	1	2008
Person's interview status - month 2		
U All persons, including children		
V 1 .Interview		
2 .Noninterview		
D PP-MIS-3	1	2009
Person's interview status - month 3		
U All persons, including children		
V 1 .Interview		
2 .Noninterview		
D PP-MIS-4	1	2010
Person's interview status - month 4		
U All persons, including children		
V 1 .Interview		
2 .Noninterview		
D PP-MIS-5	1	2011
Person's interview status - interview month		
U All person's, including children		
V 1 .interview		
2 .Noninterview		



## PERSON

DATA	SIZE	BEGIN
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
Weight for the person. Month 1.		
4 implied decimals.		
U All persons, including children		
D FNLWGT-2	10	2027
Weight for the person. Month 2.		
4 implied decimals.		
U All persons, including children		
D FNLWGT-3	10	2037
Weight for the person. Month 3.		
4 implied decimals.		
U All persons, including children		
D FNLWGT-4	10	2047
Weight for the person. Month 4.		
4 implied decimals.		
U All persons, including children		
D FNLWGT-5	10	2057
Weight for the person. Interview date.		
4 implied decimals.		
U All persons, including children		
*		*
* Demographic characteristics from		*
* previous wave		*
D PW-ADDID	2	2067
Previous wave address ID		
U All persons, including children		
V 0 .Not applicable (Person not in sample previous wave)		
D PW-RRP	1	2069
Previous wave relationship to reference		



## PERSON

DATA	SIZE	BEGIN
person. Preeditd relationship to reference person. Control card item 17B.		
U		All persons, including children
V 0		.Nonrelative of reference person with no own relatives in household
1		.Reference person with relatives in household
2		.Reference person with no relatives in household
3		.Husband of reference person
4		.Wife of reference person
5		.Own child of reference person
6		.Parent of reference person
7		.Brother/sister of reference person
8		.Other relative of reference person
9		.Nonrelative of reference person with own relatives in household
D PW-M5	1	2070
Previous wave marital status		
U		Persons 15 years old or older
V 0		.Not applicable
1		.Married, spouse present
2		.Married, spouse absent
3		.Widowed
4		.Divorced
5		.Separated
6		.Never married
9		.Not answered
D PW-P5P	3	2071
Previous wave person number of spouse		
U		Persons 15 years old or older
V -09		.Not answered
000		.Not in universe
999		.Not applicable
D PW-P5T	3	2074
Previous wave person number of parent		
U		Persons 15 years old or older
V -09		.Not answered
000		.Not in universe
999		.Not applicable
D PW-POP5T	1	2077
Previous wave population status		





## PERSON

DATA	SIZE	BEGIN
U All persons, including children		
V 0 .Not applicable		
1 .Child (under 15 at interview)		
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		
U All persons, including children		
V 0 .Not in universe		
1 .Yes		
2 .No		
D PW-INTW	1	2079
Previous wave person's interview status		
U All persons, including children		
V 0 .Not applicable or not in universe		
1 .Interview (self)		
2 .Interview (proxy)		
3 .Noninterview - type-Z		
4 .Noninterview - type-Z other		
* * * * *		
* Edited control card section		*
* (demographics by months 1-4		*
* and interview month)		*
* * * * *		
D RRP-1	1	2080
Edited relationship to reference person. Month 1		
U All persons, including children		
V 1 .Household reference person, living with relatives		
2 .Household reference person living alone or with only nonrelatives (primary individual)		
3 .Spouse of household reference person		
4 .Child of household reference person		
5 .Other relative of household reference person		
6 .Nonrelative of household reference		



## PERSON

DATA            SIZE    BEGIN

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

0 RRP-2            1        2081  
 Edited relationship to reference person.  
 Month 2

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

0 RRP-3            1        2082  
 Edited relationship to reference person.  
 Month 3

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



## PERSON

DATA	SIZE	BEGIN
D RRP-4	1	2083
Edited relationship to reference person. Month 4		
U All persons, including children		
V 1	.Household reference person, living with relatives	
2	.Household reference person living alone or with only nonrelatives (primary individual)	
3	.Spouse of household reference person	
4	.Child of household reference person	
5	.Other relative of household reference person	
6	.Nonrelative of household reference person but related to others in the household - member of an unrelated sub (secondary) family	
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		
U All persons, including children		
V 1	.Household reference person, living with relatives	
2	.Household reference person living alone or with only nonrelatives (primary individual)	
3	.Spouse of household reference person	
4	.Child of household reference person	
5	.Other relative of household reference person	
6	.Nonrelative of household reference person but related to others in the household - member of an unrelated sub (secondary) family	
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		
U All persons, including children		
V 0	.Less than 1 full year	
85	.85 years old or older	



## PERSON

DATA	SIZE	BEGIN
D AGE-2	2	2087
Edited and imputed age as of last birthday. Age in years. Month 2		
U All persons, including children		
V 0	.Less than 1 full year	
85	.85 years old or older	
D AGE-3	2	2089
Edited and imputed age as of last birthday. Age in years. Month 3		
U All persons, including children		
V 0	.Less than 1 full year	
85	.85 years old or older	
D AGE-4	2	2091
Edited and imputed age as of last birthday. Age in years. Month 4		
U All persons, including children		
V 0	.Less than 1 full year	
85	.85 years old or older	
D AGE-5	2	2093
Edited and imputed age as of last birthday. Age in years. Interview month		
U All persons, including children		
V 0	.Less than 1 full year	
85	.85 years old or older	
D SEX	1	2095
Sex of this person		
Edited and imputed		
U All persons, including children		
V 1	.Male	
2	.Female	
D RACE	1	2096
Race of this person		
Edited and imputed		
U All persons, including children		
V 1	.White	
2	.Black	
3	.American Indian, Eskimo or Aleut	
4	.Asian or Pacific Islander	
D MS-1	1	2097
Marital status. Month 1		
If a persons marital status changed		





## PERSON

DATA	SIZE	BEGIN
------	------	-------

during any month; the marital status shown is the status maintained for the greatest part of the month - edited and imputed

U Persons 15 years old or older

- V 1 .Married; spouse present  
 2 .Married; spouse absent  
 3 .Widowed  
 4 .Divorced  
 5 .Separated  
 6 .Never married

D ME-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

U Persons 15 years old or older

- V 1 .Married; spouse present  
 2 .Married; spouse absent  
 3 .Widowed  
 4 .Divorced  
 5 .Separated  
 6 .Never married

D ME-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

U Persons 15 years old or older

- V 1 .Married; spouse present  
 2 .Married; spouse absent  
 3 .Widowed  
 4 .Divorced  
 5 .Separated  
 6 .Never married

D ME-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



## PERSON

DATA	SIZE	BEGIN
and imputed		
U		Persons 15 years old or older
V	1	.Married, spouse present
	2	.Married, spouse absent
	3	.Widowed
	4	.Divorced
	5	.Separated
	6	.Never married
D	MS-5	1 2101
	Marital status. Interview date	
	Edited and imputed	
U		Persons 15 years old or older
V	1	.Married, spouse present
	2	.Married, spouse absent
	3	.Widowed
	4	.Divorced
	5	.Separated
	6	.Never married
D	FAMTYP-1	1 2102
	Family type to which this person belongs	
	Month 1	
U	All persons, including children	
V	0	.Primary family
	1	.Secondary individual (not a family member)
	2	.Unrelated sub (secondary) family
	3	.Related subfamily
	4	.Primary individual
D	FAMTYP-2	1 2103
	Family type to which this person belongs	
	Month 2	
U	All persons, including children	
V	0	.Primary family
	1	.Secondary individual (not a family member)
	2	.Unrelated sub (secondary) family
	3	.Related subfamily
	4	.Primary individual
D	FAMTYP-3	1 2104
	Family type to which this person belongs	
	Month 3.	
U	All persons, including children	
V	0	.Primary family
	1	.Secondary individual (not a family



## PERSON

DATA	SIZE	BEGIN
		member)
		2 .Unrelated sub (secondary) family
		3 .Related subfamily
		4 .Primary individual
D FAMTYP-4	1	2105
		Family type to which this person belongs
		Month 4
U		All persons, including children
V 0		.Primary family
		1 .Secondary individual (not a family member)
		2 .Unrelated sub (secondary) family
		3 .Related subfamily
		4 .Primary individual
D FAMTYP-5	1	2106
		Family type to which this person belongs
		Interview date
U		All persons, including children
V 0		.Primary family
		1 .Secondary individual (not a family member)
		2 .Unrelated sub (secondary) family
		3 .Related subfamily
		4 .Primary individual
D FAMREL-1	1	2107
		Sub/secondary family relationship code.
		Month 1
U		All persons, including children
V 0		.Not applicable (person not in related subfamily or unrelated secondary family)
		1 .Reference person of family
		2 .Spouse of family reference person
		3 .Child of family reference person
		4 .Other relative of family reference person
D FAMREL-2	1	2108
		Sub/secondary family relationship code.
		Month 2
U		All persons, including children
V 0		.Not applicable (person not in related subfamily or unrelated secondary family)
		1 .Reference person of family
		2 .Spouse of family reference person
		3 .Child of family reference person



## PERSON

DATA	SIZE	BEGIN
4 .Other relative of family reference person		
D FAMREL-3	1	2109
Sub/secondary family relationship code. Month 3		
U All persons, including children		
V 0 .Not applicable (person not in related subfamily or unrelated secondary family)		
1 .Reference person of family		
2 .Spouse of family reference person		
3 .Child of family reference person		
4 .Other relative of family reference person		
D FAMREL-4	1	2110
Sub/secondary family relationship code. Month 4		
U All persons, including children		
V 0 .Not applicable (person not in related subfamily or unrelated secondary family)		
1 .Reference person of family		
2 .Spouse of family reference person		
3 .Child of family reference person		
4 .Other relative of family reference person		
D FAMREL-5	1	2111
Sub/secondary family relationship code. Interview date		
U All persons, including children		
V 0 .Not applicable (person not in related subfamily or unrelated secondary family)		
1 .Reference person of family		
2 .Spouse of family reference person		
3 .Child of family reference person		
4 .Other relative of family reference person		
D FAMNUM-1	1	2112
Sub/secondary family number. Month 1. Range = 0-6		
U All persons, including children		
V 0 .Not applicable (person not in related subfamily or unrelated secondary family)		
D FAMNUM-2	1	2113
Sub/secondary family number. Month 2.		





## PERSON

DATA	SIZE	BEGIN
------	------	-------

Range =0,6

U All persons, including children

V 0 .Not applicable (person not in related subfamily or unrelated secondary family)

D FAMUM-3           1       2114

Sub/secondary family number. Month 3.

Range=0,6

U All persons, including children

V 0 .Not applicable (person not in related subfamily or unrelated secondary family)

D FAMUM-4           1       2115

Sub/secondary family number. Month 4.

Range=0,6

U All persons, including children

V 0 .Not applicable (person not in related subfamily or unrelated secondary family)

D FAMUM-5           1       2116

Sub/secondary family number. Interview

date Range = 0,6

U All persons, including children

V 0 .Not applicable (person not in related subfamily or unrelated secondary family)

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.

U All persons, including children

V 1 .Adult (15 years of age or older)

2 .Child (under 15 at interview)

D FNSP-1            3       2118

Person number of spouse. Month 1

U Persons 15 years old or older

V 999.Not applicable

D FNSP-2            3       2121

Person number of spouse. Month 2

U Persons 15 years old or older

V 999.Not applicable

D FNSP-3            3       2124

Person number of spouse. Month 3



## PERSON

DATA	SIZE	BEGIN
U Persons 15 years old or older V999.Not applicable		
D PNSP-4 Person number of spouse. Month 4	3	2127
U Persons 15 years old or older V999.Not applicable		
D PNSP-5 Person number of spouse. Interview date	3	2130
U Persons 15 years old or older V999.Not applicable		
D PNPT-1 Person number of parent. Month 1	3	2133
U Persons 15 years old or older V999.Not applicable		
D PNPT-2 Person number of parent. Month 2	3	2136
U Persons 15 years old or older V999.Not applicable		
D PNPT-3 Person number of parent. Month 3	3	2139
U Persons 15 years old or older V999.Not applicable		
D PNPT-4 Person number of parent. Month 4	3	2142
U Persons 15 years old or older V999.Not applicable		
D PNPT-5 Person number of parent. Interview date	3	2145
U Persons 15 years old or older V999.Not applicable		
D VETSTAT Did this person ever serve on active duty in the U.S. Armed Forces	1	2148
U Persons 15 years old or older V 1 .Yes 2 .No		
D HIGRADE What is the highest grade or year of	2	2149



## PERSON

DATA	SIZE	BEGIN
regular school this person attended		
U		Persons 15 years old or older
V 00		.Not applicable if under 15; Did not attend or attended only kindergarten
*	01-08	.Elementary *
*	09-12	.High school *
*	21-26	.College *
D	GRO-CMPL	1 2151
Did he/she complete that grade		
U		Persons 15 years old or older
V 0		.Not applicable if under 15. Did not attend or attended only kindergarten
	1	.Yes
	2	.No
D	ETHNICTY	2 2152
Ethnic origin		
U		All persons, including children
V	01	.German
	02	.English
	03	.Irish
	04	.French
	05	.Italian
	06	.Scottish
	07	.Polish
	08	.Dutch
	09	.Swedish
	10	.Norwegian
	11	.Russian
	12	.Ukrainian
	13	.Welsh
	14	.Mexican-American
	15	.Chicano
	16	.Mexican
	17	.Puerto Rican
	18	.Cuban
	19	.Central or South American (Spanish)
	20	.Other Spanish
	21	.Afro-American (Black or Negro)
	30	.Another group not listed
	39	.Don't know
D	IN-AF	1 2154
Is this person currently in the Armed Forces		



## PERSON

DATA	SIZE	BEGIN
U Persons 15 years old or older		
V 0 .Not applicable		
1 .Yes		
2 .No		
*		*
* Preeditd control card section		*
*		*
D U-ENTRY	2	2155
Preeditd entry address I.D.		
Control card item 17		
U All persons, including children		
D U-PNUM	3	2157
Preeditd person number		
Control card item 18		
U All persons, including children		
D U-RRP	1	2160
Preeditd relationship to reference		
person. Control card item 19B		
U All persons, including children		
V 1 .Reference person with relatives in HH		
2 .Reference person with no rel. in HH		
3 .Husband of reference person		
4 .Wife of reference person		
5 .Own child of reference person		
6 .Parent of reference person		
7 .Brother/sister of reference person		
8 .Other relative of reference person		
9 .Nonrelative of reference person		
With own relatives in HH		
0 .Nonrelative of reference person		
with no own relatives in HH		
D U-HMEM	1	2161
Preeditd household member status		
Control card item 20		
U All persons, including children		
V 1 .Yes - current HH member		
2 .No		
*		*
* 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		*





## PERSON

DATA	SIZE	BEGIN
* repeated on the control card of the * current household. *		* * *
D U-REALFT	2	2162
Preedited reason for leaving previous wave address. Control card item 23		
U All persons, including children		
V 00 .Not applicable (person did not move or not in sample previous wave) or not answered		
05 .Left - deceased		
06 .Left - institutionalized		
07 .Left - living in Armed Forces barracks		
08 .Left - moved outside of country		
09 .Left - separation or divorce		
10 .Left - person 201 or greater no longer living with a sample person		
11 .Left - other		
99 .Interviewed in previous wave but not in sample		
D U-REENT	2	2164
Preedited reason for entering current address. Control card item 23		
U All persons, including children		
V 00 .Not applicable (person did not move or person no longer in sample) or not answered		
01 .Entered - birth		
02 .Entered - marriage		
03 .Entered - other		
04 .Entered (before sample people)		
12 .Entered merged household		
13 .Reentered household		
D U-MONLFT	2	2166
Preedited month left previous wave address. Control card item 23. Range = 0,12		
U All persons, including children		
V 0 .Not applicable (person did not move or not in sample previous wave)		
D U-MONENT	2	2168
Preedited month entered current address. Control card item 23. Range = 0,12		
U All persons, including children.		
V 0 .Not applicable (person did not move or person no longer in sample)		



DATA	SIZE	BEGIN
D U-DAYLFT	2	2170
Preeditd day left previous wave address. Control card item 23.		
Range = 0,31		
U All persons, including children		
V 0 .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		
U All persons, including children		
V 0 .Not applicable (person did not move or person no longer in sample)		
D CC-ADLFT	2	2174
Control card address ID of previous wave		
U All persons, including children		
V 0 .Not applicable (person did not move or not in sample previous wave)		
D CC-ADENT	2	2176
Control card address ID of current wave		
U All persons, including children		
V 0 .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 -9. Not answered		
1900. Born 1900 or earlier		
D U-PNPT	3	2184
Preeditd person number of parent.		
Control card item 25		
U Persons 15 years old or older		
V -9. Not answered		
D U-M6	1	2187
Preeditd marital status.		



## PERSON

DATA	SIZE	BEGIN
Control card item 26A		
U Persons 15 years old or older		
V 0 .Not applicable		
1 .Married - spouse present		
2 .Married - spouse absent		
3 .Widowed		
4 .Divorced		
5 .Separated		
6 .Never married		
9 .Not answered		
D U-PNSP	3	2188
Preedited person number of spouse		
Control card item 26B		
U Persons 15 years old or older		
V -9 .Not answered		
0 .Not applicable		
D U-PNGD	3	2191
Preedited person number of designated parent or guardian.		
Control card item 27		
U Persons 15 years old or older		
V -9 .Not answered		
0 .Not applicable		
D U-SEX	1	2194
Preedited sex code.		
Control card item 28		
U All persons, including children		
V 1 .Male		
2 .Female		
9 .Not answered		
D U-RACE	1	2195
Preedited race code.		
Control card item 29		
U All persons, including children		
V 1 .White		
2 .Black		
3 .American Indian, Eskimo or Aleut		
4 .Asian or Pacific Islander		
5 .Other		
9 .Not answered		
D U-ORIGIN	2	2196
Unedited ethnic origin code.		
Control card item 30		



DATA	SIZE	BEGIN
U All persons, including children		
V-9 .Not answered		
1 .German		
2 .English		
3 .Irish		
4 .French		
5 .Italian		
6 .Scottish		
7 .Polish		
8 .Dutch		
9 .Swedish		
10 .Norwegian		
11 .Russian		
12 .Ukrainian		
13 .Welsh		
14 .Mexican-American		
15 .Chicano		
16 .Mexican		
17 .Puerto Rican		
18 .Cuban		
19 .Central or South American (Spanish speaking)		
20 .Other Spanish		
21 .African-American (Black or Negro)		
30 .Another group not listed		
39 .Don't know		
D U-HIGRDE 2 2198		
Unedited highest grade of school attended. Control card item 31A		
U Persons 15 years old or older		
V-9 .Not answered		
D .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. Unedited - control card item 31B		
U Persons 15 years old or older		
V 0 .Not applicable		
1 .Yes		
2 .No		
9 .Not answered		





## PERSON

DATA	SIZE	BEGIN
D U-VET	1	2201
Unedited veteran status. Control card item 32A		
U Persons 15 years old or older		
V 0 .Not applicable		
1 .Yes		
2 .No		
9 .Not answered		
D U-SRVOTE	1	2202
Unedited period of service. Control card item 32B		
U Persons 15 years old or older		
V 0 .Not applicable		
1 .Vietnam era (Aug'64-Apr'75)		
2 .Korean conflict (June'50-Jan'55)		
3 .World war II (Sept'40-July'47)		
4 .World war I (Apr'17-Nov'18)		
5 .May 1975 or later		
6 .Other service		
9 .Not answered		
D U-AF	1	2203
Currently in Armed Forces - unedited control card item 32C		
U Persons 15 years old and older		
V 0 .Not applicable		
1 .Yes		
2 .No		
9 .Not answered		
D U-SSNOK	1	2204
Reason Social Security number ('U-SSN') is not provided - unedited control card item 33C		
U All persons, including children		
V 0 .Not answered, not applicable		
1 .Don't know		
2 .Refusal		
3 .None		
D PREV-ID	9	2205
Unique scrambled combination of the previous psu, segment, and serial numbers. Applies only to persons in an original sample unit who joined another sample unit.		
U All persons, including children		



## PERSON

DATA	SIZE	BEGIN
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		
D SC0064	2	2215
Previous identification entry address ID		
Applies only to persons in an original sample unit who joined another sample unit.		
U All persons, including children		
V D .Not in universe		
D SC0066	3	2217
Previous identification person number		
Applies only to persons in an original sample unit who joined another sample unit.		
U All persons, including children		
V D .Not in universe		
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		



## PERSON

DATA	SIZE	BEGIN
------	------	-------

which this person lived changed composition. Month 3. Range = 1,3

U All persons, including children

D HCHANGE4	1	ZZZ3
------------	---	------

Used to determine if the household in which this person lived changed composition. Month 4. Range = 1,4

U All persons, including children

D HCHANGES	1	ZZZ4
------------	---	------

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	ZZZ5
------------	---	------

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	ZZZ6
------------	---	------

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	ZZZ7
------------	---	------

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	ZZZ8
------------	---	------

Used to determine if the family (or pseudo family) changed in composition. Month 4. Range = 1,4

U All persons, including children



## PERSON

DATA	SIZE	BEGIN
D CHANGE1	1	ZZZ9
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 CHANGE2	1	ZZ30
Used to determine if the related subfamily which includes this person, changed composition. Month 2. Range = 1,2		
U All persons, including children		
D CHANGE3	1	ZZ31
Used to determine if the related subfamily which includes this person, changed composition. Month 3. Range = 1,3		
U All persons, including children		
D CHANGE4	1	ZZ32
Used to determine if the related subfamily which includes this person, changed composition. Month 4. Range = 1,4		
U All persons, including children		
*		*
* Income aggregates by months 1-4		*
*		*
D PPTOTIN1	8	ZZ33
Total persons income for month 1. In dollars. Range = -1500000,1500000		
U Persons 15 years old or older		
D PPTOTIN2	8	ZZ41
Total persons income for month 2. In dollars. Range = -1500000,1500000		
U Persons 15 years old or older		
D PPTOTIN3	8	ZZ49
Total persons income for month 3.		





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PERSON

DATA SIZE BEGIN

In dollars. Range = -1500000,1500000  
U Persons 15 years old or older

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

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

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

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

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

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

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

D PP-PROP3 8 2307  
Total property (asset) income for  
month 3. In dollars. Range =  
-1500000,1500000  
U Persons 15 years old or older

D PP-PROP4 8 2317  
Total property (asset) income for



## PERSON

DATA	SIZE	BEGIN
month 4. In dollars. Range *		
-1500000,1500000		
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		
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		
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		
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		
U Persons 15 years old or older		
D PPOTHER1	7	2353
Total persons other income for month 1.		
In dollars. Range = 0,1500000		
U Persons 15 years old or older		
D PPOTHER2	7	2360
Total persons other income for month 2.		
In dollars. Range = 0,1500000		
U Persons 15 years old or older		
D PPOTHER3	7	2367
Total persons other income for month 3.		
In dollars. Range = 0,1500000		
U Persons 15 years old or older		
D PPOTHER4	7	2374
Total persons other income for month 4.		
In dollars. Range = 0,1500000		
U Persons 15 years old or older		

\*

\*



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PERSON

DATA	SIZE	BEGIN	
* Reciprocity/asset arrays			*
*			*
D RECIPSUM	75	2381	
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



DATA	SIZE	BEGIN
*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		
*2455.Recorded 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		
1 .Yes		
2 .No		
D ASSETSUM	13	2456
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		
The possible answers in each field		
(1-13) are:		
U Persons 15 years old or older		
V 0 .Not applicable		
1 .Yes		
2 .No		
*		*
* Employment status recode by months		*
* 1-4		*





## PERSON

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







## PERSON

DATA	SIZE	BEGIN
V 0 .Not applicable		
4 .Four weeks		
5 .Five weeks		
D WKSPER2	1	2474
Number of weeks in month 2 of the reference period.		
U Persons 15 years old or older		
V 0 .Not applicable		
4 .Four weeks		
5 .Five weeks		
D WKSPER3	1	2475
Number of weeks in month 3 of the reference period.		
U Persons 15 years old or older		
V 0 .Not applicable		
4 .Four weeks		
5 .Five weeks		
D WKSPER4	1	2476
Number of weeks in month 4 of the reference period.		
U Persons 15 years old or older		
V 0 .Not applicable		
4 .Four weeks		
5 .Five weeks		
D WKSJBI	1	2477
Number of weeks with a job or business for month 1 of the reference period.		
U Persons 15 years old or older		
V 0 .0 weeks or not applicable ('have-job' = no)		
1 .1 week		
2 .2 weeks		
3 .3 weeks		
4 .4 weeks		
5 .5 weeks (only applicable for months with 5 weeks)		
D WKSJBI2	1	2478
Number of weeks with a job or business for month 2 of the reference period.		
U Persons 15 years old or older		
V 0 .0 weeks or not applicable ('have-job' = no)		
1 .1 week		



DATA	SIZE	BEGIN	
2	.2 weeks		
3	.3 weeks		
4	.4 weeks		
5	.5 weeks (only applicable for months with 5 weeks)		
D WKSJ83	1	2479	
	Number of weeks with a job or business for month 3 of the reference period.		
U	Persons 15 years old or older		
V 0	.0 weeks or not applicable ('have-job' = no)		
1	.1 week		
2	.2 weeks		
3	.3 weeks		
4	.4 weeks		
5	.5 weeks (only applicable for months with 5 weeks)		
D WKSJ84	1	2480	
	Number of weeks with a job or business for month 4 of the reference period.		
U	Persons 15 years old or older		
V 0	.0 weeks or not applicable ('have-job' = no)		
1	.1 week		
2	.2 weeks		
3	.3 weeks		
4	.4 weeks		
5	.5 weeks (only applicable for months with 5 weeks)		
D WKWJOB	18	2481	TABLE
	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.		
U	Persons 15 years old or older		
V 0	.Not applicable ('have-job' = no)		
1	.Yes		
2	.No		
D WKSJOP1	1	2499	
	Number of weeks without pay, at a job or business for month 1 of the reference period.		
U	Persons 15 years old or older		
V 0	.0 weeks or not applicable		



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## PERSON

DATA	SIZE	BEGIN
('have-job' = no)		
1	.1 week	
2	.2 weeks	
3	.3 weeks	
4	.4 weeks	
5	.5 weeks (only applicable for months with 5 weeks)	
D WKSJOP2	1	2500
Number of weeks without pay, at a job or business for month 2 of the reference period.		
U Persons 15 years old or older		
V 0	.0 weeks or not applicable	
('have-job' = no)		
1	.1 week	
2	.2 weeks	
3	.3 weeks	
4	.4 weeks	
5	.5 weeks (only applicable for months with 5 weeks)	
D WKSJOP3	1	2501
Number of weeks without pay, at a job or business for month 3 of the reference period.		
U Persons 15 years old or older		
V 0	.0 weeks or not applicable	
('have-job' = no)		
1	.1 week	
2	.2 weeks	
3	.3 weeks	
4	.4 weeks	
5	.5 weeks (only applicable for months with 5 weeks)	
D WKSJOP4	1	2502
Number of weeks without pay, at a job or business for month 4 of the reference period.		
U Persons 15 years old or older		
V 0	.0 weeks or not applicable	
('have-job' = no)		
1	.1 week	
2	.2 weeks	
3	.3 weeks	
4	.4 weeks	
5	.5 weeks (only applicable for months with 5 weeks)	



## PERSON

DATA	SIZE	BEGIN	
D WEEKSAB	18	2503	TABLE
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.			
U Persons 15 years old or older			
V 0 .None or not applicable			
1 .Yes			
2 .No			
D WKSLOK1	1	2521	
Number of weeks looking for work or on layoff in month 1 of the reference period.			
U Persons 15 years old or older			
V 0 .None or not applicable			
1 .1 week			
2 .2 weeks			
3 .3 weeks			
4 .4 weeks			
5 .5 weeks (only applicable for months with 5 weeks)			
D WKSLOK2	1	2522	
Number of weeks looking for work or on layoff in month 2 of the reference period.			
U Persons 15 years old or older			
V 0 .None or not applicable			
1 .1 week			
2 .2 weeks			
3 .3 weeks			
4 .4 weeks			
5 .5 weeks (only applicable for months with 5 weeks)			
D WKSLOK3	1	2523	
Number of weeks looking for work or on layoff in month 3 of the reference period.			
U Persons 15 years old or older			
V 0 .None or not applicable			
1 .1 week			
2 .2 weeks			
3 .3 weeks			
4 .4 weeks			
5 .5 weeks (only applicable for months with 5 weeks)			



## PERSON

DATA	SIZE	BEGIN	
D WKSLOK4	1	2524	
			Number of weeks looking for work or on layoff in month 4 of the reference period.
U			Persons 15 years old or older
V 0			.None or not applicable
1			.1 week
2			.2 weeks
3			.3 weeks
4			.4 weeks
5			.5 weeks (only applicable for months with 5 weeks)
D WEEKSLK	18	2525	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 CARECOV1	1	2543	
			Is this person covered by medicare for month 1 of the reference period
U			Persons 65 years old or older and disabled persons 15-64 years old
V 0			.Not applicable
1			.Yes
2			.No
D CARECOV2	1	2544	
			Is this person covered by medicare for month 2 of the reference period
U			Persons 65 years old or older and disabled persons 15-64 years old
V 0			.Not applicable
1			.Yes
2			.No
D CARECOV3	1	2545	
			Is this person covered by medicare for month 3 of the reference period
U			Persons 65 years old or older and disabled persons 15-64 years old
V 0			.Not applicable
1			.Yes
2			.No



DATA	SIZE	BEGIN
D CARECOV4	1	2546
Is this person covered by medicare for month 4 of the reference period		
U Persons 65 years old or older and disabled persons 15-64 years old		
V 0 .Not applicable		
1 .Yes		
2 .No		
D MEDICAID	1	2547
Is this person covered by medicaid		
U Persons 15 years old or older and their dependents meeting eligibility requirements		
V 0 .Not applicable		
1 .Yes		
2 .No		
D CAIDCOV1	1	2548
Was this person covered by medicaid for month 1 of the reference period		
U Persons 15 years old or older and their dependents meeting eligibility requirements		
V 0 .Not applicable		
1 .Yes		
2 .No		
D CAIDCOV2	1	2549
Was this person covered by medicaid for month 2 of the reference period		
U Persons 15 years old or older and their dependents meeting eligibility requirements		
V 0 .Not applicable		
1 .Yes		
2 .No		
D CAIDCOV3	1	2550
Was this person covered by medicaid for month 3 of the reference period		
U Persons 15 years old or older and their dependents meeting eligibility requirements		
V 0 .Not applicable		
1 .Yes		
2 .No		
D CAIDCOV4	1	2551
Was this person covered by medicaid for		





## PERSON

DATA            SIZE    BEGIN

- month 4 of the reference period  
U Persons 15 years old or older and  
their dependents meeting eligibility  
requirements  
V 0 .Not applicable  
1 .Yes  
2 .No
- D WICCOV1            1        2552  
Was this person covered by WIC for  
month 1 of the reference period  
U Persons 15 years old or older and  
their dependents meeting eligibility  
requirements  
V 0 .Not applicable  
1 .Yes  
2 .No
- D WICCOV2            1        2553  
Was this person covered by WIC for  
month 2 of the reference period  
U Persons 15 years old or older and  
their dependents meeting eligibility  
requirements  
V 0 .Not applicable  
1 .Yes  
2 .No
- D WICCOV3            1        2554  
Was this person covered by WIC for  
month 3 of the reference period  
U Persons 15 years old or older and  
their dependents meeting eligibility  
requirements  
V 0 .Not applicable  
1 .Yes  
2 .No
- D WICCOV4            1        2555  
Was this person covered by WIC for  
month 4 of the reference period  
U Persons 15 years old or older and  
their dependents meeting eligibility  
requirements  
V 0 .Not applicable  
1 .Yes  
2 .No



## PERSON

DATA	SIZE	BEGIN
D WICVAL1	4	2556
Value of WIC voucher in month 1 of the reference period. The dollar field contains two implied decimals. Range = 0,5000.		
U Persons 15 years old or older and their dependents meeting eligibility requirements		
V 0 .Not applicable		
D WICVAL2	4	2560
Value of WIC voucher in month 2 of the reference period. The dollar field contains two implied decimals. Range = 0,5000.		
U Persons 15 years old or older and their dependents meeting eligibility requirements		
V 0 .Not applicable		
D WICVAL3	4	2564
Value of WIC voucher in month 3 of the reference period. The dollar field contains two implied decimals. Range = 0,5000.		
U Persons 15 years old or older and their dependents meeting eligibility requirements		
V 0 .Not applicable		
D WICVAL4	4	2568
Value of WIC voucher in month 4 of the reference period. The dollar field contains two implied decimals. Range = 0,5000.		
U Persons 15 years old or older and their dependents meeting eligibility requirements		
V 0 .Not applicable		
D HIIND	1	2572
Is this person covered by health insurance		
U All persons, including children		
V 0 .Not applicable		
1 .Yes		
2 .No		



## PERSON

DATA	SIZE	BEGIN
D HIMNTH1	1	2573
Did this person have health insurance coverage month 1		
U All persons, including children		
V 0 .Not applicable		
1 .Yes		
2 .No		
D HIMNTH2	1	2574
Did this person have health insurance coverage month 2		
U All persons, including children		
V 0 .Not applicable		
1 .Yes		
2 .No		
D HIMNTH3	1	2575
Did this person have health insurance coverage month 3		
U All persons, including children		
V 0 .Not applicable		
1 .Yes		
2 .No		
D HIMNTH4	1	2576
Did this person have health insurance coverage month 4		
U All persons, including children		
V 0 .Not applicable		
1 .Yes		
2 .No		
D INCSOURC	20	2577
Income source code (10 answer fields of 2-characters each). Source of income for this person		
U Persons 15 years old or older		
V 0 .Not applicable		
1 .Social security		
2 .Railroad retirement		
3 .Federal supplemental security income		
5 .State unemployment compensation		
6 .Supplemental unemployment benefits		
7 .Other unemployment compensation		
8 .Veterans compensation or pensions		
10 .Workers compensation		
12 .Employer or union temporary sickness policy		



## PERSON

DATA	SIZE	BEGIN
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
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		.GI bill 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		.Recoded for confidentiality (ISS codes 4,9,11,22,33)
D	ASTSOURC	39 2597
		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
	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





## PERSON

DATA	SIZE	BEGIN
103	.NOW, super NOWs, 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	

```

*
* 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
U Persons 15 years old or older and
  their dependents meeting eligibility
  requirements
V 0 .Not applicable
  1 .Yes
  2 .No

```

```

D VETS2      1      2637
  Was this person covered by veterans
  payments during month 2 of the
  reference period
U Persons 15 years old or older and
  their dependents meeting eligibility
  requirements
V 0 .Not applicable
  1 .Yes
  2 .No

```

```

D VETS3      1      2638
  Was this person covered by veterans
  payments during month 3 of the
  reference period
U Persons 15 years old or older and
  their dependents meeting eligibility

```



DATA	SIZE	BEGIN
requirements		
V 0 .Not applicable		
1 .Yes		
2 .No		
D VETS4	1	2639
Was this person covered by veterans payments during month 4 of the reference period		
U Persons 15 years old or older and their dependents meeting eligibility requirements		
V 0 .Not applicable		
1 .Yes		
2 .No		
D AFDC1	1	2640
Was this person covered by AFDC income during month 1 of the reference period		
U Persons 15 years old or older and their dependents meeting eligibility requirements		
V 0 .Not applicable		
1 .Yes		
2 .No		
D AFDC2	1	2641
Was this person covered by AFDC income during month 2 of the reference period		
U Persons 15 years old or older and their dependents meeting eligibility requirements		
V 0 .Not applicable		
1 .Yes		
2 .No		
D AFDC3	1	2642
Was this person covered by AFDC income during month 3 of the reference period		
U Persons 15 years old or older and their dependents meeting eligibility requirements		
V 0 .Not applicable		
1 .Yes		
2 .No		
D AFDC4	1	2643
Was this person covered by AFDC income		



## PERSON

DATA	SIZE	BEGIN
------	------	-------

during month 4 of the reference period  
 U Persons 15 years old or older and  
 their dependents meeting eligibility  
 requirements

V  .Not applicable

1 .Yes

2 .No

D FOODSTP1	1	2644
------------	---	------

Was this person covered by food stamps  
 during month 1 of the reference period  
 U Persons 15 years old or older and  
 their dependents meeting eligibility  
 requirements

V  .Not applicable

1 .Yes

2 .No

D FOODSTP2	1	2645
------------	---	------

Was this person covered by food stamps  
 during month 2 of the reference period  
 U Persons 15 years old or older and  
 their dependents meeting eligibility  
 requirements

V  .Not applicable

1 .Yes

2 .No

D FOODSTP3	1	2646
------------	---	------

Was this person covered by food stamps  
 during month 3 of the reference period  
 U Persons 15 years old or older and  
 their dependents meeting eligibility  
 requirements

V  .Not applicable

1 .Yes

2 .No

D FOODSTP4	1	2647
------------	---	------

Was this person covered by food stamps  
 during month 4 of the reference period  
 U Persons 15 years old or older and  
 their dependents meeting eligibility  
 requirements

V  .Not applicable

1 .Yes

2 .No



## PERSON

DATA	SIZE	BEGIN
D GENASST1	1	2648
Was this person covered by any general assistance income during month 1 of the reference period		
U Persons 15 years old or older and their dependents meeting eligibility requirements		
V 0 .Not applicable		
1 .Yes		
2 .No		
D GENASST2	1	2649
Was this person covered by any general assistance income during month 2 of the reference period		
U Persons 15 years old or older and their dependents meeting eligibility requirements		
V 0 .Not applicable		
1 .Yes		
2 .No		
D GENASST3	1	2650
Was this person covered by any general assistance income during month 3 of the reference period		
U Persons 15 years old or older and their dependents meeting eligibility requirements		
V 0 .Not applicable		
1 .Yes		
2 .No		
D GENASST4	1	2651
Was this person covered by any general assistance income during month 4 of the reference period		
U Persons 15 years old or older and their dependents meeting eligibility requirements		
V 0 .Not applicable		
1 .Yes		
2 .No		
D FOSTKID1	1	2652
Was this person covered by any foster child care payments during month 1 of the reference period		





## PERSON

DATA	SIZE	BEGIN
U All persons; no age limitation		
V 0 .Not applicable		
1 .Yes		
2 .No		
D FOSTKID2	1	2653
Was this person covered by any foster child care payments during month 2 of the reference period		
U All persons; no age limitation		
V 0 .Not applicable		
1 .Yes		
2 .No		
D FOSTKID3	1	2654
Was this person covered by any foster child care payments during month 3 of the reference period		
U All persons; no age limitation		
V 0 .Not applicable		
1 .Yes		
2 .No		
D FOSTKID4	1	2655
Was this person covered by any foster child care payments during month 4 of the reference period		
U All persons; no age limitation		
V 0 .Not applicable		
1 .Yes		
2 .No		
D OTHWELF1	1	2656
Was this person covered by any other welfare payments during month 1 of the reference period		
U Persons 15 years old or older and their dependents meeting eligibility requirements		
V 0 .Not applicable		
1 .Yes		
2 .No		
D OTHWELF2	1	2657
Was this person covered by any other welfare payments during month 2 of the reference period		
U Persons 15 years old or older and		



## PERSON

DATA	SIZE	BEGIN
------	------	-------

their dependents meeting eligibility requirements

V 0 .Not applicable

1 .Yes

2 .No

D OTHWELF3           1       2658

Was this person covered by any other welfare payments during month 3 of the reference period

U Persons 15 years old or older and their dependents meeting eligibility requirements

V 0 .Not applicable

1 .Yes

2 .No

D OTHWELF4           1       2659

Was this person covered by any other welfare payments during month 4 of the reference period

U Persons 15 years old or older and their dependents meeting eligibility requirements

V 0 .Not applicable

1 .Yes

2 .No

D SOCSEC1            1       2660

Was this person covered by Social Security payments during month 1 of the reference period

U All persons, including children

V 0 .Not applicable

1 .Yes

2 .No

D SOCSEC2            1       2661

Was this person covered by Social Security payments during month 2 of the reference period

U All persons, including children

V 0 .Not applicable

1 .Yes

2 .No

D SOCSEC3            1       2662

Was this person covered by Social Security payments during month 3 of



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PERSON

DATA SIZE BEGIN

the reference period

U All persons, including children

V 0 .Not applicable

1 .Yes

2 .No

D SOCSEC4 1 2663

Was this person covered by Social Security payments during month 4 of the reference period

U All persons, including children

V 0 .Not applicable

1 .Yes

2 .No

D RAILRD1 1 2664

Was this person covered by railroad retirement payments during month 1 of the reference period

U All persons, including children

V 0 .Not applicable

1 .Yes

2 .No

D RAILRD2 1 2665

Was this person covered by railroad retirement payments during month 2 of the reference period

U All persons, including children

V 0 .Not applicable

1 .Yes

2 .No

D RAILRD3 1 2666

Was this person covered by railroad retirement payments during month 3 of the reference period

U All persons, including children

V 0 .Not applicable

1 .Yes

2 .No

D RAILRD4 1 2667

Was this person covered by railroad retirement payments during month 4 of the reference period

U All persons, including children

V 0 .Not applicable



DATA	SIZE	BEGIN
SC1000		
2 .Outside the United States - skip to SC1000		
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		
1 .Yes - skip to SC1000		
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		
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		
1 .Yes - skip to SC1000		
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		
1 .Husband		
2 .Wife		
3 .Own child (son or daughter)		
4 .Parent		
5 .Brother/sister		
6 .Other relative		
7 .Nonrelative		
* Labor force and reciprocity		





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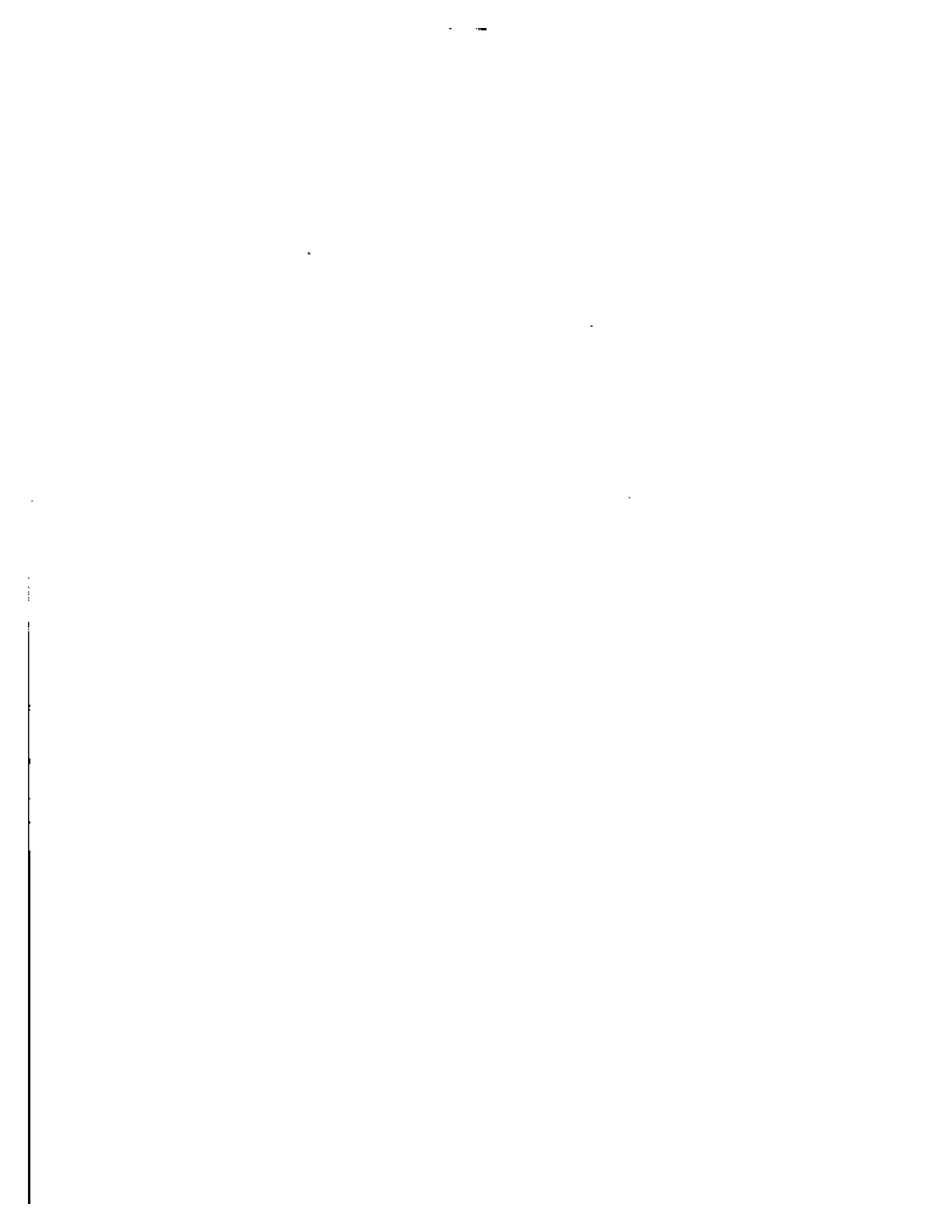
PERSON

DATA	SIZE	BEGIN
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		
U Persons 15 years old or older		
V 0 .Not in universe		
1 .Yes - skip to SC1056		
2 .No		
D SC1002	1	2696
Did ... spend any time looking for work or on layoff from a job		
U Persons 15 years old or older		
V 0 .Not in universe		
1 .Yes		
2 .No - skip to SC1048		
*		*
* 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		
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		
1 .Marked as looking or on layoff all		
weeks in reference period		
D SC1006	1	2698
1st week		
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		
1 .Marked as a week looking or on		
layoff		
D SC1008	1	2699
2nd week		
U Persons 15 years old or older		



## PERSON

DATA	SIZE	BEGIN
V 0 .Not marked as a week looking or on layoff or not in universe based on response to SC1002		
1 .Marked as a week looking or on layoff		
D SC1010	1	2700
3rd week		
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		
1 .Marked as a week looking or on layoff		
D SC1012	1	2701
4th week		
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		
1 .Marked as a week looking or on layoff		
D SC1014	1	2702
5th week		
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		
1 .Marked as a week looking or on layoff		
D SC1016	1	2703
6th week		
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		
1 .Marked as a week looking or on layoff		
D SC1018	1	2704
7th week		
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		
1 .Marked as a week looking or on layoff		
D SC1020	1	2705
8th week		



## PERSON

DATA	SIZE	BEGIN
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		
1 .Marked as a week looking or on layoff		
D SC1022	1	2706
9th week		
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		
1 .Marked as a week looking or on layoff		
D SC1024	1	2707
10th week		
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		
1 .Marked as a week looking or on layoff		
D SC1026	1	2708
11th week		
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		
1 .Marked as a week looking or on layoff		
D SC1028	1	2709
12th week		
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		
1 .Marked as a week looking or on layoff		
D SC1030	1	2710
13th week		
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		
1 .Marked as a week looking or on layoff		
D SC1032	1	2711
14th week		



DATA	SIZE	BEGIN
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		
1 .Marked as a week looking or on layoff		
D SC1034	1	2712
15th week		
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		
1 .Marked as a week looking or on layoff		
D SC1036	1	2713
16th week		
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		
1 .Marked as a week looking or on layoff		
D SC1038	1	2714
17th week		
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		
1 .Marked as a week looking or on layoff		
D SC1040	1	2715
18th week		
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		
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		
1 .Yes - skip to SC1046		
2 .No		
D SC1044	1	2717
What was the main reason ... could		





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PERSON

DATA	SIZE	BEGIN
not take a job during those weeks		
U Persons 15 years old or older		
V 0 .Not in universe		
1 .Already had a job		
2 .Temporary illness		
3 .School		
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		
1 .Yes - skip to SC1240		
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		
1 .Yes - skip to SC1052		
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		
1 .Yes		
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		
1 .Yes		
2 .No - skip to SC1240		
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		
00 .Not in universe		

Vertical line on the left side of the page.

DATA	SIZE	BEGIN
01		
.Believes no work available in line of work or area - skip to SC1240		
02		
.Couldn't find any work - skip to SC1240		
03		
.Lacks necessary schooling, training, skills, or experience - skip to SC1240		
04		
.Employers think too young or too old - skip to SC1240		
05		
.Other personal handicap in finding job - skip to SC1240		
06		
.Can't arrange child care - skip to SC1240		
07		
.Family responsibilities - skip to SC1240		
08		
.In school or other training - skip to SC1240		
09		
.Ill health, physical disability - skip to SC1240		
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		
1 .Yes		
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		
1 .Yes		
2 .No - skip to SC1230		
*		*
* The next 19 fields (SC1060 through SC1076) are possible answers to the question:		
*		*
* In which weeks was ... absent without pay		
*		*
D SC1060	1	2726
All weeks in reference period		
U Persons 15 years old or older		
V 0 .Not marked as absent without pay		



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PERSON

DATA	SIZE	BEGIN
		for all weeks in reference period or not in universe based on response to SC1058
1		.Marked as a week absent without pay
D SC1062	1	2727
		1st week
U		Persons 15 years old or older
V D		.Not marked as a week absent without pay or not in universe based on response to SC1058
1		.Marked as a week absent without pay
D SC1064	1	2728
		2nd week
U		Persons 15 years old or older
V D		.Not marked as a week absent without pay or not in universe based on response to SC1058
1		.Marked as a week absent without pay
D SC1066	1	2729
		3rd week
U		Persons 15 years old or older
V D		.Not marked as a week absent without pay or not in universe based on response to SC1058
1		.Marked as a week absent without pay
D SC1068	1	2730
		4th week
U		Persons 15 years old or older
V D		.Not marked as a week absent without pay or not in universe based on response to SC1058
1		.Marked as a week absent without pay
D SC1070	1	2731
		5th week
U		Persons 15 years old or older
V D		.Not marked as a week absent without pay or not in universe based on response to SC1058
1		.Marked as a week absent without pay
D SC1072	1	2732
		6th week
U		Persons 15 years old or older
V D		.Not marked as a week absent without



DATA	SIZE	BEGIN
pay or not in universe based on response to SC1058		
1		.Marked as a week absent without pay
D SC1074	1	2733
7th week		
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
1		.Marked as a week absent without pay
D SC1076	1	2734
8th week		
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
1		.Marked as a week absent without pay
D SC1078	1	2735
9th week		
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
1		.Marked as a week absent without pay
D SC1080	1	2736
10th week		
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
1		.Marked as a week absent without pay
D SC1082	1	2737
11th week		
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
1		.Marked as a week absent without pay
D SC1084	1	2738
12th week		
U Persons 15 years old or older		
V 0		.Not marked as a week absent without





## PERSON

DATA	SIZE	BEGIN
pay or not in universe based on response to SC1058		
1		.Marked as a week absent without pay
D SC1086	1	2739
13th week		
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
1		.Marked as a week absent without pay
D SC1088	1	2740
14th week		
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
1		.Marked as a week absent without pay
D SC1090	1	2741
15th week		
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
1		.Marked as a week absent without pay
D SC1092	1	2742
16th week		
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
1		.Marked as a week absent without pay
D SC1094	1	2743
17th week		
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
1		.Marked as a week absent without pay
D SC1096	1	2744
18th week		
U Persons 15 years old or older		
V 0		.Not marked as a week absent without



## PERSON

DATA	SIZE	BEGIN
pay or not in universe based on response to SC1058		
1		.Marked as a week absent without pay
D SC1078	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		.Not in universe
1		.On layoff - skip to SC1230
2		.Own illness - skip to SC1230
3		.On vacation - skip to SC1230
4		.Bad weather - skip to SC1230
5		.Labor dispute - skip to SC1230
6		.New job to begin within 30 days - skip to SC1230
7		.Other - skip to SC1230
*		*
* 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
1st week		
U		Persons 15 years old or older
V		.Not marked as a week having a job or business or not in universe based on response to SC1056
1		.Marked as a week having a job or business
D SC1102	1	2747
2nd week		
U		Persons 15 years old or older
V		.Not marked as a week having a job or business or not in universe based on response to SC1056
1		.Marked as a week having a job or business
D SC1104	1	2748
3rd week		
U		Persons 15 years old or older



## PERSON

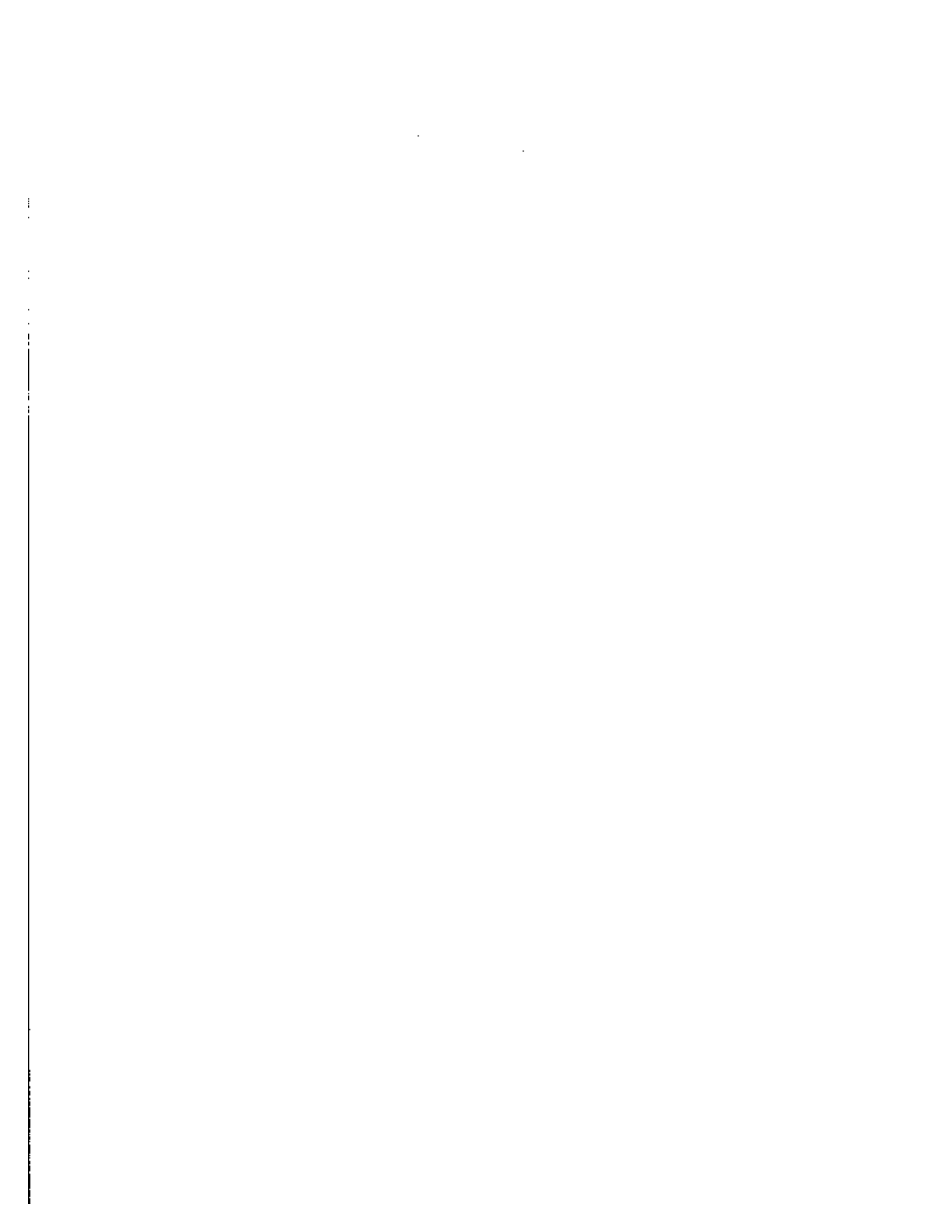
DATA	SIZE	BEGIN
V 0 .Not marked as a week having a job or business or not in universe based on response to SC1056		
1 .Marked as a week having a job or business		
D SC1106	1	2749
4th week		
U Persons 15 years old or older		
V 0 .Not marked as a week having a job or business or not in universe based on response to SC1056		
1 .Marked as a week having a job or business		
D SC1108	1	2750
5th week		
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		
1 .Marked as a week having a job or business		
D SC1110	1	2751
6th week		
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		
1 .Marked as a week having a job or business		
D SC1112	1	2752
7th week		
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		
1 .Marked as a week having a job or business		
D SC1114	1	2753
8th week		
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		



## PERSON

DATA	SIZE	BEGIN
1		.Marked as a week having a job or business
D SC1116	1	2754
		9th week
U		Persons 15 years old or older
V D		.Not marked as a week having a job or business or not in universe based on response to SC1056
1		.Marked as a week having a job or business
D SC1118	1	2756
		10th week
U		Persons 15 years old or older
V D		.Not marked as a week having a job or business or not in universe based on response to SC1056
1		.Marked as a week having a job or business
D SC1120	1	2756
		11th week
U		Persons 15 years old or older
V D		.Not marked as a week having a job or business or not in universe based on response to SC1056
1		.Marked as a week having a job or business
D SC1122	1	2757
		12th week
U		Persons 15 years old or older
V D		.Not marked as a week having a job or business or not in universe based on response to SC1056
1		.Marked as a week having a job or business
D SC1124	1	2758
		13th week
U		Persons 15 years old or older
V D		.Not marked as a week having a job or business or not in universe based on response to SC1056
1		.Marked as a week having a job or business





## PERSON

DATA	SIZE	BEGIN
D SC1126	1	2759
14th week		
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		
1 .Marked as a week having a job or business		
D SC1128	1	2760
15th week		
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		
1 .Marked as a week having a job or business		
D SC1130	1	2761
16th week		
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		
1 .Marked as a week having a job or business		
D SC1132	1	2762
17th week		
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		
1 .Marked as a week having a job or business		
D SC1134	1	2763
18th week		
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		
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		



## PERSON

DATA	SIZE	BEGIN
work for any full weeks without pay		
U		Persons 15 years old or older
V	0	.Not in universe
	1	.Yes
	2	.No - skip to SC1176
*		*
*		* The next 18 fields (SC1138 through
*		* SC1172) are possible answers to the
*		* question:
*		*
*		* In which weeks was ... absent
*		* without pay
*		*
D	SC1138	1 2765
		1st week
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
	1	.Marked as a week absent without pay
D	SC1140	1 2766
		2nd week
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
	1	.Marked as a week absent without pay
D	SC1142	1 2767
		3rd week
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
	1	.Marked as a week absent without pay
D	SC1144	1 2768
		4th week
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
	1	.Marked as a week absent without pay
D	SC1146	1 2769
		5th week

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## PERSON

DATA	SIZE	BEGIN
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		
1 .Marked as a week absent without pay		
D SC1148	1	2770
6th week		
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		
1 .Marked as a week absent without pay		
D SC1150	1	2771
7th week		
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		
1 .Marked as a week absent without pay		
D SC1152	1	2772
8th week		
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		
1 .Marked as a week absent without pay		
D SC1154	1	2773
9th week		
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		
1 .Marked as a week absent without pay		
D SC1156	1	2774
10th week		
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		
1 .Marked as a week absent without pay		
D SC1158	1	2775
11th week		



## PERSON

DATA	SIZE	BEGIN
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		
1 .Marked as a week absent without pay		
D SC1160	1	2776
12th week		
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		
1 .Marked as a week absent without pay		
D SC1162	1	2777
13th week		
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		
1 .Marked as a week absent without pay		
D SC1164	1	2778
14th week		
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		
1 .Marked as a week absent without pay		
D SC1166	1	2779
15th week		
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		
1 .Marked as a week absent without pay		
D SC1168	1	2780
16th week		
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		
1 .Marked as a week absent without pay		
D SC1170	1	2781
17th week		





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PERSON

DATA	SIZE	BEGIN
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		
1 .Marked as a week absent without pay		
D SC1172	1	2782
18th week		
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		
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		
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		
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		
1 .Yes		
2 .No - skip to SC1222		
* * * * *		
* 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		



## PERSON

DATA	SIZE	BEGIN
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 SC1176
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
1st week		
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
1		.Marked as a week looking for work or on layoff from a job
D SC1182	1	2787
2nd week		
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
1		.Marked as a week looking for work or on layoff from a job
D SC1184	1	2788
3rd week		
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
1		.Marked as a week looking for work or on layoff from a job
D SC1186	1	2789
4th week		
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
1		.Marked as a week looking for work or on layoff from a job
D SC1188	1	2790
5th week		
U Persons 15 years old or older		



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PERSON

DATA	SIZE	BEGIN
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		
1 .Marked as a week looking for work or on layoff from a job		
D SC1190	1	2791
6th week		
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		
1 .Marked as a week looking for work or on layoff from a job		
D SC1192	1	2792
7th week		
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		
1 .Marked as a week looking for work or on layoff from a job		
0 SC1194	1	2793
8th week		
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		
1 .Marked as a week looking for work or on layoff from a job		
D SC1196	1	2794
9th week		
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		
1 .Marked as a week looking for work or on layoff from a job		
0 SC1198	1	2795
10th week		
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		



## PERSON

DATA	SIZE	BEGIN
1		.Marked as a week looking for work or on layoff from a job
D SC1200	1	2796
		11th week
U		Persons 15 years old or older
V D		.Not marked as a week looking for work or on layoff from a job or not in universe based on response to SC1176
1		.Marked as a week looking for work or on layoff from a job
D SC1202	1	2797
		12th week
U		Persons 15 years old or older
V D		.Not marked as a week looking for work or on layoff from a job or not in universe based on response to SC1176
1		.Marked as a week looking for work or on layoff from a job
D SC1204	1	2798
		13th week
U		Persons 15 years old or older
V D		.Not marked as a week looking for work or on layoff from a job or not in universe based on response to SC1176
1		.Marked as a week looking for work or on layoff from a job
D SC1206	1	2799
		14th week
U		Persons 15 years old or older
V D		.Not marked as a week looking for work or on layoff from a job or not in universe based on response to SC1176
1		.Marked as a week looking for work or on layoff from a job
D SC1208	1	2800
		15th week
U		Persons 15 years old or older
V D		.Not marked as a week looking for work or on layoff from a job or not in universe based on response to SC1176
1		.Marked as a week looking for work or on layoff from a job





## PERSON

DATA	SIZE	BEGIN
D SC1210	1	2801
16th week		
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		
1 .Marked as a week looking for work or on layoff from a job		
D SC1212	1	2802
17th week		
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		
1 .Marked as a week looking for work or on layoff from a job		
D SC1214	1	2803
18th week		
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		
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		
1 .Yes - skip to SC1220		
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		
1 .Already had a job		
2 .Temporary illness		
3 .School		
4 .Other		
D SC1220	1	2806
Check item R2		
is each week of the 4-month period		



## PERSON

DATA	SIZE	BEGIN
<p>marked as "with a job or business" or "looking for work or on layoff"</p>		
U Persons 15 years old or older		
V 0 .Not in universe		
1 .Yes - skip to SC1230		
2 .No - skip to SC1224		
D SC1222	1	2807
<p>Did ... want a job in those weeks when ... did not have one</p>		
U Persons 15 years old or older		
V 0 .Not in universe		
1 .Yes - skip to SC1226		
2 .No - skip to SC1230		
D SC1224	1	2808
<p>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</p>		
U Persons 15 years old or older		
V 0 .Not in universe		
1 .Yes		
2 .No - skip to SC1230		
D SC1226	1	2809
<p>Could ... have taken a job during those weeks if one had been offered</p>		
U Persons 15 years old or older		
V 0 .Not in universe		
1 .Yes		
2 .No - skip to SC1230		
D SC1228	2	2810
<p>During the weeks that ... wanted a job but was not looking for one, what was the main reason ... was not looking</p>		
U Persons 15 years old or older		
V 0 .Not in universe		
1 .Believes no work available in line of work or area		
2 .Couldn't find any work		
3 .Lacks necessary schooling, training, skills, or experience		
4 .Employers think too young or too old		
5 .Other personal handicap in		



## PERSON

DATA	SIZE	BEGIN
finding job		
6 .Can't arrange child care		
7 .Family responsibilities		
8 .In school or other training		
9 .Ill health; physical disability		
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		
0 .None - skip to SC1239		
D SC1232	1	2814
Check item R3		
Did ... usually work 35 or more hours per week		
U Persons 15 years old or older		
V 0 .Not in universe		
1 .Yes		
2 .No - skip to SC1236		
D SC1234	1	2815
Did ... work less than 35 hours in any of the weeks that ... worked during this period		
U Persons 15 years old or older		
V 0 .Not in universe		
1 .Yes		
2 .No - skip to SC1239		
D SC1236	2	2816
In how many weeks did ... work less than 35 hours during this 4-month period. Range = -5,18		
U Persons 15 years old or older		
V 0 .Not in universe		
-5 .All weeks in reference period		
D SC1238	1	2818
What was the main reason ... worked less than 35 hours in those weeks		
U Persons 15 years old or older		
V 0 .Not in universe		
1 .Could not find a full-time job		



DATA	SIZE	BEGIN
2 .Wanted to work part-time		
3 .Health condition or disability		
4 .Normal working hours are less than 35 hours		
5 .Slack work or material shortage		
6 .Other		
D SC1239	1	2819
Check item R4		
The response to SC1058 is ...		
U Persons 15 years old or older		
V 0 .Not in universe		
1 .Yes (or blank)		
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		
1 .Yes		
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		
1 .Yes		
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		
1 .Yes		
2 .No skip to SC1248		
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		





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PERSON

DATA	SIZE	BEGIN
1 .Yes		
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		
1 .Yes		
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		
1 .Yes		
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		
1 .Yes		
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 0 .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		
1 .Yes		
2 .No		
D SC1255	1	2830
In the previous reference period,		



## PERSON

DATA	SIZE	BEGIN
did ... get income from ... (code indicated in SC1252)		
U Persons 15 years old or older		
V 0 .Not in universe		
1 .Should not have been listed		
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 0 .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		
V 0 .Not in universe		
1 .Yes		
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		
1 .Should not have been listed		
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 0 .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		
1 .Yes		
2 .No		
D SC1263	1	2838
In the previous reference period,		



## PERSON

DATA	SIZE	BEGIN
did ... get income from ... (code indicated in SC1260)		
U Persons 15 years old or older		
V 0 .Not in universe		
1 .Should not have been listed		
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 0 .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		
1 .Yes		
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		
1 .Should not have been listed		
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 0 .Not in universe		
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		
1 .Yes		
2 .No		
D SC1271	1	2846
In the previous reference period,		



## PERSON

DATA	SIZE	BEGIN
<p>did ... get income from ... (code indicated in SC1268)</p> <p>U Persons 15 years old or older</p> <p>V D .Not in universe</p> <p>1 .Should not have been listed</p> <p>2 .Was not listed; should have been</p>		
D SC1272	2	2847
<p>Income code. Code from Income Source List. See appendix A-1</p> <p>U Persons 15 years old or older</p> <p>V D .Not in universe</p>		
D SC1274	1	2849
<p>In this reference period, did ... get income from ... (code indicated in SC1272)</p> <p>U Persons 15 years old or older</p> <p>V D .Not in universe</p> <p>1 .Yes</p> <p>2 .No</p>		
D SC1275	1	2850
<p>In the previous reference period, did ... get income from ... (code indicated in SC1272)</p> <p>U Persons 15 years old or older</p> <p>V D .Not in universe</p> <p>1 .Should not have been listed</p> <p>2 .Was not listed; should have been</p>		
D SC1276	2	2851
<p>Income code. Code from Income Source List. See appendix A-1</p> <p>U Persons 15 years old or older</p> <p>V D .Not in universe</p>		
D SC1278	1	2853
<p>In this reference period, did ... get income from ... (code indicated in SC1276)</p> <p>U Persons 15 years old or older</p> <p>V D .Not in universe</p> <p>1 .Yes</p> <p>2 .No</p>		
D SC1279	1	2854
<p>In the previous reference period,</p>		





## PERSON

DATA	SIZE	BEGIN
did ... get income from ... (code indicated in SC1276)		
U Persons 15 years old or older		
V 0 .Not in universe		
1 .Should not have been listed		
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 0 .Not in universe		
D SC1282	1	2857
In this reference period, did ... get income from ... (code indicated in SC1280)		
U Persons 15 years old or older		
V 0 .Not in universe		
1 .Yes		
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		
1 .Should not have been listed		
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		
1 .Yes		
2 .No - skip to SC1296		
*		*
*	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)	*
*		*



## PERSON

DATA	SIZE	BEGIN
D SC1286	1	2860
Social Security		
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		
1 .Marked as kind of income		
D SC1288	1	2861
Federal Supplemental Security Income (SSI)		
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		
1 .Marked as kind of income		
D SC1290	1	2862
A serviceman's or widow's pension from the Veteran's Administration (VA)		
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		
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		
1 .Marked as kind of income		
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 0 .Not in universe		
D SC1296	1	2866
Did ... receive any (other) pensions, disability, retirement, or survivor income		
U Persons 15 years old or older		



## PERSON

DATA	SIZE	BEGIN
V 0 .Not in universe		
1 .Yes		
2 .No - skip to SC1324		
* * 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		
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		
1 .Marked as a source of income		
D SC1302	1	2868
Worker's compensation		
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		
1 .Marked as a source of income		
D SC1304	1	2869
Payments from a sickness, accident		
or disability insurance policy		
purchased on your own		
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		
1 .Marked as a source of income		
D SC1306	1	2870
Pension from company or union		
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		
1 .Marked as a source of income		
D SC1308	1	2871
Federal civil service or other		



## PERSON

DATA	SIZE	BEGIN
Federal civilian employee pension		
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		
1 .Marked as a source of income		
D SC1310	1	2872
U.S. military retirement pay (exclude payments from the Veteran's Administration)		
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		
1 .Marked as a source of income		
D SC1314	1	2873
State government pension		
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		
1 .Marked as a source of income		
D SC1316	1	2874
Local government pension		
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		
1 .Marked as a source of income		
D SC1318	1	2875
Income from paid-up life insurance policies or annuities		
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		
1 .Marked as a source of income		
D SC1320	1	2876
Other or don't know		
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		
1 .Marked as a source of income		





## PERSON

DATA	SIZE	BEGIN
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 0 .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		
1 .Yes - skip to SC1474		
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		
1 .Yes - skip to SC1462		
2 .No		
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		
1 .Yes - skip to SC1462		
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		
1 .Yes		
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		



## PERSON

DATA	SIZE	BEGIN
V 0 .Not in universe		
1 .Less than 6 months		
2 .6 to 23 months		
3 .2 to 19 years		
4 .20 or more years		
-1 .Dk		
D SC1334	2	2865
Does ... have a service connected disability		
U Veterans of the U.S. Armed Forces		
V 0 .Not in universe		
1 .Yes		
2 .No - skip to SC1338		
-1 .DK - skip to SC1338		
D SC1336	1	2867
What is ...'s VA percent disability rating		
U Veterans of the U.S. Armed Forces		
V 0 .Not in universe		
1 .1-10 percent		
2 .11-29 percent		
3 .30-49 percent		
4 .50 percent		
5 .51-89 percent		
6 .90-99 percent		
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		
1 .Yes		
2 .No		
D SC1340	1	2889
Check Item R12		
Is ... 18 years of age or over		
U Persons 18 years old or older		
V 0 .Not in universe		
1 .Yes		
2 .No - skip to SC1386		
D SC1342	1	2890
During this 4-month period did ...		



## PERSON

DATA	SIZE	BEGIN
------	------	-------

receive any Social Security payments

U Persons 18 years old or older

V 0 .Not in universe

1 .Yes

2 .No - skip to SC1350

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

1 .Yes - skip to SC1354

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 0 .Not in universe

1 .Retired

2 .Disabled

3 .Widow(ed) or surviving child

4 .Spouse or dependent child

5 .Some other reason - skip to SC1354

-1 .Ok - skip to SC1354

D SC1348           2       2894

Is there another reason ...  
receives Social Security

U Persons 18-64 years old

V 0 .Not in universe

1 .Retired - skip to SC1354

2 .Disabled - skip to SC1354

3 .Widow(ed) or surviving child -  
skip to SC1354

4 .Spouse or dependent child -  
skip to SC1354

5 .No other reason - skip to SC1354

-1 .Ok - 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

1 .Yes

2 .No - skip to SC1354



## PERSON

DATA	SIZE	BEGIN
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		
1 .Yes		
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		
1 .Yes		
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		
1 .Yes		
2 .No - skip to SC1386		
D SC1360	1	2900
Has ... ever retired from a job or business		
U Persons 40 years old or older		
V 0 .Not in universe		
1 .Yes		
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		
1 .Yes		
2 .No - skip to SC1382		
*		*
* The next 7 fields (SC1364 through		
* SC1378) are possible answers to the		
* questions:		
*		*





## PERSON

DATA	SIZE	BEGIN
* What kind of retirement income:		*
* anything else		*
*		*
D SC1364	1	2902
U.S. government railroad retirement		
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		
1 .Marked as a kind of retirement income		
D SC1366	1	2903
Pension from company or union		
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		
1 .Marked as a kind of retirement income		
D SC1368	1	2904
Federal civil service or other Federal civilian employee pension		
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		
1 .Marked as a kind of retirement income		
D SC1370	1	2905
U.S. military retirement pay (exclude payments from the Veterans Administration)		
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		
1 .Marked as a kind of retirement income		
D SC1374	1	2906
State government pension		
U Persons 40 years old or older receiving retirement income		
V 0 .Not marked as a kind of retirement		



## PERSON

DATA            SIZE    BEGIN

Income or not in universe based on  
response to SC1362

1 .Marked as a kind of retirement income

D SC1376            1        2907

Local government pension

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

1 .Marked as a kind of retirement income

D SC1378            1        2908

Other or DK

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

1 .Marked as a kind of retirement income

D SC1380            2        2909

What kind of retirement income:  
anything else  
Codes from Income Source List  
See appendix A-1

U Persons 40 years old or older receiving  
retirement income

V 0 .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

1 .Yes

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



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PERSON

DATA	SIZE	BEGIN
V 0 .Not in universe		
1 .Yes - skip to SC1414		
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		
1 .Yes		
2 .No - skip to SC1414		
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		
1 .Yes		
2 .No - skip to SC1414		
*		*
* 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		
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		
1 .Marked as a kind of income		
D SC1394	1	2916
Worker's compensation		
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		
1 .Marked as a kind of income		



## PERSON

DATA	SIZE	BEGIN
D SC1376	1	2917
Payments from a sickness, accident or disability insurance policy purchased on your own		
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		
1 .Marked as a kind of income		
D SC1378	1	2918
Pension from company or union		
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		
1 .Marked as a kind of income		
D SC1400	1	2919
Federal civil service or other Federal civilian employee pension		
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		
1 .Marked as a kind of income		
D SC1402	1	2920
U.S. military retirement pay (exclude payments from the Veterans Administration)		
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		
1 .Marked as a kind of income		
D SC1406	1	2921
State government pension		
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		
1 .Marked as a kind of income		





## PERSON

DATA	SIZE	BEGIN
D SC1408	1	2922
Local government pension		
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		
1 .Marked as a kind of income		
D SC1410	1	2923
Other or DK		
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		
1 .Marked as a kind of income		
D SC1412	2	2924
What kind of income		
Code from Income Source List		
See appendix A-1		
U Persons 15-69 years old with a health condition or disability		
V 0 .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		
1 .Married - skip to SC1418		
2 .Widowed - skip to SC1426		
3 .Divorced		
4 .Separated		
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		
1 .Yes - skip to SC1420		
2 .No - skip to SC1420		
D SC1418	1	2928
Has ... ever been widowed or divorced		



## PERSON

DATA	SIZE	BEGIN
U Persons 15 years old or older		
V 0		.Not in universe
1		.Widowed - skip to SC1426
2		.Divorced
3		.Both widowed and divorced
4		.No - skip to SC1458
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
1		.Yes
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
1		.Yes
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
1		.Yes
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
1		.Yes
2		.No - skip to SC1458
*		*
*		* The next 10 fields (SC1428 through
*		* SC1450) are possible answers to the
*		* questions:
*		*
*		* What kind of income was this
*		*



## SELF-EMPLOYMENT

DATA	SIZE	BEGIN
V 0 .Not in universe		
1 .Yes - skip to SE12232		
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		
1 .1 employee		
2 .2 employees		
3 .3 - 5 employees		
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		
1 .Yes - skip to SE12224		
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		
1 .Sole proprietorship - skip to SE12232		
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		
1 .Yes		
2 .No - skip to SE12232		
*		*
* 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		



## PERSON

DATA	SIZE	BEGIN
* pensions or annuities received as * a widow(er)); * anything else *		* * * *
D SC1428	1	2933
U.S. government railroad retirement		
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	
1	.Marked as a kind of income	
D SC1430	1	2934
Veterans compensation or pension		
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	
1	.Marked as a kind of income	
D SC1434	1	2935
Pension from company or union		
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	
1	.Marked as a kind of income	
D SC1436	1	2936
Federal civil service or other Federal civilian employee pension		
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	
1	.Marked as a kind of income	
D SC1438	1	2937
U.S. military retirement pay (Exclude payments from the Veterans Administration)		
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	
1	.Marked as a kind of income	





## PERSON

DATA	SIZE	BEGIN
D SC1442	1	2938
State government pension		
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		
1 .Marked as a kind of income		
D SC1444	1	2939
Local government pension		
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		
1 .Marked as a kind of income		
D SC1446	1	2940
Income from paid up life insurance policies or annuities		
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		
1 .Marked as a kind of income		
D SC1448	1	2941
Payments from estate or trust		
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		
1 .Marked as a kind of income		
D SC1450	1	2942
Other or DK (Income received as widow)		
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		
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		
See appendix A-1		
U Widowed persons 15 years old or older		
V 0 .Not in universe based on response to SC1426		



## PERSON

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	
1	.Yes	
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	
1	.Yes, in the service	
2	.Yes, from service-related injury	
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	
1	.Yes - skip to SC1462	
2	.No	
D SC1460	1	2948
Check item R22		
Is ... disabled		
U Persons 15-64 years old		
V 0	.Not in universe	
1	.Yes	
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	
1	.Yes	
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		*



## PERSON

DATA	SIZE	BEGIN
* record the claim number and type of * coverage *		* * *
D SC1466	2	2950
Last two digits of claim number from Medicare card. This field is blank for those persons not covered by Medicare.		
U Persons 65 years old or older and disabled persons 15-64 years old		
* * 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
U Persons 65 years old or older and disabled persons 15-64 years old		
V 0 .Not in universe		
1 .Hospital only (type A) - skip to SC1474		
2 .Medical only (type B) - skip to SC1474		
3 .Both hospital and medical (type A and B) - skip to SC1474		
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		
1 .Yes		
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		
1 .Yes		
2 .No		



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PERSON

DATA	SIZE	BEGIN
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		
1 .Yes - skip to SC1478		
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		
1 .Yes		
2 .No - skip to SC1536		
D SC1478	1	2957
Check item R25		
Is ISS code 27 (food stamps) listed in the income roster (SC 1252 through SC1283)		
U Persons 15 years old or older		
V 0 .Not in universe		
1 .Yes - skip to 1482		
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		
1 .Yes		
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		
1 .No spouse in household		
2 .Interview for spouse not yet conducted		
3 .Interview for spouse already conducted - skip to SC1500		





## PERSON

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		
1 .Yes		
2 .No - skip to SC1500		
*		*
* 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		
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		
1 .Marked as a kind of welfare		
D SC1488	1	2962
General assistance or general relief		
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		
1 .Marked as a kind of welfare		
D SC1492	1	2963
Foster child care		
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		
1 .Marked as a kind of welfare		



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PERSON

DATA	SIZE	BEGIN
D SC1494	1	2964
WIC		
U Persons 15 years old or older and their dependents meeting eligibility requirements		
V D .Not marked as a kind of welfare or Not in universe based on response to SC1484		
1 .Marked as a kind of welfare		
D SC1496	1	2965
Other or DK		
U Persons 15 years old or older and their dependents meeting eligibility requirements		
V D .Not marked as a kind of welfare or not in universe based on response to SC1484		
1 .Marked as a kind of welfare		
D SC1498	2	2966
What kind of welfare did ... receive; anything else. See Appendix A-1 Income Source List		
U Persons 15 years old or older and their dependents meeting eligibility requirements		
V D .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 D .Not in universe		
1 .Yes - skip to SC1504		
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 D .Not in universe		
1 .Yes - skip to SC1506		
2 .No - skip to SC1506		



## PERSON

DATA	SIZE	BEGIN
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 D .Not in universe		
1 .Yes		
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 D .Not in universe		
1 .Yes		
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 D .Not in universe		
1 .Yes		
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)		
D.Not applicable (SC1508 = 2)		
1.1 child		
2.2 children		
3.3 children		
4.4 children		
5.5 or more children but not all		
*		*
* The next 5 fields (SC1512 through		
* SC1520) are possible answers to the		



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PERSON

DATA	SIZE	BEGIN	
* 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. = 101-199			
U Persons 15 years old or older with			
1 or more but not all of their children			
covered by Medicaid			
V 0 .Not in universe			
D SC1514	3	2978	
Person no. = 101-199			
U Persons 15 years old or older with			
1 or more but not all of their			
children covered by Medicaid			
V 0 .Not in universe			
D SC1516	3	2981	
Person no. = 101-199			
U Persons 15 years old or older with			
1 or more but not all of their			
children covered by Medicaid			
V 0 .Not in universe			
D SC1518	3	2984	
Person no. = 101-199			
U Persons 15 years old or older with			
1 or more but not all of their			
children covered by Medicaid			
V 0 .Not in universe			
D SC1520	3	2987	
Person no. = 101-199			
U Persons 15 years old or older with			
1 or more but not all of their			
children covered by Medicaid			
V 0 .Not in universe			
D SC1524	1	2990	
Check item R29			
Was ... or ...'s children covered			
by Medicaid			





## PERSON

DATA	SIZE	BEGIN
U Persons 15 years old or older		
V 0 .Not in universe		
1 .Yes		
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		
1 .Yes - skip to SC1536		
2 .No		
*		*
* 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		
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		
1 .Marked as a month covered		
D SC1530	1	2993
2 months ago		
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		
1 .Marked as a month covered		
D SC1532	1	2994
3 months ago		
U Persons 15 years old or older and their dependents meeting eligibility		



## PERSON

DATA	SIZE	BEGIN
requirements		
V 0 .Not marked as a month covered or not in universe based on response to SC1526		
1 .Marked as a month covered		
D SC1534	1	2995
4 months ago		
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		
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		
1 .Yes - skip to SC1538		
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		
1 .Yes - skip to SC1568		
2 .No - skip to SC1568		
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		
1 .Yes - skip to SC1548		
2 .No		
* *		
* The next 4 fields (SC1540 through		
* SC1546) are possible answers to the		
* question:		
* *		
* In which months (1-4) did ... have		
* the plan		
* *		



DATA	SIZE	BEGIN
D SC1540	1	2999
Last month		
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	
1	.Marked as a month with the plan	
D SC1542	1	3000
2 months ago		
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	
1	.Marked as a month with the plan	
D SC1544	1	3001
3 months ago		
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	
1	.Marked as a month with the plan	
D SC1546	1	3002
4 months ago		
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	
1	.Marked as a month with the plan	
D SC1548	1	3003
Was ...'s 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	
1	.Yes	
2	.No - skip to SC1562	
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	
1	.All	



## PERSON

DATA	SIZE	BEGIN
2 .Part		
3 .None		
D SC1552	1	3005
Was this an Individual plan or a family plan		
U Persons 15 years old or older		
V 0 .Not in universe		
1 .Individual - skip to SC1568		
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		
1 .Yes - skip to SC1588		
2 .No		
* 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		
U All persons, including children		
V 0 .Not in universe		
D SC1558	3	3010
Person no. = 101-999		
U All persons, including children		
V 0 .Not in universe		
D SC1560	3	3013
Person no. = 101-999		
U All persons, including children		
V 0 .Not in universe		
D SC1562	3	3016
Person no. = 101-999		
U All persons, including children		
V 0 .Not in universe		





## PERSON

DATA	SIZE	BEGIN
D SC1564	3	3019
Person no. = 101-999		
U All persons, including children		
V 0 .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		
1 .No one else covered		
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		
1 .Yes		
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 .OK - skip to SC1574 through SC1586		
00 .Not in universe		
01 .Yes		
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		
1 .Yes - skip to SC1588		
2 .No		
D SC1574	2	3027
How many of ...'s children were covered by a health insurance plan		







## PERSON

DATA            SIZE    BEGIN

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

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

1 .Yes

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

1 .Yes

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 0 .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

1 .Yes

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



## PERSON

DATA	SIZE	BEGIN
1 .Should not have been listed		
2 .Was not listed; should have been		
D SC1594	3	3052
Asset code.		
Code from Income Source List		
See appendix A-1		
U Persons 15 years old or older		
V 0 .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		
1 .Yes		
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		
1 .Should not have been listed		
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 0 .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		
1 .Yes		
2 .No		
D SC1601	1	3061
In the previous reference period,		
did ... still own (have) ... asset		
indicated in SC1598		





## PERSON

DATA	SIZE	BEGIN
U Persons 15 years old or older		
V 0 .Not in universe		
1 .Should not have been listed		
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 0 .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		
1 .Yes		
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		
1 .Should not have been listed		
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 0 .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		
1 .Yes		
2 .No		
D SC1609	1	3071
In the previous reference period,		



## PERSON

DATA	SIZE	BEGIN
<p>did ... still own (have) ... asset indicated in SC1606</p> <p>U Persons 15 years old or older</p> <p>V 0 .Not in universe</p> <p>1 .Should not have been listed</p> <p>2 .Was not listed; should have been</p>		
<p>D SC1610</p> <p>Asset code</p> <p>Code from Income Source List.</p> <p>See appendix A-1.</p> <p>U Persons 15 years old or older</p> <p>V 0 .Not in universe</p>	3	3072
<p>D SC1612</p> <p>In this reference period, did ... still own (have) ... asset indicated in SC1610</p> <p>U Persons 15 years old or older</p> <p>V 0 .Not in universe</p> <p>1 .Yes</p> <p>2 .No</p>	1	3075
<p>D SC1613</p> <p>In the previous reference period, did ... still own (have) ... asset indicated in SC1610</p> <p>U Persons 15 years old or older</p> <p>V 0 .Not in universe</p> <p>1 .Should not have been listed</p> <p>2 .Was not listed; should have been</p>	1	3076
<p>D SC1614</p> <p>Asset code</p> <p>Code from Income Source List.</p> <p>See appendix A-1</p> <p>U Persons 15 years old or older</p> <p>V 0 .Not in universe</p>	3	3077
<p>D SC1616</p> <p>In this reference period, did ... still own (have) ... asset indicated in SC1614</p> <p>U Persons 15 years old or older</p> <p>V 0 .Not in universe</p> <p>1 .Yes</p> <p>2 .No</p>	1	3080



## PERSON

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		
1 .Should not have been listed		
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 0 .Not in universe		
D SC1620	1	3085
In this reference period, did ... still own (have) ... asset indicated in SC1618		
U Persons 15 years old or older		
V 0 .Not in universe		
1 .Yes		
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		
1 .Should not have been listed		
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 0 .Not in universe		
1 .Yes		
2 .No - skip to SC1656		
-1 .OK - skip to SC1656		
-2 .REF. - skip to SC1656		
*		*
* The next 14 fields (SC1626 through		
*		*



## PERSON

DATA	SIZE	BEGIN
* 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		
U Persons 15 years old or older		
V D .Not marked as a kind of asset		
or not in universe based on		
response to SC1622		
1 .Marked as a kind of asset		
D SC1628	1	3090
Money market accounts		
U Persons 15 years old or older		
V D .Not marked as a kind of asset		
or not in universe based on		
response to SC1622		
1 .Marked as a kind of asset		
D SC1630	1	3091
Certificates of deposit or other		
savings certificates		
U Persons 15 years old or older		
V D .Not marked as a kind of asset		
or not in universe based on		
response to SC1622		
1 .Marked as a kind of asset		
D SC1632	1	3092
NOW, Super NOWs, or other		
interest-earning checking		
accounts		
U Persons 15 years old or older		
V D .Not marked as a kind of asset		
or not in universe based on		
response to SC1622		
1 .Marked as a kind of asset		
D SC1636	1	3093
Money market funds		
U Persons 15 years old or older		
V D .Not marked as a kind of asset or		
not in universe based on response		
to SC1622		
1 .Marked as a kind of asset		





PERSON

DATA	SIZE	BEGIN
D SC1638	1	3094
U.S. government securities		
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		
1 .Marked as a kind of asset		
D SC1640	1	3095
Municipal or corporate bonds		
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		
1 .Marked as a kind of asset		
D SC1642	1	3096
Mortgages		
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		
1 .Marked as a kind of asset		
D SC1644	1	3097
U.S. savings bonds (E,EE)		
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		
1 .Marked as a kind of asset		
D SC1646	1	3098
Other interest earnings		
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		
1 .Marked as a kind of asset		
D SC1648	1	3099
Stocks or mutual fund shares		
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		
1 .Marked as a kind of asset		



## PERSON

DATA	SIZE	BEGIN
D SC1650	1	3100
Rental property		
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		
1 .Marked as a kind of asset		
D SC1652	1	3101
Royalties		
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		
1 .Marked as a kind of asset		
D SC1654	1	3102
Other financial investments		
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		
1 .Marked as a kind of asset		
D SC1656	1	3103
Check item R33		
Is ... 17 to 49 years of age		
U Persons 15 years old or older		
V 0 .Not in universe		
1 .Yes		
2 .No - skip to SC1674		
D SC1658	1	3104
During the past 4 months did ... attend school beyond the high school level including a college, university, or other school		
U Persons 17-49 years old		
V 0 .Not in universe		
1 .Yes		
2 .No - skip to SC1674		
D SC1660	1	3105
Were any of ...'s educational expenses during the past 4 months paid for by the GI bill, a Pell (BEOG) grant, a guaranteed or national direct student loan, or		



DATA	SIZE	BEGIN
any other type of scholarship or grant		
U Persons 17-49 years old		
V 0 .Not in universe		
1 .Yes		
2 .No - skip to SC1692		
*		*
* The next 9 fields (SC1662 through		
* SC1678) are possible answers to the		
* question:		
*		*
* What kind of educational assistance		
* did ... receive		
*		*
D SC1662	1	3106
GI/VEAP benefits		
U Persons 17-49 years old receiving educational assistance		
V 0 .Not marked as a kind of educational assistance or not in universe based on response to SC1660		
1 .Marked as a kind of educational assistance		
D SC1664	1	3107
Fell grant(BEOG)		
U Persons 17-49 years old receiving educational assistance		
V 0 .Not marked as a kind of educational assistance or not in universe based on response to SC1660		
1 .Marked as a kind of educational assistance		
D SC1666	1	3108
Supplemental educational opportunity grant(SEOG)		
U Persons 17-49 years old receiving educational assistance		
V 0 .Not marked as a kind of educational assistance or not in universe based on response to SC1660		
1 .Marked as a kind of educational assistance		
D SC1668	1	3109
Other VA educational assistance		



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PERSON

DATA SIZE BEGIN

Programs

- U Persons 17-49 years old receiving educational assistance
- V 0 .Not marked as a kind of educational assistance or not in universe based on response to SC1660
- 1 .Marked as a kind of educational assistance
  
- D SC1670 1 3110  
Other scholarship, fellowship, or grant
- U Persons 17-49 years old receiving educational assistance
- V 0 .Not marked as a kind of educational assistance or not in universe based on response to SC1660
- 1 .Marked as a kind of educational assistance
  
- D SC1672 1 3111  
Employer assistance
- U Persons 17-49 years old receiving educational assistance
- V 0 .Not marked as a kind of educational assistance or not in universe based on response to SC1660
- 1 .Marked as a kind of educational assistance
  
- D SC1674 1 3112  
JTPA/CETA training allowance
- U Persons 17-49 years old receiving educational assistance
- V 0 .Not marked as a kind of educational assistance or not in universe based on response to SC1660
- 1 .Marked as a kind of educational assistance
  
- D SC1676 1 3113  
Guaranteed student loan (GSL)
- U Persons 17-49 years old receiving educational assistance
- V 0 .Not marked as a kind of educational Assistance or not in universe based on response to SC1660
- 1 .Marked as a kind of educational assistance





DATA	SIZE	BEGIN
D SC1678	1	3114
National direct student loan (NSL)		
U Persons 17-49 years old receiving educational assistance		
V 0 .Not marked as a kind of educational assistance or not in universe based on response to SC1660		
1 .Marked as a kind of educational assistance		
D SC1680	1	3115
What kind of term system does ...'s school use - semester, trimester, quarter, or something else		
U Persons 17-49 years old		
V 0 .Not in universe		
1 .Semester		
2 .Trimester		
3 .Quarter		
4 .Other		
D SC1682	4	3116
How much was ...'s total tuition and fees for the (semester/trimester/quarter/school term)		
Total tuition and fees = 1,3999		
U Persons 17-49 years old		
V 0000 .Not in universe		
4000 .4000 or more assistance		
D PP-FILL1	2	3120
Zero filler		
D SC1684	1	3122
Check item R34		
Is "Pell Grant (BEOG)" marked in SC1664		
U Persons 17-49 years old receiving educational assistance		
V 0 .Not in universe		
1 .Yes		
2 .No - skip to SC1688		
D SC1688	1	3123
Check item R35		
Is SC1666, SC1668, SC1670, or SC1672 marked above		
U Persons 17-49 years old receiving		



## PERSON

DATA	SIZE	BEGIN
educational assistance		
V 0		.Not in universe
1		.Yes
2		.No - skip to SC1692
D SC1690	4	3124
What was the total amount of ...'s educational assistance for the (semester/trimester/quarter/school term)		
Total amount = 1,3999		
U Persons 17-49 years old receiving educational assistance		
V 0000		.Not in universe
4000		.4000 or more assistance
D PP-FILL2	2	3128
Zero filler		
D SC1692	1	3130
Did ... participate in the federally funded work-study program at school at any time during the past 4 months		
U Persons 17-49 years old receiving educational assistance		
V 0		.Not in universe
1		.Yes
2		.No
D SC1694	1	3131
Check item R36		
What is ...'s marital status		
U Persons 15 years old or older		
V 0		.Not in universe
1		.Married, spouse absent
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
1		.Yes
2		.No
D SC1698	1	3133
Check item R37		



## PERSON

DATA	SIZE	BEGIN
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		
1 .Yes		
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		
1 .Yes		
2 .No		
D SC1702	1	3135
Did ... receive income from any 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		
1 .Yes - skip to SC1706 through SC1710		
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		
1 .Yes		
2 .No		
*		*
* 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.		
U Persons 15 years old or older		
V 0 .Not in universe		



## PERSON

DATA	SIZE	BEGIN
D SC1708	3	3140
Code from Income Source List		
See appendix A-1. Range = 0,175.		
U Persons 15 years old or older		
V 0 .Not in universe		
D SC1710	3	3143
Code from Income Source List		
See appendix A-1. Range = 0,175.		
U Persons 15 years old or older		
V 0 .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		
1 .Yes		
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		
1 .Worked for employer only		
2 .Self-employed only		
3 .Both worked for employer and		
self-employed		
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		
1 .1 employer		
2 .2 employers		
3 .3 or more employers		
*		*
* Labor force and reciprocity		*
* imputation flags		*
*		*
D PF-IMP01	1	3149
Person imputation flag 01		
Imputation flag for field 'SC1002'		
V 0 .Not imputed		
1 .Imputed		





## PERSON

DATA	SIZE	BEGIN
D PP-IMP02	1	3150
Person imputation flag 02		
Imputation flag for fields 'SC1004'		
through 'SC1040'		
V 0	.Not imputed	
1	.Imputed	
D PP-IMP03	1	3151
Person imputation flag 03		
Imputation flag for field 'SC1042'		
V 0	.Not imputed	
1	.Imputed	
D PP-IMP04	1	3152
Person imputation flag 04		
Imputation flag for field 'SC1044'		
V 0	.Not imputed	
1	.Imputed	
D PP-IMP05	1	3153
Person imputation flag 05		
Imputation flag for field 'SC1048'		
V 0	.Not imputed	
1	.Imputed	
D PP-IMP06	1	3154
Person imputation flag 06		
Imputation flag for field 'SC1050'		
V 0	.Not imputed	
1	.Imputed	
D PP-IMP07	1	3155
Person imputation flag 07		
Imputation flag for field 'SC1052'		
V 0	.Not imputed	
1	.Imputed	
D PP-IMP08	1	3156
Person imputation flag 08		
Imputation flag for field 'SC1054'		
V 0	.Not imputed	
1	.Imputed	
D PP-IMP09	1	3157
Person imputation flag 09		
Imputation flag for field 'SC1056'		
V 0	.Not imputed	
1	.Imputed	



## PERSON

DATA	SIZE	BEGIN
D PP-IMP10	1	3158
Person imputation flag 10		
Imputation flag for field 'SC1058'		
V 0	.Not imputed	
1	.Imputed	
D PP-IMP11	1	3159
Person imputation flag 11		
Imputation flag for fields 'SC1060'		
through 'SC1096'		
V 0	.Not imputed	
1	.Imputed	
D PP-IMP12	1	3160
Person imputation flag 12		
Imputation flag for field 'SC1098'		
V 0	.Not imputed	
1	.Imputed	
D PP-IMP13	1	3161
Person imputation flag 13		
Imputation flag for fields 'SC1100'		
through 'SC1134'		
V 0	.Not imputed	
1	.Imputed	
D PP-IMP14	1	3162
Person imputation flag 14		
Imputation flag for field 'SC1136'		
V 0	.Not imputed	
1	.Imputed	
D PP-IMP15	1	3163
Person imputation flag 15		
Imputation flag for fields 'SC1138'		
through 'SC1172'		
V 0	.Not imputed	
1	.Imputed	
D PP-IMP16	1	3164
Person imputation flag 16		
Imputation flag for field 'SC1174'		
V 0	.Not imputed	
1	.Imputed	
D PP-IMP17	1	3165
Person imputation flag 17		
Imputation flag for field 'SC1176'		



## PERSON

DATA	SIZE	BEGIN
V 0 .Not imputed		
1 .Imputed		
D PP-IMP18	1	3166
Person imputation flag 18		
Imputation flag for fields 'SC1178'		
through 'SC1214'		
V 0 .Not imputed		
1 .Imputed		
D PP-IMP19	1	3167
Person imputation flag 19		
Imputation flag for field 'SC1216'		
V 0 .Not imputed		
1 .Imputed		
D PP-IMP20	1	3168
Person imputation flag 20		
Imputation of 'SC1218'		
V 0 .Not imputed		
1 .Imputed		
D PP-IMP21	1	3169
Person imputation flag 21		
Imputation of 'SC1222'		
V 0 .Not imputed		
1 .Imputed		
D PP-IMP22	1	3170
Person imputation flag 22		
Imputation of 'SC1224'		
V 0 .Not imputed		
1 .Imputed		
D PP-IMP23	1	3171
Person imputation flag 23		
Imputation of 'SC1226'		
V 0 .Not imputed		
1 .Imputed		
D PP-IMP24	1	3172
Person imputation flag 24		
Imputation of 'SC1228'		
V 0 .Not imputed		
1 .Imputed		
D PP-IMP25	1	3173
Person imputation flag 25		



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PERSON

DATA	SIZE	BEGIN
Imputation of 'SC1230'		
V 0		.Not imputed
1		.Imputed
D PP-IMP26	1	3174
Person imputation flag 26		
Imputation of 'SC1234'		
V 0		.Not imputed
1		.Imputed
D PP-IMP27	1	3175
Person imputation flag 27		
Imputation of 'SC1236'		
V 0		.Not imputed
1		.Imputed
D PP-IMP28	1	3176
Person imputation flag 28		
Imputation of 'SC1238'		
V 0		.Not imputed
1		.Imputed
D PP-IMP29	1	3177
Person imputation flag 29		
Imputation of 'SC1240'		
V 0		.Not imputed
1		.Imputed
D PP-IMP30	1	3178
Person imputation flag 30		
Imputation of 'SC1246'		
V 0		.Not imputed
1		.Imputed
D PP-IMP31	1	3179
Person imputation flag 31		
Imputation of 'SC1336'		
V 0		.Not imputed
1		.Imputed
D PP-IMP32	1	3180
Person imputation flag 32		
Imputation of 'SC1342'		
V 0		.Not imputed
1		.Imputed
D PP-IMP33	1	3181
Person imputation flag 33		





## PERSON

DATA	SIZE	BEGIN
Imputation of 'SC1352'		
V 0		.Not imputed
1		.Imputed
D PP-IMP34	1	3182
Person imputation flag 34		
Imputation of 'SC1354'		
V 0		.Not imputed
1		.Imputed
D PP-IMP35	1	3183
Person imputation flag 35		
Imputation of 'SC1360'		
V 0		.Not imputed
1		.Imputed
D PP-IMP36	1	3184
Person imputation flag 36		
Imputation of 'SC1362'		
V 0		.Not imputed
1		.Imputed
D PP-IMP37	1	3185
Person imputation flag 37		
Imputation of 'SC1364' through 'SC1380'		
V 0		.Not imputed
1		.Imputed
D PP-IMP38	1	3186
Person imputation flag 38		
Imputation of 'SC1382'		
V 0		.Not imputed
1		.Imputed
D PP-IMP39	1	3187
Person imputation flag 39		
Imputation of 'SC1386'		
V 0		.Not imputed
1		.Imputed
D PP-IMP40	1	3188
Person imputation flag 40		
Imputation of 'SC1388'		
V 0		.Not imputed
1		.Imputed
D PP-IMP41	1	3189
Person imputation flag 41		



## PERSON

DATA	SIZE	BEGIN
Imputation of 'SC1390' through 'SC1412'		
V 0		.Not imputed
1		.Imputed
D PP-IMP42	1	3190
Person imputation flag 42		
Imputation of 'SC1416'		
V 0		.Not imputed
1		.Imputed
D PP-IMP43	1	3191
Person imputation flag 43		
Imputation of 'SC1418'		
V 0		.Not imputed
1		.Imputed
D PP-IMP44	1	3192
Person imputation flag 44		
Imputation of 'SC1422'		
V 0		.Not imputed
1		.Imputed
D PP-IMP45	1	3193
Person imputation flag 45		
Imputation of 'SC1426'		
V 0		.Not imputed
1		.Imputed
D PP-IMP46	1	3194
Person imputation flag 46		
Imputation of 'SC1428' through 'SC1452'		
V 0		.Not imputed
1		.Imputed
D PP-IMP47	1	3195
Person imputation flag 47		
Imputation of 'SC1456'		
V 0		.Not imputed
1		.Imputed
D PP-IMP48	1	3196
Person imputation flag 48		
Imputation of 'SC1462'		
V 0		.Not imputed
1		.Imputed
D PP-IMP49	1	3197
Person imputation flag 49		



## PERSON

DATA	SIZE	BEGIN
Imputation of 'SC1472'		
V 0		.Not imputed
1		.Imputed
D PP-IMP50	1	3198
Person imputation flag 50		
Imputation of 'SC1480'		
V 0		.Not imputed
1		.Imputed
D PP-IMP51	1	3199
Person imputation flag 51		
Imputation of 'SC1484'		
V 0		.Not imputed
1		.Imputed
D PP-IMP52	1	3200
Person imputation flag 52		
Imputation of 'SC1486' through 'SC1498'		
V 0		.Not imputed
1		.Imputed
D PP-IMP53	1	3201
Person imputation flag 53		
Imputation of 'SC1502'		
V 0		.Not imputed
1		.Imputed
D PP-IMP54	1	3202
Person imputation flag 54		
Imputation of 'SC1508'		
V 0		.Not imputed
1		.Imputed
D PP-IMP55	1	3203
Person imputation flag 55		
Imputation of 'SC1526'		
V 0		.Not imputed
1		.Imputed
D PP-IMP56	1	3204
Person imputation flag 56		
Imputation of 'SC1528' through 'SC1534'		
V 0		.Not imputed
1		.Imputed
D PP-IMP57	1	3205
Person imputation flag 57		



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PERSON

DATA	SIZE	BEGIN
Imputation of 'SC1536'		
V 0		.Not imputed
1		.Imputed
D PP-IMP58	1	3206
Person imputation flag 58		
Imputation of 'SC1537'		
V 0		.Not imputed
1		.Imputed
D PP-IMP59	1	3207
Person imputation flag 59		
Imputation of 'SC1538'		
V 0		.Not imputed
1		.Imputed
D PP-IMP60	1	3208
Person imputation flag 60		
Imputation of 'SC1540' through 'SC1546'		
V 0		.Not imputed
1		.Imputed
D PP-IMP61	1	3209
Person imputation flag 61		
Imputation of 'SC1548'		
V 0		.Not imputed
1		.Imputed
D PP-IMP62	1	3210
Person imputation flag 62		
Imputation of 'SC1550'		
V 0		.Not imputed
1		.Imputed
D PP-IMP63	1	3211
Person imputation flag 63		
Imputation of 'SC1552'		
V 0		.Not imputed
1		.Imputed
D PP-IMP75	1	3212
Person imputation flag 75		
Imputation of 'SC1658'		
V 0		.Not imputed
1		.Imputed
D PP-IMP76	1	3213
Person imputation flag 76		





## PERSON

DATA	SIZE	BEGIN
Imputation of 'SC1660'		
V 0		.Not imputed
1		.Imputed
D PP-IMP77	1	3214
Person imputation flag 77		
Imputation of 'SC1662' through 'SC1678'		
V 0		.Not imputed
1		.Imputed
D PP-IMP78	1	3215
Person Imputation flag 78		
Imputation of 'SC1680'		
V 0		.Not imputed
1		.Imputed
D PP-IMP79	1	3216
Person imputation flag 79		
Imputation of 'SC1682'		
V 0		.Not imputed
1		.Imputed
D PP-IMP80	1	3217
Person Imputation flag 80		
Imputation of 'SC1686'		
V 0		.Not imputed
1		.Imputed
D PP-IMP81	1	3218
Person imputation flag 81		
Imputation of 'SC1690'		
V 0		.Not imputed
1		.Imputed
D PP-IMP82	1	3219
Person imputation flag 82		
Imputation of 'SC1692'		
V 0		.Not imputed
1		.Imputed
D PP-IMP83	1	3220
Person imputation flag 83		
Imputation of 'SC1696'		
V 0		.Not imputed
1		.Imputed
D PP-IMP84	1	3221
Person imputation flag 84		
Imputation of 'SC0902'		



ZB4

PERSON

DATA	SIZE	BEGIN
V 0 .Not imputed		
1 .Imputed		
D PP-IMP85	1	3222
Person imputation flag 85		
Imputation of 'SC1254'		
V 0 .Not imputed		
1 .Imputed		
D PP-IMP86	1	3223
Person imputation flag 86		
Imputation of 'SC1258'		
V 0 .Not imputed		
1 .Imputed		
D PP-IMP87	1	3224
Person imputation flag 87		
Imputation of 'SC1262'		
V 0 .Not imputed		
1 .Imputed		
D PP-IMP88	1	3225
Person imputation flag 88		
Imputation of 'SC1266'		
V 0 .Not imputed		
1 .Imputed		
D PP-IMP89	1	3226
Person imputation flag 89		
Imputation of 'SC1270'		
V 0 .Not Imputed		
1 .Imputed		
D PP-IMP90	1	3227
Person imputation flag 90		
Imputation of 'SC1274'		
V 0 .Not imputed		
1 .Imputed		
D PP-IMP91	1	3228
Person imputation flag 91		
Imputation of 'SC1278'		
V 0 .Not imputed		
1 .Imputed		
D PP-IMP92	1	3229
Person imputation flag 92		
Imputation of 'SC1282'		



## PERSON

DATA	SIZE	BEGIN
V 0 .Not imputed		
1 .Imputed		
D PP-IMP93	1	3230
Person imputation flag 93		
Imputation of 'SC1284'		
V 0 .Not imputed		
1 .Imputed		
D PP-IMP94	1	3231
Person imputation flag 94		
Imputation of 'SC1286'		
through 'SC1294'		
V 0 .Not imputed		
1 .Imputed		
D PP-IMP95	1	3232
Person imputation flag 95		
Imputation of 'SC1296'		
V 0 .Not imputed		
1 .Imputed		
D PP-IMP96	1	3233
Person imputation flag 96		
Imputation of 'SC1298'		
through 'SC1322'		
V 0 .Not imputed		
1 .Imputed		
D PP-IMP97	1	3234
Person imputation flag 97		
Imputation of 'SC1504'		
V 0 .Not imputed		
1 .Imputed		
D PP-IMP98	1	3235
Person imputation flag 98		
Imputation of 'SC1592'		
V 0 .Not imputed		
1 .Imputed		
D PP-IMP99	1	3236
Person imputation flag 99		
Imputation of 'SC1596'		
V 0 .Not imputed		
1 .Imputed		
D PP-IMP100	1	3237
Person imputation flag 100		



## PERSON

DATA	SIZE	BEGIN
Imputation of 'SC1600'		
V 0		.Not imputed
1		.Imputed
D PPIMP101	1	3238
Person imputation flag 101		
Imputation of 'SC1604'		
V 0		.Not imputed
1		.Imputed
D PPIMP102	1	3239
Person imputation flag 102		
Imputation of 'SC1608'		
V 0		.Not imputed
1		.Imputed
D PPIMP103	1	3240
Person imputation flag 103		
Imputation of 'SC1612'		
V 0		.Not imputed
1		.Imputed
D PPIMP104	1	3241
Person imputation flag 104		
Imputation of 'SC1616'		
V 0		.Not imputed
1		.Imputed
D PPIMP105	1	3242
Person imputation flag 105		
Imputation of 'SC1620'		
V 0		.Not imputed
1		.Imputed
D PP-IMP106	1	3243
Person imputation flag 106		
Imputation of 'SC1622'		
V 0		.Not imputed
1		.Imputed
D PP-IMP107	1	3244
Person imputation flag 107		
Imputation of 'SC1626'		
through 'SC1654'		
V 0		.Not imputed
1		.Imputed





## WAGE/SALARY

DATA	SIZE	BEGIN
D WS1-OCC	3	3245
Edited and imputed 3-digit occupation code. See appendix A-4		
U Persons 15 years old and older		
V 0 .Not in universe		
D WS1-IND	3	3248
Edited and imputed 3-digit industry code. See appendix A-5		
U Persons 15 years old and older		
V 0 .Not in universe		
*		*
* The next 12 fields contain		*
* employment and earnings by		*
* months 1-4		*
*		*
* WS1-WKS1....4		*
* WS1RECI1....4		*
* WS1-AMT1....4		*
*		*
D WS1-WKS1	1	3251
Number of weeks employed during month 1		
U Persons 15 years old and older		
V 0 .None or not in universe if classwk = 6		
1 .1 week		
2 .2 weeks		
3 .3 weeks		
4 .4 weeks		
5 .5 weeks		
9 .Not in universe		
D WS1-WKS2	1	3252
Number of weeks employed during month 2		
U Persons 15 years old and older		
V 0 .None or not in universe if classwk = 6		
1 .1 week		
2 .2 weeks		
3 .3 weeks		
4 .4 weeks		
5 .5 weeks		
9 .Not in universe		
D WS1-WKS3	1	3253
Number of weeks employed during month 3		
U Persons 15 years old and older		
V 0 .None or not in universe if classwk = 6		
1 .1 week		
2 .2 weeks		



## WAGE/SALARY

DATA	SIZE	BEGIN
3 .3 weeks		
4 .4 weeks		
5 .5 weeks		
9 .Not in universe		
D WS1-WKS4            1        3254		
Number of weeks employed during month 4		
U Persons 15 years old and older		
V 0 .None or not in universe if classwk = 6		
1 .1 week		
2 .2 weeks		
3 .3 weeks		
4 .4 weeks		
5 .5 weeks		
9 .Not in universe		
D WS1REC11           1        3255		
Were earnings received during month 1		
U Persons 15 years old and older		
V 0 .Not in universe		
1 .Yes		
2 .No		
D WS1REC12           1        3256		
Were earnings received during month 2		
U Persons 15 years old and older		
V 0 .Not in universe		
1 .Yes		
2 .No		
D WS1REC13           1        3257		
Were earnings received during month 3		
U Persons 15 years old and older		
V 0 .Not in universe		
1 .Yes		
2 .No		
D WS1REC14           1        3258		
Were earnings received during month 4		
U Persons 15 years old and older		
V 0 .Not in universe		
1 .Yes		
2 .No		
D WS1-AMT1           5        3259		
What is the dollar amount of the earnings		
from this job for month 1		
Range = 0,33332.		



## WAGE/SALARY

DATA	SIZE	BEGIN
U Persons 15 years old and older V -9 .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.		
U Persons 15 years old and older V -9 .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.		
U Persons 15 years old and older V -9 .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.		
U Persons 15 years old and older V -9 .Not in universe		
D WS1-2002	1	3279
Check item E3 - employer I.D. number		
U Persons 15 years old and older V 0 .Not answered 9 .Not in universe		
D WS1-2012	1	3280
Was ... an employee of ...		
U Persons 15 years old and older V 0 .Not answered		
1 .A private company or individual		
2 .Federal government (exclude Armed Forces)		
3 .State government		
4 .Local government		
5 .Armed Forces		
6 .Unpaid in family business or farm - skip to WS1-2044		
9 .Not in universe		
D WS1-2014	1	3281
Was ... employed by ... during the 4-month period		
U Persons 15 years old and older		



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WAGE/SALARY

DATA	SIZE	BEGIN
V 0 .Not in universe		
1 .Yes - skip to W51-2024		
2 .No		
D W51-2016	2	3282
Month in which this person became employed by this employer. Range = 0,12		
U Persons 15 years old and older		
V 0 .Not in universe		
D W51-2018	2	3284
Day of month shown in W51-2016 that employment began Range = 0,31.		
U Persons 15 years old and older		
V 0 .Not in universe		
D W51-2020	2	3286
Month in which this person left this employer, if applicable. Range = 0,12.		
U Persons 15 years old and older		
V 0 .Not in universe		
D W51-2022	2	3288
Day of month shown in W51-2020 that employment ended, if applicable. Range = 0,31.		
U Persons 15 years old and older		
V 0 .Not in universe		
D W51-2024	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		
0 .None		
D W51-2026	1	3292
Was ... paid by the hour on this job		
U Persons 15 years old and older		
V 0 .Not in universe		
1 .Yes		
2 .No - skip to W51-2030		





## WAGE/SALARY

DATA	SIZE	BEGIN
D W51-2028	4	3293
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 0 .Not in universe		
D W51-2030	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		
1 .Once a week		
2 .Once each 2 weeks		
3 .Once a month		
4 .Twice a month		
5 .Some other way		
D W51-2032	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		
D W51-2034	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 -9 .Not in universe		
0 .None		
D W51-2036	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 -9 .Not in universe		
0 .None		
D W51-2038	5	3313
What was the total amount of pay that ... received before deductions		



## WAGE/SALARY

DATA	SIZE	BEGIN
on this Job 4 months ago (month 1). Range = -9,333332.		
U Persons 15 years old and older		
V -9. Not in universe		
D. None		
D WS1-2040	1	3318
Check Item E4		
Is "OK" marked in all parts of		
WS1-2032 to WS1-2038.		
U Persons 15 years old and older		
V D .Not in universe		
1 .Yes		
2 .No - skip to WS1-2044		
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 D .Not in universe		
1 .Yes		
2 .No		
*		*
* Wage and salary imputation flags		*
*		*
D WS1IMP01	1	3320
Wage and salary imputation flag 1		
Imputation of field 'WS1-OCC'		
V D .Not imputed		
1 .Imputed		
D WS1IMP02	1	3321
Wage and salary imputation flag 2		
Imputation of field 'WS1-IND'		
V D .Not imputed		
1 .Imputed		
D WS1IMP03	1	3322
Wage and salary imputation flag 3		
Imputation of field 'WS1-2012'		
V D .Not imputed		
1 .Imputed		
D WS1IMP04	1	3323
Wage and salary imputation flag 4		



## WAGE/SALARY

DATA	SIZE	BEGIN
Imputation of field 'W51-2026'		
V 0		.Not imputed
1		.Imputed
D W51IMP05	1	3324
Wage and salary imputation flag 5		
Imputation of field 'W51-2028'		
V 0		.Not imputed
1		.Imputed
D W51IMP06	1	3325
Wage and salary imputation flag 6		
Imputation of field 'W51-2030'		
V 0		.Not imputed
1		.Imputed
D W51CAL01	1	3326
Field 'W51-2032' was calculated		
V 0		.Not calculated
1		.Imputed input
2		.No imputed input
D W51CAL02	1	3327
Field 'W51-2034' was calculated		
V 0		.Not calculated
1		.Imputed input
2		.No imputed input
D W51CAL03	1	3328
Field 'W51-2036' was calculated		
V 0		.Not calculated
1		.Imputed input
2		.No imputed input
D W51CAL04	1	3329
Field 'W51-2038' was calculated		
V 0		.Not calculated
1		.Imputed input
2		.No imputed input
D W52-000	3	3330
Edited and imputed 3-digit occupation code. See appendix A-4		
U		Persons 15 years old and older
V 0		.Not in universe
D W52-IND	3	3333
Edited and imputed 3-digit industry		



## WAGE/SALARY

DATA	SIZE	BEGIN
code. See appendix A-5		
U Persons 15 years old and older		
V 0 .Not in universe		
*		*
*	The next 12 fields contain	
*	employment and earnings by	
*	months 1-4	
*		*
*	W52-WKS1.....4	*
*	W52REC11.....4	*
*	W52-AMT1.....4	*
*		*
D W52-WKS1	1	3336
Number of weeks employed during month 1		
U Persons 15 years old and older		
V 0 .None or not in universe if classwk = 6		
1	.1 week	
2	.2 weeks	
3	.3 weeks	
4	.4 weeks	
5	.5 weeks	
9	.Not in universe	
D W52-WKS2	1	3337
Number of weeks employed during month 2		
U Persons 15 years old and older		
V 0 .None or not in universe if classwk = 6		
1	.1 week	
2	.2 weeks	
3	.3 weeks	
4	.4 weeks	
5	.5 weeks	
9	.Not in universe	
D W52-WKS3	1	3338
Number of weeks employed during month 3		
U Persons 15 years old and older		
V 0 .None or not in universe if classwk = 6		
1	.1 week	
2	.2 weeks	
3	.3 weeks	
4	.4 weeks	
5	.5 weeks	
9	.Not in universe	
D W52-WKS4	1	3339
Number of weeks employed during month 4		





## WAGE/SALARY

DATA	SIZE	BEGIN
U Persons 15 years old and older		
V 0		.None or not in universe if classuk = 6
1		.1 week
2		.2 weeks
3		.3 weeks
4		.4 weeks
5		.5 weeks
9		.Not in universe
D W52REC11	1	3340
Were earnings received during month 1		
U Persons 15 years old and older		
V 0		.Not in universe
1		.Yes
2		.No
D W52REC12	1	3341
Were earnings received during month 2		
U Persons 15 years old and older		
V 0		.Not in universe
1		.Yes
2		.No
D W52REC13	1	3342
Were earnings received during month 3		
U Persons 15 years old and older		
V 0		.Not in universe
1		.Yes
2		.No
D W52REC14	1	3343
Were earnings received during month 4		
U Persons 15 years old and older		
V 0		.Not in universe
1		.Yes
2		.No
D W52-AMT1	5	3344
What is the dollar amount of the earnings from this job for month 1		
Range = 0,33332.		
U Persons 15 years old and older		
V -9		.Not in universe
D W52-AMT2	5	3349
What is the dollar amount of the earnings from this job for month 2		
Range = 0,33332.		



## WAGE/SALARY

DATA	SIZE	BEGIN
U Persons 15 years old and older V -9 .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.		
U Persons 15 years old and older V -9 .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.		
U Persons 15 years old and older V -9 .Not in universe		
D WS2-2002	1	3364
Check item E3 - employer I.O. number		
U Persons 15 years old and older V 0 .Not answered 9 .Not in universe		
D WS2-2012	1	3365
Was ... an employee of ...		
U Persons 15 years old and older V 0 .Not answered		
1 .A private company or individual 2 .Federal government (exclude Armed Forces) 3 .State government 4 .Local government 5 .Armed Forces 6 .Unpaid in family business or farm - skip to WS1-2044 9 .Not in universe		
D WS2-2014	1	3366
Was ... employed by ... during the 4-month period		
U Persons 15 years old and older V 0 .Not in universe		
1 .Yes - skip to WS2-2024 2 .No		
D WS2-2016	2	3367
Month in which this person became employed by this		



## WAGE/SALARY

DATA	SIZE	BEGIN
employer. Range = 0,12		
U Persons 15 years old and older		
V 0 .Not in universe		
D WS2-2016	2	3369
Day of month shown in WS2-2016 that employment began.		
Range = 0,31.		
U Persons 15 years old and older		
V 0 .Not in universe		
D WS2-2020	2	3371
Month in which this person left this employer, if applicable.		
Range = 0,12.		
U Persons 15 years old and older		
V 0 .Not in universe		
D WS2-2022	2	3373
Day of month shown in WS2-2022 that employment ended, if applicable. Range = 0,31.		
U Persons 15 years old and older		
V 0 .Not in universe		
D WS2-2024	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		
0 .None		
D WS2-2026	1	3377
Was ... paid by the hour on this job		
U Persons 15 years old and older		
V 0 .Not in universe		
1 .Yes		
2 .No - skip to WS2-2030		
D WS2-2028	4	3378
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 0 .Not in universe		



## WAGE/SALARY

DATA	SIZE	BEGIN
D W52-2030	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		
1 .Once a week		
2 .Once each 2 weeks		
3 .Once a month		
4 .Twice a month		
5 .Some other way		
D W52-2032	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 -9 .Not in universe		
0 .None		
D W52-2034	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 -9 .Not in universe		
0 .None		
D W52-2036	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 -9 .Not in universe		
0 .None		
D W52-2038	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 -9 .Not in universe		
0 .None		
D W52-2040	1	3403
Check item E4		





## WAGE/SALARY

DATA	SIZE	BEGIN
Is "OK" marked in all parts of WS2-2032 to WS2-2038.		
U Persons 15 years old and older		
V 0		.Not In universe
1		.Yes
2		.No - skip to WS2-2044
D WS2-2042	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
1		.Yes
2		.No
*		*
*		Wage and salary imputation flags *
*		*
D WS2IMP01	1	3405
Wage and salary imputation flag 1 Imputation of field 'WS2-OCC'		
V 0		.Not imputed
1		.Imputed
D WS2IMP02	1	3406
Wage and salary imputation flag 2 Imputation of field 'WS2-IND'		
V 0		.Not imputed
1		.Imputed
D WS2IMP03	1	3407
Wage and salary imputation flag 3 Imputation of field 'WS2-2012'		
V 0		.Not imputed
1		.Imputed
D WS2IMP04	1	3408
Wage and salary imputation flag 4 Imputation of field 'WS2-2026'		
V 0		.Not imputed
1		.Imputed
D WS2IMP05	1	3409
Wage and salary imputation flag 5 Imputation of field 'WS2-2028'		
V 0		.Not imputed
1		.Imputed



300

WAGE/SALARY

DATA	SIZE	BEGIN
D WSZIMPD6	1	3410
Wage and salary imputation flag 6 Imputation of field 'WSZ-2030'		
V 0	.Not imputed	
1	.Imputed	
D WSZCAL01	1	3411
Field 'WSZ-2032' was calculated		
V 0	.Not calculated	
1	.Imputed input	
2	.No imputed input	
D WSZCAL02	1	3412
Field 'WSZ-2034' was calculated		
V 0	.Not calculated	
1	.Imputed input	
2	.No imputed input	
D WSZCAL03	1	3413
Field 'WSZ-2036' was calculated		
V 0	.Not calculated	
1	.Imputed input	
2	.No imputed input	
D WSZCAL04	1	3414
Field 'WSZ-2038' was calculated		
V 0	.Not calculated	
1	.Imputed input	
2	.No imputed input	



## SELF-EMPLOYMENT

DATA	SIZE	BEGIN
D SE10CC	3	3415
Edited and imputed 3-digit occupation code. See appendix A-4		
U Persons 15 years old and older		
V 0 .Not in universe		
D SE11ND	3	3418
Edited and imputed 3-digit industry code. See appendix A-5		
U Persons 15 years old and older		
V 0 .Not in universe		
*		*
* The next 12 fields contain		
* business income by months 1-4		
*		*
D SE1WKS1	1	3421
Weeks with business this month (1).		
U Persons 15 years old and older		
V 0 .None		
1 .1 week		
2 .2 weeks		
3 .3 weeks		
4 .4 weeks		
5 .5 weeks		
9 .Not in universe		
D SE1WKS2	1	3422
Weeks with business this month (2).		
U Persons 15 years old and older		
V 0 .None		
1 .1 week		
2 .2 weeks		
3 .3 weeks		
4 .4 weeks		
5 .5 weeks		
9 .Not in universe		
D SE1WKS3	1	3423
Weeks with business this month (3).		
U Persons 15 years old and older		
V 0 .None		
1 .1 week		
2 .2 weeks		
3 .3 weeks		
4 .4 weeks		
5 .5 weeks		
9 .Not in universe		



## SELF-EMPLOYMENT

DATA	SIZE	BEGIN
D SE1WKS4	1	3424
Weeks with business this month (4).		
U Persons 15 years old and older		
V 0 .None		
1 .1 week		
2 .2 weeks		
3 .3 weeks		
4 .4 weeks		
5 .5 weeks		
9 .Not in universe		
D SE1REC1	1	3425
Did this person receive income from this business this month (1)		
U Persons 15 years old and older		
V 0 .Not in universe		
1 .Yes		
2 .No		
D SE1REC2	1	3426
Did this person receive income from this business this month (2)		
U Persons 15 years old and older		
V 0 .Not in universe		
1 .Yes		
2 .No		
D SE1REC3	1	3427
Did this person receive income from this business this month (3)		
U Persons 15 years old and older		
V 0 .Not in universe		
1 .Yes		
2 .No		
D SE1REC4	1	3428
Did this person receive income from this business this month (4)		
U Persons 15 years old and older		
V 0 .Not in universe		
1 .Yes		
2 .No		
D SE1AMT1	5	3429
Amount of income received this month (1)		
In dollars. Range = 0,33332.		
U Persons 15 years old and older		
V -9 .Not in universe		





## SELF-EMPLOYMENT

DATA	SIZE	BEGIN
D SE1AMT2	5	3434
Amount of Income received this month (2)		
In dollars. Range = 0,33332.		
U Persons 15 years old and older		
V -9 .Not in universe		
D SE1AMT3	5	3439
Amount of income received this month (3)		
In dollars. Range = 0,33332.		
U Persons 15 years old and older		
V -9 .Not in universe		
D SE1AMT4	5	3444
Amount of income received this month (4)		
In dollars. Range = 0,33332.		
U Persons 15 years old and older		
V -9 .Not in universe		
D SE1ZZ02	1	3449
Check item S1 - business I.D. number		
U Persons 15 years old and older		
V 0 .Not answered		
9 .Not in universe		
D SE1ZZ12	2	3450
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		
0 .None		
D SE1ZZ14	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		
1 .Yes		
2 .No - skip to SE1-2260		
D SE1ZZ16	1	3453
Check item S2		
Have questions SE1ZZ16 through SE1ZZ30		
already been answered for this		
business by another household member		
U Persons 15 years old and older		



## SELF-EMPLOYMENT

DATA	SIZE	BEGIN
U Persons 15 years old and older		
V 0 .Not in universe		
D SE12228	3	3463
Person No. 101 - 199		
U Persons 15 years old and older		
V 0 .Not in universe		
D SE12230	3	3464
Person No. 101 - 999		
U Persons 15 years old and older		
V 0 .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		
1 .Yes		
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		
1 .Yes		
2 .No		
D SE12236	1	3469
Check item 53		
Is "yes" marked in either SE12232 or SE12234		
U Persons 15 years old and older		
V 0 .Not in universe		
1 .Yes		
2 .No - skip to SE12250		
*		*
* 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).		



## SELF-EMPLOYMENT

DATA	SIZE	BEGIN
Range = -9,33332.		
U Persons 15 years old and older		
V -9.Not in universe		
0.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.		
U Persons 15 years old and older		
V -9.Not in universe		
0.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.		
U Persons 15 years old and older		
V -9.Not in universe		
0.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.		
U Persons 15 years old and older		
V -9.Not in universe		
0.None		
D SE12246	1	3490
Check item S4		
Is "OK" marked in all parts of SE12238 to SE12244.		
U Persons 15 years old and older		
V 0 .Not in universe		
1 .Yes		
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		



## SELF-EMPLOYMENT

DATA	SIZE	BEGIN
1 .Yes		
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		
1 .Yes - skip to SE12262		
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		
1 .Yes - skip to SE12262		
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		
1 .Yes		
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 = -33332,33332.		
U Persons 15 years old and older		
V 0 .Not in universe		
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 -9.Not in universe		
0.None		

\*

\*





## SELF-EMPLOYMENT

DATA	SIZE	BEGIN
* Self-employment imputation flag *		
* * *		
D SE1IMP01	1	3506
Self-employment imputation flag 1		
Imputation of field 'SE10CC'		
V 0 .Not imputed		
1 .Imputed		
D SE1IMP02	1	3507
Self-employment imputation flag 2		
Imputation of field 'SE1IND'		
V 0 .Not imputed		
1 .Imputed		
D SE1IMP03	1	3508
Self-employment imputation flag 3		
Imputation of field 'SE1ZZ14'		
V 0 .Not imputed		
1 .Imputed		
D SE1IMP04	1	3509
Self-employment imputation flag 4		
Imputation of field 'SE1ZZ18'		
V 0 .Not imputed		
1 .Imputed		
D SE1IMP05	1	3510
Self-employment imputation flag 5		
Imputation of field 'SE1ZZ20'		
V 0 .Not imputed		
1 .Imputed		
D SE1IMP06	1	3511
Self-employment imputation flag 6		
Imputation of field 'SE1ZZ22'		
V 0 .Not imputed		
1 .Imputed		
D SE1IMP07	1	3512
Self-employment imputation flag 7		
Imputation of field 'SE1ZZ32'		
V 0 .Not imputed		
1 .Imputed		
D SE1IMP08	1	3513
Self-employment imputation flag 8		
Imputation of field 'SE1ZZ34'		



## SELF-EMPLOYMENT

DATA	SIZE	BEGIN
V D .Not imputed		
1 .Imputed		
D SE1IMP09	1	3514
Self-employment imputation flag 9		
Imputation of field 'SE1ZZ54'		
V D .Not imputed		
1 .Imputed		
D SE1IMP10	1	3515
Self-employment imputation flag 10		
Imputation of field 'SE1ZZ56'		
V D .Not imputed		
1 .Imputed		
D SE1IMP11	1	3516
Self-employment imputation flag 11		
Imputation of field 'SE1ZZ60'		
V D .Not imputed		
1 .Imputed		
D SE1CAL01	1	3517
Field 'SE1ZZ38' was calculated		
V D .Not calculated		
1 .Imputed input		
2 .No imputed input		
D SE1CAL02	1	3518
Field 'SE1ZZ40' was calculated		
V D .Not calculated		
1 .Imputed input		
2 .No imputed input		
D SE1CAL03	1	3519
Field 'SE1ZZ42' was calculated		
V D .Not calculated		
1 .Imputed input		
2 .No imputed input		
D SE1CAL04	1	3520
Field 'SE1ZZ44' was calculated		
V D .Not calculated		
1 .Imputed input		
2 .No imputed input		
D SE200C	3	3521
Edited and imputed 3-digit occupation		
code. See appendix A-4		



## SELF-EMPLOYMENT

DATA	SIZE	BEGIN
U Persons 15 years old and older		
V D .Not in universe		
D SEZIND	3	3524
Edited and imputed 3-digit industry code. See appendix A-5		
U Persons 15 years old and older		
V D .Not in universe		
*		*
* The next 12 fields contain		*
* business income by months 1-4		*
*		*
D SEZWS1	1	3527
Weeks with business this month (1).		
U Persons 15 years old and older		
V D .None		
1	.1 week	
2	.2 weeks	
3	.3 weeks	
4	.4 weeks	
5	.5 weeks	
9	.Not in universe	
D SEZWS2	1	3528
Weeks with business this month (2).		
U Persons 15 years old and older		
V D .None		
1	.1 week	
2	.2 weeks	
3	.3 weeks	
4	.4 weeks	
5	.5 weeks	
9	.Not in universe	
D SEZWS3	1	3529
Weeks with business this month (3).		
U Persons 15 years old and older		
V D .None		
1	.1 week	
2	.2 weeks	
3	.3 weeks	
4	.4 weeks	
5	.5 weeks	
9	.Not in universe	
D SEZWS4	1	3530
Weeks with business this month (4).		



## SELF-EMPLOYMENT

DATA	SIZE	BEGIN
U Persons 15 years old and older		
V 0 .None		
1 .1 week		
2 .2 weeks		
3 .3 weeks		
4 .4 weeks		
5 .5 weeks		
9 .Not in universe		
D SEZREC1	1	3531
Did this person receive income from this business this month (1)		
U Persons 15 years old and older		
V 0 .Not in universe		
1 .Yes		
2 .No		
D SEZREC2	1	3532
Did this person receive income from this business this month (2)		
U Persons 15 years old and older		
V 0 .Not in universe		
1 .Yes		
2 .No		
D SEZREC3	1	3533
Did this person receive income from this business this month (3)		
U Persons 15 years old and older		
V 0 .Not in universe		
1 .Yes		
2 .No		
D SEZREC4	1	3534
Did this person receive income from this business this month (4)		
U Persons 15 years old and older		
V 0 .Not in universe		
1 .Yes		
2 .No		
D SE2AMT1	5	3535
Amount of income received this month (1) in dollars. Range = 0,33332.		
U Persons 15 years old and older		
V -9 .Not in universe		
D SE2AMT2	5	3540
Amount of income received this month (2)		





## SELF-EMPLOYMENT

DATA	SIZE	BEGIN
In dollars. Range = 0,33332.		
U Persons 15 years old and older		
V -9 .Not in universe		
D SEZAMT3	5	3545
Amount of income received this month (3)		
In dollars. Range = 0,33332.		
U Persons 15 years old and older		
V -9 .Not in universe		
D SEZAMT4	5	3550
Amount of income received this month (4)		
In dollars. Range = 0,33332.		
U Persons 15 years old and older		
V -9 .Not in universe		
D SEZZZ02	1	3555
Check item S2 - business I.D. number		
U Persons 15 years old and older		
V 0 .Not answered		
9 .Not in universe		
D SEZZZ12	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		
0 .None		
D SEZZZ14	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		
1 .Yes		
2 .No - skip to SEZZZ260		
D SEZZZ16	1	3559
Check item S2		
Have questions SEZZZ218 through SEZZZ230		
already been answered for this		
business by another household member		
U Persons 15 years old and older		
V 0 .Not in universe		
1 .Yes - skip to SEZZZ232		
2 .No		



## SELF-EMPLOYMENT

DATA	SIZE	BEGIN
D SEZZZ1B	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		
1 .1 employee		
2 .2 employees		
3 .3 - 5 employees		
4 .6 or more employees		
D SEZZZ2B	1	3561
Was ...'s business incorporated		
U Persons 15 years old and older		
V 0 .Not in universe		
1 .Yes - skip to SEZZZ24		
2 .No		
D SEZZZ2Z	1	3562
Was ...'s business a sole proprietorship or a partnership		
U Persons 15 years old and older		
V 0 .Not in universe		
1 .Sole proprietorship - skip to SEZZZ3Z		
2 .Partnership		
D SEZZZ24	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		
1 .Yes		
2 .No - skip to SEZZZ3Z		
*		*
* The next 3 fields (SEZZZ26 through SEZZZ30) are possible answers to the question:		
*		*
* Which members (were owners or partners in this business)		
*		*
D SEZZZ26	3	3564
Person No. 101 - 999		
U Persons 15 years old and older		
V 0 .Not in universe		



## SELF-EMPLOYMENT

DATA	SIZE	BEGIN
D SE22228	3	3567
Person No. 101 - 199		
U Persons 15 years old and older		
V 0 .Not in universe		
D SE22230	3	3570
Person No. 101 - 999		
U Persons 15 years old and older		
V 0 .Not in universe		
D SE22232	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		
1 .Yes		
2 .No		
D SE22234	1	3574
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		
1 .Yes		
2 .No		
D SE22236	1	3575
Check item 53		
Is "yes" marked in either SE22232 or SE22234		
U Persons 15 years old and older		
V 0 .Not in universe		
1 .Yes		
2 .No - skip to SE22250		
*		*
* The next 4 fields (SE22238 through		*
* SE22244) contain business income		*
* by month		*
*		*
D SE22238	5	3576
What was the total amount of income that ... received from this business last month (month 4). Range = -9,33332.		
U Persons 15 years old and older		
V -9 .Not in universe		
0 .None		



## SELF-EMPLOYMENT

DATA	SIZE	BEGIN
D SE22240	5	3581
What was the total amount of income that ... received from this business 2 months ago (month 3). Range = -9,33332.		
U Persons 15 years old and older		
V -9.Not in universe		
Q.None		
D SE22242	5	3586
What was the total amount of income that ... received from this business 3 months ago (month 2). Range = -9,33332.		
U Persons 15 years old and older		
V -9.Not in universe		
Q.None		
D SE22244	5	3591
What was the total amount of income that ... received from this business 4 months ago (month 1). Range = -9,33332.		
U Persons 15 years old and older		
V -9.Not in universe		
Q.None		
D SE22246	1	3596
Check item S4 Is "OK" marked in all parts of SE22238 to SE22244.		
U Persons 15 years old and older		
V 0 .Not in universe		
1 .Yes		
2 .No - skip to SE22250		
D SE22248	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		
1 .Yes		
2 .No		
D SE22250	1	3598
Check item S5		





## SELF-EMPLOYMENT

DATA	SIZE	BEGIN
Is this business incorporated		
U Persons 15 years old and older		
V 0 .Not in universe		
1 .Yes - skip to SEZZZ62		
2 .No		
D SEZZZ52	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		
1 .Yes - skip to SEZZZ62		
2 .No		
D SEZZZ54	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		
1 .Yes		
2 .No - skip to SEZZZ62		
D SEZZZ56	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 0 .Not in universe		
D SEZZZ60	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 -9 .Not in universe		
0 .None		
*		*
*	Selfemployment imputation flag	*
*		*
D SEZIMP01	1	3612
Self-employment imputation flag 1		



## SELF-EMPLOYMENT

DATA	SIZE	BEGIN
Imputation of field 'SE2000'		
V 0		.Not imputed
1		.Imputed
D SE2IMP02	1	3613
Self-employment imputation flag 2		
Imputation of field 'SE2IND'		
V 0		.Not imputed
1		.Imputed
D SE2IMP03	1	3614
Self-employment imputation flag 3		
Imputation of field 'SE2ZZ14'		
V 0		.Not imputed
1		.Imputed
D SE2IMP04	1	3615
Self-employment imputation flag 4		
Imputation of field 'SE2ZZ18'		
V 0		.Not imputed
1		.Imputed
D SE2IMP05	1	3616
Self-employment imputation flag 5		
Imputation of field 'SE2ZZ20'		
V 0		.Not imputed
1		.Imputed
D SE2IMP06	1	3617
Self-employment imputation flag 6		
Imputation of field 'SE2ZZ22'		
V 0		.Not imputed
1		.Imputed
D SE2IMP07	1	3618
Self-employment imputation flag 7		
Imputation of field 'SE2ZZ32'		
V 0		.Not imputed
1		.Imputed
D SE2IMP08	1	3619
Self-employment imputation flag 8		
Imputation of field 'SE2ZZ34'		
V 0		.Not imputed
1		.Imputed
D SE2IMP09	1	3620
Self-employment imputation flag 9		



## SELF-EMPLOYMENT

DATA	SIZE	BEGIN
Imputation of field 'SEZZZ54'		
V 0		.Not imputed
1		.Imputed
D SEZIMP10	1	3621
Self-employment imputation flag 10		
Imputation of field 'SEZZZ56'		
V 0		.Not imputed
1		.Imputed
D SEZIMP11	1	3622
Self-employment imputation flag 11		
Imputation of field 'SEZZZ60'		
V 0		.Not imputed
1		.Imputed
D SEZCALD1	1	3623
Field 'SEZZZ38' was calculated		
V 0		.Not calculated
1		.Imputed input
2		.No imputed input
D SEZCALD2	1	3624
Field 'SEZZZ40' was calculated		
V 0		.Not calculated
1		.Imputed input
2		.No imputed input
D SEZCALD3	1	3625
Field 'SEZZZ42' was calculated		
V 0		.Not calculated
1		.Imputed input
2		.No Imputed input
D SEZCALD4	1	3626
Field 'SEZZZ44' was calculated		
V 0		.Not calculated
1		.Imputed input
2		.No Imputed input



DATA	SIZE	BEGIN
D ID1REC1	1	3627
Recipiency of Social Security income. Month 1 of the reference period U Persons 15 years old or older V 0.Not in universe 1.Yes 2.No		
D ID1REC2	1	3628
Recipiency of Social Security income. Month 2 of the reference period U Persons 15 years old or older V 0.Not in universe 1.Yes 2.No		
D ID1REC3	1	3629
Recipiency of Social Security income. Month 3 of the reference period U Persons 15 years old or older V 0.Not in universe 1.Yes 2.No		
D ID1REC4	1	3630
Recipiency of Social Security income. Month 4 of the reference period U Persons 15 years old or older V 0.Not in universe 1.Yes 2.No		
D ID1AMT1	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 -9 .Not in universe		
D ID1AMT2	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 -9 .Not in universe		





## GENERAL TYPE 1

DATA	SIZE	BEGIN
D 101AMT3	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 -9 .Not in universe		
D 101AMT4	5	3646
Amount of Social Security income received.		
Month 4 of the reference period		
Range = -9,33332		
U Persons 15 years old or older		
V -9 .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		
1 .Yes		
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		
1 .Yes		
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		
1 .Yes		
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		



DATA	SIZE	BEGIN
V 0 .Not in universe		
1 .Yes		
2 .No		
D KOSSAMT1	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 -9 .Not in universe		
D KOSSAMT2	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 -9 .Not in universe		
D KOSSAMT3	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 -9 .Not in universe		
D KOSSAMT4	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 -9 .Not in universe		
D SERECIND	1	3671
Social Security reciprocity indicator		
U All persons, including children		
V 0 .Not in universe		
1 .Adult benefits received in own name only		
2 .Only adult benefits received jointly with spouse		
3 .Only child benefits received		
4 .Adult benefits received in own name and child benefits received		
5 .Adult benefits received jointly with spouse and child benefits received		



## GENERAL TYPE 1

DATA	SIZE	BEGIN
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		
1 .Yes		
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		
1 .Yes		
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		
1 .Yes		
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		
1 .Yes		
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		
1 .Yes - skip to next ISS code		
2 .No		



DATA	SIZE	BEGIN
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 0 .Not in universe		
1 .Green		
2 .Gold		
3 .Other		
-1 .DK		
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 0 .Not in universe		
1 .First		
2 .Third		
3 .Other		
-1 .DK		
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		
1 .Yes		
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		
1 .Yes - skip to next ISS code		
2 .No		
*		*
*	The next 6 fields (SS3088 through	*
*	SS3098) are possible answers to	*
*	the question:	*
*		*





## GENERAL TYPE 1

DATA	SIZE	BEGIN
* Which children were covered		*
* *		*
D SS3088	3	3683
Person No. 101-999		
U Children age 0-17 years old receiving Social Security		
V 0 .Not in universe		
D SS3090	3	3686
Person No. 101-999		
U Children age 0-17 years old receiving Social Security		
V 0 .Not in universe		
D SS3092	3	3689
Person No. 101-999		
U Children age 0-17 years old receiving Social Security		
V 0 .Not in universe		
D SS3094	3	3692
Person No. 101-999		
U Children age 0-17 years old receiving Social Security		
V 0 .Not in universe		
D SS3096	3	3695
Person No. 101-999		
U Children age 0-17 years old receiving Social Security		
V 0 .Not in universe		
D SS3098	3	3698
Person No. 101-999		
U Children age 0-17 years old receiving Social Security		
V 0 .Not in universe		
D 101IMP01	1	3701
Social Security imputation flag 1 Imputation of field 101AMF1		
V 0 .Not imputed		
1 .imputed		
D 101IMP02	1	3702
Social Security imputation flag 2 Imputation of field 101AMF2		



DATA	SIZE	BEGIN
V 0 .Not imputed 1 .Imputed		
D ID1IMP03	1	3703
Social Security imputation flag 3 Imputation of field ID1AMT3		
V 0 .Not imputed 1 .Imputed		
D ID1IMP04	1	3704
Social Security imputation flag 4 Imputation of field ID1AMT4		
V 0 .Not imputed 1 .Imputed		
D ID1IMP05	1	3705
Social Security imputation flag 5 Imputation of field SS3008		
V 0 .Not imputed 1 .Imputed		
D ID1IMP06	1	3706
Social Security imputation flag 6 Imputation of field KOSSAMT1		
V 0 .Not imputed 1 .Imputed		
D ID1IMP07	1	3707
Social Security imputation flag 7 Imputation of field KOSSAMT2		
V 0 .Not imputed 1 .Imputed		
D ID1IMP08	1	3708
Social Security imputation flag 8 Imputation of field KOSSAMT3		
V 0 .Not imputed 1 .Imputed		
D ID1IMP09	1	3709
Social Security imputation flag 9 Imputation of field KOSSAMT4		
V 0 .Not imputed 1 .Imputed		
D ID2REC1	1	3710
Reciprocity of railroad retirement income. Month 1 of the reference		



## GENERAL TYPE 1

DATA	SIZE	BEGIN
period		
U Persons 40 years old and older		
V 0 .Not in universe		
1 .Yes		
2 .No		
D IDZREC2	1	3711
Reciency of railroad retirement income. Month 2 of the reference period		
U Persons 40 years old or older		
V 0 .Not in universe		
1 .Yes		
2 .No		
D IDZREC3	1	3712
Reciency of railroad retirement income. Month 3 of the reference period		
U Persons 40 years old or older		
V 0 .Not in universe		
1 .Yes		
2 .No		
D IDZREC4	1	3713
Reciency of railroad retirement income. Month 4 of the reference period		
U Persons 40 years old or older		
V 0 .Not in universe		
1 .Yes		
2 .No		
D IDZAMT1	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 -9 .Not in universe		
D IDZAMT2	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 -9 .Not in universe		



DATA	SIZE	BEGIN
D ID2AMT3	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 -9 .Not in universe		
D ID2AMT4	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 -9 .Not in universe		
D KIDRRYN1	1	3734
Reciency of railroad retirement income for children. Month 1 of the reference period		
U Children age 0-17 years old		
V 0 .Not in universe		
1 .Yes		
2 .No		
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		
1 .Yes		
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		
1 .Yes		
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		





## GENERAL TYPE 1

DATA	SIZE	BEGIN
V 0 .Not in universe 1 .Yes 2 .No		
D KORRAMT1 Amount of railroad retirement income received for children. Month 1 of the reference period Range = -9,5000. In dollars.	4	3738
U Children age 0-17 years old V -9 .Not in universe		
D KORRAMT2 Amount of railroad retirement income received for children. Month 2 of the reference period Range = -9,5000. In dollars.	4	3742
U Children age 0-17 years old V -9 .Not in universe		
D KORRAMT3 Amount of railroad retirement income received for children. Month 3 of the reference period Range = -9,5000. In dollars.	4	3746
U Children age 0-17 years old V -9 .Not in universe		
D KORRAMT4 Amount of railroad retirement income received for children. Month 4 of the reference period Range = -9,5000. In dollars.	4	3750
U Children age 0-17 years old V -9 .Not in universe		
D RRRECIND Railroad retirement reciprocity indicator	1	3754
U All persons, including children V 0 .Not in universe 1 .Adult benefits received in own name only 2 .Only adult benefits received jointly with spouse 3 .Only child benefits received 4 .Adult benefits received in own name and child benefits received 5 .Adult benefits received jointly with spouse and child benefits received		



DATA	SIZE	BEGIN
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		
1 .Yes		
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		
1 .Yes		
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		
1 .Yes		
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		
1 .Yes		
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		



## GENERAL TYPE 1

DATA	SIZE	BEGIN
1 .Yes - skip to next ISS code		
2 .No		
D RR3064	2	3760
Railroad retirement sends out two types of checks; which color check does ... receive.		
Range = -1,3		
U Persons age 15 years or older receiving railroad retirement		
V 0 .Not in universe		
1 .Green		
2 .Gold		
3 .Other		
-1 .DK		
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 0 .Not in universe		
1 .First		
2 .Third		
3 .Other		
-1 .DK		
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		
1 .Yes		
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		
1 .Yes - skip to next ISS code		
2 .No		
*		*
* The next 6 fields (RR3088 through *		



DATA	SIZE	BEGIN
* RR3098) are possible answers to		*
* the question'		*
* Which children were covered		*
*		*
D RR3088	3	3766
Person No. 101-999		
U Children age 0-17 years old receiving		
railroad retirement		
V D .Not in universe		
D RR3090	3	3769
Person No. 101-999		
U Children age 0-17 years old receiving		
railroad retirement		
V D .Not in universe		
D RR3092	3	3772
Person No. 101-999		
U Children age 0-17 years old receiving		
railroad retirement		
V D .Not in universe		
D RR3094	3	3775
Person No. 101-999		
U Children age 0-17 years old receiving		
railroad retirement		
V D .Not in universe		
D RR3096	3	3778
Person No. 101-999		
U Children age 0-17 years old receiving		
railroad retirement		
V D .Not in universe		
D RR3098	3	3781
Person No. 101-999		
U Children age 0-17 years old receiving		
railroad retirement		
V D .Not in universe		
D I02AMP01	1	3784
Railroad retirement imputation flag 1		
Imputation of field I02AMT1		
V D .Not imputed		
1 .Imputed		





## GENERAL TYPE 1

DATA	SIZE	BEGIN
D 1021MP02	1	3785
Railroad retirement imputation flag 2		
Imputation of field 102AMT2		
V 0	.Not imputed	
1	.Imputed	
D 1021MP03	1	3786
Railroad retirement imputation flag 3		
Imputation of field 102AMT3		
V 0	.Not imputed	
1	.Imputed	
D 1021MP04	1	3787
Railroad retirement imputation flag 4		
Imputation of field 102AMT4		
V 0	.Not imputed	
1	.Imputed	
D 1021MP05	1	3788
Railroad retirement imputation flag 5		
Imputation of field RR3008		
V 0	.Not imputed	
1	.Imputed	
D 1021MP06	1	3789
Railroad retirement imputation flag 6		
Imputation of field K0RRAMT1		
V 0	.Not imputed	
1	.Imputed	
D 1021MP07	1	3790
Railroad retirement imputation flag 7		
Imputation of field K0RRAMT2		
V 0	.Not imputed	
1	.Imputed	
D 1021MP08	1	3791
Railroad retirement imputation flag 8		
Imputation of field K0RRAMT3		
V 0	.Not imputed	
1	.Imputed	
D 1021MP09	1	3792
Railroad retirement imputation flag 9		
Imputation of field K0RRAMT4		
V 0	.Not imputed	
1	.Imputed	



DATA	SIZE	BEGIN
D I03REC1	1	3793
Reciency of Federal SSI income, Month 1 of the reference period		
U Persons 15 years old or older		
V 0 .Not in universe		
1 .Yes		
2 .No		
D I03REC2	1	3794
Reciency of Federal SSI income, Month 2 of the reference period		
U Persons 15 years old or older		
V 0 .Not in universe		
1 .Yes		
2 .No		
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		
1 .Yes		
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		
1 .Yes		
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 -9 .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 -9 .Not in universe		
D I03AMT3	5	3807
Amount of Federal SSI income received.		



## GENERAL TYPE 1

DATA	SIZE	BEGIN
Month 3 of the reference period Range = -9,33332		
U Persons 15 years old or older		
V -9 .Not in universe		
D 103AMT4	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 -9 .Not in universe		
D 103IMP01	1	3817
Federal SSI imputation flag 1 Imputation of field 103AMT1		
V 0 .Not imputed		
1 .Imputed		
D 103IMP02	1	3818
Federal SSI imputation flag 2 Imputation of field 103AMT2		
V 0 .Not imputed		
1 .Imputed		
D 103IMP03	1	3819
Federal SSI imputation flag 3 Imputation of field 103AMT3		
V 0 .Not imputed		
1 .Imputed		
D 103IMP04	1	3820
Federal SSI imputation flag 4 Imputation of field 103AMT4		
V 0 .Not imputed		
1 .Imputed		
D 10SREC1	1	3821
Reciprocity of State unemployment compensation income. Month 1 of the reference period		
U Persons 15 years old or older		
V 0 .Not in universe		
1 .Yes		
2 .No		
D 10SREC2	1	3822
Reciprocity of State unemployment compensation income. Month 2		



DATA	SIZE	BEGIN
at the reference period		
U Persons 15 years old or older		
V 0 .Not in universe		
1 .Yes		
2 .No		
D 105REC3	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		
1 .Yes		
2 .No		
D 105REC4	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		
1 .Yes		
2 .No		
D 105AMT1	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 -9 .Not in universe		
D 105AMT2	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 -9 .Not in universe		
D 105AMT3	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 -9 .Not in universe		





## GENERAL TYPE 1

DATA	SIZE	BEGIN
D IOSAMT4	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 0 .Not in universe		
D IOSIMP01	1	3845
State unemployment compensation imputation flag 1 Imputation of field IOSAMT1		
V 0 .Not imputed		
1 .Imputed		
D IOSIMP02	1	3846
State unemployment compensation imputation flag 2 Imputation of field IOSAMT2		
V 0 .Not imputed		
1 .Imputed		
D IOSIMP03	1	3847
State unemployment compensation imputation flag 3 Imputation of field IOSAMT3		
V 0 .Not imputed		
1 .Imputed		
D IOSIMP04	1	3848
State unemployment compensation imputation flag 4 Imputation of field IOSAMT4		
V 0 .Not imputed		
1 .Imputed		
D IO6REC1	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		
1 .Yes		
2 .No		
D IO6REC2	1	3850
Reciprocity of supplemental unemployment benefits. Month 2 of the reference		



DATA	SIZE	BEGIN
period		
U Persons 15 years old or older		
V 0 .Not in universe		
1 .Yes		
2 .No		
D 106REC3	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		
1 .Yes		
2 .No		
D 106REC4	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		
1 .Yes		
2 .No		
D 106AMT1	5	3853
Amount of supplemental unemployment benefits. Month 1 of the reference period		
Range = -9,33332		
U Persons 15 years old or older		
V -9 .Not in universe		
D 106AMT2	5	3858
Amount of supplemental unemployment benefits. Month 2 of the reference period		
Range = -9,33332		
U Persons 15 years old or older		
V -9 .Not in universe		
D 106AMT3	5	3863
Amount of supplemental unemployment benefits. Month 3 of the reference period		
Range = -9,33332		
U Persons 15 years old or older		
V -9 .Not in universe		



## GENERAL TYPE 1

DATA	SIZE	BEGIN
D ID6AMT4	5	3868
Amount of supplemental unemployment benefits. Month 4 of the reference period		
Range = -9,33332		
U Persons 15 years old or older		
V 0 .Not in universe		
D ID6IMP01	1	3873
Supplemental unemployment benefits imputation flag 1		
Imputation of field ID6AMT1		
V 0 .Not imputed		
1 .Imputed		
D ID6IMP02	1	3874
Supplemental unemployment benefits imputation flag 2		
Imputation of field ID6AMT2		
V 0 .Not imputed		
1 .Imputed		
D ID6IMP03	1	3875
Supplemental unemployment benefits imputation flag 3		
Imputation of field ID6AMT3		
V 0 .Not imputed		
1 .Imputed		
D ID6IMP04	1	3876
Supplemental unemployment benefits imputation flag 4		
Imputation of field ID6AMT4		
V 0 .Not imputed		
1 .Imputed		
D ID7REC1	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		
1 .Yes		
2 .No		
D ID7REC2	1	3878
Reciprocity of other unemployment compensation. Month 2 of the		



DATA	SIZE	BEGIN
reference period		
U Persons 15 years old or older		
V 0 .Not in universe		
1 .Yes		
2 .No		
D 107REC3	1	3879
Reciency of other unemployment compensation. Month 3 of the reference period		
U Persons 15 years old or older		
V 0 .Not in universe		
1 .Yes		
2 .No		
D 107REC4	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		
1 .Yes		
2 .No		
D 107AMT1	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 -9 .Not in universe		
D 107AMT2	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 -9 .Not in universe		
D 107AMT3	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 -9 .Not in universe		





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GENERAL TYPE 1

DATA	SIZE	BEGIN
D I07AMT4	5	3876
Amount of other unemployment compensation received.		
Month 4 of the reference period		
Range = -9,33332		
U Persons 15 years old or older		
V 0 .Not in universe		
D I07IMP01	1	3901
Other unemployment compensation imputation flag 1		
Imputation of field I07AMT1		
V 0 .Not imputed		
1 .Imputed		
D I07IMP02	1	3902
Other unemployment compensation imputation flag 2		
Imputation of field I07AMT2		
V 0 .Not imputed		
1 .Imputed		
D I07IMP03	1	3903
Other unemployment compensation imputation flag 3		
Imputation of field I07AMT3		
V 0 .Not imputed		
1 .Imputed		
D I07IMP04	1	3904
Other unemployment compensation imputation flag 4		
Imputation of field I07AMT4		
V 0 .Not imputed		
1 .Imputed		
D I08REC1	1	3905
Reciprocity of Veterans compensation or pension income. Month 1 of the reference period		
U Persons 15 years old and older		
V 0 .Not in universe		
1 .Yes		
2 .No		
D I08REC2	1	3906
Reciprocity of Veterans compensation or pension income. Month 2 of the		



DATA	SIZE	BEGIN
reference period		
U Persons 15 years old and older		
V 0 .Not in universe		
1 .Yes		
2 .No		
D IDBREC3	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		
1 .Yes		
2 .No		
D IDBREC4	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		
1 .Yes		
2 .No		
D IDBAMT1	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 -9 .Not in universe		
D IDBAMT2	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 -9 .Not in universe		
D IDBAMT3	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 -9 .Not in universe		



## GENERAL TYPE 1

DATA	SIZE	BEGIN
D I084MT4	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 0 .Not in universe		
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		
1 .Yes - skip to next income source		
2 .No		
*		*
* 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		
U All persons, including children, receiving Veterans compensation or pension		
V 0 .Not in universe		
D VET3038	3	3933
Person No. 101-999		
U All persons, including children, receiving Veterans compensation or pension		
V 0 .Not in universe		
D VET3040	3	3936
Person No. 101-999		
U All persons, including children, receiving Veterans compensation or pension		
V 0 .Not in universe		
D VET3042	3	3939
Person No. 101-999		
U All persons, including children,		



## GENERAL TYPE 1

DATA	SIZE	BEGIN
receiving Veterans compensation or pension		
V 0 .Not in universe		
D VET3044	3	3942
Person No. 101-999		
U All persons, including children, receiving Veterans compensation or pension		
V 0 .Not in universe		
D VET3046	3	3945
Person No. 101-999		
U All persons, including children, receiving Veterans compensation or pension		
V 0 .Not in universe		
D VET3048	3	3948
Person No. 101-999		
U All persons, including children, receiving Veterans compensation or pension		
V 0 .Not in universe		
D VET3050	3	3951
Person No. 101-999		
U All persons, including children, receiving Veterans compensation or pension		
V 0 .Not in universe		
D VET3052	3	3954
Person No. 101-999		
U All persons, including children, receiving Veterans compensation or pension		
V 0 .Not in universe		
D VET3054	3	3957
Person No. 101-999		
U All persons, including children, receiving Veterans compensation or pension		
V 0 .Not in universe		
D VET3060	2	3960
Is ... required to fill out an		





## GENERAL TYPE 1

DATA	SIZE	BEGIN
annual income questionnaire for the Veterans Administration		
U Persons age 15 years or older receiving Veterans compensation or pension		
V 0 .Not in universe		
1 .Yes - skip to next ISS code		
2 .No - skip to next ISS code		
-1 .DK - skip to next ISS code		
D I081MP01	1	3962
Veterans compensation or pension imputation flag 1 Imputation of field I08AMT1		
V 0 .Not imputed		
1 .Imputed		
D I081MP02	1	3963
Veterans compensation or pension imputation flag 2 Imputation of field I08AMT2		
V 0 .Not imputed		
1 .Imputed		
D I081MP03	1	3964
Veterans compensation or pension imputation flag 3 Imputation of field I08AMT3		
V 0 .Not imputed		
1 .Imputed		
D I081MP04	1	3965
Veterans compensation or pension imputation flag 4 Imputation of field I08AMT4		
V 0 .Not imputed		
1 .Imputed		
D I10REC1	1	3966
Reciprocity of workers compensation. Month 1 of the reference period		
U Persons 15 years old and older		
V 0 .Not in universe		
1 .Yes		
2 .No		
D I10REC2	1	3967
Reciprocity of workers compensation. Month 2 of the reference period		



DATA	SIZE	BEGIN
U Persons 15 years old and older		
V 0		.Not in universe
1		.Yes
2		.No
D I10REC3	1	3968
		Reciency of workers compensation.
		Month 3 of the reference period
U Persons 15 years old and older		
V 0		.Not in universe
1		.Yes
2		.No
D I10REC4	1	3969
		Reciency of workers compensation.
		Month 4 of the reference period
U Persons 15 years old and older		
V 0		.Not in universe
1		.Yes
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 -9		.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 -9		.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 -9		.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 -9		.Not in universe



## GENERAL TYPE 1

DATA	SIZE	BEGIN
D I10IMP01	1	3990
Workers compensation imputation flag 1 Imputation of field I10AMT1		
V 0	.Not imputed	
1	.Imputed	
D I10IMP02	1	3991
Workers compensation imputation flag 2 Imputation of field I10AMT2		
V 0	.Not imputed	
1	.Imputed	
D I10IMP03	1	3992
Workers compensation imputation flag 3 Imputation of field I10AMT3		
V 0	.Not imputed	
1	.Imputed	
D I10IMP04	1	3993
Workers compensation imputation flag 4 Imputation of field I10AMT4		
V 0	.Not imputed	
1	.Imputed	
D I12REC1	1	3994
Reciprocity of employer or union sickness payments. Month 1 of the reference period		
U	Persons 15 years old and older	
V 0	.Not in universe	
1	.Yes	
2	.No	
D I12REC2	1	3995
Reciprocity of employer or union sickness payments. Month 2 of the reference period		
U	Persons 15 years old and older	
V 0	.Not in universe	
1	.Yes	
2	.No	
D I12REC3	1	3996
Reciprocity of employer or union sickness payments. Month 3 of the reference period		
U	Persons 15 years old and older	
V 0	.Not in universe	



## GENERAL TYPE 1

DATA	SIZE	BEGIN
1 .Yes		
2 .No		
D I12REC4	1	3997
Reciprocity of employer or union sickness payments, Month 4 of the reference period		
U Persons 15 years old and older		
V 0 .Not in universe		
1 .Yes		
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 -9 .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 -9 .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 -9 .Not in universe		
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 -9 .Not in universe		
D I12IMP01	1	4018
Employer or union sickness plan imputation flag 1		
Imputation of field I12AMT1		





## GENERAL TYPE 1

DATA	SIZE	BEGIN
V 0 .Not imputed		
1 .Imputed		
D I12IMPD2	1	4019
Employer or union sickness plan imputation flag 2 Imputation of field I12AMT2		
V 0 .Not imputed		
1 .Imputed		
D I12IMPD3	1	4020
Employer or union sickness plan imputation flag 3 Imputation of field I12AMT3		
V 0 .Not imputed		
1 .Imputed		
D I12IMPD4	1	4021
Employer or union sickness plan imputation flag 4 Imputation of field I12AMT4		
V 0 .Not imputed		
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		
1 .Yes		
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		
1 .Yes		
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		



## GENERAL TYPE 1

DATA	SIZE	BEGIN
1 .Yes		
2 .No		
D I13REC4	1	4025
Reciency of private disability insurance income. Month 4 of the reference period		
U Persons 15 years old and older		
V 0 .Not in universe		
1 .Yes		
2 .No		
D I13AMT1	5	4026
Amount of private disability insurance income received. Month 1 of the reference period		
Range = -9,33332		
U Persons 15 years old and older		
V -9 .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 and older		
V -9 .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 and older		
V -9 .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 -9 .Not in universe		
D I13IMP01	1	4046
Private disability insurance imputation flag 1		
Imputation of field I13AMT1		

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GENERAL TYPE 1

DATA	SIZE	BEGIN
V 0 .Not imputed		
1 .Imputed		
D I13IMP02	1	4047
Private disability insurance		
imputation flag 2		
Imputation of field I13AMT2		
V 0 .Not imputed		
1 .Imputed		
D I13IMP03	1	4048
Private disability insurance		
imputation flag 3		
Imputation of field I13AMT3		
V 0 .Not imputed		
1 .Imputed		
D I13IMP04	1	4049
Private disability insurance		
imputation flag 4		
Imputation of field I13AMT4		
V 0 .Not imputed		
1 .Imputed		
D I2OREC1	1	4050
Reciprocity of AFDC income.		
Month 1 of the reference period		
U Persons 15 years old or older		
V 0 .Not in universe		
1 .Yes		
2 .No		
D I2OREC2	1	4051
Reciprocity of AFDC income.		
Month 2 of the reference period		
U Persons 15 years old or older		
V 0 .Not in universe		
1 .Yes		
2 .No		
D I2OREC3	1	4052
Reciprocity of AFDC income.		
Month 3 of the reference period		
U Persons 15 years old or older		
V 0 .Not in universe		
1 .Yes		
2 .No		



DATA	SIZE	BEGIN
D I2DREC4	1	4053
Reciprocity of AFDC income. Month 4 of the reference period		
U Persons 15 years old or older		
V 0 .Not in universe		
1 .Yes		
2 .No		
D I2DAMT1	5	4054
Amount of AFDC income received. Month 1 of the reference period Range = -9,99999		
U Persons 15 years old or older		
V -9 .Not in universe		
D G1-FILL1	1	4059
Filler (Blank or 9)		
D I2DAMT2	5	4060
Amount of AFDC income received. Month 2 of the reference period Range = -9,99999		
U Persons 15 years old or older		
V -9 .Not in universe		
D G1-FILL2	1	4065
Filler (Blank or 9)		
D I2DAMT3	5	4066
Amount of AFDC income received. Month 3 of the reference period Range = -9,99999		
U Persons 15 years old or older		
V -9 .Not in universe		
D G1-FILL3	1	4071
Filler (Blank or 9)		
D I2DAMT4	5	4072
Amount of AFDC income received. Month 4 of the reference period Range = -9,99999		
U Persons 15 years old or older		
V -9 .Not in universe		
D G1-FILL4	1	4077
Filler (Blank or 9)		





## GENERAL TYPE 1

DATA	SIZE	BEGIN
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		
1 .Yes - skip to next income source		
2 .No		
*		*
* 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		
U All persons, including children, receiving AFDC		
V 0 .Not in universe		
D AFDC3038	3	4082
Person No. 101-999		
U All persons, including children, receiving AFDC		
V 0 .Not in universe		
D AFDC3040	3	4085
Person No. 101-999		
U All persons, including children, receiving AFDC		
V 0 .Not in universe		
D AFDC3042	3	4088
Person No. 101-999		
U All persons, including children, receiving AFDC		
V 0 .Not in universe		
D AFDC3044	3	4091
Person No. 101-999		
U All persons, including children, receiving AFDC		
V 0 .Not in universe		
D AFDC3046	3	4094
Person No. 101-999		

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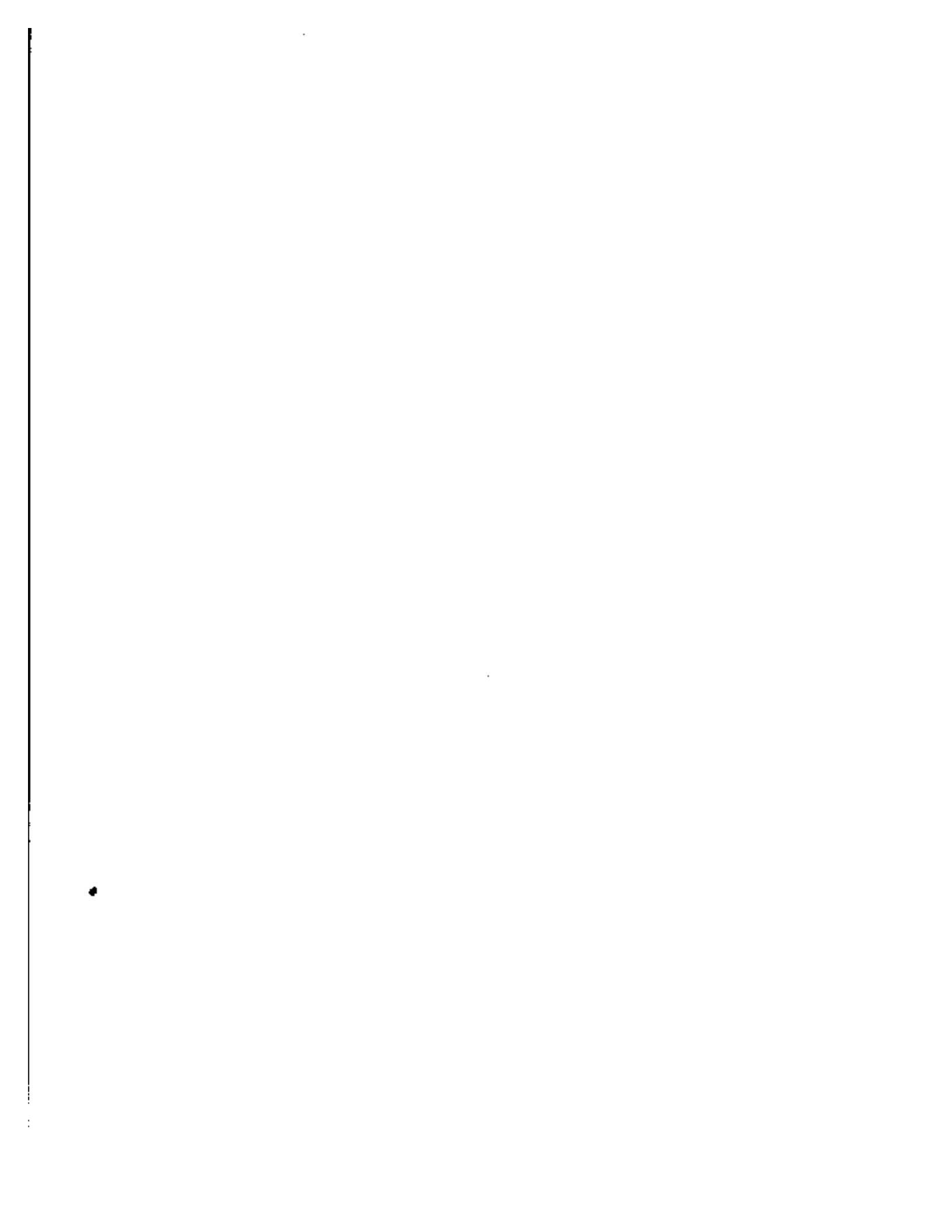
## GENERAL TYPE 1

DATA	SIZE	BEGIN
U All persons, including children, receiving AFDC		
V 0 .Not in universe		
D AFDC3048	3	4097
Person No. 101-999		
U All persons, including children, receiving AFDC		
V 0 .Not in universe		
D AFDC3050	3	4100
Person No. 101-999		
U All persons, including children, receiving AFDC		
V 0 .Not in universe		
D AFDC3052	3	4103
Person No. 101-999		
U All persons, including children, receiving AFDC		
V 0 .Not in universe		
D AFDC3054	3	4106
Person No. 101-999		
U All persons, including children, receiving AFDC		
V 0 .Not in universe		
D I20IMP01	1	4109
AFDC imputation flag 1		
Imputation of field I20AMT1		
V 0 .Not imputed		
1 .Imputed		
D I20IMP02	1	4110
AFDC imputation flag 2		
Imputation of field I20AMT2		
V 0 .Not imputed		
1 .Imputed		
D I20IMP03	1	4111
AFDC imputation flag 3		
Imputation of field I20AMT3		
V 0 .Not imputed		
1 .Imputed		
D I20IMP04	1	4112
AFDC imputation flag 4		



## GENERAL TYPE 1

DATA	SIZE	BEGIN
Imputation of field I2DAMT4		
V 0		.Not imputed
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
1		.Yes
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
1		.Yes
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
1		.Yes
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
1		.Yes
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 -9		.Not in universe
D I21AMT2	5	4122
Amount of general assistance income		
received. Month 2 of the reference		
period		



## GENERAL TYPE 1

DATA	SIZE	BEGIN
Range = -9,33332		
U Persons 15 years old or older		
V -9 .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 -9 .Not in universe		
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 -9 .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		
1 .Yes - skip to next income source		
2 .No		
*		*
* 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		
U All persons, including children, receiving general assistance income		
V 0 .Not in universe		
D GA3038	3	4141
U All persons, including children, receiving general assistance income		
V 0 .Not in universe		
D GA3040	3	4144
Person No. 101-999		





## GENERAL TYPE 1

DATA	SIZE	BEGIN
U All persons, including children, receiving general assistance income		
V 0 .Not in universe		
D GA3042	3	4147
Person No. 101-999		
U All persons, including children, receiving general assistance income		
V 0 .Not in universe		
D GA3044	3	4150
Person No. 101-999		
U All persons, including children, receiving general assistance income		
V 0 .Not in universe		
D GA3046	3	4153
Person No. 101-999		
U All persons, including children, receiving general assistance income		
V 0 .Not in universe		
D GA3048	3	4156
Person No. 101-999		
U All persons, including children, receiving general assistance income		
V 0 .Not in universe		
D GA3050	3	4159
Person No. 101-999		
U All persons, including children, receiving general assistance income		
V 0 .Not in universe		
D GA3052	3	4162
Person No. 101-999		
U All persons, including children, receiving general assistance income		
V 0 .Not in universe		
D GA3054	3	4165
Person No. 101-999		
U All persons, including children, receiving general assistance income		
V 0 .Not in universe		
D I21IMP01	1	4168
General assistance imputation flag 1		



## GENERAL TYPE 1

DATA	SIZE	BEGIN
Imputation of field I21AMT1		
V 0		.Not imputed
1		.Imputed
D I21IMP02	1	4169
General assistance imputation flag 2		
Imputation of field I21AMT2		
V 0		.Not imputed
1		.Imputed
D I21IMP03	1	4170
General assistance imputation flag 3		
Imputation of field I21AMT3		
V 0		.Not imputed
1		.Imputed
D I21IMP04	1	4171
General assistance imputation flag 4		
Imputation of field I21AMT4		
V 0		.Not imputed
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
1		.Yes
2		.No
D I23REC2	1	4173
Reciprocity of foster child care payments. Month 2 of the reference period		
Month 2 of the reference period		
U Persons 15 years old or older		
V 0		.Not in universe
1		.Yes
2		.No
D I23REC3	1	4174
Reciprocity of foster child care payments. Month 3 of the reference period		
Month 3 of the reference period		
U Persons 15 years old or older		
V 0		.Not in universe
1		.Yes
2		.No



## GENERAL TYPE 1

DATA	SIZE	BEGIN
D I23REC4	1	4175
Reciency of foster child care payments. Month 4 of the reference period		
U Persons 15 years old or older		
V 0 .Not in universe		
1 .Yes		
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 -9 .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 -9 .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 -9 .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 -9 .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		
1 .Yes - skip to next income source		



GENERAL TYPE 1

DATA	SIZE	BEGIN
2 .No		
* The next 10 fields (FCC3036 through FCC3054) are possible answers to the question:		
* Which persons were covered		
D FCC3036	3	4197
Person No. 101-999		
U All persons, including children, receiving foster child care payments		
V 0 .Not in universe		
D FCC3038	3	4200
Person No. 101-999		
U All persons, including children, receiving foster child care payments		
V 0 .Not in universe		
D FCC3040	3	4203
Person No. 101-999		
U All persons, including children, receiving foster child care payments		
V 0 .Not in universe		
D FCC3042	3	4206
Person No. 101-999		
U All persons, including children, receiving foster child care payments		
V 0 .Not in universe		
D FCC3044	3	4209
Person No. 101-999		
U All persons, including children, receiving foster child care payments		
V 0 .Not in universe		
D FCC3046	3	4212
Person No. 101-999		
U All persons, including children, receiving foster child care payments		
V 0 .Not in universe		
D FCC3048	3	4215
Person No. 101-999		
U All persons, including children, receiving foster child care payments		
V 0 .Not in universe		





## GENERAL TYPE 1

DATA	SIZE	BEGIN
D FCC3050	3	4218
Person No. 101-999		
U All persons, including children, receiving foster child care payments		
V 0 .Not in universe		
D FCC3052	3	4221
Person No. 101-999		
U All persons, including children, receiving foster child care payments		
V 0 .Not in universe		
D FCC3054	3	4224
Person No. 101-999		
U All persons, including children, receiving foster child care payments		
V 0 .Not in universe		
D I23IMP01	1	4227
Foster child care imputation flag 1 Imputation of field I23AMT1		
V 0 .Not imputed		
1 .Imputed		
D I23IMP02	1	4228
Foster child care imputation flag 2 Imputation of field I23AMT2		
V 0 .Not imputed		
1 .Imputed		
D I23IMP03	1	4229
Foster child care imputation flag 3 Imputation of field I23AMT3		
V 0 .Not imputed		
1 .Imputed		
D I23IMP04	1	4230
Foster child care imputation flag 4 Imputation of field I23AMT4		
V 0 .Not imputed		
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		
1 .Yes		
2 .No		



## GENERAL TYPE 1

DATA	SIZE	BEGIN
D I24REC2	1	4232
Reciency of other welfare.		
Month 2 of the reference period		
U Persons 15 years old or older		
V 0 .Not in universe		
1 .Yes		
2 .No		
D I24REC3	1	4233
Reciency of other welfare.		
Month 3 of the reference period		
U Persons 15 years old or older		
V 0 .Not in universe		
1 .Yes		
2 .No		
D I24REC4	1	4234
Reciency of other welfare.		
Month 4 of the reference period		
U Persons 15 years old or older		
V 0 .Not in universe		
1 .Yes		
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 -9 .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 -9 .Not in universe		
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 -9 .Not in universe		
D I24AMT4	5	4250
Amount of other welfare received.		
Month 4 of the reference period		



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GENERAL TYPE 1

DATA SIZE BEGIN

Range = -9,33332

U Persons 15 years old or older .

V -9 .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

1 .Yes - skip to next income source

2 .No

\* \*  
\* 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

U All persons, including children,  
receiving other welfare

V 0 .Not in universe

D OW3038 3 4259

Person No. 101-999

U All persons, including children,  
receiving other welfare

V 0 .Not in universe

D OW3040 3 4262

Person No. 101-999

U All persons, including children,  
receiving other welfare

V 0 .Not in universe

D OW3042 3 4265

Person No. 101-999

U All persons, including children,  
receiving other welfare

V 0 .Not in universe

D OW3044 3 4268

Person No. 101-999

U All persons, including children,  
receiving other welfare

V 0 .Not in universe



## GENERAL TYPE 1

DATA	SIZE	BEGIN
D OW3046	3	4271
Person No. 101-999		
U All persons, including children, receiving other welfare		
V D .Not in universe		
D OW3048	3	4274
Person No. 101-999		
U All persons, including children, receiving other welfare		
V D .Not in universe		
D OW3050	3	4277
Person No. 101-999		
U All persons, including children, receiving other welfare		
V D .Not in universe		
D OW3052	3	4280
Person No. 101-999		
U All persons, including children, receiving other welfare		
V D .Not in universe		
D OW3054	3	4283
Person No. 101-999		
U All persons, including children, receiving other welfare		
V D .Not in universe		
D I24IMP01	1	4286
Other welfare imputation flag 1		
Imputation of field I24AMT1		
V D .Not imputed		
1 .Imputed		
D I24IMP02	1	4287
Other welfare imputation flag 2		
Imputation of field I24AMT2		
V D .Not imputed		
1 .Imputed		
D I24IMP03	1	4288
Other welfare imputation flag 3		
Imputation of field I24AMT3		
V D .Not imputed		
1 .Imputed		





## GENERAL TYPE 1

DATA	SIZE	BEGIN
D 124IMP04	1	4289
Other welfare imputation flag 4		
Imputation of field 124AMT4		
V 0	.Not imputed	
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 9	.Not in universe	
0	.No	
1	.Yes	
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 9	.Not in universe	
0	.No	
1	.Yes	
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 9	.Not in universe	
0	.No	
1	.Yes	
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 9	.Not in universe	
0	.No	
1	.Yes	
D 125IMP01	1	4294
WIC imputation flag 1		
Imputation of field WIC3138		
V 0	.Not imputed	
1	.Imputed	

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DATA	SIZE	BEGIN
D I25IMP02	1	4295
WIC imputation flag 2		
Imputation of field WIC3140		
V 0	.Not imputed	
1	.Imputed	
D I25IMP03	1	4296
WIC imputation flag 3		
Imputation of field WIC3142		
V 0	.Not imputed	
1	.Imputed	
D I25IMP04	1	4297
WIC imputation flag 4		
Imputation of field WIC3144		
V 0	.Not imputed	
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	
1	.Yes	
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	
1	.Yes	
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	
1	.Yes	
2	.No	
D I27REC4	1	4301
Reciprocity of food stamps.		
Month 4 of the reference period		
U Persons 15 years old or older		
V 0	.Not in universe	
1	.Yes	
2	.No	



## GENERAL TYPE 1

DATA	SIZE	BEGIN
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 -9 .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 -9 .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 -9 .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 -9 .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		
1 .Yes - skip to next income source		
2 .No		
*		*
* 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		
U All persons, including children,		



DATA	SIZE	BEGIN
covered by food stamp allotment		
V D .Not in universe		
D FS3104	3	4326
Person No. 101-999		
U All persons, including children,		
covered by food stamp allotment		
V D .Not in universe		
D FS3106	3	4329
Person No. 101-999		
U All persons, including children,		
covered by food stamp allotment		
V D .Not in universe		
D FS3108	3	4332
Person No. 101-999		
U All persons, including children,		
covered by food stamp allotment		
V D .Not in universe		
D FS3110	3	4335
Person No. 101-999		
U All persons, including children,		
covered by food stamp allotment		
V D .Not in universe		
D FS3112	3	4338
Person No. 101-999		
U All persons, including children,		
covered by food stamp allotment		
V D .Not in universe		
D FS3114	3	4341
Person No. 101-999		
U All persons, including children,		
covered by food stamp allotment		
V D .Not in universe		
D FS3116	3	4344
Person No. 101-999		
U All persons, including children,		
covered by food stamp allotment		
V D .Not in universe		
D FS3118	3	4347
Person No. 101-999		
U All persons, including children,		





## GENERAL TYPE 1

DATA	SIZE	BEGIN
covered by food stamp allotment		
V 0		.Not in universe
D F53120	3	4350
Person No. 101-999		
U All persons; including children, covered by food stamp allotment		
V 0		.Not in universe
D I27IMP01	1	4353
Food stamp imputation flag 1		
Imputation of field I27AMT1		
V 0		.Not imputed
1		.Imputed
D I27IMP02	1	4354
Food stamp imputation flag 2		
Imputation of field I27AMT2		
V 0		.Not imputed
1		.Imputed
D I27IMP03	1	4355
Food stamp imputation flag 3		
Imputation of field I27AMT3		
V 0		.Not imputed
1		.Imputed
D I27IMP04	1	4356
Food stamp imputation flag 4		
Imputation of field I27AMT4		
V 0		.Not imputed
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
1		.Yes
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
1		.Yes
2		.No

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DATA	SIZE	BEGIN
D 128REC3	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		
1 .Yes		
2 .No		
D 128REC4	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		
1 .Yes		
2 .No		
D 128AMT1	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 -9 .Not in universe		
D 128AMT2	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 -9 .Not in universe		
D 128AMT3	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 -9 .Not in universe		
D 128AMT4	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 -9 .Not in universe		

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GENERAL TYPE 1

DATA	SIZE	BEGIN
D I28IMPD1	1	4381
Child support imputation flag 1 Imputation of field I28AMT1		
V 0	.Not imputed	
1	.Imputed	
D I28IMPD2	1	4382
Child support imputation flag 2 Imputation of field I28AMT2		
V 0	.Not imputed	
1	.Imputed	
D I28IMPD3	1	4383
Child support imputation flag 3 Imputation of field I28AMT3		
V 0	.Not imputed	
1	.Imputed	
D I28IMPD4	1	4384
Child support imputation flag 4 Imputation of field I28AMT4		
V 0	.Not imputed	
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	
1	.Yes	
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	
1	.Yes	
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	
1	.Yes	
2	.No	

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DATA	SIZE	BEGIN
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		
1 .Yes		
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 -9 .Not in universe		
D I29AMT2	5	4394
Amount of alimony payments received. Month 2 of the reference period		
Range = -9,33332		
U Persons 15 years old or older		
V -9 .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 -9 .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 -9 .Not in universe		
D I29IMP01	1	4409
Alimony payments imputation flag 1 Imputation of field I29AMT1		
V 0 .Not imputed		
1 .Imputed		
D I29IMP02	1	4410
Alimony payments imputation flag 2 Imputation of field I29AMT2		
V 0 .Not imputed		
1 .Imputed		





## GENERAL TYPE 1

DATA	SIZE	BEGIN
D I29IMP03	1	4411
Alimony payments imputation flag 3		
Imputation of field I29AMT3		
V 0	.Not imputed	
1	.Imputed	
D I29IMP04	1	4412
Alimony payments imputation flag 4		
Imputation of field I29AMT4		
V 0	.Not imputed	
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	
1	.Yes	
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	
1	.Yes	
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	
1	.Yes	
2	.No	
D I30REC4	1	4416
Reciprocity of company or union pension		
income. Month 4 of the reference		
period		
U Persons 40 years old or older		
V 0	.Not in universe	
1	.Yes	
2	.No	
D I30AMT1	5	4417
Amount of company or union pension		

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DATA	SIZE	BEGIN
income received. Month 1 of the reference period Range = -9,33332 U Persons 40 years old or older V -9 .Not in universe		
D 130AMT2	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 -9 .Not in universe		
D 130AMT3	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 -9 .Not in universe		
D 130AMT4	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 -9 .Not in universe		
D 130IMP01	1	4437
Company or union pension imputation flag 1 Imputation of field 130AMT1 V 0 .Not imputed 1 .Imputed		
D 130IMP02	1	4438
Company or union pension imputation flag 2 Imputation of field 130AMT2 V 0 .Not imputed 1 .Imputed		
D 130IMP03	1	4439
Company or union pension imputation flag 3 Imputation of field 130AMT3		



## GENERAL TYPE 1

DATA	SIZE	BEGIN
V 0 .Not imputed 1 .Imputed		
D I30IMP04 Company or union pension imputation flag 4 Imputation of field I30AMT4	1	4440
V 0 .Not imputed 1 .Imputed		
D I31REC1 Reciency of Federal civil service pension income. Month 1 of the reference period U Persons 40 years old or older	1	4441
V 0 .Not in universe 1 .Yes 2 .No		
D I31REC2 Reciency of Federal civil service pension income. Month 2 of the reference period U Persons 40 years old or older	1	4442
V 0 .Not in universe 1 .Yes 2 .No		
D I31REC3 Reciency of Federal civil service pension income. Month 3 of the reference period U Persons 40 years old or older	1	4443
V 0 .Not in universe 1 .Yes 2 .No		
D I31REC4 Reciency of Federal civil service pension income. Month 4 of the reference period U Persons 40 years old or older	1	4444
V 0 .Not in universe 1 .Yes 2 .No		
D I31AMT1 Amount of Federal civil service pension	5	4445



DATA	SIZE	BEGIN
income received. Month 1 of the reference period. Range = -9,33332		
U Persons 40 years old or older		
V -9 .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 -9 .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 -9 .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 -9 .Not in universe		
D I31IMP01	1	4465
Federal civilian pension imputation flag 1		
Imputation of field I31AMT1		
V 0 .Not imputed		
1 .Imputed		
D I31IMP02	1	4466
Federal civilian pension imputation flag 2		
Imputation of field I31AMT2		
V 0 .Not imputed		
1 .Imputed		
D I31IMP03	1	4467
Federal civilian pension imputation flag 3		
Imputation of field I31AMT3		
V 0 .Not imputed		
1 .Imputed		
D I31IMP04	1	4468
Federal civilian pension imputation		





## GENERAL TYPE 1

DATA	SIZE	BEGIN
flag 4 Imputation of field I31AMT4		
V 0 .Not Imputed 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 1 .Yes 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 1 .Yes 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 1 .Yes 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 1 .Yes 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 -9 .Not in universe		
D I32AMT2	5	4476
Amount of U.S. military retirement income received. Month 2 of the reference period Range = -9,33332		



DATA	SIZE	BEGIN
U Persons 40 years old or older V -9 .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 -9 .Not in universe		
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 -9 .Not in universe		
D I32IMP01	1	4493
Military retirement imputation flag 1 Imputation of field I32AMT1		
V 0 .Not imputed 1 .Imputed		
D I32IMP02	1	4494
Military retirement imputation flag 2 Imputation of field I32AMT2		
V 0 .Not imputed 1 .Imputed		
D I32IMP03	1	4495
Military retirement imputation flag 3 Imputation of field I32AMT3		
V 0 .Not imputed 1 .Imputed		
D I32IMP04	1	4496
Military retirement imputation flag 4 Imputation of field I32AMT4		
V 0 .Not imputed 1 .Imputed		
D I34REC1	1	4497
Reciprocity of State government pension income. Month 1 of the reference period		
U Persons 40 years old or older V 0 .Not in universe 1 .Yes 2 .No		



## GENERAL TYPE 1

DATA	SIZE	BEGIN
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		
1 .Yes		
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		
1 .Yes		
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		
1 .Yes		
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 -9 .Not in universe		
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 -9 .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 -9 .Not in universe		
D I34AMT4	5	4516
Amount of State government pension income received. Month 4 of the		



DATA	SIZE	BEGIN
reference period Range = -9,33332		
U Persons 40 years old or older		
V -9 .Not in universe		
D I34IMP01	1	4521
State government pension imputation flag 1		
Imputation of field I34AMT1		
V 0 .Not imputed		
1 .Imputed		
D I34IMP02	1	4522
State government pension imputation flag 2		
Imputation of field I34AMT2		
V 0 .Not imputed		
1 .Imputed		
D I34IMP03	1	4523
State government pension imputation flag 3		
Imputation of field I34AMT3		
V 0 .Not imputed		
1 .Imputed		
D I34IMP04	1	4524
State government pension imputation flag 4		
Imputation of field I34AMT4		
V 0 .Not imputed		
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		
1 .Yes		
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		
1 .Yes		
2 .No		





## GENERAL TYPE 1

DATA	SIZE	BEGIN
D I35REC3	1	4527
Reciency of local government pension income. Month 3 of the reference period		
U Persons 40 years old or older		
V 0 .Not in universe		
1 .Yes		
2 .No		
D I35REC4	1	4528
Reciency of local government pension income. Month 4 of the reference period		
U Persons 40 years old or older		
V 0 .Not in universe		
1 .Yes		
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 -9 .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 -9 .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 -9 .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 -9 .Not in universe		
D I35IMP01	1	4549
Local government pension imputation flag 1		
Imputation of field I35AMT1		

1

DATA	SIZE	BEGIN
V 0 .Not imputed		
1 .Imputed		
D I35IMP02	1	4550
Local government pension imputation		
flag 2		
Imputation of field I35AMT2		
V 0 .Not imputed		
1 .Imputed		
D I35IMP03	1	4551
Local government pension imputation		
flag 3		
Imputation of field I35AMT3		
V 0 .Not imputed		
1 .Imputed		
D I35IMP04	1	4552
Local government pension imputation		
flag 4		
Imputation of field I35AMT4		
V 0 .Not imputed		
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		
1 .Yes		
2 .No		
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		
1 .Yes		
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		
1 .Yes		
2 .no		



## GENERAL TYPE 1

DATA	SIZE	BEGIN
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		
1 .Yes		
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 -9 .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 -9 .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 -9 .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 -9 .Not in universe		
D I36IMP01	1	4577
Life insurance income imputation flag 1 Imputation of field I36AMT1		
V 0 .Not imputed		
1 .Imputed		
D I36IMP02	1	4578
Life insurance income imputation flag 2 Imputation of field I36AMT2		
V 0 .Not imputed		
1 .Imputed		



DATA	SIZE	BEGIN
D I36IMP03	1	4579
Life insurance income imputation flag 3		
Imputation of field I36AMT3		
V 0	.Not imputed	
1	.Imputed	
D I36IMP04	1	4580
Life insurance income imputation flag 4		
Imputation of field I36AMT4		
V 0	.Not imputed	
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	
1	.Yes	
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	
1	.Yes	
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	
1	.Yes	
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	
1	.Yes	
2	.No	
D I37AMT1	5	4585
Amount of estates and trusts income		
received. Month 1 of the reference		
period. Range = -9,33332		





## GENERAL TYPE 1

DATA	SIZE	BEGIN
U Persons 40 years old or older V -9 .Not in universe		
D I37AMT2 Amount of estates and trusts income received. Month 2 of the reference period. Range = -9,33332 U Persons 40 years old or older V -9 .Not in universe	5	4590
D I37AMT3 Amount of estates and trusts income received. Month 3 of the reference period. Range = -9,33332 U Persons 40 years old or older V -9 .Not in universe	5	4595
D I37AMT4 Amount of estates and trusts income received. Month 4 of the reference period. Range = -9,33332 U Persons 40 years old or older V -9 .Not in universe	5	4600
D I37IMP01 Estates and trusts imputation flag 1 Imputation of field I37AMT1 V 0 .Not imputed 1 .Imputed	1	4605
D I37IMP02 Estates and trusts imputation flag 2 Imputation of field I37AMT2 V 0 .Not imputed 1 .Imputed	1	4606
D I37IMP03 Estates and trusts imputation flag 3 Imputation of field I37AMT3 V 0 .Not imputed 1 .Imputed	1	4607
D I37IMP04 Estates and trusts imputation flag 4 Imputation of field I37AMT4 V 0 .Not imputed 1 .Imputed	1	4608



DATA	SIZE	BEGIN
D I38REC1	1	4609
Reciprocity 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		
1 .Yes		
2 .No		
D I38REC2	1	4610
Reciprocity 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		
1 .Yes		
2 .No		
D I38REC3	1	4611
Reciprocity 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		
1 .Yes		
2 .No		
D I38REC4	1	4612
Reciprocity 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		
1 .Yes		
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 -9 .Not in universe		
D I38AMT2	5	4616
Amount of other retirement, disability or survivor payments income received. Month 2 of the reference period		

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## GENERAL TYPE 1

DATA	SIZE	BEGIN
Range = -9,33332		
U Persons 40 years old or older		
V -9 .Not in universe		
D I38AMT3	5	4623
Amount of other retirement, disability or survivor payments income received.		
Month 3 of the reference period		
Range = -9,33332		
U Persons 40 years old or older		
V -9 .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 -9 .Not in universe		
D I38IMP01	1	4633
Other retirement, disability or survivor payments imputation flag 1		
Imputation of field I38AMT1		
V 0 .Not imputed		
1 .Imputed		
D I38IMP02	1	4634
Other retirement, disability or survivor payments imputation flag 2		
Imputation of field I38AMT2		
V 0 .Not imputed		
1 .Imputed		
D I38IMP03	1	4635
Other retirement, disability or survivor payments imputation flag 3		
Imputation of field I38AMT3		
V 0 .Not imputed		
1 .Imputed		
D I38IMP04	1	4636
Other retirement, disability or survivor payments imputation flag 4		
Imputation of field I38AMT4		
V 0 .Not imputed		
1 .Imputed		



DATA	SIZE	BEGIN
D I4DREC1	1	4637
Reciprocity of G.I. Bill education benefits. Month 1 of the reference period		
U Persons 17 to 49 years old		
V 0 .Not in universe		
1 .Yes		
2 .No		
D I4DREC2	1	4638
Reciprocity of G.I. Bill education benefits. Month 2 of the reference period		
U Persons 17 to 49 years old		
V 0 .Not in universe		
1 .Yes		
2 .No		
D I4DREC3	1	4639
Reciprocity of G.I. Bill education benefits. Month 3 of the reference period		
U Persons 17 to 49 years old		
V 0 .Not in universe		
1 .Yes		
2 .No		
D I4DREC4	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		
1 .Yes		
2 .No		
D I4DAMT1	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 -9 .Not in universe		
D I4DAMT2	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 -9 .Not in universe		





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GENERAL TYPE 1

DATA	SIZE	BEGIN
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 -9 .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 -9 .Not in universe		
D I40IMP01	1	4661
G.I. Bill education benefits imputation flag1		
Imputation of field I40AMT1		
V 0 .Not imputed		
1 .Imputed		
D I40IMP02	1	4662
G.I. Bill education benefits imputation flag 2		
Imputation of field I40AMT2		
V 0 .Not imputed		
1 .Imputed		
D I40IMP03	1	4663
G.I. Bill education benefits imputation flag 3		
Imputation of field I40AMT3		
V 0 .Not imputed		
1 .Imputed		
D I40IMP04	1	4664
G.I. Bill education benefits imputation flag 4		
Imputation of field I40AMT4		
V 0 .Not imputed		
1 .Imputed		
D ISOREC1	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		
1 .Yes		
2 .No		

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DATA	SIZE	BEGIN
D ISOREC2	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		
1 .Yes		
2 .No		
D ISOREC3	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		
1 .Yes		
2 .No		
D ISOREC4	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		
1 .Yes		
2 .No		
D ISQAMT1	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 -9 .Not in universe		
D ISQAMT2	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 -9 .Not in universe		
D ISQAMT3	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 -9 .Not in universe		
D ISQAMT4	5	4684
Amount of income received from charitable groups. Month 4 of the		



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GENERAL TYPE 1

DATA SIZE BEGIN

reference period Range = -9,33332

U Persons 15 years old or older

V 0 .Not in universe

D IS0IMP01 1 4689  
Charitable group imputation flag 1  
Imputation of field IS0AMT1  
V 0 .Not imputed  
1 .Imputed

D IS0IMP02 1 4690  
Charitable group imputation flag 2  
Imputation of field IS0AMT2  
V 0 .Not imputed  
1 .Imputed

D IS0IMP03 1 4691  
Charitable group imputation flag 3  
Imputation of field IS0AMT3  
V 0 .Not imputed  
1 .Imputed

D IS0IMP04 1 4692  
Charitable group imputation flag 4  
Imputation of field IS0AMT4  
V 0 .Not imputed  
1 .Imputed

D IS1REC1 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  
1 .Yes  
2 .No

D IS1REC2 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  
1 .Yes  
2 .no

D IS1REC3 1 4695  
Reciprocity of money from relatives or

1

DATA	SIZE	BEGIN
friends. Month 3 of the reference period		
U Persons 15 years old or older		
V 0 .Not in universe		
1 .Yes		
2 .No		
D IS1REC4	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		
1 .Yes		
2 .No		
D IS1AMT1	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 -9 .Not in universe		
D IS1AMT2	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 -9 .Not in universe		
D IS1AMT3	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 -9 .Not in universe		
D IS1AMT4	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 -9 .Not in universe		
D IS1IMP01	1	4717
Money from relatives or friends		
Imputation flag 1		
Imputation of field IS1AMT1		





## GENERAL TYPE 1

DATA	SIZE	BEGIN
V 0 .Not imputed		
1 .Imputed		
D 151IMP02	1	4718
Money from relatives or friends		
imputation flag 2		
Imputation of field 151AMT2		
V 0 .Not imputed		
1 .Imputed		
D 151IMP03	1	4719
Money from relatives or friends		
imputation flag 3		
Imputation of field 151AMT3		
V 0 .Not imputed		
1 .Imputed		
D 151IMP04	1	4720
Money from relatives or friends		
imputation flag 4		
Imputation of field 151AMT4		
V 0 .Not imputed		
1 .Imputed		
D 152REC1	1	4721
Reciency of lump sum payments.		
Month 1 of the reference period		
U Persons 15 years old or older		
V 0 .Not in universe		
1 .Yes		
2 .No		
D 152REC2	1	4722
Reciency of lump sum payments.		
Month 2 of the reference period		
U Persons 15 years old or older		
V 0 .Not in universe		
1 .Yes		
2 .No		
D 152REC3	1	4723
Reciency of lump sum payments.		
Month 3 of the reference period		
U Persons 15 years old or older		
V 0 .Not in universe		
1 .Yes		
2 .No		

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## GENERAL TYPE 1

DATA	SIZE	BEGIN
D IS2REC4	1	4724
Reciency of lump sum payments. Month 4 of the reference period		
U Persons 15 years old or older		
V 0 .Not in universe		
1 .Yes		
2 .No		
D IS2AMT1	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 -9 .Not in universe		
D IS2AMT2	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 -9 .Not in universe		
D IS2AMT3	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 -9 .Not in universe		
D IS2AMT4	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 -9 .Not in universe		
D IS2IMP01	1	4745
Lump sum payment imputation flag 1 Imputation of field IS2AMT1		
V 0 .Not imputed		
1 .Imputed		
D IS2IMP02	1	4746
Lump sum payment imputation flag 2 Imputation of field IS2AMT2		
V 0 .Not imputed		
1 .Imputed		



## GENERAL TYPE 1

DATA	SIZE	BEGIN
D IS2IMP03	1	4747
Lump sum payment imputation flag 3 Imputation of field IS2AMT3		
V 0	.Not imputed	
1	.Imputed	
D IS2IMP04	1	4748
Lump sum payment imputation flag 4 Imputation of field IS2AMT4		
V 0	.Not imputed	
1	.Imputed	
D IS3REC1	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	
1	.Yes	
2	.No	
D IS3REC2	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	
1	.Yes	
2	.No	
D IS3REC3	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	
1	.Yes	
2	.No	
D IS3REC4	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	
1	.Yes	
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 -9 .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 -9 .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 -9 .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 -9 .Not in universe		
D 153IMP01	1	4773
Income from roomers or boarders imputation flag 1		
Imputation of field 153AMT1		
V 0 .Not imputed		
1 .Imputed		
D 153IMP02	1	4774
Income from roomers or boarders imputation flag 2		
Imputation of field 153AMT2		
V 0 .Not imputed		
1 .Imputed		
D 153IMP03	1	4775
Income from roomers or boarders imputation flag 3		
Imputation of field 153AMT3		
V 0 .Not imputed		
1 .Imputed		





## GENERAL TYPE 1

DATA	SIZE	BEGIN
D I53IMP04	1	4776
Income from roomers or boarders imputation flag 4 Imputation of field I53AMT4		
V 0	.Not imputed	
1	.Imputed	
D I54REC1	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	
1	.Yes	
2	.No	
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	
1	.Yes	
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	
1	.Yes	
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	
1	.Yes	
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 -9	.Not in universe	



DATA	SIZE	BEGIN
D IS4AMT2	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 -9 .Not in universe		
D IS4AMT3	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 -9 .Not in universe		
D IS4AMT4	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 -9 .Not in universe		
D IS4IMP01	1	4801
National Guard or reserve pay imputation flag 1		
Imputation of field IS4AMT1		
V 0 .Not imputed		
1 .Imputed		
D IS4IMP02	1	4802
National Guard or reserve pay imputation flag 2		
Imputation of field IS4AMT2		
V 0 .Not imputed		
1 .Imputed		
D IS4IMP03	1	4803
National Guard or reserve pay imputation flag 3		
Imputation of field IS4AMT3		
V 0 .Not imputed		
1 .Imputed		
D IS4IMP04	1	4804
National Guard or reserve pay imputation flag 4		
Imputation of field IS4AMT4		
V 0 .Not imputed		
1 .Imputed		



## GENERAL TYPE 1

DATA	SIZE	BEGIN
D ISSREC1	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		
1 .Yes		
2 .No		
D ISSREC2	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		
1 .Yes		
2 .No		
D ISSREC3	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		
1 .Yes		
2 .No		
D ISSREC4	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		
1 .Yes		
2 .No		
D ISSAMT1	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 -9 .Not in universe		
D ISSAMT2	5	4814
Amount of incidental or casual earnings income received. Month 2 of the reference period		



## GENERAL TYPE 1

DATA	SIZE	BEGIN
		Range = -9,33332
U		Persons 15 years old or older
V		-9 .Not in universe
D ISSAMT3	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		-9 .Not in universe
D ISSAMT4	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		-9 .Not in universe
D ISSIMP01	1	4829
		Casual earnings imputation flag 1 Imputation of field ISSAMT1
V 0		.Not imputed
1		.Imputed
D ISSIMP02	1	4830
		Casual earnings imputation flag 2 Imputation of field ISSAMT2
V 0		.Not imputed
1		.Imputed
D ISSIMP03	1	4831
		Casual earnings imputation flag 3 Imputation of field ISSAMT3
V 0		.Not imputed
1		.Imputed
D ISSIMP04	1	4832
		Casual earnings imputation flag 4 Imputation of field ISSAMT4
V 0		.Not imputed
1		.Imputed
D ISSAREC1	1	4833
		Reciprocity of other cash income. Month 1 of the reference period
U		Persons 15 years old or older





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GENERAL TYPE 1

DATA	SIZE	BEGIN
V 0 .Not in universe 1 .Yes 2 .No		
D 156REC2	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 1 .Yes 2 .No		
D 156REC3	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 1 .Yes 2 .No		
D 156REC4	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 1 .Yes 2 .No		
D 156AMT1	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 -9 .Not in universe		
D 156AMT2	5	4842
Amount of other cash income received. Month 2 of the reference period Range = -9,33332		
U Persons 15 years old or older		
V -9 .Not in universe		
D 156AMT3	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 -9 .Not in universe		



## GENERAL TYPE 1

DATA	SIZE	BEGIN
D 156AMT4	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	-9 .Not in universe	
D 156IMP01	1	4857
Other cash income imputation flag 1 Imputation of field 156AMT1		
V	0 .Not imputed	
	1 .Imputed	
D 156IMP02	1	4858
Other cash income imputation flag 2 Imputation of field 156AMT2		
V	0 .Not imputed	
	1 .Imputed	
D 156IMP03	1	4859
Other cash income imputation flag 3 Imputation of field 156AMT3		
V	0 .Not imputed	
	1 .Imputed	
D 156IMP04	1	4860
Other cash income imputation flag 4 Imputation of field 156AMT4		
V	0 .Not imputed	
	1 .Imputed	
*		*
* 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 175REC1	1	4861
Reciprocity of undisclosable income. Month 1 of the reference period		
U	Persons 15 years old or older	
V	0 .Not in universe	



402

GENERAL TYPE 1

DATA	SIZE	BEGIN
1 .Yes		
2 .No		
D 175REC2	1	4862
Reciency of undisclosable income.		
Month 2 of the reference period		
U Persons 15 years old or older		
V 0 .Not in universe		
1 .Yes		
2 .No		
D 175REC3	1	4863
Reciency of undisclosable income.		
Month 3 of the reference period		
U Persons 15 years old or older		
V 0 .Not in universe		
1 .Yes		
2 .No		
D 175REC4	1	4864
Reciency of undisclosable income.		
Month 4 of the reference period		
U Persons 15 years old or older		
V 0 .Not in universe		
1 .Yes		
2 .No		
D 175AMT1	6	4865
Amount of undisclosable income received.		
Month 1 of the reference period		
Range = -9,166660		
U Persons 15 years old or older		
V -9 .Not in universe		
D 175AMT2	6	4871
Amount of undisclosable income received.		
Month 2 of the reference period		
Range = -9,166660		
U Persons 15 years old or older		
V -9 .Not in universe		
D 175AMT3	6	4877
Amount of undisclosable income received.		
Month 3 of the reference period		
Range = -9,166660		
U Persons 15 years old or older		
V -9 .Not in universe		

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DATA	SIZE	BEGIN
D I75AMT4	6	4883
Amount of undisclosable income received.		
Month 4 of the reference period		
Range = -9,166660		
U Persons 15 years old or older		
V -9 .Not in universe		
D I75IMP01	1	4889
Undisclosable income imputation flag 1		
Imputation of field I75AMT1		
V 0 .Not imputed		
1 .Imputed		
D I75IMP02	1	4890
Undisclosable income imputation flag 2		
Imputation of field I75AMT2		
V 0 .Not imputed		
1 .Imputed		
D I75IMP03	1	4891
Undisclosable income imputation flag 3		
Imputation of field I75AMT3		
V 0 .Not imputed		
1 .Imputed		
D I75IMP04	1	4892
Undisclosable income imputation flag 4		
Imputation of field I75AMT4		
V 0 .Not imputed		
1 .Imputed		





## GENERAL TYPE 2

DATA	SIZE	BEGIN
*		*
* 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.		
U Assets 100-103 owned jointly by married couples		
V 0 .Not in universe		
1 .Yes		
2 .No		
D J100YN-2	1	4894
Were assets 100 through 103 owned jointly with spouse in month 2 of the reference period.		
U Assets 100-103 owned jointly by married couples		
V 0 .Not in universe		
1 .Yes		
2 .No		
D J100YN-3	1	4895
Were assets 100 through 103 owned jointly with spouse in month 3 of the reference period.		
U Assets 100-103 owned jointly by married couples		
V 0 .Not in universe		
1 .Yes		
2 .No		
D J100YN-4	1	4896
Were assets 100 through 103 owned jointly with spouse in month 4 of the reference period.		
U Assets 100-103 owned jointly by married couples		
V 0 .Not in universe		
1 .Yes		
2 .No		

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DATA	SIZE	BEGIN
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.		
U Assets 100-103 owned jointly by married couples		
V -9 .Not in universe		
0 .None		
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.		
U Assets 100-103 owned jointly by married couples		
V -9 .Not in universe		
0 .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.		
U Assets 100-103 owned jointly by married couples		
V -9 .Not in universe		
0 .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.		
U Assets 100-103 owned jointly by married couples		
V -9 .Not in universe		
0 .None		
D O100YN-1	1	4913
Were assets 100 through 103 owned in own name in month 1 of the reference period.		
U Assets 100-103 owned by individual persons		



## GENERAL TYPE 2

DATA	SIZE	BEGIN
15 years old and older		
V 0		.Not in universe
1		.Yes
2		.No
D 0100YN-2	1	4914
Were assets 100 through 103 owned in own name in month 2 of the reference period.		
U		Assets 100-103 owned by individual persons 15 years old and older
V 0		.Not in universe
1		.Yes
2		.No
D 0100YN-3	1	4915
Were assets 100 through 103 owned in own name in month 3 of the reference period.		
U		Assets 100-103 owned by individual persons 15 years old and older
V 0		.Not in universe
1		.Yes
2		.No
D 0100YN-4	1	4916
Were assets 100 through 103 owned in own name in month 4 of the reference period.		
U		Assets 100-103 owned by individual persons 15 years old and older
V 0		.Not in universe
1		.Yes
2		.No
D 0INT1001	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.		
U		Assets 100-103 owned by individual persons 15 years old and older
V -9		.Not in universe
0		.None
D 0INT1002	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.		



DATA            SIZE    BEGIN

Range = -9,2500.

U Assets 100-103 owned by individual persons  
15 years old and older

V -9 .Not in universe

0 .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.

U Assets 100-103 owned by individual persons  
15 years old and older

V -9 .Not in universe

0 .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.

U Assets 100-103 owned by individual persons  
15 years old and older

V -9 .Not in universe

0 .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

1 .Yes, interest was calculated

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

1 .Yes, calculated

9 .Not in universe





## GENERAL TYPE 2

DATA	SIZE	BEGIN
*		*
* 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.		
U Assets 104-107 owned jointly by married couples		
V 0 .Not in universe		
1 .Yes		
2 .No		
D J104YN-2	1	4936
Were assets 104 through 107 owned jointly with spouse in month 2 of the reference period.		
U Assets 104-107 owned jointly by married couples		
V 0 .Not in universe		
1 .Yes		
2 .No		
D J104YN-3	1	4937
Were assets 104 through 107 owned jointly with spouse in month 3 of the reference period.		
U Assets 104-107 owned jointly by married couples		
V 0 .Not in universe		
1 .Yes		
2 .No		
D J104YN-4	1	4938
Were assets 104 through 107 owned jointly with spouse in month 4 of the reference period.		
U Assets 104-107 owned jointly by married couples		
V 0 .Not in universe		
1 .Yes		
2 .No		



## GENERAL TYPE 2

DATA	SIZE	BEGIN
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.		
U Assets 104-107 owned jointly by married couples		
V -9 .Not in universe		
D .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.		
U Assets 104-107 owned jointly by married couples		
V -9 .Not in universe		
D .None		
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.		
U Assets 104-107 owned jointly by married couples		
V -9 .Not in universe		
D .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.		
U Assets 104-107 owned jointly by married couples		
V -9 .Not in universe		
D .None		
D 0104YN-1	1	4955
Were assets 104 through 107 owned in own name in month 1 of the reference period.		
U Assets 104-107 owned by individual persons 15 years old and older		
V 0 .Not in universe		
1 .Yes		
2 .No		



## GENERAL TYPE Z

DATA	SIZE	BEGIN
D 0104YN-2	1	4956
Were assets 104 through 107 owned in own name in month 2 of the reference period.		
U Assets 104-107 owned by individual persons 15 years old and older		
V 0 .Not in universe		
1 .Yes		
2 .No		
D 0104YN-3	1	4957
Were assets 104 through 107 owned in own name in month 3 of the reference period.		
U Assets 104-107 owned by individual persons 15 years old and older		
V 0 .Not in universe		
1 .Yes		
2 .No		
D 0104YN-4	1	4958
Were assets 104 through 107 owned in own name in month 4 of the reference period.		
U Assets 104-107 owned by individual persons 15 years old and older		
V 0 .Not in universe		
1 .Yes		
2 .No		
D 0INT1041	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.		
U Assets 104-107 owned by individual persons 15 years old and older		
V -9 .Not in universe		
0 .None		
D 0INT1042	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.		
U Assets 104-107 owned by individual persons 15 years old and older		
V -9 .Not in universe		
0 .None		
D 0INT1043	4	4967
Amount of income received in own name		



DATA	SIZE	BEGIN
<p>from income sources 104 through 107 for month 3 of the reference period. In dollars. Range = -9,2500.</p>		
U Assets 104-107 owned by individual persons 15 years old and older		
V -9 .Not in universe		
0 .None		
D OINT1044	4	4971
<p>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.</p>		
U Assets 104-107 owned by individual persons 15 years old and older		
V -9 .Not in universe		
0 .None		
D JCALC104	1	4975
<p>Were the fields "JINT1041....4" calculated based on reported account balances</p>		
U Assets 104-107 owned jointly by married couples		
V 0 .No; not calculated		
1 .Yes; interest was calculated		
9 .Not in universe		
D OCALC104	1	4976
<p>Were the fields "OINT1041....4" calculated based on reported account balances</p>		
U Assets 104-107 owned by individual persons 15 years old and older		
V 0 .No; not calculated		
1 .Yes; calculated		
9 .Not in universe		
*		*
* The next 32 fields contain income		
* source code 110 (stocks or mutual		
* fund shares) by months 1-4.		
*		*
*	J110RYN1....4	*
*	JD1R1101....4	*
*	O110RYN1....4	*
*	OD1R1101....4	*
*	J110CYN1....4	*
*	JD1C1101....4	*





## GENERAL TYPE 2

DATA	SIZE	BEGIN
* 0110CYN1....4		*
* 00IC1101....4		*
* .....		*
D J110RYN1	1	4977
Were dividend checks received jointly with spouse in month 1 of the reference period.		
U Asset 110 owned jointly by married couples		
V 0 .Not in universe		
1 .Yes		
2 .No		
D J110RYN2	1	4978
Were dividend checks received jointly with spouse in month 2 of the reference period.		
U Asset 110 owned jointly by married couples		
V 0 .Not in universe		
1 .Yes		
2 .No		
D J110RYN3	1	4979
Were dividend checks received jointly with spouse in month 3 of the reference period.		
U Asset 110 owned jointly by married couples		
V 0 .Not in universe		
1 .Yes		
2 .No		
D J110RYN4	1	4980
Were dividend checks received jointly with spouse in month 4 of the reference period.		
U Asset 110 owned jointly by married couples		
V 0 .Not in universe		
1 .Yes		
2 .No		
D JD1R1101	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.		
U Asset 110 owned jointly by married couples		
V -9 .Not in universe		
0 .None		



DATA	SIZE	BEGIN
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.		
U Asset 110 owned jointly by married couples		
V -9 .Not in universe		
0 .None		
D JDIR1103	4	4987
Amount of income received jointly with spouse from income source 110 for month 3 of the reference period. In dollars. Range = -9,2500.		
U Asset 110 owned jointly by married couples		
V -9 .Not in universe		
0 .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.		
U Asset 110 owned jointly by married couples		
V -9 .Not in universe		
0 .None		
D 011DRYN1	1	4997
Were dividend checks received in own name in month 1 of the reference period.		
U Asset 110 owned by individual persons 15 years old and older		
V 0 .Not in universe		
1 .Yes		
2 .No		
D 011DRYN2	1	4998
Were dividend checks received in own name in month 2 of the reference period.		
U Asset 110 owned by individual persons 15 years and older		
V 0 .Not in universe		
1 .Yes		
2 .No		
D 011DRYN3	1	4999
Were dividend checks received in own name in month 3 of the reference period.		



## GENERAL TYPE 2

DATA	SIZE	BEGIN
U Asset 110 owned by individual persons 15 years old and older		
V 0 .Not in universe		
1 .Yes		
2 .No		
D 0110RYN4	1	5000
Were dividend checks received in own name in month 4 of the reference period.		
U Asset 110 owned by individual persons 15 years old and older		
V 0 .Not in universe		
1 .Yes		
2 .No		
D 001R1101	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.		
U Asset 110 owned by individual persons 15 years old and older		
V -9 .Not in universe		
0 .None		
D 001R1102	4	5005
Amount of income received in own name from income source 110 for month 2 of the reference period. In dollars.		
Range = -9,2500.		
U Asset 110 owned by individual persons 15 years old and older		
V -9 .Not in universe		
0 .None		
D 001R1103	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.		
U Asset 110 owned by individual persons 15 years old and older		
V -9 .Not in universe		
0 .None		
D 001R1104	4	5013
Amount of income received in own name from income source 110 for month 4 of		



## GENERAL TYPE 2

DATA            SIZE    BEGIN

the reference period. In dollars.

Range = -9,2500.

U Asset 110 owned by individual persons 15  
years old and older

V -9 .Not in universe

0 .None

D J110CYN1        1        5017

Were credited dividends from source  
110 earned jointly with spouse in month  
1 of the reference period.  
earned jointly with spouse in month 1 of  
the reference period.

U Asset 110 owned jointly by married  
couples

V 0 .Not in universe

1 .Yes

2 .No

D J110CYN2        1        5018

Were credited dividends from source 110  
earned jointly with spouse in month 2 of  
the reference period.

U Asset 110 owned jointly by married  
couples

V 0 .Not in universe

1 .Yes

2 .No

D J110CYN3        1        5019

Were credited dividends from source 110  
earned jointly with spouse in month 3 of  
the reference period.

U Asset 110 owned jointly by married  
couples

V 0 .Not in universe

1 .Yes

2 .No

D J110CYN4        1        5020

Were credited dividends from source 110  
earned jointly with spouse in month 4 of  
the reference period.

U Asset 110 owned jointly by married  
couples

V 0 .Not in universe

1 .Yes

2 .No





## GENERAL TYPE 2

DATA	SIZE	BEGIN
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.		
U Asset 110 owned jointly by married couples		
V -9 .Not in universe		
0 .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.		
U Asset 110 owned jointly by married couples		
V -9 .Not in universe		
0 .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.		
U Asset 110 owned jointly by married couples		
V -9 .Not in universe		
0 .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.		
U Asset 110 owned jointly by married couples		
V -9 .Not in universe		
0 .None		
D O110CYN1	1	5037
Were credited dividends from source 110 earned in own name in month 1 of the reference period.		
U Asset 110 owned by individual persons 15 years old and older		
V 0 .Not in universe		
1 .Yes		
2 .No		



## GENERAL TYPE 2

DATA	SIZE	BEGIN
D 0110CYN2	1	5038
Were credited dividends from source 110 earned in own name in month 2 of the reference period.		
U Asset 110 owned by individual persons 15 years old and older		
V 0 .Not in universe		
1 .Yes		
2 .No		
D 0110CYN3	1	5039
Were credited dividends from source 110 earned in own name in month 3 of the reference period.		
U Asset 110 owned by individual persons 15 years old and older		
V 0 .Not in universe		
1 .Yes		
2 .No		
D 0110CYN4	1	5040
Were credited dividends from source 110 earned in own name in month 4 of the reference period.		
U Asset 110 owned by individual persons 15 years old and older		
V 0 .Not in universe		
1 .Yes		
2 .No		
D 001C1101	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.		
U Asset 110 owned by individual persons 15 years old and older		
V -9 .Not in universe		
0 .None		
D 001C1102	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.		
U Asset 110 owned by individual persons 15 years old and older		
V -9 .Not in universe		
0 .None		



## GENERAL TYPE 2

DATA	SIZE	BEGIN
D ODIC1103	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.		
U Asset 110 owned by individual persons 15 years old and older		
V -9 .Not in universe		
D .None		
D ODIC1104	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.		
U Asset 110 owned by individual persons 15 years old and older		
V -9 .Not in universe		
D .None		
*		*
* The next 24 fields contain income source code 120 (rental property) by months 1-4.		
*		*
*	J120YN-1....4	*
*	JRNT1201....4	*
*	O120YN-1....4	*
*	ORNT1201....4	*
*	OJ120YN1....4	*
*	OJRT1201....4	*
*		*
*		*
D J120YN-1	1	5057
Was rental income received from property owned jointly with spouse in month 1 of the reference period.		
U Asset 120 owned jointly by married couples		
V 0 .Not in universe		
1 .Yes		
2 .No		
D J120YN-2	1	5058
Was rental income received from property owned jointly with spouse in month 2 of the reference period.		
U Asset 120 owned jointly by married couples		
V 0 .Not in universe		



## GENERAL TYPE 2

DATA	SIZE	BEGIN
1 .Yes		
2 .No		
D J12DYN-3	1	5059
Was rental income received from property owned jointly with spouse in month 3 of the reference period.		
U Asset 120 owned jointly by married couples		
V 0 .Not in universe		
1 .Yes		
2 .No		
D J12DYN-4	1	5060
Was rental income received from property owned jointly with spouse in month 4 of the reference period.		
U Asset 120 owned jointly by married couples		
V 0 .Not in universe		
1 .Yes		
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.		
U Asset 120 owned jointly by married couples		
V -9 .Not in universe		
0 .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.		
U Asset 120 owned jointly by married couples		
V -9 .Not in universe		
0 .None		
D JRNT1203	5	5071
Amount of rental income cleared jointly with spouse for month 3 of the reference period.		
Dollar amount range = -2500,2500.		
U Asset 120 owned jointly by married couples		
V -9 .Not in universe		
0 .None		





## GENERAL TYPE 2

DATA	SIZE	BEGIN
D JRNT1204	5	5076
Amount of rental income cleared jointly with spouse for month 4 of the reference period.		
Dollar amount range = -2500,2500.		
U Asset 120 owned jointly by married couples		
V 0 .Not in universe		
0 .None		
D 0120YN-1	1	5081
Was rental income received from property owned in own name in month 1 of the reference period.		
U Asset 120 owned by individual persons 15 years old and older		
V 0 .Not in universe		
1 .Yes		
2 .No		
D 0120YN-2	1	5082
Was rental income received from property owned in own name in month 2 of the reference period.		
U Asset 120 owned by individual persons 15 years old and older		
V 0 .Not in universe		
1 .Yes		
2 .No		
D 0120YN-3	1	5083
Was rental income received from property owned in own name in month 3 of the reference period.		
U Asset 120 owned by individual persons 15 years old and older		
V 0 .Not in universe		
1 .Yes		
2 .No		
D 0120YN-4	1	5084
Was rental income received from property owned in own name in month 4 of the reference period.		
U Asset 120 owned by individual persons 15 years old and older		
V 0 .Not in universe		
1 .Yes		
2 .No		



## GENERAL TYPE 2

DATA	SIZE	BEGIN
D ORNT1201	5	5085
Amount of rental income cleared in own name for month 1 of the reference period. Dollar amount range = -2500,2500.		
U Asset 120 owned by individual persons 15 years old and older		
V -9 .Not in universe		
0 .None		
D ORNT1202	5	5090
Amount of rental income cleared in own name for month 2 of the reference period. Dollar amount range = -2500,2500.		
U Asset 120 owned by individual persons 15 years old and older		
V -9 .Not in universe		
0 .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.		
U Asset 120 owned by individual persons 15 years old and older		
V -9 .Not in universe		
0 .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.		
U Asset 120 owned by individual persons 15 years old and older		
V -9 .Not in universe		
0 .None		
D OJ120YN1	1	5105
Was rental income received from property owned jointly with others in month 1 of the reference period.		
U Asset 120 owned jointly with someone else other than spouse		
V 0 .Not in universe		
1 .Yes		
2 .No		
D OJ120YN2	1	5106
Was rental income received from property		



## GENERAL TYPE 2

DATA	SIZE	BEGIN
------	------	-------

owned jointly with others in month 2 of the reference period.

U Asset 120 owned jointly with someone else other than spouse

V 0 .Not in universe

1 .Yes

2 .No

D OJ12DYN3	1	5107
------------	---	------

Was rental income received from property owned jointly with others in month 3 of the reference period.

U Asset 120 owned jointly with someone else other than spouse

V 0 .Not in universe

1 .Yes

2 .No

D OJ12DYN4	1	5108
------------	---	------

Was rental income received from property owned jointly with others in month 4 of the reference period.

U Asset 120 owned jointly with someone else other than spouse

V 0 .Not in universe

1 .Yes

2 .No

D OJRT1201	5	5109
------------	---	------

Amount of rental income cleared jointly with others for month 1 of the reference period. Dollar amount range = -2500,2500.

U Asset 120 owned jointly with someone else other than spouse

V -9 .Not in universe

0 .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

U Asset 120 owned jointly with someone else other than spouse

V -9 .Not in universe

0 .None



DATA	SIZE	BEGIN
D QJRT1203	5	5119
Amount of rental income cleared jointly with others for month 3 of the reference period. Dollar amount range = -2500,2500.		
U Asset 120 owned jointly with someone else other than spouse		
V -9 .Not in universe		
0 .None		
D QJRT1204	5	5124
Amount of rental income cleared jointly with others for month 4 of the reference period. Dollar amount range = -2500,2500.		
U Asset 120 owned jointly with someone else other than spouse		
V -9 .Not in universe		
0 .None		
*		*
* 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.		
U Asset 130 owned jointly by married couples		
V 0 .Not in universe		
1 .Yes		
2 .No		
D JMTGNYN2	1	5130
Was mortgage held jointly with spouse for month 2 of the reference period.		
U Asset 130 owned jointly by married couples		
V 0 .Not in universe		
1 .Yes		
2 .No		



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## GENERAL TYPE 2

DATA	SIZE	BEGIN
D JMTGNYN3	1	S131
Was mortgage held jointly with spouse for month 3 of the reference period.		
U Asset 130 owned jointly by married couples		
V 0 .Not in universe		
1 .Yes		
2 .No		
D JMTGNYN4	1	S132
Was mortgage held jointly with spouse for month 4 of the reference period.		
U Asset 130 owned jointly by married couples		
V 0 .Not in universe		
1 .Yes		
2 .No		
D JMORTYN1	1	S133
Was interest received from jointly owned mortgage for month 1 of the reference period.		
U Asset 130 owned jointly by married couples		
V 0 .Not in universe		
1 .Yes		
2 .No		
D JMORTYN2	1	S134
Was interest received from jointly owned mortgage for month 2 of the reference period.		
U Asset 130 owned jointly by married couples		
V 0 .Not in universe		
1 .Yes		
2 .No		
D JMORTYN3	1	S135
Was interest received from jointly owned mortgage for month 3 of the reference period.		
U Asset 130 owned jointly by married couples		
V 0 .Not in universe		
1 .Yes		
2 .No		



DATA	SIZE	BEGIN
D JMORTYN4	1	5136
Was interest received from jointly owned mortgage for month 4 of the reference period.		
U Asset 130 owned jointly by married couples		
V 0 .Not in universe		
1 .Yes		
2 .No		
D JMAM1301	4	5137
Amount of mortgage interest earned jointly with spouse for month 1 of the reference period. In dollars. Range = -9,2500.		
U Asset 130 owned jointly by married couples		
V -9 .Not in universe		
0 .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.		
U Asset 130 owned jointly by married couples		
V -9 .Not in universe		
0 .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.		
U Asset 130 owned jointly by married couples		
V -9 .Not in universe		
0 .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.		
U Asset 130 owned jointly by married couples		
V -9 .Not in universe		
0 .None		



## GENERAL TYPE 2

DATA	SIZE	BEGIN
D OMTGNYN1	1	5153
Was mortgage held in own name in month 1 of the reference period.		
U Asset 130 owned by individual persons 15 years old and older		
V 0 .Not in universe		
1 .Yes		
2 .No		
D OMTGNYN2	1	5154
Was mortgage held in own name in month 2 of the reference period.		
U Asset 130 owned by individual persons 15 years years old and older		
V 0 .Not in universe		
1 .Yes		
2 .No		
D OMTGNYN3	1	5155
Was mortgage held in own name in month 3 of the reference period.		
U Asset 130 owned by individual persons 15 years old and older		
V 0 .Not in universe		
1 .Yes		
2 .No		
D OMTGNYN4	1	5156
Was mortgage held in own name in month 4 of the reference period.		
U Asset 130 owned by individual persons 15 years old and older		
V 0 .Not in universe		
1 .Yes		
2 .No		
D OMORTYN1	1	5157
Was interest received from mortgage held in own name for month 1 of the reference period.		
U Asset 130 owned by individual persons 15 years old and older		
V 0 .Not in universe		
1 .Yes		
2 .No		
D OMORTYN2	1	5158
Was interest received from mortgage held		



## GENERAL TYPE 2

DATA	SIZE	BEGIN
<p>in own name for month 2 of the reference period.</p>		
U Asset 130	owned by individual persons 15 years old and older	
V 0	.Not in universe	
1	.Yes	
2	.No	
D OMORTYNG	1	5157
<p>Was interest received from mortgage held in own name for month 3 of the reference period.</p>		
U Asset 130	owned by individual persons 15 years old and older	
V 0	.Not in universe	
1	.Yes	
2	.No	
D OMORTYNA	1	5160
<p>Was interest received from mortgage held in own name for month 4 of the reference period.</p>		
U Asset 130	owned by individual persons 15 years old and older	
V 0	.Not in universe	
1	.Yes	
2	.No	
D OMAM1301	4	5161
<p>Amount of mortgage interest earned in own name for month 1 of the reference period. In dollars. Range = -9,2500.</p>		
U Asset 130	owned by individual persons 15 years old and older	
V -9	.Not in universe	
0	.None	
D OMAM1302	4	5165
<p>Amount of mortgage interest earned in own name for month 2 of the reference period. In dollars. Range = -9,2500.</p>		
U Asset 130	owned by individual persons 15 years old and older	
V -9	.Not in universe	
0	.None	
D OMAM1303	4	5169
<p>Amount of mortgage interest earned in</p>		



.....

## GENERAL TYPE 2

DATA	SIZE	BEGIN
own name for month 3 of the reference period. In dollars. Range = -9,2500.		
U Asset 130 owned by individual persons 15 years old and older		
V -9 .Not in universe		
0 .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.		
U Asset 130 owned by individual persons 15 years old and older		
V -9 .Not in universe		
0 .None		
*		*
* The next 8 fields contain income		*
* source codes 140 (royalties) and		*
* 150 (other financial investments)		*
* by months 1-4.		*
*		*
*		*
* 04050YN1....4		*
* RAM40501....4		*
*		*
D 04050YN1	1	5177
Were royalties or other financial investment income received in month 1 of the reference period in own name.		
U Asset 140 owned by individual persons 15 years old and older		
V 0 .Not in universe		
1 .Yes		
2 .No		
D 04040YN2	1	5178
Were royalties or other financial investment income received in month 2 of the reference period in own name.		
U Asset 140 owned by individual persons 15 years old and older		
V 0 .Not in universe		
1 .Yes		
2 .No		
D 04050YN3	1	5179
Were royalties or other financial		



DATA            SIZE    BEGIN

investment income received in month 3  
of the reference period in own name.  
U Asset 140 owned by individual persons 15  
years old and older

V 0 .Not in universe

1 .Yes

2 .No

D 04050YN4            1        5180

Were royalties or other financial  
investment income received in month 4  
of the reference period in own name.

U Asset 140 owned by individual persons 15  
years old and older

V 0 .Not in universe

1 .Yes

2 .No

D RAM40501            5        5181

Amount earned from royalties and other  
financial investments for month 1 of the  
reference period.

Dollar amount range = -2500,2500.

U Asset 140 owned by individual persons 15  
years old and older

V -9 .Not in universe

0 .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.

U Asset 140 owned by individual persons 15  
years old and older

V -9 .Not in universe

0 .None

D RAM40503            5        5191

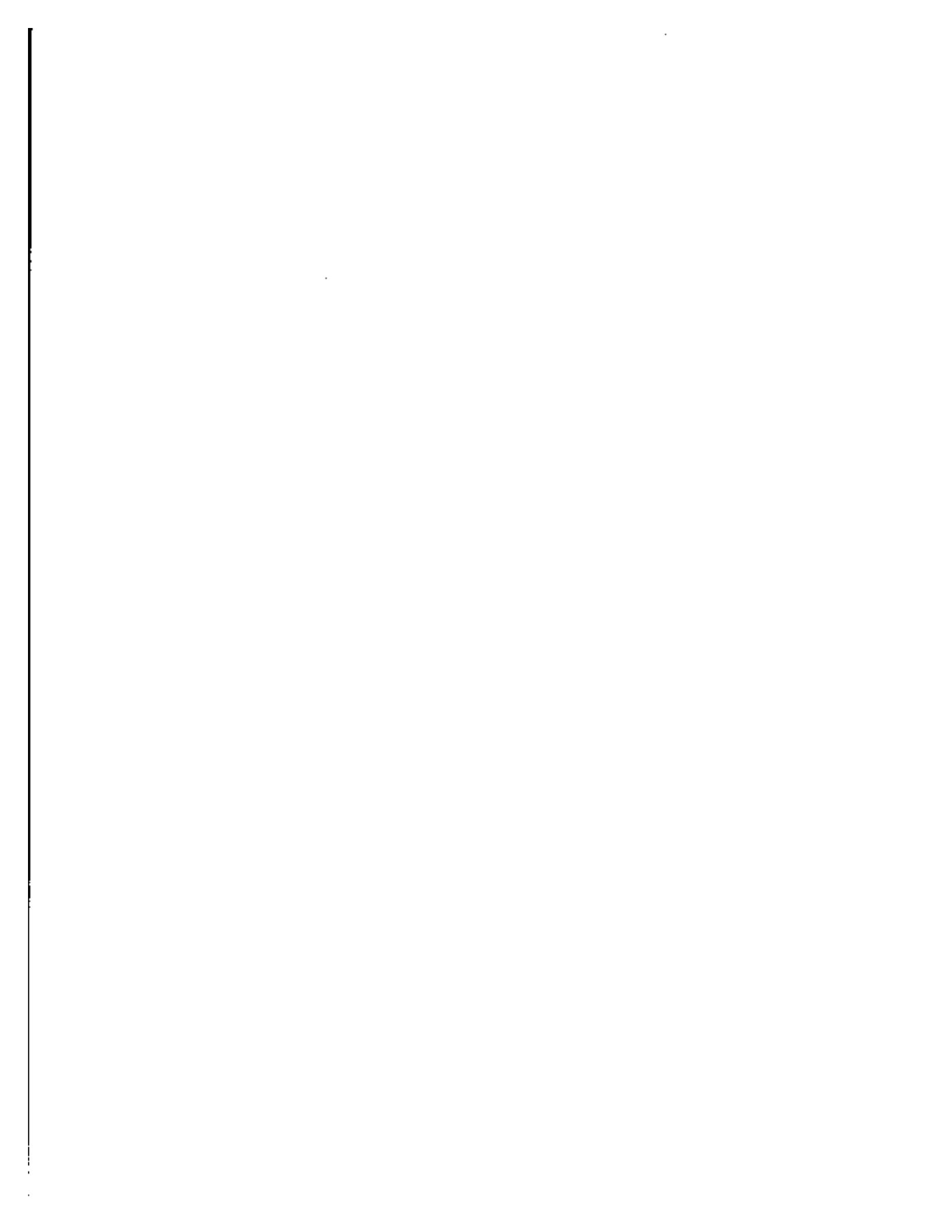
Amount earned from royalties and other  
financial investments for month 3 of the  
reference period.

Dollar amount range = -2500,2500.

U Asset 140 owned by individual persons 15  
years old and older

V -9 .Not in universe

0 .None



## GENERAL TYPE 2

DATA	SIZE	BEGIN
D RAM40504	5	5196
Amount earned from royalties and other financial investments for month 4 of the reference period.		
Dollar amount range = -2500,2500.		
U Asset 140 owned by individual persons 15 years old and older		
V -9 .Not in universe		
0 .None		
*		*
* The next 4 fields (SC4300 through		*
* SC4306) are possible answers to the		*
* question:		*
*		*
* Check item A10		*
* Asset types owned		*
*		*
D SC4300	1	5201
ISS code 100 - regular/passbook savings accounts		
U Persons 15 years old and older		
V 0 .Not marked as a type of asset owned		
1 .Marked as a type of asset owned		
9 .Not in universe		
D SC4302	1	5202
ISS code 101 - money market deposit accounts		
U Persons 15 years old and older		
V 0 .Not marked as a type of asset owned		
1 .Marked as a type of asset owned		
9 .Not in universe		
D SC4304	1	5203
ISS code 102 - certificates of deposit or other savings certificates		
U Persons 15 years old and older		
V 0 .Not marked as a type of asset owned		
1 .Marked as a type of asset owned		
9 .Not in universe		
D SC4306	1	5204
ISS code 103 - NOW, Super NOW or other interest earning checking accounts		
U Persons 15 years old and older		

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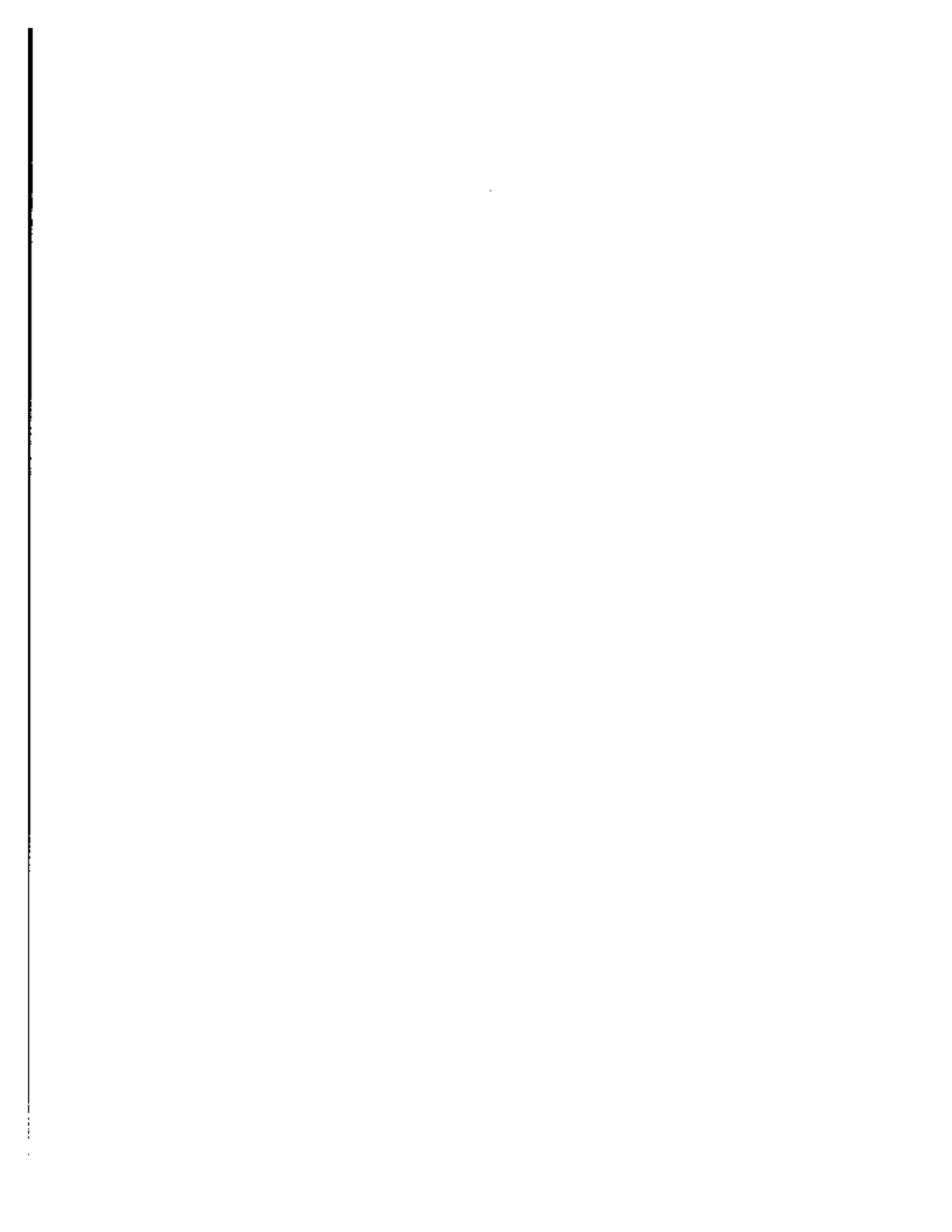
DATA	SIZE	BEGIN
V 0 .Not marked as a type of asset owned		
1 .Marked as a type of asset owned		
9 .Not in universe		
D SC4308	1	5205
Check item A11		
Interview status of ...'s spouse .		
U Persons 15 years old and older		
V 0 .Not in universe		
1 .No spouse in household - skip		
To SC4320		
2 .Interview for spouse not yet		
conducted		
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		
1 .Yes		
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 0 .Not in universe		
D G2-FILL1	1	5212
Zero tiller		
D SC4318	1	5213
Besides the assets owned jointly		



1

## GENERAL TYPE 2

DATA	SIZE	BEGIN
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		
1 .Yes		
2 .No - skip to next ISS code		
0 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 0 .Not in universe		
0 G2-FILL2	1	5219
Zero filler		
*		*
* The next 4 fields (SC4400 through		
* SC4406) are possible answers to the		
* question!		
*		*
* Check item A12		
* Asset types owned		
*		*
0 SC4400	1	5220
ISS code 104 - money market funds		
U Persons 15 years old and older		
V 0 .Not marked as a type of asset owned		
1 .Marked as a type of asset owned		
9 .Not in universe		
0 SC4402	1	5221
ISS code 105 - U.S. government securities		
U Persons 15 years old and older		



## GENERAL TYPE 2

DATA	SIZE	BEGIN
V 0 .Not marked as a type of asset owned		
1 .Marked as a type of asset owned		
9 .Not in universe		
D SC4404	1	5222
ISS code 106 - municipal or corporate bonds		
U Persons 15 years old and older		
V 0 .Not marked as a type of asset owned		
1 .Marked as a type of asset owned		
9 .Not in universe		
D SC4406	1	5223
ISS code 107 - other interest-earning assets		
U Persons 15 years old and older		
V 0 .Not marked as a type of asset owned		
1 .Marked as a type of asset owned		
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		
1 .No spouse in household - skip to SC4420		
2 .Interview for spouse not yet conducted		
3 .Interview for spouse already conducted - skip to SC4418		
D SC4410	1	5225
Did ... own any of these assets jointly with ...'s (husband/wife)		
U Assets 104-107 owned by persons 15 years old and older		
V 0 .Not in universe		
1 .Yes		
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		

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## GENERAL TYPE 2

DATA	SIZE	BEGIN
couples V 0 .Not in universe		
D G2-FILL3	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		
1 .Yes		
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 0 .Not in universe		
D G2-FILL4	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		



DATA	SIZE	BEGIN
U Persons 15 years old and older		
V 0 .Not in universe		
1 .Yes		
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		
1 .No spouse in household - skip to SC4508		
2 .Interview for spouse not yet conducted		
3 .Interview for spouse already conducted - skip to SC4508		
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 -9 .Not in universe		
0 .None - skip to SC4508		
D G2-FILL5	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 -9 .Not in universe		
0 .None - skip to SC4512		
D G2-FILL6	1	5252
Zero filler		



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## GENERAL TYPE 2

DATA	SIZE	BEGIN
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		
1 .Yes		
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		
1 .No spouse in household - skip to SC4518		
2 .Interview for spouse not yet conducted		
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 -9 .Not in universe		
0 .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		



## GENERAL TYPE 2

DATA	SIZE	BEGIN
V -9.		
Not in universe		
0.None - skip to next ISS code		
D SC4600	1	5265
Check item A16		
Interview status of ...'s spouse .		
U Persons 15 years old and older		
V 0		
.Not in universe		
1 .No spouse in household - skip to SC4610		
2 .Interview for spouse not yet conducted		
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		
1 .Yes		
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 0		
.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 0		
.Not in universe		
D SC4610	1	5278
Did ... receive rental income from property owned entirely in ...'s own name		

.....





## GENERAL TYPE 2

DATA	SIZE	BEGIN
*		*
* Check item A17		*
* Asset types owned		*
*		*
D SC4700	1	5297
ISS code 130 - mortgages		
U Persons 15 years old and older		
V 0 .Not marked as a type of asset owned		
1 .Marked as a type of asset owned		
9 .Not in universe		
D SC4702	1	5298
ISS code 140 - royalties		
U Persons 15 years old and older		
V 0 .Not marked as a type of asset owned		
1 .Marked as a type of asset owned		
9 .Not in universe		
D SC4704	1	5299
ISS code 150 - other financial investments		
U Persons 15 years old and older		
V 0 .Not marked as a type of asset owned		
1 .Marked as a type of asset owned		
9 .Not in universe		
D SC4706	1	5300
Check item A16		
Is ISS code 130 marked in SC4700		
U Persons 15 years old and older		
V 0 .Not in universe		
1 .Yes		
2 .No - skip to SC4720		
D SC4708	1	5301
Check item A19		
Interview status of ...'s spouse		
U Persons 15 years old and older		
V 0 .Not in universe		
1 .No spouse in household - skip to SC4716		
2 .Interview for spouse not yet conducted		
3 .Interview for spouse already conducted - skip to SC4714		
D SC4710	1	5302
Did ... own this mortgage jointly		



.....

## GENERAL TYPE 2

DATA	SIZE	BEGIN
with ...'s spouse		
U Asset 130 owned jointly by married couples		
V 0 .Not in universe		
1 .Yes		
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 -9.Not in universe		
0.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		
1 .Yes		
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 -9.Not in universe		
0.None		
D SC4718	1	5314
Check item A20		
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		
1 .Yes		
2 .No		
D SC4720	6	5315
During the past 4 months, how much income did ... receive from these		

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DATA	SIZE	BEGIN
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 -9. Not in universe		
0. None		
*		*
* General amounts 2 imputation flags		*
*		*
D G2-IMP01	1	5321
General amounts 2 imputation flag 1		
Imputation of 'SC4310'		
V 0 .Not imputed		
1 .Imputed		
D G2-IMP02	1	5322
General amounts 2 imputation flag 2		
Imputation of 'SC4312'		
V 0 .Not imputed		
1 .Imputed		
D G2-IMP03	1	5323
General amounts 2 imputation flag 3		
Imputation of 'SC4318'		
V 0 .Not imputed		
1 .Imputed		
D G2-IMP04	1	5324
General amounts 2 imputation flag 4		
Imputation of 'SC4320'		
V 0 .Not imputed		
1 .Imputed		
D G2-IMP05	1	5325
General amounts 2 imputation flag 5		
Imputation of 'SC4410'		
V 0 .Not imputed		
1 .Imputed		
D G2-IMP06	1	5326
General amounts 2 imputation flag 6		
Imputation of 'SC4412'		
V 0 .Not imputed		
1 .Imputed		
D G2-IMP07	1	5327
General amounts 2 imputation flag 7		

.....

## GENERAL TYPE 2

DATA	SIZE	BEGIN
Imputation of 'SC4418'		
V 0		.Not imputed
1		.Imputed
D G2-IMP08	1	5328
General amounts 2 imputation flag 8		
Imputation of 'SC4420'		
V 0		.Not imputed
1		.Imputed
D G2-IMP09	1	5329
General amounts 2 imputation flag 9		
Imputation of 'SC4500'		
V 0		.Not imputed
1		.Imputed
D G2-IMP10	1	5330
General amounts 2 imputation flag 10		
Imputation of 'SC4504'		
V 0		.Not imputed
1		.Imputed
D G2-IMP11	1	5331
General amounts 2 imputation flag 11		
Imputation of 'SC4508'		
V 0		.Not imputed
1		.Imputed
D G2-IMP12	1	5332
General amounts 2 imputation flag 12		
Imputation of 'SC4512'		
V 0		.Not imputed
1		.Imputed
D G2-IMP13	1	5333
General amounts 2 imputation flag 13		
Imputation of 'SC4516'		
V 0		.Not imputed
1		.Imputed
D G2-IMP14	1	5334
General amounts 2 imputation flag 14		
Imputation of 'SC4518'		
V 0		.Not imputed
1		.Imputed
D G2-IMP15	1	5335
General amounts 2 imputation flag 15		



## GENERAL TYPE 2

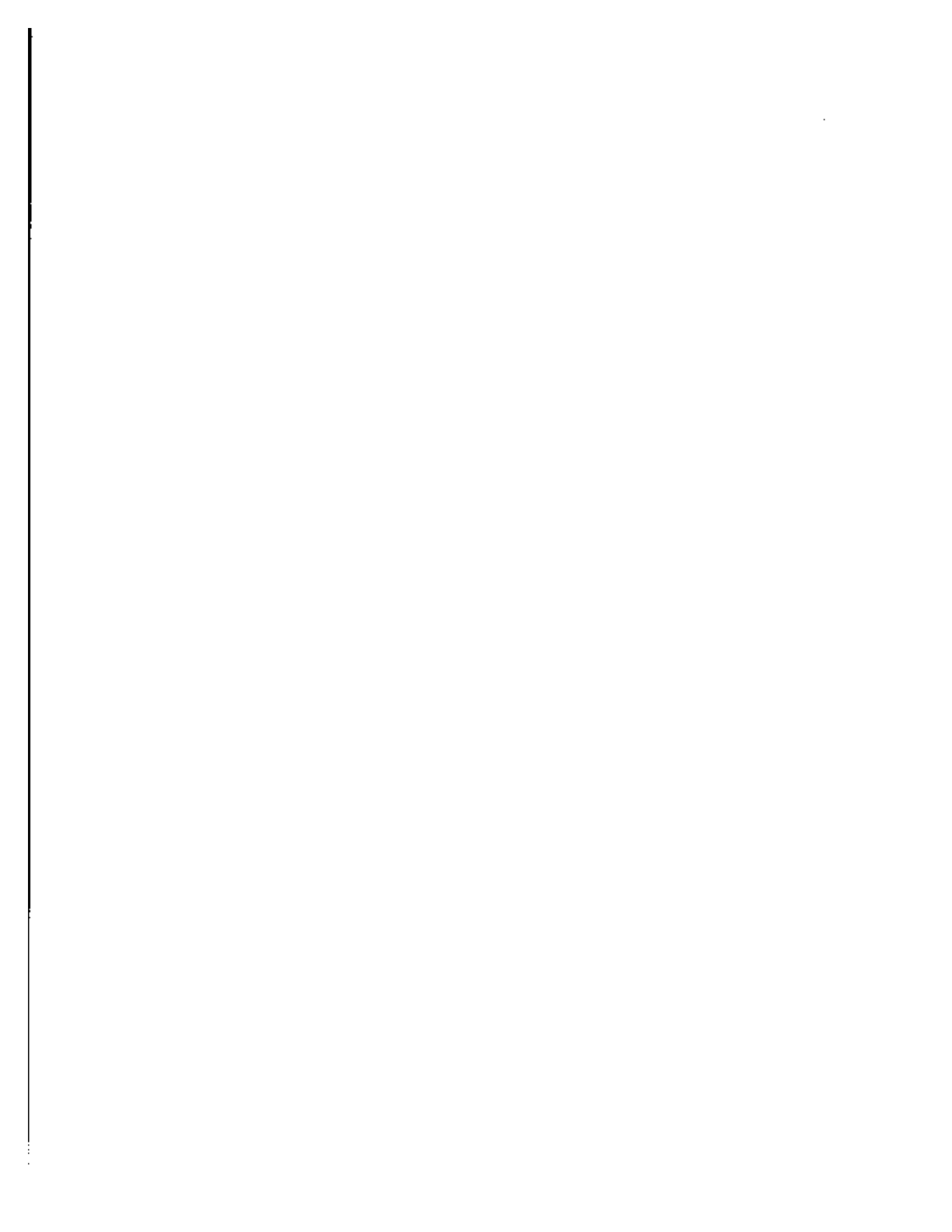
DATA	SIZE	BEGIN
Imputation of 'SC4602'		
V 0		.Not imputed
1		.Imputed
D G2-IMP16	1	5336
General amounts 2 imputation flag 16		
Imputation of 'SC4604'		
V 0		.Not imputed
1		.Imputed
D G2-IMP17	1	5337
General amounts 2 imputation flag 17		
Imputation of 'SC4606'		
V 0		.Not imputed
1		.Imputed
D G2-IMP18	1	5338
General amounts 2 imputation flag 18		
Imputation of 'SC4610'		
V 0		.Not imputed
1		.Imputed
D G2-IMP19	1	5339
General amounts 2 imputation flag 19		
Imputation of 'SC4612'		
V 0		.Not imputed
1		.Imputed
D G2-IMP20	1	5340
General amounts 2 imputation flag 20		
Imputation of 'SC4614'		
V 0		.Not imputed
1		.Imputed
D G2-IMP21	1	5341
General amounts 2 imputation flag 21		
Imputation of 'SC4618'		
V 0		.Not imputed
1		.Imputed
D G2-IMP22	1	5342
General amounts 2 imputation flag 22		
Imputation of 'SC4620'		
V 0		.Not imputed
1		.Imputed
D G2-IMP23	1	5343
General amounts 2 imputation flag 23		



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## GENERAL TYPE 2

DATA	SIZE	BEGIN
Imputation of 'SC4710'		
V 0		.Not imputed
1		.Imputed
D G2-IMP24	1	5344
General amounts 2 imputation flag 24		
Imputation of 'SC4712'		
V 0		.Not imputed
1		.Imputed
D G2-IMP25	1	5345
General amounts 2 imputation flag 25		
Imputation of 'SC4714'		
V 0		.Not imputed
1		.Imputed
D G2-IMP26	1	5346
General amounts 2 imputation flag 26		
Imputation of 'SC4716'		
V 0		.Not imputed
1		.Imputed
D G2-IMP27	1	5347
General amounts 2 imputation flag 27		
Imputation of 'SC4720'		
V 0		.Not imputed
1		.Imputed
D VERSION	1	5348
Release number of file		
Range = 1,9		
V 1		.Original version
2		.First re-release, etc.
D G2-FILL	4	5349
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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
- 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
- 58 - 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)

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**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 - Other educational assistance



## 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



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Other Income Sources (Continued)

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  
G.I. Bill/VEAP education benefits  
Income assistance from a charitable group  
Money from relatives or friends  
Lump sum payments  
Income from roomers or boarders  
National Guard or Reserve pay  
Incidental or casual earnings  
Other cash income not included elsewhere



APPENDIX A-3.

SOURCES OF MEANS-TESTED BENEFITS COVERED IN SIPP

Cash Benefits

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

Noncash Benefits

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

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APPENDIX A-4

1980 CENSUS OF POPULATION  
OCCUPATION CLASSIFICATION SYSTEM

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

MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS

1980 CODE	Executive, Administrative, and Managerial Occupations
003	Legislators (111)
004	Chief executives and general administrators, public administration (112)
005	Administrators and officials, public administration (1132-1139)
006	Administrators, protective services (1131)
007	Financial managers (122)
008	Personnel and labor relations managers (123)
009	Purchasing managers (124)
013	Managers, marketing, advertising, and public relations (125)
014	Administrators, education and related fields (126)
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)
044	Engineers Aerospace (1622)
	Engineers, Architects, and Surveyors (continued)
	Engineers (continued)
045	Metallurgical and materials (1623)





046	Mining (1624)
047	Petroleum (1625)
048	Chemical (1626)
049	Nuclear (1627)
053	Civil (1628)
054	Agricultural (1632)
055	Electrical and electronic (1633, 1636)
056	Industrial (1634)
057	Mechanical (1635)
058	Marine and naval architects (1637)
059	Engineers, n.e.c. (1639)
063	Surveyors and mapping scientists (164)
	Mathematical and Computer Scientists
064	Computer systems analysis 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	Riological 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 (328)
185	Designers (322)



188	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. (3718)
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 (3874)
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)

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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)



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338 Payroll and timekeeping clerks (4713)  
 339 Billing clerks (4715)  
 343 Cost and rate clerks (4718)  
 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 (4788)

**Miscellaneous Administrative Support Occupations**

379 General office clerks (483)  
 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 (508)  
 T(407) Private household cleaners and servants (502, 507, 509)

**Protective Service Occupations**

Supervisors, Protective Service Occupations

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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)  
**Personal Service Occupations (continued)**  
 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**



	<b>Farm Operators and Managers</b>
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)
	<b>Other Agriculture and Related Occupations</b>
	<b>Farm Occupations, Except Managerial</b>
477	Supervisors, farm workers (5611)
479	Farm workers (5612-5617)
483	Marine life cultivation workers (5618)
484	Nursery workers (5619)
	<b>Related Agricultural Occupations</b>
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)
	<b>Forestry and Logging Occupations</b>
494	Supervisors, forestry, and logging workers (571)
495	Forestry workers, except logging (572)
496	Timber cutting and logging occupations (573, 579)
	<b>Fishers, Hunters, and Trappers</b>
497	Captains and other officers, fishing vessels (pt 6241)
498	Fishers (583)
499	Hunters and trappers (584)

#### PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS

	<b>Mechanics and Repairers</b>
503	Supervisors, mechanics and repairers (60)
	<b>Mechanics and Repairers, Except Supervisors</b>
	<b>Vehicle and Mobile Equipment Mechanics and Repairers</b>
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)
	<b>Mechanics and Repairers Except Supervisors (continued)</b>
518	Industrial machinery repairers (613)
519	Machinery maintenance occupations (614)
	<b>Electrical and Electronic Equipment Repairers</b>
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)  
 531 Miscellaneous electrical and electronic equipment repairers (6152, 6153)  
 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)



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- 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)
  - 642 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. (6868)
- 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, 7688)
  - 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, 7519)  
 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. (7330, 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 (7340, 7540)  
**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)  
  
**Machine Operators, Assorted Materials (continued)**  
 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, 7871)  
 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)

**Material Moving Equipment Operators (continued)**

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







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APPENDIX A-5

1980 CENSUS OF POPULATION  
INDUSTRY CLASSIFICATION SYSTEM

(Numbers in parentheses are the 1972 SIC code equivalents <sup>1/</sup>)

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)

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

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Census  
Code

MANUFACTURING-Continued

Nondurable goods-Continued

	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-;
	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)
181	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, 30
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)



Census  
Code

MANUFACTURING--Continued

Durable goods--Continued

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)





TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC  
UTILITIES--Continued

Census  
Code

	Transportation (continued)
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)
482	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

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Census  
Code

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 establishments (5963)
672	Fuel and ice dealers (598)
681	Retail florists (5992)
682	Miscellaneous retail stores (593, 5947, 5948, 5983, 5984, 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)



Census  
Code

BUSINESS AND REPAIR SERVICES (continued)

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 (808)  
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)



**Census  
Code**

**PROFESSIONAL AND RELATED SERVICES (continued)**

880 Religious organizations (888)  
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







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LABOR FORCE AND RECIPIENCY

### Section 1 — LABOR FORCE AND RECIPIENCY

<p>(SHOW FLASHCARD J)</p> <p><b>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?</b>  <i>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.</i></p>	<p>PGM 1</p> <p><b>1000</b> <input type="checkbox"/> Yes — Mark "Worked" (code 170) on ISS and SKIP to 4  <input type="checkbox"/> No</p>																		
<p><b>2a. Even though ... did not have a job during this period, did ... spend any time looking for work or on layoff from a job?</b></p>	<p><b>1002</b> <input type="checkbox"/> Yes  <input type="checkbox"/> No — SKIP to 3a</p>																		
<p><b>b. Please look at the calendar. In which weeks was ... looking for work or on layoff from a job?</b>  <i>Mark (X) all that apply.</i></p>	<p><b>1004</b> <input type="checkbox"/> ALL</p> <table style="width: 100%; border: none;"> <tr> <td style="border: none;"><b>1006</b> <input type="checkbox"/> 1</td> <td style="border: none;"><b>1018</b> <input type="checkbox"/> 7</td> <td style="border: none;"><b>1030</b> <input type="checkbox"/> 13</td> </tr> <tr> <td style="border: none;"><b>1008</b> <input type="checkbox"/> 2</td> <td style="border: none;"><b>1020</b> <input type="checkbox"/> 8</td> <td style="border: none;"><b>1032</b> <input type="checkbox"/> 14</td> </tr> <tr> <td style="border: none;"><b>1010</b> <input type="checkbox"/> 3</td> <td style="border: none;"><b>1022</b> <input type="checkbox"/> 9</td> <td style="border: none;"><b>1034</b> <input type="checkbox"/> 15</td> </tr> <tr> <td style="border: none;"><b>1012</b> <input type="checkbox"/> 4</td> <td style="border: none;"><b>1024</b> <input type="checkbox"/> 10</td> <td style="border: none;"><b>1036</b> <input type="checkbox"/> 16</td> </tr> <tr> <td style="border: none;"><b>1014</b> <input type="checkbox"/> 5</td> <td style="border: none;"><b>1026</b> <input type="checkbox"/> 11</td> <td style="border: none;"><b>1038</b> <input type="checkbox"/> 17</td> </tr> <tr> <td style="border: none;"><b>1016</b> <input type="checkbox"/> 6</td> <td style="border: none;"><b>1028</b> <input type="checkbox"/> 12</td> <td style="border: none;"><b>1040</b> <input type="checkbox"/> 18</td> </tr> </table>	<b>1006</b> <input type="checkbox"/> 1	<b>1018</b> <input type="checkbox"/> 7	<b>1030</b> <input type="checkbox"/> 13	<b>1008</b> <input type="checkbox"/> 2	<b>1020</b> <input type="checkbox"/> 8	<b>1032</b> <input type="checkbox"/> 14	<b>1010</b> <input type="checkbox"/> 3	<b>1022</b> <input type="checkbox"/> 9	<b>1034</b> <input type="checkbox"/> 15	<b>1012</b> <input type="checkbox"/> 4	<b>1024</b> <input type="checkbox"/> 10	<b>1036</b> <input type="checkbox"/> 16	<b>1014</b> <input type="checkbox"/> 5	<b>1026</b> <input type="checkbox"/> 11	<b>1038</b> <input type="checkbox"/> 17	<b>1016</b> <input type="checkbox"/> 6	<b>1028</b> <input type="checkbox"/> 12	<b>1040</b> <input type="checkbox"/> 18
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<p><b>c. Could ... have taken a job during any of those weeks if one had been offered?</b></p>	<p><b>1042</b> <input type="checkbox"/> Yes — SKIP to Check Item R1  <input type="checkbox"/> No</p>																		
<p><b>d. What was the main reason ... could not take a job during those weeks?</b>  <i>Mark (X) only one.</i></p>	<p><b>1044</b> <input type="checkbox"/> Already had a job  <input type="checkbox"/> Temporary illness  <input type="checkbox"/> School  <input type="checkbox"/> Other — Specify _____</p>																		
<p><b>CHECK ITEM R1</b> Refer to item 2b. Is the "ALL" box marked in 2b?</p>	<p><b>1046</b> <input type="checkbox"/> Yes — SKIP to 9a, page 4  <input type="checkbox"/> No — SKIP to 3b</p>																		
<p><b>3a. Were there any weeks in the 4-month period when ... wanted a job?</b></p>	<p><b>1048</b> <input type="checkbox"/> Yes — SKIP to 3c  <input type="checkbox"/> No — SKIP to Check Item R6, page 4</p>																		
<p><b>b. I have recorded that there were weeks that ... did not work or look for work. Did ... want a job in those weeks?</b></p>	<p><b>1050</b> <input type="checkbox"/> Yes  <input type="checkbox"/> No — SKIP to 9a, page 4</p>																		
<p><b>c. Could ... have taken a job in those weeks if one had been offered?</b></p>	<p><b>1052</b> <input type="checkbox"/> Yes  <input type="checkbox"/> No — SKIP to 9a, page 4</p>																		
<p><b>d. During the weeks that ... wanted a job but was not looking for one, what was the main reason ... was not looking?</b>  <i>Mark (X) only one.</i></p>	<p><b>1054</b> <input type="checkbox"/> Believes no work available in line of work or area  <input type="checkbox"/> Couldn't find any work  <input type="checkbox"/> Lacks necessary schooling, training, skills, or experience  <input type="checkbox"/> Employers think too young or too old  <input type="checkbox"/> Other personal handicap in finding job  <input type="checkbox"/> Can't arrange child care  <input type="checkbox"/> Family responsibilities  <input type="checkbox"/> In school or other training  <input type="checkbox"/> Ill health, physical disability  <input type="checkbox"/> Other — Specify _____  <input type="checkbox"/> DK</p> <p style="text-align: right; font-weight: bold;">} SKIP to 9a, page 4</p>																		
<p><b>4. Did ... have a job or business, either full or part time, during EACH of the weeks in this period?</b>  <i>Note that the person did not have to work each week.</i></p>	<p><b>1056</b> <input type="checkbox"/> Yes  <input type="checkbox"/> No — SKIP to 6a</p>																		
<p><b>5a. Was ... absent without pay from ...'s job or business for any FULL weeks during the 4-month period?</b></p>	<p><b>1058</b> <input type="checkbox"/> Yes  <input type="checkbox"/> No — SKIP to 8a, page 4</p>																		
<p><b>b. Please look at the calendar. In which weeks was ... absent without pay?</b>  <i>Mark (X) all that apply.</i></p>	<p><b>1060</b> <input type="checkbox"/> ALL</p> <table style="width: 100%; border: none;"> <tr> <td style="border: none;"><b>1062</b> <input type="checkbox"/> 1</td> <td style="border: none;"><b>1074</b> <input type="checkbox"/> 7</td> <td style="border: none;"><b>1086</b> <input type="checkbox"/> 13</td> </tr> <tr> <td style="border: none;"><b>1064</b> <input type="checkbox"/> 2</td> <td style="border: none;"><b>1076</b> <input type="checkbox"/> 8</td> <td style="border: none;"><b>1088</b> <input type="checkbox"/> 14</td> </tr> <tr> <td style="border: none;"><b>1066</b> <input type="checkbox"/> 3</td> <td style="border: none;"><b>1078</b> <input type="checkbox"/> 9</td> <td style="border: none;"><b>1090</b> <input type="checkbox"/> 15</td> </tr> <tr> <td style="border: none;"><b>1068</b> <input type="checkbox"/> 4</td> <td style="border: none;"><b>1080</b> <input type="checkbox"/> 10</td> <td style="border: none;"><b>1092</b> <input type="checkbox"/> 16</td> </tr> <tr> <td style="border: none;"><b>1070</b> <input type="checkbox"/> 5</td> <td style="border: none;"><b>1082</b> <input type="checkbox"/> 11</td> <td style="border: none;"><b>1094</b> <input type="checkbox"/> 17</td> </tr> <tr> <td style="border: none;"><b>1072</b> <input type="checkbox"/> 6</td> <td style="border: none;"><b>1084</b> <input type="checkbox"/> 12</td> <td style="border: none;"><b>1096</b> <input type="checkbox"/> 18</td> </tr> </table>	<b>1062</b> <input type="checkbox"/> 1	<b>1074</b> <input type="checkbox"/> 7	<b>1086</b> <input type="checkbox"/> 13	<b>1064</b> <input type="checkbox"/> 2	<b>1076</b> <input type="checkbox"/> 8	<b>1088</b> <input type="checkbox"/> 14	<b>1066</b> <input type="checkbox"/> 3	<b>1078</b> <input type="checkbox"/> 9	<b>1090</b> <input type="checkbox"/> 15	<b>1068</b> <input type="checkbox"/> 4	<b>1080</b> <input type="checkbox"/> 10	<b>1092</b> <input type="checkbox"/> 16	<b>1070</b> <input type="checkbox"/> 5	<b>1082</b> <input type="checkbox"/> 11	<b>1094</b> <input type="checkbox"/> 17	<b>1072</b> <input type="checkbox"/> 6	<b>1084</b> <input type="checkbox"/> 12	<b>1096</b> <input type="checkbox"/> 18
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<b>1072</b> <input type="checkbox"/> 6	<b>1084</b> <input type="checkbox"/> 12	<b>1096</b> <input type="checkbox"/> 18																	
<p><b>c. What was the main reason ... was absent from ...'s job or business during those weeks?</b>  <i>Mark (X) only one.</i></p>	<p><b>1098</b> <input type="checkbox"/> On layoff  <input type="checkbox"/> Own illness  <input type="checkbox"/> On vacation  <input type="checkbox"/> Bad weather  <input type="checkbox"/> Labor dispute  <input type="checkbox"/> New job to begin within 30 days  <input type="checkbox"/> Other — Specify _____</p> <p style="text-align: right; font-weight: bold;">} SKIP to 8a, page 4</p>																		

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**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 boxes! →

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 7c

**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 boxes! →

1178	<input type="checkbox"/>	1	1192	<input type="checkbox"/>	7	1204	<input type="checkbox"/>	13
1180	<input type="checkbox"/>	2	1194	<input type="checkbox"/>	8	1206	<input type="checkbox"/>	14
1182	<input type="checkbox"/>	3	1196	<input type="checkbox"/>	9	1208	<input type="checkbox"/>	15
1184	<input type="checkbox"/>	4	1198	<input type="checkbox"/>	10	1210	<input type="checkbox"/>	16
1186	<input type="checkbox"/>	5	1200	<input type="checkbox"/>	11	1212	<input type="checkbox"/>	17
1188	<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 7f  
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 REMARK:** 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

**7e. 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.)																		

MULTIPLE RECIPIENTS



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Section 1 — LABOR FORCE AND RECIPIENCY (Continued)	
<p><b>7h.</b> 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>1238</p> <p>1 <input type="checkbox"/> Believes no work available in line of work or area</p> <p>2 <input type="checkbox"/> Couldn't find any work</p> <p>3 <input type="checkbox"/> Lacks necessary schooling, training, skills, or experience</p> <p>4 <input type="checkbox"/> Employers think too young or too old</p> <p>5 <input type="checkbox"/> Other personal handicap in finding job</p> <p>6 <input type="checkbox"/> Can't arrange child care</p> <p>7 <input type="checkbox"/> Family responsibilities</p> <p>8 <input type="checkbox"/> In school or other training</p> <p>9 <input type="checkbox"/> Ill health, physical disability</p> <p>10 <input type="checkbox"/> Other — Specify _____</p> <p>11 <input type="checkbox"/> DK</p>
<p><b>8a.</b> In the weeks that . . . worked during the 4-month period, how many hours did . . . usually work per week?</p>	<p>1236</p> <p><input type="text"/> Hours per week</p> <p>x3 <input type="checkbox"/> No job } SKIP to Check Item R4</p> <p>x1 <input type="checkbox"/> DK }</p>
<p><b>CHECK ITEM R3</b> Refer to item 8a. Did . . . usually work 35 or more hours per week?</p>	<p>1237</p> <p>1 <input type="checkbox"/> Yes</p> <p>2 <input type="checkbox"/> No — SKIP to 8c</p>
<p><b>8b.</b> 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>1238</p> <p>1 <input type="checkbox"/> Yes</p> <p>2 <input type="checkbox"/> No — SKIP to Check Item R4</p>
<p><b>c.</b> In how many weeks did . . . work fewer than 35 hours during this 4-month period?</p>	<p>1238</p> <p>x5 <input type="checkbox"/> All</p> <p><input type="text"/> Weeks</p>
<p><b>d.</b> What was the main reason . . . worked fewer than 35 hours in those weeks?</p> <p>Mark (X) only one.</p>	<p>1239</p> <p>1 <input type="checkbox"/> Could not find a full-time job</p> <p>2 <input type="checkbox"/> Wanted to work part time</p> <p>3 <input type="checkbox"/> Health condition or disability</p> <p>4 <input type="checkbox"/> Normal working hours are fewer than 35 hours</p> <p>5 <input type="checkbox"/> Slack work or materials shortage</p> <p>6 <input type="checkbox"/> Other — Specify _____</p>
<p><b>CHECK ITEM R4</b> Refer to item 8a, page 2. The response to item 8a is:</p>	<p>1235</p> <p>1 <input type="checkbox"/> Yes (or blank)</p> <p>2 <input type="checkbox"/> No — SKIP to Check Item R5</p>
<p><b>9a.</b> During this 4-month period, did . . . receive any State unemployment compensation payments?</p>	<p>1240</p> <p>1 <input type="checkbox"/> Yes — Mark "5" on ISS</p> <p>2 <input type="checkbox"/> No — SKIP to Check Item R5</p>
<p><b>b.</b> During this period, did . . . also receive any Supplemental Unemployment Benefits (SUB)?</p>	<p>1242</p> <p>1 <input type="checkbox"/> Yes — Mark "6" on ISS</p> <p>2 <input type="checkbox"/> No</p>
<p><b>CHECK ITEM R5</b> Is "Worked" marked on the ISS?</p>	<p>1244</p> <p>1 <input type="checkbox"/> Yes</p> <p>2 <input type="checkbox"/> No — SKIP to Check Item R6</p>
<p><b>10.</b> During this 4-month period did . . . receive any money from worker's compensation for any kind of job-related illness or injury?</p>	<p>1245</p> <p>1 <input type="checkbox"/> Yes — Mark "10" on ISS</p> <p>2 <input type="checkbox"/> No</p>
<p><b>CHECK ITEM R6</b> Was an interview obtained for . . . last reference period?</p>	<p>1248</p> <p>1 <input type="checkbox"/> Yes</p> <p>2 <input type="checkbox"/> No — SKIP to Check Item R11, page 6</p>
<p><b>CHECK ITEM R7</b> Are any income types listed in the Income Roster?</p>	<p>1250</p> <p>1 <input type="checkbox"/> Yes</p> <p>2 <input type="checkbox"/> No — SKIP to 12a</p>
<p>NOTES</p>	

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**Section 1 - LABOR FORCE AND RECEIPIENCY (Continued)**

**11a.** According to the information we obtained last time, ... had received (Read income types in 11b. column (2), during (8 months ago) through (5 months ago). Was this information recorded correctly?

**1251**  Yes  
 No - Resolve problems and make appropriate entries in 11b. column (2) } Ask 11c

**b. INCOME ROSTER**

Line No. (1)	Income type (2)	Income code (3)	This reference period (4)		Previous reference period (5)		
			1 <input type="checkbox"/> Yes - Mark ISS	2 <input type="checkbox"/> No	Should not have been listed <input type="checkbox"/>	Was not listed should have been <input type="checkbox"/>	
1		<b>1252</b>	<b>1254</b>	<input type="checkbox"/> Yes - Mark ISS <input type="checkbox"/> No	<b>1255</b>	<input type="checkbox"/>	<input type="checkbox"/>
2		<b>1256</b>	<b>1258</b>	<input type="checkbox"/> Yes - Mark ISS <input type="checkbox"/> No	<b>1259</b>	<input type="checkbox"/>	<input type="checkbox"/>
3		<b>1260</b>	<b>1262</b>	<input type="checkbox"/> Yes - Mark ISS <input type="checkbox"/> No	<b>1263</b>	<input type="checkbox"/>	<input type="checkbox"/>
4		<b>1264</b>	<b>1265</b>	<input type="checkbox"/> Yes - Mark ISS <input type="checkbox"/> No	<b>1267</b>	<input type="checkbox"/>	<input type="checkbox"/>
5		<b>1268</b>	<b>1270</b>	<input type="checkbox"/> Yes - Mark ISS <input type="checkbox"/> No	<b>1271</b>	<input type="checkbox"/>	<input type="checkbox"/>
6		<b>1272</b>	<b>1274</b>	<input type="checkbox"/> Yes - Mark ISS <input type="checkbox"/> No	<b>1275</b>	<input type="checkbox"/>	<input type="checkbox"/>
7		<b>1276</b>	<b>1278</b>	<input type="checkbox"/> Yes - Mark ISS <input type="checkbox"/> No	<b>1279</b>	<input type="checkbox"/>	<input type="checkbox"/>
8		<b>1280</b>	<b>1282</b>	<input type="checkbox"/> Yes - Mark ISS <input type="checkbox"/> No	<b>1283</b>	<input type="checkbox"/>	<input type="checkbox"/>

**c.** During the past 4 months, that is \_\_\_\_\_, and \_\_\_\_\_ did ... get income from (Read income types in 11b. column (2))?

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

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

**1284**  Yes  
 No - SKIP to 13a

**b. What was it called?**

Anything else?

Mark (X) all that apply.

- 1286**  Social Security - Mark "1" on ISS  
**1288**  Federal Supplemental Security Income (Federal SSI) - Mark "3" on ISS  
**1290**  A serviceman's or widow's pension from the Veterans Administration (VA) - Mark "8" on ISS  
**1292**  Anything else - Mark appropriate code on ISS and specify  
**1294**

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

**1296**  Yes  
 No - SKIP to Check Item RB

**b. What was the source of this income?**

Anything else?

Mark (X) all that apply.

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

**CHECK SYSTEM**

Is "Medicare" marked for ... on cc item 47?

**1324**  Yes - Mark "172" on ISS and SKIP to Check Item R23, page 8  
 No



Section 1 -- LABOR FORCE AND RECIPIENCY (Continued)	
<b>CHECK ITEM 1326</b> Is "Disabled" marked for ... on cc item 477?	1326 1 <input type="checkbox"/> Yes - Mark "171" on ISS and SKIP to 23a, page 8 2 <input type="checkbox"/> No
<b>CHECK ITEM 1328</b> Is ... 65 years of age or over?	1328 1 <input type="checkbox"/> Yes - SKIP to 23a, page 8 2 <input type="checkbox"/> No - SKIP to Check Item R23, page 5
<b>CHECK ITEM 1329</b> Refer to Control Card item 32a. Is ... a veteran of the U.S. Armed Forces? Mark "No" if currently in Armed Forces. ("Yes" marked in cc item 32c)	1329 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No - SKIP to Check Item R12
<b>14a.</b> How long did ... serve an active duty in the Armed Forces?	1332 1 <input type="checkbox"/> Less than 6 months 2 <input type="checkbox"/> 6 to 23 months 3 <input type="checkbox"/> 2 to 19 years 4 <input type="checkbox"/> 20 or more years x1 <input type="checkbox"/> DK
<b>b.</b> Does ... have a service connected disability; that is, a health condition or impairment caused or made worse by military service?	1334 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No x1 <input type="checkbox"/> DK } SKIP to 14d
<b>c.</b> What is ...'s VA percent disability rating? Use the following space if needed: (Such as 0, 10, 20, 30, 40, 50, 60, 70, 80, 90, 100%)	1336 <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> x3 <input type="checkbox"/> C% x1 <input type="checkbox"/> DK x2 <input type="checkbox"/> Ref. x4 <input type="checkbox"/> No rating
<b>d.</b> During this 4-month period did ... receive pension or compensation payments from the Veterans Administration? (Exclude regular military retirement pay, insurance proceeds, and GI Bill benefits.)	1338 1 <input type="checkbox"/> Yes - Mark "6" on ISS 2 <input type="checkbox"/> No
<b>CHECK ITEM 1340</b> Is ... 18 years of age or over?	1340 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No - SKIP to 18a
<b>15a.</b> During this 4-month period, did ... receive any Social Security payments?	1342 1 <input type="checkbox"/> Yes - Mark "1" on ISS 2 <input type="checkbox"/> No - SKIP to Check Item R14
<b>CHECK ITEM 1344</b> Is ... 65 years of age or over?	1344 1 <input type="checkbox"/> Yes - SKIP to 16a 2 <input type="checkbox"/> No
<b>15b.</b> What is the reason ... is getting Social Security. Is it because ... is (Read categories) - Mark (X) only one.	1346 1 <input type="checkbox"/> Retired? 2 <input type="checkbox"/> Disabled? 3 <input type="checkbox"/> Widow(ed) or surviving child? 4 <input type="checkbox"/> Spouse or dependent child? 5 <input type="checkbox"/> Some other reason } SKIP to 16a x1 <input type="checkbox"/> DK
<b>c.</b> Sometimes people get Social Security for more than one reason. Is there another reason ... receives Social Security?	1348 1 <input type="checkbox"/> Retired 2 <input type="checkbox"/> Disabled 3 <input type="checkbox"/> Widow(ed) or surviving child 4 <input type="checkbox"/> Spouse or dependent child 5 <input type="checkbox"/> No other reason x1 <input type="checkbox"/> DK } SKIP to 16a
<b>CHECK ITEM 1350</b> Refer to Control Card item 27. Is ... the designated parent or guardian of children under 18 who live in this household?	1350 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No - SKIP to 16a
<b>15d.</b> During the 4-month period did ... receive any Social Security payments especially for ...'s children (under 18)?	1352 1 <input type="checkbox"/> Yes - Mark "1" on ISS 2 <input type="checkbox"/> No
<b>16a.</b> During this 4-month period did ... receive any SSI (Supplemental Security Income) payments from the U.S. Government?	1354 1 <input type="checkbox"/> Yes - Mark "3" on ISS 2 <input type="checkbox"/> No - SKIP to Check Item R15
<b>b.</b> Did ... also receive a SEPARATE SSI payment from the State or local welfare office during these months?	1358 1 <input type="checkbox"/> Yes - Mark "4" on ISS 2 <input type="checkbox"/> No
<b>CHECK ITEM 1358</b> Is ... 40 years of age or over?	1358 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No - SKIP to 18a
<b>17a.</b> Has ... ever retired from a job or business? (Include retirement from the military.)	1380 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No - SKIP to Check Item R16
<b>b.</b> During the 4-month period did ... receive any retirement income other than Social Security?	1362 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No - SKIP to 17d
NOTES	



**Section 1 — LABOR FORCE AND RECIPIENCY (Continued)**

<p><b>17c. What kind of retirement income?</b>                  Anything else?                  Mark (X) all that apply.</p>	<p><b>1364</b> 1 <input type="checkbox"/> U.S. Government Railroad Retirement — Mark "2" on ISS  <b>1366</b> 2 <input type="checkbox"/> Pension from company or union — Mark "30" on ISS  <b>1368</b> 3 <input type="checkbox"/> Federal Civil Service or other Federal civilian employee pension — Mark "31" on ISS  <b>1370</b> 4 <input type="checkbox"/> U.S. Military retirement pay (exclude payments from the Veterans Administration) — Mark "32" on ISS  <b>1372</b> 5 <input type="checkbox"/> National Guard or Reserve Forces retirement — Mark "33" on ISS  <b>1374</b> 6 <input type="checkbox"/> State government pension — Mark "34" on ISS  <b>1376</b> 7 <input type="checkbox"/> Local government pension — Mark "35" on ISS  <b>1378</b> 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.  <b>1380</b> <input type="checkbox"/></p> <p><b>d. During this 4-month period, did ... receive any regular income from a paid-up life insurance policy or any other annuities?</b></p> <p><b>1382</b> 1 <input type="checkbox"/> Yes — Mark "36" on ISS                  2 <input type="checkbox"/> No</p>
<p><b>CHECK ITEM R17</b> Is ... 70 years of age or over?</p>	<p><b>1384</b> 1 <input type="checkbox"/> Yes — SKIP to Check Item R17                  2 <input type="checkbox"/> No</p>
<p><b>18a. Does ... have a physical, mental, or other health condition which limits the kind or amount of work ... can do?</b></p>	<p><b>1386</b> 1 <input type="checkbox"/> Yes — Mark "171" on ISS                  2 <input type="checkbox"/> No — SKIP to Check Item R17</p>
<p><b>b. During this 4-month period, did ... receive any income because of ...'s health condition or disability? (Other than Social Security, SSI, or VA?)</b></p>	<p><b>1388</b> 1 <input type="checkbox"/> Yes                  2 <input type="checkbox"/> No                  x1 <input type="checkbox"/> DK } SKIP to Check Item R17</p>
<p><b>c. What kind of income?</b>                  Anything else?                  Mark (X) all that apply.</p>	<p><b>1380</b> 1 <input type="checkbox"/> U.S. Government Railroad Retirement — Mark "2" on ISS  <b>1392</b> 2 <input type="checkbox"/> Black Lung payments — Mark "9" on ISS  <b>1394</b> 3 <input type="checkbox"/> Worker's Compensation — Mark "10" on ISS  <b>1396</b> 4 <input type="checkbox"/> Payments from a sickness, accident, or disability insurance policy purchased on your own — Mark "13" on ISS  <b>1398</b> 5 <input type="checkbox"/> Pension from company or union — Mark "30" on ISS  <b>1400</b> 6 <input type="checkbox"/> Federal Civil Service or other Federal civilian employee pension — Mark "31" on ISS  <b>1402</b> 7 <input type="checkbox"/> U.S. Military retirement pay (exclude payments from the Veterans Administration) — Mark "32" on ISS  <b>1406</b> 8 <input type="checkbox"/> State government pension — Mark "34" on ISS  <b>1408</b> 9 <input type="checkbox"/> Local government pension — Mark "35" on ISS  <b>1410</b> 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.  <b>1412</b> <input type="checkbox"/></p>
<p><b>CHECK ITEM R18</b> Refer to Control Card item 26a. What is ...'s marital status?</p>	<p><b>1414</b> 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><b>19. Did ... receive any alimony (or support payments other than child support) during the 4-month period?</b></p>	<p><b>1416</b> 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><b>20. (People who have been widowed or divorced sometimes receive income because of their former marriage.) Has ... ever been widowed or divorced?</b></p>	<p><b>1418</b> 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><b>CHECK ITEM R19</b> Refer to Control Card item 27. Is ... the designated parent or guardian of children under 18 who live in this household?</p>	<p><b>1420</b> 1 <input type="checkbox"/> Yes                  2 <input type="checkbox"/> No — SKIP to Check Item R19</p>
<p><b>21. Did ... receive any child support payments during this 4-month period? (Exclude child support paid through the welfare office.)</b></p>	<p><b>1422</b> 1 <input type="checkbox"/> Yes — Mark "28" on ISS                  2 <input type="checkbox"/> No                  x1 <input type="checkbox"/> DK</p>



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Section 1 — LABOR FORCE AND RECIPIENCY (Continued)																							
<b>CHECK ITEM R21</b>	Is "Both widowed and divorced" box marked in 20?	1424	1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No — SKIP to Check Item R21																				
22a.	During this 4-month period, did ... receive any pensions or annuities as a widower (other than Social Security)?	1425	1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No } SKIP to Check Item R21 3 <input type="checkbox"/> DK }																				
b.	What kind of income was this? Was there anything else? (SHOW FLASHCARD K) Mark (X) all that apply.	1426	1 <input type="checkbox"/> U.S. Government Railroad Retirement — Mark "2" on ISS																				
		1427	2 <input type="checkbox"/> Veterans Compensation or pension — Mark "8" on ISS																				
		1428	3 <input type="checkbox"/> Black Lung payments — Mark "8" on ISS																				
		1429	4 <input type="checkbox"/> Pension from company or union — Mark "30" on ISS																				
		1430	5 <input type="checkbox"/> Federal Civil Service or other Federal civilian employee pension — Mark "31" on ISS																				
		1431	6 <input type="checkbox"/> U.S. Military retirement pay (exclude payments from the Veterans Administration) — Mark "32" on ISS																				
		1432	7 <input type="checkbox"/> National Guard or Reserve Forces retirement — Mark "33" on ISS																				
		1433	8 <input type="checkbox"/> State government pension — Mark "34" on ISS																				
		1434	9 <input type="checkbox"/> Local government pension — Mark "35" on ISS																				
		1435	10 <input type="checkbox"/> Income from paid-up life insurance policies or annuities — Mark "36" on ISS																				
		1436	11 <input type="checkbox"/> Payments from estate or trust — Mark "37" on ISS																				
		1437	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																				
		1438																					
<b>CHECK ITEM R22</b>	Is "Veterans Compensation or pension" marked in 22b?	1439	1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No — SKIP to Check Item R21																				
22c.	Did ...'s late spouse die while in the service or from a service-related injury?	1440	1 <input type="checkbox"/> Yes, in the service 2 <input type="checkbox"/> Yes, from service-related injury 3 <input type="checkbox"/> No																				
<b>CHECK ITEM R23</b>	Is ... 65 years of age or over?	1441	1 <input type="checkbox"/> Yes — SKIP to 23a 2 <input type="checkbox"/> No																				
<b>CHECK ITEM R24</b>	Refer to item 18a. Is ... disabled?	1442	1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No — SKIP to Check Item R23																				
23a.	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?	1443	1 <input type="checkbox"/> Yes — Mark "172" on ISS 2 <input type="checkbox"/> No } SKIP to Check Item R23 3 <input type="checkbox"/> DK }																				
b.	May I see ...'s Medicare card to record the claim number and type of coverage?	1444	<table border="1"> <tr> <td>1444</td> <td>1</td> <td>2</td> <td>3</td> <td>4</td> <td>5</td> <td>6</td> <td>7</td> <td>8</td> <td>9</td> <td>1445</td> <td>1</td> <td>2</td> <td>3</td> <td>4</td> <td>5</td> <td>6</td> <td>7</td> <td>8</td> <td>9</td> </tr> </table>	1444	1	2	3	4	5	6	7	8	9	1445	1	2	3	4	5	6	7	8	9
1444	1	2	3	4	5	6	7	8	9	1445	1	2	3	4	5	6	7	8	9				
		1446	<p>TYPE OF COVERAGE</p> 1 <input type="checkbox"/> Hospital only (Type A) 2 <input type="checkbox"/> Medicare only (Type B) 3 <input type="checkbox"/> Both hospital and medical (Types A and B) 4 <input type="checkbox"/> Card not available — ASK 23c																				
c.	(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?	1447	1 <input type="checkbox"/> Yes — Mark Reminder Card, item 2 2 <input type="checkbox"/> No																				
d.	Medicare has an optional feature which costs extra and helps pay for doctor bills. Does ...'s Medicare help pay for doctor bills?	1448	1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No 3 <input type="checkbox"/> DK																				
<b>CHECK ITEM R25</b>	Refer to Control Card item 27. Is ... the designated parent or guardian of children under 18 who live in this household?	1449	1 <input type="checkbox"/> Yes — SKIP to Check Item R26 2 <input type="checkbox"/> No																				
<b>CHECK ITEM R26</b>	Is ... 18 years of age or over?	1450	1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No — SKIP to 27e																				
<b>CHECK ITEM R27</b>	Is ISS code "27" (Food stamps) listed in the Income Roster item 11b, page 5?	1451	1 <input type="checkbox"/> Yes — SKIP to Check Item R26 2 <input type="checkbox"/> No																				
24.	Was ... authorized to receive food stamps at any time during the 4-month period? (An authorized person is one whose name appears	1452	1 <input type="checkbox"/> Yes — Mark "27" on ISS 2 <input type="checkbox"/> No																				

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**Section 1 - LABOR FORCE AND RECIPIENCY (Continued)**

**CHECK ITEM R26** Interview status of ...'s spouse. **1487**

1  No spouse in household  
 2  Interview for spouse not yet conducted  
 3  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.) **1488**

1  Yes  
 2  No - SKIP to Check Item R27

**b.** What kind of welfare did ... receive? Anything else? **1489**  
 Mark (X) all that apply. **1488**

1  AFDC - Mark "20" on ISS  
 2  General Assistance or General Relief - Mark "21" on ISS  
 3  Indian, Cuban or Refugee Assistance - Mark "22" on ISS  
 4  Foster Child Care - Mark "23" on ISS  
 5  WIC - Mark "25" on ISS  
 6  Other or OK - Specify and enter code from income source list. If income type not listed or "OK" enter code "24" - Mark ISS  
**1490**

**CHECK ITEM R27** Is "Medicaid" marked for ... on CC item 477? **1500**

1  Yes - SKIP to 25c  
 2  No

**26a.** (Refer to FLASHCARD W 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? **1503**

1  Yes - Mark "173" on ISS | SKIP to Check Item R29  
 2  No

**b.** (Refer to FLASHCARD W 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**

1  Yes - Mark "173" on ISS  
 2  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? **1508**

1  Yes  
 2  No - SKIP to Check Item R29

**26c.** Were any of ...'s children (under 18) covered by (Use local name for Medicaid)? **1509**

1  Yes  
 2  No - SKIP to Check Item R29

**d.** Which children were covered? **1510**

1  All children  
 OR

Person No.	Name
<b>1512</b>	
<b>1514</b>	
<b>1516</b>	
<b>1518</b>	
<b>1520</b>	

**CHECK ITEM R29** Was ... or ...'s children (under 18) covered by Medicaid? **1524**

1  Yes  
 2  No - SKIP to 27a

**26e.** Was (...) (and) ...'s children) covered during the entire 4-month period? **1526**

1  Yes - SKIP to 27a  
 2  No

**f.** In which months was (...) (and) ...'s children) covered? **1528**  
 Mark (X) all that apply. **1530**

1  Last month  
**1532** 2  2 months ago  
**1534** 3  3 months ago  
 4  4 months ago

NOTES



## Section 1 - LABOR FORCE AND RECEIPIENCY (Continued)

<b>27a.</b> 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.)	1536	<input type="checkbox"/> Yes - SKIP to 27c <input type="checkbox"/> No
ASK OR VERIFY - <b>b.</b> Was ... covered by a health insurance plan in somebody else's name?	1537	<input type="checkbox"/> Yes } SKIP to Check Item R30 <input type="checkbox"/> No
<b>c.</b> Did ... have a health insurance plan during the entire 4-month period?	1538	<input type="checkbox"/> Yes - SKIP to 27a <input type="checkbox"/> No
<b>d.</b> In which months did ... have a plan? Mark (X) all that apply.	1540 1542 1544 1546	<input type="checkbox"/> Last month <input type="checkbox"/> 2 months ago <input type="checkbox"/> 3 months ago <input type="checkbox"/> 4 months ago
<b>e.</b> Did ... have a health plan provided through an employer or union (or through a former employer or a pension plan)?	1548	<input type="checkbox"/> Yes <input type="checkbox"/> No - SKIP to 27g
<b>f.</b> Did the employer or union (former employer or pension plan) pay for part or all of the cost of this plan?	1560	<input type="checkbox"/> All <input type="checkbox"/> Part <input type="checkbox"/> None
<b>g.</b> Was this an individual plan or a family plan?	1557	<input type="checkbox"/> Individual - SKIP to Check Item R30 <input type="checkbox"/> Family
<b>h.</b> Did ...'s health plan cover all the persons living here?	1554	<input type="checkbox"/> Yes - SKIP to Check Item R32 <input type="checkbox"/> No
<b>i.</b> Other than ..., which persons in this household were covered by ...'s plan?		Person No. Name
	1556	<input type="checkbox"/>
	1559	<input type="checkbox"/>
	1580	<input type="checkbox"/>
	1562	<input type="checkbox"/>
	1564	<input type="checkbox"/>
	1566	<input type="checkbox"/> None
<b>CHECK EXTENSIVELY</b> Refer to Control Card item 27. Is ... the designated parent or guardian of children under 18 who live in this household?	1568	<input type="checkbox"/> Yes <input type="checkbox"/> No - SKIP to Check Item R32
<b>CHECK EXTENSIVELY</b> Have each of these children already been identified as members of a family health insurance plan?	1570	<input type="checkbox"/> Yes <input type="checkbox"/> No } SKIP to 27k <input type="checkbox"/> DK
<b>27j.</b> I have recorded that all of ...'s children were covered by a health insurance plan - Is that correct?	1572	<input type="checkbox"/> Yes - SKIP to Check Item R32 <input type="checkbox"/> No
<b>k.</b> 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.)	1574	<input type="checkbox"/> All children OR
		Person No. Name
	1576	<input type="checkbox"/>
	1578	<input type="checkbox"/>
	1580	<input type="checkbox"/>
	1582	<input type="checkbox"/>
	1584	<input type="checkbox"/>
	1586	<input type="checkbox"/> None
<b>CHECK EXTENSIVELY</b> Are any assets listed in the Asset Roster?	1588	<input type="checkbox"/> Yes <input type="checkbox"/> No - SKIP to 29a

1

**Section 1 - LABOR FORCE AND RECEIPIENCY (Continued)**

**28a.** According to the information we obtained last time, . . . had (Read asset types in 28b, column (2)) during (9 months ago) through (5 months ago). Was this information recorded correctly? ASK 28c

1  Yes  
 2  No - Resolve problems and make appropriate entries in 28b, column (5)

**b. ASSET ROSTER**

Line No. (1)	Asset type (2)	Asset code (3)	This return time period (4)		Figures for once period (5)	
			1 <input type="checkbox"/> Yes - Mark ISS <input type="checkbox"/> No	2 <input type="checkbox"/> Yes - Mark ISS <input type="checkbox"/> No	Should not have been listed <input type="checkbox"/> 1 <input type="checkbox"/> 2	Was not listed should have been <input type="checkbox"/> 1 <input type="checkbox"/> 2
1		1592	1592	1592	1593	
2		1594	1594	1594	1597	
3		1598	1600	1600	1601	
4		1602	1604	1604	1605	
5		1609	1609	1609	1609	
6		1610	1612	1612	1613	
7		1614	1616	1616	1617	
8		1618	1620	1620	1621	

**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.

**28a.** (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 Check Item R33  
 x2  Ref.

**b.** Which kinds of these assets did . . . own? Any others? (Exclude IRA and Keogh accounts)

- 1526 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
- 1694 9  U. S. Savings Bonds (E, EE) - Mark "174" on ISS
- 1646 10  Other interest-earning assets - Mark "107" on ISS and specify
- 1549 11  Stocks or mutual fund shares - Mark "110" on ISS
- 1695 12  Rental property - Mark "120" on ISS
- 1697 13  Royalties - Mark "140" on ISS
- 1654 14  Other financial investments - Mark "150" on ISS and specify

**CHECK ITEM R35** Is . . . 17 to 49 years of age?

1  Yes  
 2  No - SKIP to Check Item R36

NOTES





**Section 1 – LABOR FORCE AND RECIPIENCY (Continued)**

<p><b>30a.</b> During the past 4 months did ... attend school beyond the high school level including a college, university, or other school?</p>	<p>1658 <input type="checkbox"/> Yes  <input type="checkbox"/> No - SKIP to Check Item R36</p>
<p><b>b.</b> Were any of ...'s educational expenses during the past 4 months paid for by the GI Bill, a Pell (BEOG) Grant, a Guaranteed or National Direct Student Loan, or any other type of scholarship or grant?</p>	<p>1660 <input type="checkbox"/> Yes  <input type="checkbox"/> No - SKIP to 33</p>
<p><b>c.</b> What kind of educational assistance did ... receive? Anything else? Mark (X) all that apply.</p>	<p>1667 <input type="checkbox"/> GI/VAAP Benefits - Mark "40" on the ISS          1664 <input type="checkbox"/> Pell Grant (BEOG)          1669 <input type="checkbox"/> Supplemental Educational Opportunity Grant (SEOG)          1663 <input type="checkbox"/> Other VA Educational Assistance Programs          1670 <input type="checkbox"/> Other scholarship, fellowship, or grant          1672 <input type="checkbox"/> Employer assistance          1674 <input type="checkbox"/> JTPA/CETA training allowance          1676 <input type="checkbox"/> Guaranteed Student Loan (GSL)          1678 <input type="checkbox"/> National Direct Student Loan (NSL)</p> <p style="text-align: right;">Mark "175" on ISS</p>
<p><b>31a.</b> What kind of term system does ...'s school use - semester, trimester, quarter, or something else?</p>	<p>1680 <input type="checkbox"/> Semester  <input type="checkbox"/> Trimester  <input type="checkbox"/> Quarter  <input type="checkbox"/> Other  <input checked="" type="checkbox"/> DK</p>
<p><b>b.</b> How much was ...'s total tuition and fees for the (semester/trimester/quarter/school term)? (Include all tuition and fees, even if paid completely or in part by the family, a scholarship or a loan.)</p>	<p>1682 \$ _____ .00  <input checked="" type="checkbox"/> DK</p>
<p><b>CHECK ITEM R35</b> Is "Pell Grant (BEOG)" marked in item 30c?</p>	<p>1684 <input type="checkbox"/> Yes  <input type="checkbox"/> No - SKIP to Check Item R35</p>
<p><b>31c.</b> What was the total amount of ...'s Pell Grant (BEOG) for the (semester/trimester/quarter/school term)?</p>	<p>1686 \$ _____ .00  <input checked="" type="checkbox"/> DK</p>
<p><b>CHECK ITEM R36</b> Is box 3, 4, 5 or 6 marked in 30c?</p>	<p>1688 <input type="checkbox"/> Yes  <input type="checkbox"/> No - SKIP to 33</p>
<p><b>32.</b> What was the total amount of ...'s (Read appropriate types of educational assistance) for the (semester/trimester/quarter/school term)?</p>	<p>1690 \$ _____ .00  <input checked="" type="checkbox"/> DK</p>
<p><b>33.</b> Did ... participate in the Federally funded work-study program at school at any time during the past 4 months?</p>	<p>1692 <input type="checkbox"/> Yes  <input type="checkbox"/> No</p>
<p><b>CHECK ITEM R37</b> Refer to Control Card, item 26a. What is ...'s marital status?</p>	<p>1694 <input type="checkbox"/> Married, spouse absent  <input type="checkbox"/> Other - SKIP to Check Item R37</p>
<p><b>ASK OR VERIFY -</b> <b>34.</b> Is ...'s spouse in the Armed Forces?</p>	<p>1696 <input type="checkbox"/> Yes  <input type="checkbox"/> No</p>
<p><b>CHECK ITEM R38</b> Are any income types, assets, "worked" or "other educational assistance" marked on the ISS?</p>	<p>1698 <input type="checkbox"/> Yes  <input type="checkbox"/> No - SKIP to 36a</p>
<p><b>35a.</b> 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 <input type="checkbox"/> Yes  <input type="checkbox"/> No - Probe and resolve (Make corrections to ISS if necessary)</p>
<p><b>b.</b> Did ... receive income from any other source such as financial help from someone outside the household, support payments, payments from the government or anything else?</p>	<p>1702 <input type="checkbox"/> Yes - SKIP to 36b  <input type="checkbox"/> No - SKIP to Check Item E1</p>
<p><b>36a.</b> 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, support payments, payments from the government or anything else?</p>	<p>1704 <input type="checkbox"/> Yes  <input type="checkbox"/> No - SKIP to Check Item P1, page 45</p>
<p><b>b.</b> What kind of income did ... receive? Anything else?</p>	<p>Enter codes from income source list and mark ISS.          1706 _____          1708 _____          1710 _____</p>

.....

## Section 2 — EARNINGS AND EMPLOYMENT

**CHECK  
ITEMS**

Is "Worked" marked on the ISS?

1712

- Yes  
 No — SKIP to First ISS Code marked on Check Item F1, page 45

1a. You said ... worked during the 4 month period. Was ... working for an employer or was ... self-employed?  
(Include unpaid worker in family business or farm as working for an employer.)

1714

- Worked for employer only  
 Self-employed only — SKIP to Statement B, page 18  
 Both worked for employer and self-employed

b. How many different employers did ... work for during this 4-month period?

1716

- 1 employer  
 2 employers  
 3 or more employers

**CHECK  
ITEMS**

Is "Both worked for employer and self-employed" marked in 1a?

1718

- Yes  
 No — SKIP to 2a

**STATEMENTS**

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

NOTES

Vertical line on the left side of the page.

<b>Section 2 – EARNINGS AND EMPLOYMENT (Continued)</b>	
<b>Part A1 – EMPLOYER IDENTIFICATION NUMBER 1</b>	
<p><b>2a. What is the name of the employer for whom ... worked during this 4-month period?</b> <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><b>PGM 1</b> Employee Name 2000</p>
<p><b>2b. What kind of business or industry was (Name of company or business)?</b> For example: TV and radio manufacturing, retail shoe store, State Labor Department, farm.</p>	<p><b>PGM 2</b> Employee ID No. 2002</p>
<p><b>2c. ASK OR VERIFY –</b> Is it mainly –</p>	<p><b>PGM 3</b> 2003</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><b>2d. What kind of work was ... doing on this job?</b> For example: Electrical engineer, stock clerk, typist, farmer</p>	<p><b>PGM 4</b> 2004</p>
<p><b>2e. What were ...'s main activities or duties?</b> For example: Types, keeps account books, files, sells cars, operates printing press, finishes concrete.</p>	<p><b>PGM 5</b> 2005</p>
<p><b>2f. ASK OR VERIFY –</b> Was ... an employee of –</p>	<p><b>PGM 6</b> 2006</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? – SKIP to Check Item E5</p>
<p><b>3a. ASK OR VERIFY –</b> Was ... employed by (Name of employer) during the entire 4-month period?</p>	<p><b>PGM 7</b> 2007</p> <p>1 <input type="checkbox"/> Yes – SKIP to 4 2 <input type="checkbox"/> No</p>
<p><b>3b. When was ... employed by (Name of employer) during this 4-month period?</b></p>	<p><b>PGM 8</b> 2008</p> <p>FROM: [ ] Month [2008] Day [ ] TO: [ ] Month [2008] Day [ ]</p>
<p><b>4. ASK OR VERIFY –</b> How many hours per week did ... usually work at this job?</p>	<p><b>PGM 9</b> 2009</p> <p>[ ] Hours x3 <input type="checkbox"/> None x1 <input type="checkbox"/> DK</p>
<p><b>5. Was ... paid by the hour on this job?</b></p>	<p><b>PGM 10</b> 2010</p> <p>1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No – SKIP to 7</p>
<p><b>6. What was ...'s regular hourly pay rate at the end of (Read last month or "to" date in item 3b)?</b></p>	<p><b>PGM 11</b> 2011</p> <p>\$ [ ] [ ] x1 <input type="checkbox"/> DK x2 <input type="checkbox"/> Rel. – SKIP to Check Item E5</p>
<p><b>7. During the 4-month period how often was ... paid on this job?</b></p>	<p><b>PGM 12</b> 2012</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 – Specify</p>



**Section 2 — EARNINGS AND EMPLOYMENT (Continued)**

**Part A1 — EMPLOYER IDENTIFICATION NUMBER 1 (Continued)**

**8. READ STATEMENT ONLY ONCE PER RESPONDENT**

The next question is about the pay . . . received from this job during the 4-month period. We need the most accurate figures you can provide. Be sure to include any tips, bonuses, overtime pay, or commissions.

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

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

NOTE: Certain months contain 5 paydays for workers paid weekly and 3 paydays for workers paid every 2 weeks.



LAST MONTH

2032 \$  .00

- x3  None
- x1  DK
- x2  Ref.

INTERVIEWER USE ONLY

\$ \_\_\_\_\_ .00  
 \$ \_\_\_\_\_ .00  
 \$ \_\_\_\_\_ .00  
 \$ \_\_\_\_\_ .00  
 \$ \_\_\_\_\_ .00  
 Total \$ \_\_\_\_\_ .00

2 MONTHS AGO

2034 \$  .00

- x3  None
- x1  DK
- x2  Ref.

\$ \_\_\_\_\_ .00  
 \$ \_\_\_\_\_ .00  
 \$ \_\_\_\_\_ .00  
 \$ \_\_\_\_\_ .00  
 \$ \_\_\_\_\_ .00  
 Total \$ \_\_\_\_\_ .00

3 MONTHS AGO

2036 \$  .00

- x3  None
- x1  DK
- x7  Ref.

\$ \_\_\_\_\_ .00  
 \$ \_\_\_\_\_ .00  
 \$ \_\_\_\_\_ .00  
 \$ \_\_\_\_\_ .00  
 \$ \_\_\_\_\_ .00  
 Total \$ \_\_\_\_\_ .00

4 MONTHS AGO

2038 \$  .00

- x3  None
- x1  DK
- x2  Ref.

\$ \_\_\_\_\_ .00  
 \$ \_\_\_\_\_ .00  
 \$ \_\_\_\_\_ .00  
 \$ \_\_\_\_\_ .00  
 \$ \_\_\_\_\_ .00  
 Total \$ \_\_\_\_\_ .00

**CHECK ITEM 5**

Is "DK" marked in all parts of 8?

- 2040 1  Yes  
 2  No — SKIP to Check Item E5

**9.** (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?

- 2042 1  Yes — Mark Reminder Card, item 3a  
 2  No

**CHECK ITEM 6**

Number of employers in item 1b7

- 2044 1  1 employer — SKIP to Check Item E8, page 17  
 2  2 or more employers





Section 2 — EARNINGS AND EMPLOYMENT (Continued)	
Part A2 — EMPLOYER IDENTIFICATION NUMBER 2	
<b>10a. What is the name of the other employer for whom ... worked during this 4-month period?</b> <i>(If ... worked for more than one employer, enter the employer for whom ... worked the second most hours during the 4-month period.)</i>	<b>PGM 2</b> Employer Name <b>2100</b>
<b>CHECK ATTENTION</b> Enter employer ID number from do item 42, or if a new employer, enter next available ID number.	<b>PGM 4</b> Employer ID No. <b>2102</b>
<b>10b. What kind of business or industry was (Name of company or business)?</b> For example: TV and radio manufacturing, retail shoe store, State Labor Department, farm.	<b>PGM 1</b> <b>210A</b>
<b>c. ASK OR VERIFY —</b> Is it mainly ...	<b>PGM 3</b> <b>210E</b> <ul style="list-style-type: none"> <li>1 <input type="checkbox"/> Manufacturing?</li> <li>2 <input type="checkbox"/> Wholesale Trade?</li> <li>3 <input type="checkbox"/> Retail Trade?</li> <li>4 <input type="checkbox"/> Some other kind of business?</li> </ul>
<b>d. What kind of work was ... doing on this job?</b> For example: Electrical engineer, stock clerk, typist, farmer	<b>PGM 8</b> <b>2108</b>
<b>e. What were ...'s main activities or duties?</b> For example: Types, keeps account books, files, sells cars, operates printing press, finishes concrete.	<b>PGM 8</b> <b>2110</b>
<b>f. ASK OR VERIFY —</b> Was ... an employee of ...	<b>PGM 8</b> <b>2112</b> <ul style="list-style-type: none"> <li>1 <input type="checkbox"/> A private company or individual?</li> <li>2 <input type="checkbox"/> Federal government (exclude Armed Forces)?</li> <li>3 <input type="checkbox"/> State government?</li> <li>4 <input type="checkbox"/> Local government?</li> <li>5 <input type="checkbox"/> Armed Forces?</li> <li>6 <input type="checkbox"/> Unpaid in family business or farm? —  <i>SKIP to Check Item E8</i></li> </ul>
<b>11a. ASK OR VERIFY —</b> Was ... employed by (Name of employer) during the entire 4-month period?	<b>PGM 7</b> <b>2114</b> <ul style="list-style-type: none"> <li>1 <input type="checkbox"/> Yes — SKIP to 12</li> <li>2 <input type="checkbox"/> No</li> </ul>
<b>b. When was ... employed by (Name of employer) during this 4-month period?</b>	FROM <input type="text"/> Month <input type="text"/> Day TO <input type="text"/> Month <input type="text"/> Day <b>2116</b> <b>2118</b> <b>2120</b> <b>2122</b>
<b>12. ASK OR VERIFY —</b> How many hours per week did ... usually work at this job?	<b>2124</b> <input type="text"/> Hours x3 <input type="checkbox"/> None x4 <input type="checkbox"/> DK
<b>13. Was ... paid by the hour on this job?</b>	<b>2126</b> <ul style="list-style-type: none"> <li>1 <input type="checkbox"/> Yes</li> <li>2 <input type="checkbox"/> No — SKIP to 15</li> </ul>
<b>14. What was ...'s regular hourly pay rate at the end of (Read last month or "to" date in item 11b)?</b>	<b>2133</b> \$ <input type="text"/> <input type="text"/> x1 <input type="checkbox"/> DK x2 <input type="checkbox"/> Ref. — SKIP to Check Item E8
<b>15. During the 4-month period how often was ... paid on this job?</b>	<b>2130</b> <ul style="list-style-type: none"> <li>1 <input type="checkbox"/> Once a week</li> <li>2 <input type="checkbox"/> Once each 2 weeks</li> <li>3 <input type="checkbox"/> Once a month</li> <li>4 <input type="checkbox"/> Twice a month</li> <li>5 <input type="checkbox"/> Some other way — Specify</li> </ul>



Section 2 - EARNINGS AND EMPLOYMENT (Continued)

Part A2 - EMPLOYER IDENTIFICATION NUMBER 2 (Continued)

16. READ STATEMENT ONLY ONCE PER RESPONDENT

The next question is about the pay... received from this job during the 4-month period. We need the most accurate figures you can provide. Be sure to include any tips, bonuses, overtime pay, or commissions.

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

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

NOTE: Certain months contain 5 paydays for workers paid weekly and 3 paydays for workers paid every 2 weeks.



LAST MONTH

2137 \$ [ ] .00

- x3 None
x1 DK
x2 Ref.

INTERVIEWER USE ONLY table with columns for pay amounts and a Total row.

2 MONTHS AGO

2138 \$ [ ] .00

- x3 None
x1 DK
x2 Ref.

INTERVIEWER USE ONLY table with columns for pay amounts and a Total row.

3 MONTHS AGO

2139 \$ [ ] .00

- x3 None
x1 DK
x2 Ref.

INTERVIEWER USE ONLY table with columns for pay amounts and a Total row.

4 MONTHS AGO

2139 \$ [ ] .00

- x3 None
x1 DK
x2 Ref.

INTERVIEWER USE ONLY table with columns for pay amounts and a Total row.

CHECK ITEM 67

Is "DK" marked in all parts of 16?

- 2140 1 Yes
2 No - SKIP to Check Item 68

17. (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 those months?

- 2142 1 Yes - Mark Reminder Card, item 5b
2 No

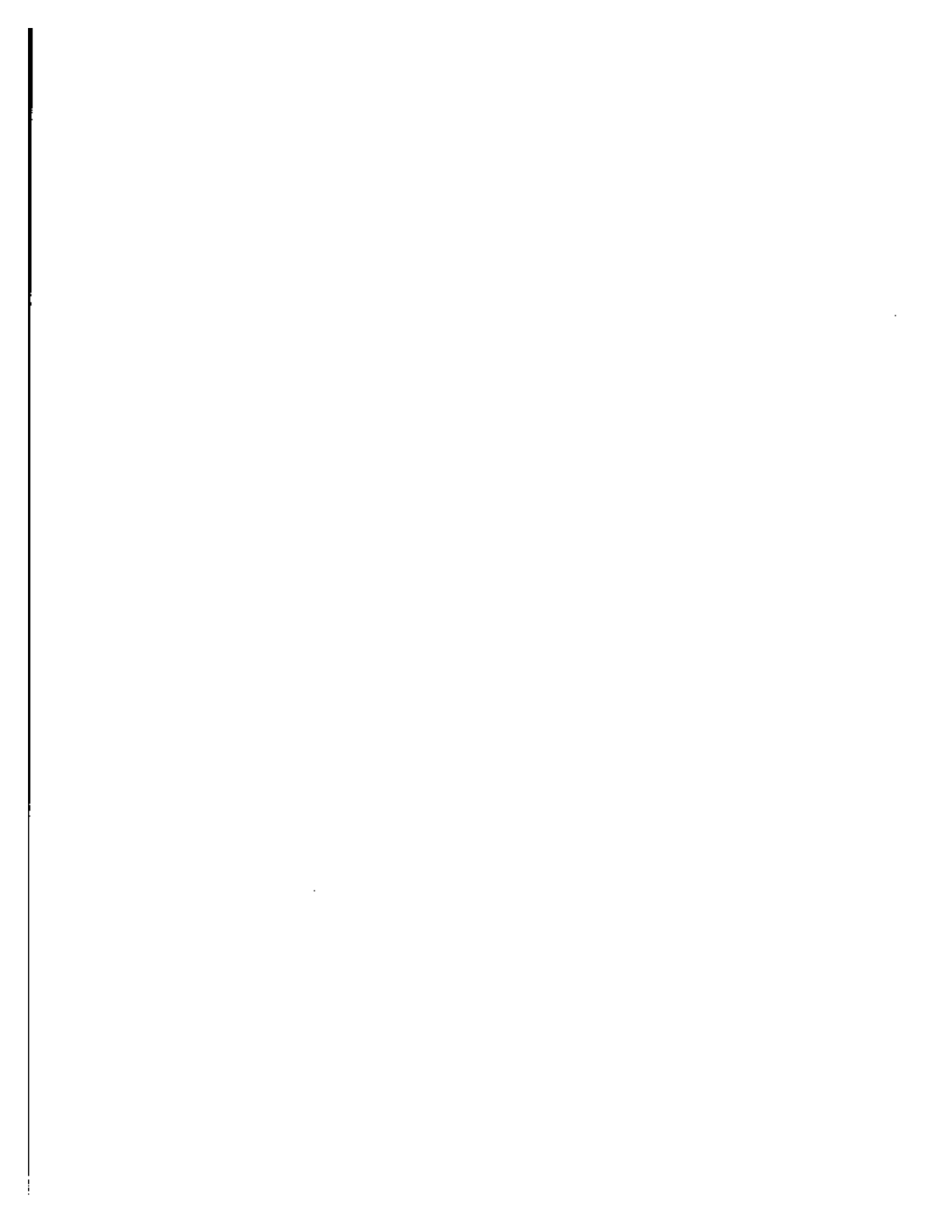
CHECK ITEM 68

Is "Both worked for employer and self-employed" marked in 1a, page 13.

- 2144 1 Yes - Read Statement 5
2 No - SKIP to first ISS Code or Check Item P1, page 45



Section 2 — EARNINGS AND EMPLOYMENT (Continued)													
Part B1 — SELF-EMPLOYMENT IDENTIFICATION NUMBER 1													
<b>STATEMENT</b> You said . . . was (also) self-employed during this 4-month period.													
<b>1a.</b> What was the name of . . . 's business/professional practice/firm?	PGM 9 Business Name 2200 _____ _____ _____												
<b>CHECK ITEM 52</b> Enter business ID number from section 43, or if a new business enter the next available ID number →	PGM 8 Business ID No. 2202 <input type="checkbox"/> PGM 8 2204 _____												
<b>1b.</b> What kind of business was this?	PGM 8 2206 _____												
ASK OR VERIFY — <b>c.</b> Is it mainly —	PGM 8 2208 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?												
<b>d.</b> What kind of work was . . . doing?	PGM 8 2208B _____												
<b>e.</b> What were . . . 's most important activities or duties?	PGM 8 2210 _____ _____ _____												
ASK OR VERIFY — <b>f.</b> How many hours per week did . . . usually work at this business?	PGM 7 2212 <input type="text"/> Hours x3 <input type="checkbox"/> None x1 <input type="checkbox"/> DK												
<b>2.</b> 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>	2214 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No — SKIP to 10 x1 <input type="checkbox"/> DK												
<b>CHECK ITEM 52</b> Have questions 3–6h already been answered for this business by another household member?	2215 1 <input type="checkbox"/> Yes — SKIP to 8a 2 <input type="checkbox"/> No												
<b>3.</b> What was the total number of employees working for this business? Be sure to include . . . <i>Enter 999 if 1,000 or more employees.</i>	2219 <input type="text"/> <input type="text"/> <input type="text"/> Employees x1 <input type="checkbox"/> DK												
<b>4a.</b> Was . . . 's business incorporated?	2220 1 <input type="checkbox"/> Yes — SKIP to 5a 2 <input type="checkbox"/> No												
<b>b.</b> Was . . . 's business a sole proprietorship or a partnership?	2222 1 <input type="checkbox"/> Sole proprietorship — SKIP to 6a 2 <input type="checkbox"/> Partnership												
<b>5a.</b> Aside from . . . were any other members of this household owners or partners in this business?	2224 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No — SKIP to 6a												
<b>b.</b> Which members?	<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>2226</td> <td><input type="text"/> <input type="text"/> <input type="text"/></td> <td>_____</td> </tr> <tr> <td>2226</td> <td><input type="text"/> <input type="text"/> <input type="text"/></td> <td>_____</td> </tr> <tr> <td>2226</td> <td><input type="text"/> <input type="text"/> <input type="text"/></td> <td>_____</td> </tr> </tbody> </table>		Person No.	Name	2226	<input type="text"/> <input type="text"/> <input type="text"/>	_____	2226	<input type="text"/> <input type="text"/> <input type="text"/>	_____	2226	<input type="text"/> <input type="text"/> <input type="text"/>	_____
	Person No.	Name											
2226	<input type="text"/> <input type="text"/> <input type="text"/>	_____											
2226	<input type="text"/> <input type="text"/> <input type="text"/>	_____											
2226	<input type="text"/> <input type="text"/> <input type="text"/>	_____											
<b>6a.</b> Was . . . paid a regular salary from this business during the 4-month period?	2223 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No												
<b>b.</b> Did . . . receive any (other) income from the business during this 4-month period?	2224 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No												
<b>CHECK ITEM 52</b> Is "Yes" marked in either item 6a or 6b?	2226 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No — SKIP to Check Item 55												



**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
x3 <input type="checkbox"/> None		\$	.00
x1 <input type="checkbox"/> DK		\$	.00
x2 <input type="checkbox"/> Ref.		\$	.00
		<b>TOTAL</b> \$	.00
2 MONTHS AGO		\$	.00
2240	\$ <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
		<b>TOTAL</b> \$	.00
3 MONTHS AGO		\$	.00
2242	\$ <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
		<b>TOTAL</b> \$	.00
4 MONTHS AGO		\$	.00
2244	\$ <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
		<b>TOTAL</b> \$	.00

**CHECK ITEMS** 2246 Is "DK" marked in all parts of 7?  Yes  No - SKIP to Check Item 55

**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 for . . . be able to provide us with the amounts of income . . . received in each of these months?** 2248  Yes - Mark Reminder Card, item 4a  No

**CHECK ITEMS** 2250 Refer to item 4a, page 16. Is this business incorporated?  Yes - SKIP to 11  No

**CHECK ITEMS** 2252 Has information about the net profit (or loss) for this business already been obtained by another household member?  Yes - SKIP to 11  No

**9a. We would also appreciate an estimate of the net profit (or loss), that is, the difference between gross receipts and expenses for this 4-month period. Can you give me an estimate of the net profit (or loss) during the 4-month period?** 2254  Yes  No - SKIP to 11

**b. What was the net profit (or loss) from this business during the 4-month period?** 2258 \$   } SKIP to 11  
2258 x4  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?** 2240 \$    
x3  None  
x1  DK  
x2  Ref.

**11. Was . . . self-employed in any other business (professional practice/firms) during the 4-month** 2262  Yes  No - SKIP to first ISS Code or Check (Item B1, page 45)





Section 2 — EARNINGS AND EMPLOYMENT (Continued)													
Part B2 — SELF-EMPLOYMENT IDENTIFICATION NUMBER 2													
<b>12a.</b> What was the name of ...'s other business/professional practice/firm?	PGM 8 Business name 2300 _____ _____ _____												
CHECK ITEM 57 Enter business ID number from CC item 43, or if a new business, enter the next available ID number:	PGM 9 Business ID No. 2302 <input type="checkbox"/> PGM 8 2304 _____												
<b>12b.</b> What kind of business was this?	PGM 8 2306 _____												
ASK OR VERIFY — <b>c.</b> Is it mainly —	PGM 8 2306 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?												
<b>d.</b> What kind of work was ... doing?	PGM 8 2308 _____												
<b>e.</b> What were ...'s most important activities or duties?	PGM 8 2310 _____ _____ _____												
<b>f.</b> How many hours per week did ... usually work at this business?	PGM 7 2312 <input type="text"/> Hours x3 <input type="checkbox"/> None x1 <input type="checkbox"/> DK												
<b>13.</b> 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>	2314 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No — SKIP to 27 x1 <input type="checkbox"/> DK												
CHECK ITEM 58 Have questions 14–16b already been answered for this business by another household member?	2316 1 <input type="checkbox"/> Yes — SKIP to 17a 2 <input type="checkbox"/> No												
<b>14.</b> What was the total number of employees working for this business? Be sure to include ... Enter 999 if 1,000 or more employees.	2318 <input type="text"/> Employees x1 <input type="checkbox"/> DK												
<b>15a.</b> Was ...'s business incorporated?	2320 1 <input type="checkbox"/> Yes — SKIP to 16a 2 <input type="checkbox"/> No												
<b>b.</b> Was ...'s business a sole proprietorship or a partnership?	2322 1 <input type="checkbox"/> Sole proprietorship — SKIP to 17a 2 <input type="checkbox"/> Partnership												
<b>16a.</b> Aside from ... were any other members of this household owners or partners in this business?	2324 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No — SKIP to 17a												
<b>b.</b> Which members?	<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>2326</td> <td><input type="text"/></td> <td>_____</td> </tr> <tr> <td>2328</td> <td><input type="text"/></td> <td>_____</td> </tr> <tr> <td>2330</td> <td><input type="text"/></td> <td>_____</td> </tr> </tbody> </table>		Person No.	Name	2326	<input type="text"/>	_____	2328	<input type="text"/>	_____	2330	<input type="text"/>	_____
	Person No.	Name											
2326	<input type="text"/>	_____											
2328	<input type="text"/>	_____											
2330	<input type="text"/>	_____											
<b>17a.</b> Was ... paid a regular salary from this business during the 4-month period?	2332 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No												
<b>b.</b> Did ... receive any (other) income from the business during this 4-month period?	2334 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No												
CHECK ITEM 59 Is "Yes" marked in either item 17a or 17b?	2336 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No — SKIP to Check Item 511												



**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)?



LAST MONTH

2338 \$   .00

x3  None  
 x1  DK  
 x2  Ref.

2 MONTHS AGO

2340 \$   .00

x3  None  
 x1  DK  
 x2  Ref.

3 MONTHS AGO

2342 \$   .00

x3  None  
 x1  DK  
 x2  Ref.

4 MONTHS AGO

2344 \$   .00

x3  None  
 x1  DK  
 x2  Ref.

INTERVIEWER USE ONLY	
\$	.00
\$	.00
\$	.00
\$	.00
TOTAL \$	.00
\$	.00
\$	.00
\$	.00
TOTAL \$	.00
\$	.00
\$	.00
\$	.00
TOTAL \$	.00
\$	.00
\$	.00
\$	.00
TOTAL \$	.00

**CHECK ITEM 18**

Is "DK" marked in all parts of 18?

2346 1  Yes  
 2  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  Yes -- Mark Reminder Card, item 4b  
 2  No

**CHECK ITEM 19**

Refer to item 15a, page 20.  
 Is this business incorporated?

2350 1  Yes -- SKIP to first ISS Code or Check item P1, page 45  
 2  No

**CHECK ITEM 20**

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

2352 1  Yes -- SKIP to first ISS Code or Check item P1, page 45  
 2  No

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

2354 1  Yes  
 2  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?

2358 \$   .00

2359 x4  Loss in amount box -- (If "Broke even," mark \$1 in box.)

SKIP to first ISS Code or Check item P1, page 45

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

2360 \$   .00

x3  None  
 x1  DK  
 x2  Ref.

SKIP to first ISS Code or Check item P1, page 45

.....

### Section 3 — AMOUNTS

#### Part A — GENERAL AMOUNTS (ISS Codes 1—56)

<p><b>1. You said ... received (Read name of income type) during the 4-month period.</b></p>	<p style="text-align: right; font-size: small;">Income code      Name of income type</p> <p><b>3002</b>    <input style="width: 50px; height: 20px;" type="text"/>    <input style="width: 150px; height: 20px;" type="text"/></p>
<p><b>CHECK ITEM 27</b>      <i>Mark (X) income type code.</i></p>	<p><b>3002</b>    1 <input type="checkbox"/> ISS code 1 or 2 (SS or RRI)                  2 <input type="checkbox"/> ISS code 25 (W/C) — SKIP to 11, page 24                  3 <input type="checkbox"/> ISS code 27 (Food Stamps) — SKIP to 12c, page 74                  4 <input type="checkbox"/> Other ISS codes — SKIP to Check Item A4</p>
<p><b>CHECK ITEM 27</b>      <i>Refer to item 27. Is ... a designated parent, or guardian of children under age 18?</i></p>	<p><b>3004</b>    1 <input type="checkbox"/> Yes                  2 <input type="checkbox"/> No — SKIP to Check Item A3</p>
<p><b>2. During this 4-month period, were any separate payments from (Social Security/Railroad Retirement) received especially for the children?</b></p>	<p><b>3006</b>    1 <input type="checkbox"/> Yes                  2 <input type="checkbox"/> No — SKIP to Check Item A3</p>
<p><b>3. Did ... also receive a separate payment for (himself/herself) during any of these months?</b></p>	<p><b>3008</b>    1 <input type="checkbox"/> Yes                  2 <input type="checkbox"/> No — SKIP to 10a</p>
<p><b>CHECK ITEM 27</b>      <i>Is ... married?</i></p>	<p><b>3010</b>    1 <input type="checkbox"/> Yes                  2 <input type="checkbox"/> No — SKIP to 5a</p>
<p><b>4. Did ... receive Social Security (Railroad Retirement) jointly with ...'s spouse?</b></p>	<p><b>3012</b>    1 <input type="checkbox"/> Yes                  2 <input type="checkbox"/> No — SKIP to 5a</p>
<p><b>CHECK ITEM 27</b>      <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></p>	<p><b>3014</b>    1 <input type="checkbox"/> Yes — SKIP to next ISS Code or Check Item P1, page 45                  2 <input type="checkbox"/> No</p>

<p><b>6a. Did ... receive any (Read name of income type) in (Read each month)?</b></p> <p style="font-size: x-small;">NOTE — Some persons receive more than one payment per month for certain income types such as Unemployment Compensation and AFDC</p>	<p><b>6b. How much did ... receive in (Read each month marked "Yes" in 6a)? Please answer by giving the total amount each month before any deductions.</b></p>
<p>Last month .....</p>	<p><b>3016</b>    1 <input type="checkbox"/> Yes                  2 <input type="checkbox"/> No                  x1 <input type="checkbox"/> DK</p>
<p>2 months ago .....</p>	<p><b>3018</b>    \$ <input style="width: 60px; height: 20px;" type="text"/> <input style="width: 30px; height: 20px;" type="text"/></p> <p>x1 <input type="checkbox"/> DK                  x2 <input type="checkbox"/> Ref.</p>
<p>3 months ago .....</p>	<p><b>3020</b>    1 <input type="checkbox"/> Yes                  2 <input type="checkbox"/> No                  x1 <input type="checkbox"/> DK</p>
<p>4 months ago .....</p>	<p><b>3022</b>    \$ <input style="width: 60px; height: 20px;" type="text"/> <input style="width: 30px; height: 20px;" type="text"/></p> <p>x1 <input type="checkbox"/> DK                  x2 <input type="checkbox"/> Ref.</p>
<p>.....</p>	<p><b>3024</b>    1 <input type="checkbox"/> Yes                  2 <input type="checkbox"/> No                  x1 <input type="checkbox"/> DK</p>
<p>.....</p>	<p><b>3026</b>    \$ <input style="width: 60px; height: 20px;" type="text"/> <input style="width: 30px; height: 20px;" type="text"/></p> <p>x1 <input type="checkbox"/> DK                  x2 <input type="checkbox"/> Ref.</p>
<p>.....</p>	<p><b>3028</b>    1 <input type="checkbox"/> Yes                  2 <input type="checkbox"/> No                  x1 <input type="checkbox"/> DK</p>
<p>.....</p>	<p><b>3030</b>    \$ <input style="width: 60px; height: 20px;" type="text"/> <input style="width: 30px; height: 20px;" type="text"/></p> <p>x1 <input type="checkbox"/> DK                  x2 <input type="checkbox"/> Ref.</p>

<p><b>CHECK ITEM 27</b>      <i>Mark (X) income type code.</i></p>	<p><b>3032</b>    1 <input type="checkbox"/> ISS code 1 or 2 — SKIP to Check Item A8                  2 <input type="checkbox"/> ISS code 8 or 20 through 24                  3 <input type="checkbox"/> All other income codes — SKIP to next ISS Code or Check Item P1, page 45</p>
<p><b>6a. Were all the people living here covered by ...'s payments?</b></p>	<p><b>3034</b>    1 <input type="checkbox"/> Yes — SKIP to Check Item A6                  2 <input type="checkbox"/> No</p>

NOTES

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**Section 3 -- AMOUNTS (Continued)**

**Part A -- GENERAL AMOUNTS (ISS Codes 1-50) (Continued)**

6b. Which persons were covered?	Person No.	Name
	3036	
	3038	
	3040	
	3042	
	3044	
	3046	
	3048	
	3050	
	3052	
	3054	

**CHECK** 3058 Is this ISS code "6"?  Yes  No - SKIP to next ISS Code or Check Item P1, page 45

**CHECK** 3059 Was this ISS code marked for ... in co item 45 last reference period?  Yes - SKIP to next ISS Code or Check Item P1, page 45  No

**7.** Is ... required to fill out an annual income questionnaire for the Veterans Administration?  Yes  No  DK } SKIP to next ISS Code or Check Item P1, page 45

**CHECK** 3062 Was this ISS code marked for ... in co item 45 last reference period?  Yes - SKIP to Check Item A9  No

**8.** Social Security (Railroad Retirement) sends out two types of checks. Please look at this card and tell me which color check ... receives? (SHOW FLASHCARD D)  
 Green  Gold  Other  DK

**9.** Do ...'s payments usually come on the first of the month or the third?  First  Third  Other  DK

**CHECK** 3068 Refer to item 2, page 22. Were (Social Security/Railroad Retirement) payments received especially for the children?  Yes  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	3070 <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> DK	3072 \$ <input type="text"/> . <input type="text"/> <input type="checkbox"/> DK <input type="checkbox"/> Ref.
2 months ago	3074 <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> DK	3076 \$ <input type="text"/> . <input type="text"/> <input type="checkbox"/> DK <input type="checkbox"/> Ref.
3 months ago	3078 <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> DK	3080 \$ <input type="text"/> . <input type="text"/> <input type="checkbox"/> DK <input type="checkbox"/> Ref.
4 months ago	3082 <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> DK	3084 \$ <input type="text"/> . <input type="text"/> <input type="checkbox"/> DK <input type="checkbox"/> Ref.

**11a.** Were all children living here covered by  Yes - SKIP to next ISS Code or Check Item P1, page 45  No



Vertical line on the left side of the page.

**Section 3 - AMOUNTS (Continued)**

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

**11b. Which children were covered?**

	Person No.	Name
3088	<input type="text"/>	<input type="text"/>
3090	<input type="text"/>	<input type="text"/>
3092	<input type="text"/>	<input type="text"/>
3094	<input type="text"/>	<input type="text"/>
3096	<input type="text"/>	<input type="text"/>
3098	<input type="text"/>	<input type="text"/>

SKIP to next ISS Code or Check Item P1, page 46

**12a. Were all the people living here covered under ...'s food stamp allotment?**

3100 1  Yes - SKIP to 13a  
2  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)?**

Last month .....	3122 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No x1 <input type="checkbox"/> DK	3124 \$ <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"/> .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"/> .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"/> .00 x1 <input type="checkbox"/> DK x2 <input type="checkbox"/> Ref.

**13b. If "Yes" in 13a, ask - What was the total amount?**

SKIP to next ISS Code or Check Item P1, page 45

**14. Did ... receive any WIC vouchers in (Read each month)?**

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

Mark (X) all that apply.

SKIP to next ISS Code or Check Item P1, page 45



**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)**

<b>CHECK ITEM 101</b>	Asset types owned Mark (X) all that apply	<b>4300</b>	<input type="checkbox"/> ISS Code 100 - Regular/Passbook Savings Accounts
		<b>4302</b>	<input type="checkbox"/> ISS Code 101 - Money Market Deposit Accounts
		<b>4304</b>	<input type="checkbox"/> ISS Code 102 - Certificates of Deposit or other Savings Certificates
		<b>4303</b>	<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).**

<b>CHECK ITEM 102</b>	Interview status of ...'s spouse.	<b>4308</b>	<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)?**

<b>4310</b>	<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?**

<b>4312</b>	\$		.00	- SKIP to 3a
	<input type="checkbox"/> DK <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?**

<b>4314</b>	\$		.00	- SKIP to 3a
	<input type="checkbox"/> DK <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?**

<b>4316</b>	<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)?**

<b>4318</b>	<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?**

<b>4320</b>	\$		.00	- SKIP to next ISS Code or Check Item P1, page 45
	<input type="checkbox"/> DK <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 (Read asset types) during the 4-month period?**

<b>4322</b>	\$		.00	- SKIP to next ISS Code or Check Item P1, page 45
	<input type="checkbox"/> DK <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?**

<b>4324</b>	<input type="checkbox"/> Yes - Mark Reminder Card, item 6
	<input type="checkbox"/> No

SKIP to next ISS Code or Check Item P1, page 45

NOTES



<b>Section 3 — AMOUNTS (Continued)</b>	
<b>Part C — OTHER INTEREST-EARNING ASSETS (ISS Codes 104, 105, 106 and 107)</b>	
<b>CHECK ITEM #</b>	<p>Asset types owned. Mark (X) all that apply.</p> <p>4400 <input type="checkbox"/> Money Market funds (104)</p> <p>4402 <input type="checkbox"/> U.S. Government securities (105)</p> <p>4403 <input type="checkbox"/> Municipal or corporate bonds (106)</p> <p>4408 <input type="checkbox"/> Other interest-earning assets (107) — <i>Specify</i></p>
<b>1. Earlier you said that ... owned (Read names of owned assets).</b>	
<b>CHECK ITEM #</b>	<p>Interview status of ...'s spouse</p> <p>4409 <input type="checkbox"/> No spouse in household — SKIP to 3b</p> <p>2 <input type="checkbox"/> Interview for spouse not yet conducted</p> <p>3 <input type="checkbox"/> Interview for spouse already conducted — SKIP to 3a</p>
<b>2a. Did ... own any of these jointly with ...'s (husband/wife)?</b>	
<b>CHECK ITEM #</b>	<p>4410 <input type="checkbox"/> Yes</p> <p>2 <input type="checkbox"/> No — SKIP to 3b</p>
<b>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?</b>	
<b>CHECK ITEM #</b>	<p>4412 \$ <input type="text"/> . <input type="text"/> 00 — SKIP to 3a</p> <p>x1 <input type="checkbox"/> DK</p> <p>x2 <input type="checkbox"/> Ref. — SKIP to next ISS Code or Check Item P1, page 45</p>
<b>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?</b>	
<b>CHECK ITEM #</b>	<p>4414 \$ <input type="text"/> . <input type="text"/> 00 — SKIP to 3a</p> <p>x1 <input type="checkbox"/> DK</p> <p>x2 <input type="checkbox"/> Ref. — SKIP to next ISS Code or Check Item P1, page 45</p>
<b>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?</b>	
<b>CHECK ITEM #</b>	<p>4416 <input type="checkbox"/> Yes — Mark Reminder Card, item 7</p> <p>2 <input type="checkbox"/> No</p>
<b>3a. Besides any (Read asset types, owned jointly with ...'s (husband/wife), did ... own any other (Read asset types)?</b>	
<b>CHECK ITEM #</b>	<p>4418 <input type="checkbox"/> Yes</p> <p>2 <input type="checkbox"/> No — SKIP to next ISS Code or Check Item P1, page 46</p>
<b>b. What is your best estimate of the total amount of interest ... earned on these (Read asset types) during the 4-month period?</b>	
<b>CHECK ITEM #</b>	<p>4420 \$ <input type="text"/> . <input type="text"/> 00 — SKIP to next ISS Code or Check Item P1, page 45</p> <p>x1 <input type="checkbox"/> DK</p> <p>x2 <input type="checkbox"/> Ref. — SKIP to next ISS Code or Check Item P1, page 45</p>
<b>c. What is your best estimate of the average amount that ... had in these (Read asset types) during the 4-month period?</b>	
<b>CHECK ITEM #</b>	<p>4422 \$ <input type="text"/> . <input type="text"/> 00 — SKIP to next ISS Code or Check Item P1, page 45</p> <p>x1 <input type="checkbox"/> DK</p> <p>x2 <input type="checkbox"/> Ref. — SKIP to next ISS Code or Check Item P1, page 45</p>
<b>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?</b>	
<b>CHECK ITEM #</b>	<p>4424 <input type="checkbox"/> Yes — Mark Reminder Card, item 8 } SKIP to next ISS Code or Check Item P1, page 45</p> <p>2 <input type="checkbox"/> No</p>
<b>NOTES</b>	



**Section 3 - AMOUNTS (Continued)**

**Part D - STOCKS AND MUTUAL FUND SHARES (ISS Code 110)**

**1a.** Earlier you told me that ... owned stocks or mutual fund shares. Did ... receive any dividend checks during these 4 months? (Include checks made out jointly to ... and ...'s spouse.)

4509 1  Yes  
2  No - SKIP to 3a

Interview status of ...'s spouse.

4507 1  No spouse in household - SKIP to 2a  
2  Interview for spouse not yet conducted  
3  Interview for spouse already conducted - SKIP to 2a

**1b.** During the past 4 months how much was received in dividend checks made out jointly to ... and ...'s (husband/wife)?

4504 \$ [ ] . 00 - SKIP to 2a

x3  None - SKIP to 2a  
x1  DK  
x2  Ref. - SKIP to next ISS Code or Check Item P1, page 45

**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?

4505 1  Yes - Mark Reminder Card, Item 9  
2  No

**2a.** During this 4-month period, how much did ... receive in dividend checks (in ...'s name only)?

4506 \$ [ ] . 00 - SKIP to 3a

x3  None - SKIP to 3a  
x1  DK  
x2  Ref. - SKIP to next ISS Code or Check Item P1, page 45

**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?

4510 1  Yes - Mark Reminder Card, item 10  
2  No

**3a.** (Besides the money that ... received in dividends) did ... earn any (other) dividends that were credited against a margin account or automatically reinvested in additional shares of stock?

4512 1  Yes  
2  No - SKIP to next ISS Code or Check Item P1, page 45

Interview status of ...'s spouse.

4514 1  No spouse in household - SKIP to 3c  
2  Interview for spouse not yet conducted  
3  Interview for spouse already conducted - SKIP to 3c

**3b.** During the 4-month period how much of these kinds of dividends did ... earn jointly with ...'s (husband/wife)?

4515 \$ [ ] . 00

x3  None  
x1  DK  
x2  Ref. - SKIP to next ISS Code or Check Item P1, page 45

**c.** During the 4-month period, how much of these kinds of dividends did ... earn (in ...'s name only)?

4518 \$ [ ] . 00

x3  None  
x1  DK  
x2  Ref.

SKIP to next ISS Code or Check Item P1, page 45

NOTES



1

Section 3 — AMOUNTS (Continued)	
Part E — RENTAL INCOME (ISS Code 120)	
<p><b>1. Earlier you told me that ... owned some rental property.</b></p>	
<p><b>4600</b> Interview status of ...'s spouse.</p>	<p>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 3e</p>
<p><b>2a. Did ... receive any rental income from property owned jointly by ... and ...'s (husband/wife)?</b>  <i>Include only property owned entirely by couple.</i></p>	
<p><b>4602</b></p>	<p>1 <input type="checkbox"/> Yes                  2 <input type="checkbox"/> No — SKIP to 3a</p>
<p><b>b. About how much was received in gross rent from this property during the 4-month period?</b></p>	
<p><b>4604</b></p>	<p>\$ <input style="width: 100px;" 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><b>c. What is your best estimate of the amount that was cleared after expenses?</b>  <i>Enter \$1 in amount box if respondent reports "broke even."</i></p>	
<p><b>4606</b></p>	<p>\$ <input style="width: 100px;" 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  <b>4608</b> x4 <input type="checkbox"/> Lost money — Enter amount of loss in box</p>
<p><b>3a. Did ... receive rental income from property owned entirely in ...'s own name?</b></p>	
<p><b>4610</b></p>	<p>1 <input type="checkbox"/> Yes                  2 <input type="checkbox"/> No — SKIP to 4a</p>
<p><b>b. About how much was received in gross rent from this property during the 4-month period?</b></p>	
<p><b>4612</b></p>	<p>\$ <input style="width: 100px;" 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><b>c. What is your best estimate of the amount that was cleared after expenses?</b>  <i>Enter \$1 in amount box if respondent reports "broke even."</i></p>	
<p><b>4614</b></p>	<p>\$ <input style="width: 100px;" 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  <b>4616</b> x4 <input type="checkbox"/> Lost money — Enter amount of loss in box</p>
<p><b>4a. Did ... receive any rental income from property owned jointly with others? (Not including property owned entirely by ... and ...'s spouse.)</b></p>	
<p><b>4618</b></p>	<p>1 <input type="checkbox"/> Yes                  2 <input type="checkbox"/> No — SKIP to next ISS code or Check Item P1, page 45</p>
<p><b>b. What is your best estimate of ...'s share of the amount cleared on this property during the last 4 months?</b>  <i>Enter \$1 in amount box if respondent reports "broke even."</i></p>	
<p><b>4620</b></p>	<p>\$ <input style="width: 100px;" type="text"/> .00</p> <p>x1 <input type="checkbox"/> DK                  x2 <input type="checkbox"/> Ref.  <b>4622</b> x4 <input type="checkbox"/> Lost money — Enter amount of loss in box</p>

4624

SKIP to next ISS Code or Check Item P1, page 45

NOTES



Section 3 - AMOUNTS (Continued)

Part F - MORTGAGES, ROYALTIES AND OTHER FINANCIAL INVESTMENTS  
(ISS Codes 130, 140, and 150)

<b>CHECK ITEM 4700</b>	Asset types owned. Mark (X) all that apply.	4700	<input type="checkbox"/> ISS Code 130 - Mortgages
		4702	<input type="checkbox"/> ISS Code 140 - Royalties
		4709	<input type="checkbox"/> ISS Code 150 - Other financial investments

<b>CHECK ITEM 4706</b>	Is ISS Code 130 marked in Check Item A177?	4706	1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No - SKIP to 3
------------------------	--	------	---

<b>CHECK ITEM 4708</b>	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
------------------------	-----------------------------------	------	---

1a.	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?	4713	\$ <input type="text"/> - <input type="text"/> 00 x3 <input type="checkbox"/> None x1 <input type="checkbox"/> DK x2 <input type="checkbox"/> Ref.
----	--	------	---

2a.	(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 A20
-----	---	------	--

b.	(Earlier you said that ... held a mortgage.) During the past 4 months how much interest was paid to ... by the borrower?	4715	\$ <input type="text"/> - <input type="text"/> 00 x3 <input type="checkbox"/> None x1 <input type="checkbox"/> DK x7 <input type="checkbox"/> Ref.
----	--	------	---

<b>CHECK ITEM 4718</b>	Is ISS Code 140 or 150 marked in Check Item A177?	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)? If income was shared, count only ...'s share.	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

4720-2000-1000



**Section 4 – PROGRAM QUESTIONS**

<b>CHECK ITEM</b>	Is this the reference person's questionnaire?	4800	1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No – SKIP to Check Item T1, page 46
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?	4816	1 <input type="checkbox"/> Yes 2 <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? <i>Mark (X) all that apply.</i>	4816 4820 4822	1 <input type="checkbox"/> Checks sent to household 2 <input type="checkbox"/> Coupons or vouchers sent to household 3 <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 type="text"/> . <input type="text"/> 00 x1 <input type="checkbox"/> DK
<b>CHECK ITEM</b>	Are there any children 5 to 18 who live in the household?	4826	1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No – SKIP to Check Item T1, page 46
2 a.	Do any of the children in this household usually eat a complete hot lunch offered at school?	4828	1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No – SKIP to Check Item T1, page 46
b.	How many children?	4830	<input 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	1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No – SKIP to 2f
d.	How many children?	4834	<input type="text"/> Children
e.	Are the lunches free or are they reduced-price? <i>Mark (X) all that apply.</i>	4836 4838	1 <input type="checkbox"/> Free 2 <input type="checkbox"/> Reduced-price
f.	Do any of the children receive free or reduced-price school breakfasts this school year?	4840	1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No – SKIP to Check Item T1, page 46
g.	How many children?	4842	<input type="text"/> Children
h.	Are the breakfasts free or are they reduced-price? <i>Mark (X) all that apply.</i>	4844 4846	1 <input type="checkbox"/> Free 2 <input type="checkbox"/> Reduced-price

NOTES

PROGRAM QUESTIONS



# CALLBACK SUMMARY

**CHECK ITEM C1** Are any items marked on Reminder Card for ...? **5002**  Yes - Mark appropriate items, below, then SKIP to Check Item C2  
 No - SKIP to Check Item C2

**1. Social Security Number** (Enter on item 33b) [ ] [ ] [ ] - [ ] [ ] [ ]

**2. Medicare claim number** (Item 23b, page 31) **5003** [ ] [ ] [ ] - [ ] [ ] [ ] **5004** [ ] [ ] [ ] [ ] [ ] [ ]

**3. EMPLOYER**

**a. Employer #1** (item 8, page 15)  
 What was the total amount of pay received before deductions on this job in ...?  
**5005** \$ [ ] [ ] [ ] **00** Last month  
**5006** \$ [ ] [ ] [ ] **00** 2 months ago  
**5007** \$ [ ] [ ] [ ] **00** 3 months ago  
**5008** \$ [ ] [ ] [ ] **00** 4 months ago

**b. Employer #2** (item 18, page 17)  
 What was the total amount of pay received before deductions on this job in ...?  
**5009** \$ [ ] [ ] [ ] **00** Last month  
**5010** \$ [ ] [ ] [ ] **00** 2 months ago  
**5011** \$ [ ] [ ] [ ] **00** 3 months ago  
**5012** \$ [ ] [ ] [ ] **00** 4 months ago

**4. SELF EMPLOYMENT**

**a. Self-employment #1** (item 7, page 19)  
 What was the total amount of income received from this business in ...?  
**5022** \$ [ ] [ ] [ ] **00** Last month  
**5024** \$ [ ] [ ] [ ] **00** 2 months ago  
**5026** \$ [ ] [ ] [ ] **00** 3 months ago  
**5028** \$ [ ] [ ] [ ] **00** 4 months ago

**b. Self-employment #2** (item 18, page 21)  
 What was the total amount of income received from this business in ...?  
**5030** \$ [ ] [ ] [ ] **00** Last month  
**5032** \$ [ ] [ ] [ ] **00** 2 months ago  
**5034** \$ [ ] [ ] [ ] **00** 3 months ago  
**5036** \$ [ ] [ ] [ ] **00** 4 months ago

**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 - [ ] [ ] through [ ] [ ]  
**5038** \$ [ ] [ ] [ ] **00**

**6. What was the average balance in savings/ Money market deposit accounts/ CD's/ NOW accounts in own name?** (Item 2c, page 40)  
**5040** \$ [ ] [ ] [ ] **00**

**7. What was the average balance in Money market funds/securities/bonds held jointly by husband and wife?** (Item 2c, page 41)  
**5042** \$ [ ] [ ] [ ] **00**

**8. What was the average balance in Money market funds/securities/bonds in own name?** (Item 2c, page 41)  
**5044** \$ [ ] [ ] [ ] **00**

**9. What was the amount received in dividends by husband and wife jointly?** (Item 1b, page 42)  
**5046** \$ [ ] [ ] [ ] **00**

**10. What was the amount received in dividends in own name?** (Item 2a, page 42)  
**5050** \$ [ ] [ ] [ ] **00**

**CHECK ITEM C2** Has an interview been conducted for all household members 15-17? **5052**  Yes - Enter finish time on cover page, fill pc items 35 and 39 and END INTERVIEW  
 No - Enter finish time for this household member, THEN interview next 15+ household member.



1

<b>INCOME SOURCE LIST</b>			
<b>INCOME LIST</b>			
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/VEAP education benefits
13	Payments from a sickness, accident or disability insurance policy purchased on your own	50	Income assistance from a charitable group
20	Aid to Families with Dependent Children (AFDC, ADC)	51	Money from relatives or friends
21	General assistance or General relief	52	Lump sum payments
22	Indian, Cuban, or Refugee Assistance	53	Income from roomers or boarders
23	Foster child care payments	54	National Guard or Reserve pay
24	Other welfare	55	Incidental or casual earnings
25	WIC (Women, Infants and Children Nutrition Program)	56	Other cash income not included elsewhere
27	Food stamps		
<b>ASSET LIST</b>		<b>SPECIAL INDICATORS</b>	
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	Other educational assistance
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		

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## INCOME SOURCE SUMMARY (ISS)

**INSTRUCTIONS** — Column (a) will show the income source code. In column (b), mark (X) for all sources from which income was received during the reference period. Column (c) will show the type of income source. The Amounts section should be filled starting with the page number shown in column (d) for those income sources which have been marked.

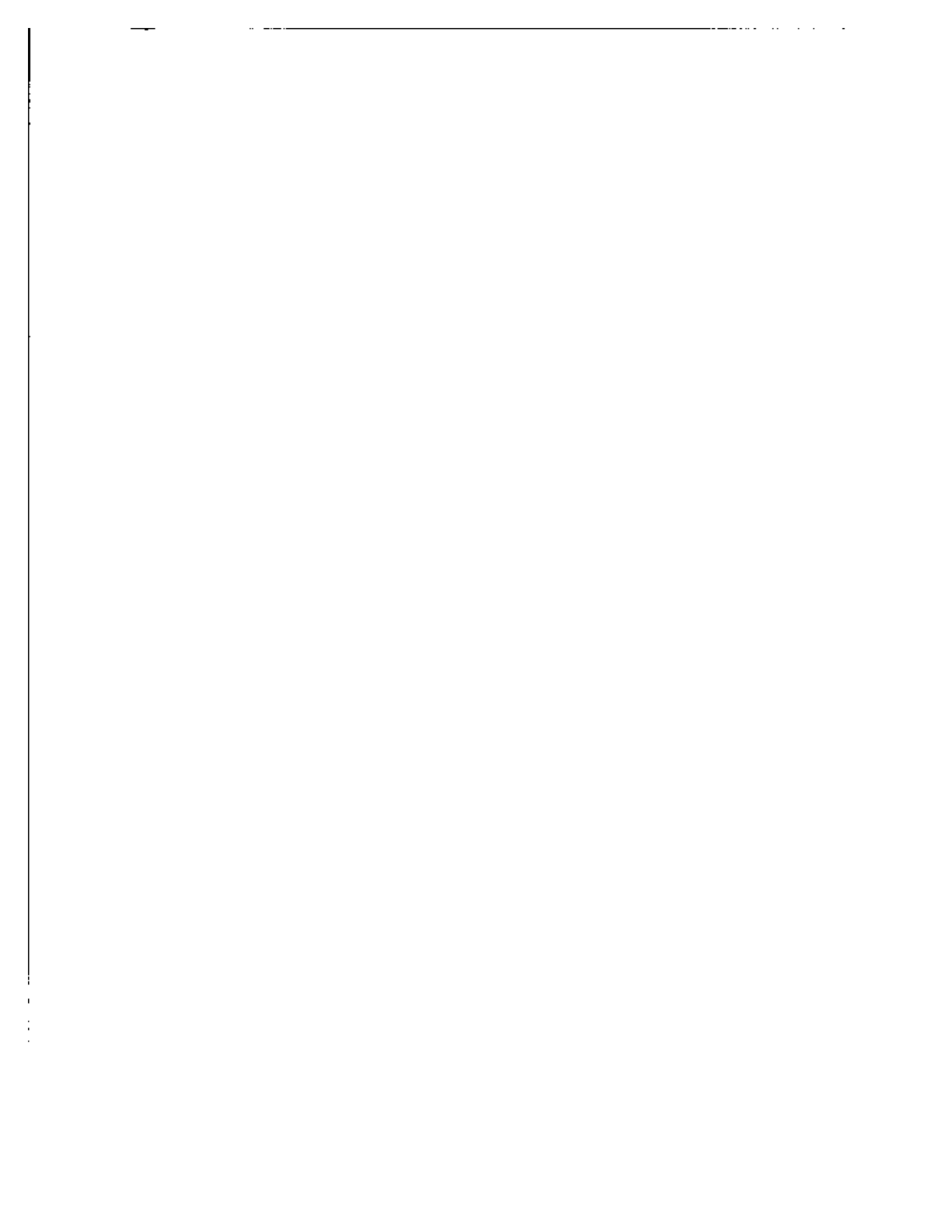
ISS code (a)	Mark (X) (b)	Type of income source (c)	Amounts section page number (d)
<b>INCOME CODES 1-7</b>			
1		Social Security	
2		U.S. Government Railroad Retirement pay	
3		Federal Supplemental Security Income (SSI)	
4		State Unemployment compensation	
5		Supplemental Unemployment Benefits	
<b>INCOME CODES 8-19</b>			
8		Veterans compensation or pensions	
<b>INCOME CODES 20-29</b>			
20		Aid to Families with Dependent Children (AFDC, ADCJ)	
24		Other Welfare — Specify	(A) - 22
27		Food Stamps	25
28		Child Support payments	26
29		Alimony payments	31
			34
			37
<b>INCOME CODES 30-39</b>			
30		Pension from company or union	
<b>INCOME CODES 40-49</b>			
40		GI Bill/VEAP education benefits	
<b>INCOME CODES 50-59</b>			
55		Incidental or casual earnings	
<b>ASSET CODES 100-150</b>			
100		Interest Earning Assets Regular/passbook savings accounts in a bank, savings and loan or credit union	(B) - 40
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	(C) - 41
106		Municipal or corporate bonds	
107		Other interest-earning assets	(D) - 42
110		Stocks or mutual fund shares	(E) - 43
120		Rental property	
130		Mortgages	
140		Royalties	(F) - 44
150		Other financial investments	
<b>SPECIAL INDICATORS</b>			
170		Worked	Section 2
171		Disabled	
172		Medicare	
173		Medicaid	
174		U.S. Savings Bonds (E, EE)	DO NOT FILL



## 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
Check Item R7 .....	4
Income Roster, 11b, columns (2) and (3) .....	5
Check Item R8 .....	5
Check Item R9 .....	6
Check Item R10 .....	6
Check Item R11 .....	6
Check Item R12 .....	6
Check Item R13 .....	6
Check Item R15 .....	6
Check Item R16 .....	7
Check Item R21 .....	8
Check Item R24 .....	8
Check Item R27 .....	9
Check Item R32 .....	10
Asset Roster, 28b, columns (2) and (3) .....	11
Check Item R33 .....	11







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## INTRODUCTION

### Survey Content

There are three basic elements contained in the overall design of the survey content. The first is a control card that serves several important functions. The control card is used to record basic social and demographic characteristics for each person in the household at the time of the initial interview. Because households are interviewed a total of eight or nine times, the card is also used to record changes in characteristics such as age, educational attainment, and marital status, and to record the dates when persons enter or leave the household. Finally, during each interview, information on each source of income received and the name of each job or business is transcribed to the card so that this information can be used in the updating process in subsequent interviews. A facsimile of the control card appears in an appendix to the technical documentation of SIPP files.

The second major element of the survey content is the core portion of the questionnaire. The core questions are repeated at each interview and cover labor force activity, the types and amounts of income received during the 4-month reference period, and participation status in various programs. Some of the important elements of labor force activity are recorded separately for each week of the period. Income reciprocity and amounts are recorded on a monthly basis with the exception of amounts of property income (interest, dividends, rent, etc.) which are recorded as totals for the 4-month period. The core also contains questions covering attendance in postsecondary schools, private health insurance coverage, public or subsidized rental housing, low-income energy assistance, and school breakfast and lunch participation. A facsimile of the questionnaire appears as an appendix in the technical documentation.

The third major element is the various supplements or topical modules that will be asked during selected household visits. The topical modules cover areas that need not be examined every 4 months. Certain of these topical modules are considered to be so important that they are viewed as an integral part of the overall survey. Other topical modules have more specific and more limited purposes. No topical modules were included in the first or second waves of SIPP. (See the following section on sample design for a definition of the term "wave.") The third wave topical module covers (1) educational attainment, (2) work history, and (3) health characteristics (including disability). The fourth wave topical module covers (1) assets and liabilities, (2) pension plan coverage, and (3) housing characteristics.

### Sample Design

The SIPP sample design for the 1984 panel consists of about 26,000 housing units selected to represent the noninstitutional population of the United States of which about 21,000 of these were occupied and eligible for interview. The chart on the following page shows the sample design for the first panel of SIPP. The sample households within a given panel are divided into four subsamples of nearly equal size. These subsamples are called rotation groups 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 2 1/2 years beginning in October 1983. The reference period for the questions is the 4-month period preceding the interview. For example, households interviewed in October 1983 were asked questions for the months June, July, August, and September. This household was interviewed again in February 1984 for the October through January



## Design of First SIPP Panel

<u>Rotation</u>	<u>Wave</u>	<u>Interview month</u>	<u>Reference months</u>
1	1	Oct. 83	June, July, Aug., Sept. (83)
2	1	Nov. 83	July, Aug., Sept., Oct. (83)
3	1	Dec. 83	Aug., Sept., Oct., Nov. (83)
4	1	Jan. 84	Sept., Oct., Nov., Dec. (83)
1	2	Feb. 84	Oct., Nov., Dec. (83), Jan. (84)
2	2	March 84	Nov., Dec. (83), Jan., Feb. (84)
3	2	April 84	Dec. (83), Jan., Feb., March (84)
4	3	May 84	Jan., Feb., March, April (84)
1	3	June 84	Feb., March, April, May (84)
2	3	July 84	March, April, May, June (84)
3	3	Aug. 84	April, May, June, July (84)
4	4	Sept. 84	May, June, July, Aug. (84)
1	4	Oct. 84	June, July, Aug., Sept. (84)
2	4	Nov. 84	July, Aug., Sept., Oct. (84)
3	4	Dec. 84	Aug., Sept., Oct., Nov. (84)
4	5	Jan. 85	Sept., Oct., Nov., Dec. (84)
1	5	Feb. 85	Oct., Nov., Dec. (84), Jan. (85)
2	5	March 85	Nov., Dec. (84), Jan., Feb. (85)
3	5	April 85	Dec. (84), Jan., Feb., March (85)
4	6	May 85	Jan., Feb., March, April (85)
1	6	June 85	Feb., March, April, May (85)
2	6	July 85	March, April, May, June (85)
3	6	Aug. 85	April, May, June, July (85)
4	7	Sept. 85	May, June, July, Aug. (85)
1	7	Oct. 85	June, July, Aug., Sept. (85)
2	7	Nov. 85	July, Aug., Sept., Oct. (85)
3	7	Dec. 85	Aug., Sept., Oct., Nov. (85)
4	8	Jan. 86	Sept., Oct., Nov., Dec. (85)
1	8	Feb. 86	Oct., Nov., Dec. (85), Jan. (86)
2	8	March 86	Nov., Dec. (85), Jan., Feb. (86)
3	8	April 86	Dec. (85), Jan., Feb., March (86)
4	9	May 86	Jan., Feb., March, April (86)
1	9	June 86	Feb., March, April, May (86)
2	9	July 86	March, April, May, June (86)
3	9	Aug. 86	April, May, June, July (86)



In general, one cycle of interviews covering the entire sample, using the same questionnaire, is called a wave.<sup>1</sup> This design was chosen because it provides a smooth and steady work load for data collection and processing.

A new panel of slightly smaller size is scheduled to be introduced in February 1985 and in January of each succeeding year. This overlapping design provides a much larger sample size (almost twice as large) from which cross-sectional estimates can be made. The overlap also enhances the survey's ability to measure change by lowering the standard errors on differences between estimates for two points in time.

### Survey Operations

Data collection operations are managed through the Census Bureau's 12 permanent regional offices. A staff of interviewers assigned to SIPP conduct interviews by personal visit each month with most interviewing completed during the first 2 weeks of that month. Completed questionnaires are transmitted to the regional offices where they undergo an extensive clerical edit before being entered into the Bureau's SIPP data processing system. Upon entering this processing system the data are subjected to a detailed computer edit. Errors identified in this phase are corrected and computer processing continues.

Two of the major steps of computer processing are the assignment of weights to each sample person and imputation for missing survey responses. The weighting procedures assure that SIPP estimates of the number of persons agree with independent estimates of the population within specified age, race, and sex categories. The procedures also assure close correspondence with monthly CPS estimates of households. In almost all cases, a survey nonresponse is assigned a value in the imputation phase of processing. The imputation for missing responses is based on procedures generally referred to as the "hot deck" approach. This approach assigns values for the nonresponse from a sample person who did provide a response and who has characteristics similar to those of the nonrespondent.

The longitudinal design of SIPP dictates that all persons 15 years old and over present as household members at the time of the first interview be part of the survey throughout the entire 2 1/2 year-period. To meet this goal the survey collects information useful in locating persons who move. In addition, field procedures were established that allow for the transfer of sample cases between regional offices. Persons moving within a 100-mile radius of an original sampling area (a county or group of counties) are followed and continue with the normal personal interviews at 4-month intervals. Those moving to a new residence that fall outside the 100-mile radius of any SIPP sampling area are interviewed by telephone. The geographic areas defined by these rules contain more than 95 percent of the U.S. population. Persons moving to Alaska, outside the United States, or into an institution or military barracks are not interviewed.

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<sup>1</sup>As indicated in the chart on the previous page, wave 2 comprised only three rotation groups (three-fourths of the full sample). This exception was made in order to have the wave 6 topical module (covering taxes and other previous calendar year information) fall in the months of May, June, July, and August.



Because most types of analysis using SIPP data will be dependent not on data for individuals but on groups of individuals (households, families, etc.), provisions were made to interview all "new" persons living with original sample persons (those interviewed in the first wave). These new sample persons entering the survey through contact with original sample persons are considered as part of the sample only while residing with the original sample person.





## PLANNED PRODUCTS FROM SIPP

Data from SIPP will be used to examine differences among groups at a given point in time (cross-sectional analysis) and differences over time in the status of given persons and households (longitudinal analysis). Examples of SIPP products planned or under consideration are discussed below. Check the Monthly Product Announcement (MPA), CENDATA, or Data User News for announcements and articles relating to these products. The MPA (free of charge) may be ordered from Customer Services and Data User News (\$21 annual subscription rate) may be ordered from the U.S. Government Printing Office using the order forms on page 4-5. CENDATA is online information available through information services vendors. For further information, contact Data User Services Division on (301) 763-4100.

Monthly average reports. The current report, Economic Characteristics of Households in the United States: 3rd Quarter, 1983 (P-70, No. 1), showing average monthly labor force, income, and program participation statistics is an example of this type of report and is the first in a quarterly series. It is also possible to prepare monthly average estimates for longer time periods, and a publication is planned which will show monthly averages for calendar year 1984.

Monthly transition reports. Because information on many characteristics is collected for individual months, it is possible to tabulate data on month-to-month changes in labor force status, program participation status, and other statuses of interest. Monthly transition reports would present average monthly data for given reference periods (e.g., the average monthly rate of new labor force participants for the fourth quarter of 1983).

Calendar-year profile reports. These reports will provide data on the economic activity of persons and households over the course of a calendar year. Examples of the types of data that would be contained in these reports include annual earnings of persons, annual income of families and households, poverty status of persons and families, work experience during the calendar year, and compositional changes in families and households during the year.

Topical reports. The Census Bureau expects to produce periodic or single-time reports on particular topics (e.g. disability and earnings, health insurance coverage, household net worth). The source of the data for these reports may be either the core or topical modules or some combination of the two.

Characteristics of persons over 1 and 2 year span. By matching together consecutive interviews, it will be possible to obtain a month-by-month history of persons over periods of a year or longer. The reports in this series will provide information on changes in living arrangements, labor force participation, income, and program participation during 1-year or 2-year periods.

Characteristics of families and households over 1 and 2 year span. Reports in this series will be similar in concept to the person reports described above. A complicating factor is the compositional change that will occur in families and households over time.



**Special analytical reports.** These reports will focus on special topics and be based on a file constructed by matching consecutive interviews. The reports are likely to contain an analysis of the time period preceding and/or following a particular event such as a job change, a change in employment status, a marital disruption, or a move to a new address.

**Public-use data files.** Initially, files containing data collected in a full wave will be available. These files will be available for purchase by the public shortly after the quarterly reports are released. In addition to the modified hierarchical Wave 1 file, a rectangular file will be available in late December 1984. Other data files that will be made available for public use include calendar year longitudinal files showing monthly data for the 12-month period, panel longitudinal files showing monthly data for the entire life of the panel, and topical module files containing core and topical module data covering the 4-month reference period for a specified wave.



## SAMPLE DESIGN, ESTIMATES, AND RELIABILITY OF THE DATA

This section deals with design of the survey sample, weighting of responses, use of numerical factors to compensate for less than a full sample in making estimates, calculation of standard errors, and use of imputation flags.

### Sample Design

The SIPP survey is based on a multi-stage stratified sample of the noninstitutional resident population of the United States. More specifically, the universe of the survey includes persons living in households, plus those persons living in group quarters such as college dormitories and rooming houses. In Wave 1 of the 1984 Panel, inmates of institutions, such as homes for the aged, and persons living abroad were not in the survey universe and thus not eligible for interview. Persons residing in military barracks, although part of the noninstitutional population, were also excluded from the survey universe in Wave 1. Other people in the Armed Forces were eligible, as long as they were living in a housing unit, whether off base or on.

For Wave 2 and subsequent waves, institutionalized persons, persons living abroad, and those living in military barracks become eligible for the survey only if they move into housing units in the United States with original sample persons, i.e., those who were interviewed in Wave 1.

### Selection of Primary Sampling Units

To reduce sample selection and interviewing costs the Census Bureau first selects certain areas to be included in the sample, and then samples households within the selected areas. The first stage of this design involves the selection of these areas. The first step of this procedure is the definition of the United States in terms of counties or groups of counties called primary sampling units or PSU's.

PSU's with similar key socioeconomic characteristics are grouped together into strata. Then one sample PSU is selected from each stratum. The PSU's used for SIPP are a subsample of the sample PSU's used in the Current Population Survey.

Of the 174 strata into which PSU's were classified for the 1984 panel, 45 consisted of only a large single metropolitan area; these 45 areas were selected into the sample with certainty. These 45 PSU's are termed "self-representing." The remaining 129 strata consisted of 2 or more PSU's, from which only one was selected into the sample. These PSU's are termed "non-self-representing" because they were selected to represent other PSU's in their stratum as well as themselves.



The strata from which non-self-representing PSU's are selected typically cross State lines. For example, aside from the Detroit metro area, which represents itself, sampled PSU's in Michigan represent a geographically diverse area — areas spread over the Midwestern States. (Thus, a tabulation of data coded to Michigan, for example, will not yield reasonable estimates for that State. Rather, State codes on the microdata files are primarily useful for determining applicable criteria for programs which vary from State to State.)

#### Selection of Ultimate Sampling Units

To arrive at the sample of households, geographic units called enumeration districts (ED's), with an average 350 housing units, are sampled from within each of these SIPP sample PSU's. Within those selected ED's 2 to 4 living quarters, or ultimate sampling units (OSU's), are systematically selected from address lists prepared for the 1970 census. If the address lists are incomplete, small land areas are sampled. To account for living quarters built within each of the sample areas after the 1970 census, a sample is drawn of permits issued for construction of residential living quarters through March 1983. In jurisdictions that do not issue building permits, small land areas are sampled and the living quarters within are listed by field personnel and then subsampled. In addition, sample living quarters are selected from supplemental frames that include mobile home parks and new construction for which permits were issued prior to January 1, 1970, but for which construction was not completed until after April 1, 1970.

#### Sampling Rate and Weights

The objective of the sampling is to obtain a self-weighting probability sample. In a self-weighting sample, every sample unit has the same overall probability of selection. In self-representing PSU's the sampling rate is about 1 in 3,700. In non-self-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 non-self-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.

In Wave 1, occupants of about 1,000 eligible living quarters were not interviewed because they refused to be interviewed, could not be found at home, were temporarily absent, or were otherwise unavailable. These households were not interviewed in Wave 2, and were classified as noninterviews because they were eligible for inclusion. Wave 2 included only 3 of the 4 rotation groups. For these reasons and as a result of following movers, a total of 14,532 living quarters were designated for Wave 2. Of these, 833 were not interviewed because they no longer contained eligible respondents. An additional 729 households were not interviewed in Wave 2 because of geographical remoteness or because of the reasons listed above for Wave 1 noninterviews. The noninterview rate for Wave 1 was 5 percent, and the combined noninterview rate for Wave 1 and Wave 2 was 9.4 percent.





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 his/her probability of selection. In the second wave, each person received a base weight that accounted for differences in the probability of selection caused by the following of movers.

A noninterview adjustment factor was 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. A factor was applied to each interviewed person's weight to account for the SIPP sample areas not having the same population distribution as the strata from which they were selected.

An additional stage of adjustment to persons' weights was 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 were based on statistics on births, deaths, immigration, and emigration, and statistics on the strength of the Armed Forces. To increase accuracy, weights were 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 for the data in the report also involved an adjustment so that the husband and wife of a household received the same weight.

The weight estimation procedure described above resulted in persons' weights varying from about 500 to 50,000. Persons in the sample for less than the entire 4-month period received zero weights for months not in the sample. Starting in Wave 5 the weighting system will also be adjusted to account for a reduction in the number of sample units interviewed. Most statistical software packages handle weighted data with no difficulty. In tabulating a characteristic the software takes each response and applies the person weight.

Figure 1 illustrates a simple example, in which 3 of 5 persons work full-time, 2 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.

FIGURE 1. Example of Weighted Data

	Worked		Raw		Weighted	
	Full-Time	Weight	Counts		Counts	
			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



### Preparing National Estimates for Persons, Families, and Households

Weights for persons are carried on each person record, on both the relational (hierarchical) and rectangular files. Weights for households and families are carried, respectively, on the household and family records of the relational file. The weighting process defines the weight of the household to be the same as the weight of the household reference person or householder, and the weight of a family or subfamily is that 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 weights can be found in that record. Tallying household characteristics from every record would result in counting multi-person households more than once. One way to avoid estimating more households than there really are is to tally household characteristics using only the householder's record, since there is always one and only one householder per household. Similarly, the records of family or subfamily reference persons can be used in generating family and subfamily estimates.

Of course, many desired household characteristics are not already shown on household records or segments, but are derived by summarizing the characteristics of the persons in the household, as for example, the number of persons 65 years old and over in the household. Doing so with SIPP files is somewhat more complicated than with files in which person records are arranged in a strictly hierarchical fashion within household.

Household records in SIPP relational files carry pointers to each person who was a member of the household. There are five sets of pointers, one for each month of the reference period and one for the interview month. The rectangular file does not have these household-to-person pointers, but does identify the address ID of the household of which the person was a member each month. The file can be readily sorted on address ID 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, provided on each household member's record.

#### **Estimates for groups of persons other than households and families**

Some analyses involve summarizing to units other than households or families. The persons within a household who benefit from food stamps are one such example. Only part of a family may receive aid or there may be two separate food stamp units living together. For each food stamp receiving unit one adult household member is designated as the prime recipient. The SIPP questionnaire also identifies which children and other household members are covered by those food stamps.

Food stamp coverage is recorded on the SIPP files in two ways. First, the primary recipient's record includes the person numbers of each household member covered, and each of the other covered persons' records has a flag that indicates membership in a food stamp receiving unit. Only the primary recipient's record specifies the amounts of food stamps received for the unit.



To tabulate the characteristics of all food stamp recipients in a household, the easiest approach might be to sort recipients together within households using the reciprocity flags. But if it is necessary to discriminate between multiple food stamp receiving units within a household, the only way is to examine the primary recipient's record and use its list of person numbers to point to the secondary recipients in that unit. Then one could summarize appropriate characteristics across the person records. This way one could determine whether the food stamp reciprocity unit includes a wage-earner, is part of a family below the poverty level, lives together with persons who are not covered, and so forth.

Other programs for which there are pointers from the primary recipient's record to other recipients in the household include Medicaid, AFDC, foster children payments, general assistance, health insurance, Railroad Retirement, Social Security and veterans payments. In all of these cases, all income received by the unit, including payments for the benefit of children, are reported on the record of the primary adult recipient and not on the records of secondary recipients. The weight of the primary recipient is most likely to be appropriate in tabulations of food stamp reciprocity units and similar groups of individuals.

#### Estimates for Different Reference Periods

Each person and household is assigned 5 weights on each interview file, one for each of the four reference months and one for the interview month. Families and subfamilies are assigned only 4 weights since there is no attempt to define families as of the reference date. The 4 sets of reference month weights can be used only to form reference month estimates. Reference month estimates can be averaged, however, 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 persons in a specified income range over the 4-month period.

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. One caution is that characteristics as of the interview date may not reflect that entire month--the persons could move, marry, or die before the end of the month.

The interview weight is also used for estimating a few of the demographic characteristics and other information that appear on the file for the 4-month reference period as a whole, but not for each month, such as race or sex.

None of these weights has been designed to yield the best estimates for a person's or household's status over two or more months, as for example, the number of households existing in October 1983 who experienced a 50 percent increase in income between July and August.



### Calendar Month Data and Time Dimensioned Summary Statistics

In tabulating SIPP data for a particular calendar month, one must keep in mind the survey design. Most waves include 4 rotation groups, interviewed in four successive months. Figure 2 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 for data for July through October.

In deriving calendar month or quarterly estimates from the data files, it is important to know how many rotation groups were interviewed, as less than the full sample may be available. If this is the case, the estimates must be inflated by an appropriate factor.

In some months, a full sample of 4 rotation groups from the same wave will be available. For Wave 1 (see figure 2), data for September 1983 were collected from the full sample. These data consist of month 4 data for Rotation Group 1, month 3 data for Rotation Group 2, month 2 data for Rotation Group 3, and month 1 data 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 quarterly estimates, a full sample consists of data for 4 rotation groups for each of the 3 months in the quarter. This would entail using data from 2 or 3 waves. For example, the fourth quarter of 1983 includes various rotation groups from Waves 1 and 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 2 also illustrates 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 1.33 to compensate for having only three-fourths of the sample. This is illustrated in figure 3.

FIGURE 3. Factors for Monthly Data: Wave 1, 1984 Panel

Month of Interview	Rotation Group	Reference Period										
		Second Quarter			Third Quarter			Fourth Quarter				
		Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		
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      1.33      1      1.33      2      4

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), and 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, and 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 analysing. Factors for Waves 1 and 2 and combined Wave 1 and 2 estimates are given in Table 1 below.



Table 1. Factors to be Applied to Basic Parameters to Obtain Parameters for Specific Reference Periods

<u>Wave 1 Estimates</u>	
June 1983, December 1983	4.00
July 1983, November 1983	2.00
August 1983, October 1983	1.33
September 1983	1.00
3rd Quarter 1983	1.22
4th Quarter 1983	1.85
July-December 1983	1.06
<u>Wave 2 Estimates</u>	
October 1983 and March 1984	4.00
November 1983 and February 1984	2.00
December 1983 and January 1984	1.33
4th Quarter 1983	1.85
1st Quarter 1984	1.85
<u>Wave 1 and 2 Combined Estimates</u>	
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
3rd Quarter 1983	1.22
4th Quarter 1983	1.00
1st Quarter 1984	1.85
July-December 1983	1.06

Factors must also be applied to quarterly estimates or those for longer periods of time if less than the full sample for any month is available. Thus, in table 1 a factor of 1.22 must be applied to third quarter 1983 estimates, 1.85 to fourth quarter estimates using either Wave 1 or Wave 2, but a factor of 1.00 (i.e., no factor is needed) for fourth quarter 1983 estimates using full sample data from the combined Wave 1 and Wave 2 files.

#### Caveats for Calendar Month Data

Although it is possible to examine the data on a monthly basis and examine the data in a strictly cross sectional sense, there are qualifications or biases in this type of analysis.



First, no evaluations have been made of responses to income and related variables that are provided on a monthly basis. There may be some biases in this reporting. For example, people may tend to report a rough monthly average for their income over the four month reference period rather than specifically recalling amounts separately for each month. If this were so it would not be possible to analyze real month-to-month changes in income figures.

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 multiplying 4-month income figures by 3 to estimate 12-month income. To do so would ignore seasonal variation in employment and income. A better approach to annual income would be to match together the first several waves and look at actual income experience across 12 months, perhaps comparing the results to the annual income and taxation information reported in Wave 5.

#### **Time-Dimensioned Summary Statistics**

An approach to analyzing these data that would reduce the biases just discussed for monthly estimates 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 3rd quarter.

This approach is relatively straightforward at the person level. However, at the family or household level, an additional complexity is added. One must first define these groups and identify the changes that occur during the quarter.<sup>1</sup> Then the conditions under which new groups are formed must be defined. Longitudinal concepts of households and families are the subject of a Working Paper, "Toward a Longitudinal Definition of Households" by David McMillen and Roger Herriot, available from the Census Bureau.

#### **Producing Estimates Below the National Level**

##### **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

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<sup>1</sup> These problems do not arise in Wave 1, as households were defined as of the interview and changes during the reference months were not recorded.



(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 4-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 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 15 states in the SIPP sample, metropolitan or nonmetropolitan residence is identified. (On the rectangular file, use variable H\*-METRO, characters 94, 382, 670, and 958. On the relational file, use METRO, character 24 on the household record). Metropolitan residence is defined according to the definition of Metropolitan Statistical Areas 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). In these states, therefore, the cases coded as metropolitan (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 2 below. (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).

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 Table 2 below. The results of 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.





Table 2. Metropolitan Subsample Factors

(Multiply these factors times the weight for the person,  
family or household)

		Factors for use in State or MSA Tabulations	Factors for use in Regional or National Tabs
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	1.0879	1.0879
	Washington	1.0868	1.0868

- indicates no metropolitan subsample is shown for the State.



Estimates for the metropolitan population produced from the microdata files will differ from published summary figures for the metropolitan population not only because of the subsampling scheme but also because of differences in the definition of the metropolitan population. Published figures are based on Standard Metropolitan Statistical Areas (SMSA's) defined as of June 30, 1981, consistent with the definition for the 1980 census. The microdata files use the definitions for Metropolitan Statistical Areas (MSA's) as of June 30, 1983. That definitional change resulted in increasing the metropolitan population by 1.4 percent. Eventually, the published figures will also reflect 1983 MSA definitions.

#### Producing 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 Table 2 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.

#### Codes for Individual MSA's

Codes for certain large individual MSA's are included on the microdata files, such as are State codes, to provide users some flexibility in defining higher level aggregate areas and to allow linking respondent characteristics to available contextual variables. Individual MSA codes are given if the MSA has at least 250,000 inhabitants in sampled counties within the state, and if its identification would not result in the indirect identification of residual metropolitan population less than 250,000. Sample sizes associated with individual MSA's are typically very small.

When creating estimates for particular identified MSA's or CMSA's apply the Table 2 factor to the weights appropriate to the state, as discussed above. 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 1.0778 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). This may still not produce reasonable estimates for an individual MSA for three reasons: 1) the sample size is very small; 2) the MSA may be non-self-representing; and 3) certain counties added to MSA's between 1970 and 1983 may not have been included in the 1984 panel.



### Sampling Variability

Data found in SIPP publications or in user tabulations from the SIPP microdata are estimates based on the weighted counts from the survey. These numbers only approximate the far more costly counts that would result from a census of the entire population from which the sample was drawn. There are two types of errors possible in an estimate based on a sample survey: Sampling and non-sampling. We are able to provide estimates of the magnitude of SIPP sampling error, but this is not true of nonsampling error.

### Standard Errors and Confidence Intervals

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 was surveyed instead of the entire population.

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 and its standard error were calculated from each sample, then:

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

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



## Hypothesis Testing

Standard errors may also be used for hypothesis testing, a procedure for distinguishing between population 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  $X_A$  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 smaller than -2 or larger 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 half-sample and pseudostratum codes. A second method involves calculating generalized standard errors using simple charts and formulas found in published reports or microdata documentation.

### 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, found in table 3, are used in estimating standard errors of survey estimates, and these standard errors are referred to as generalized standard errors.

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 from SIPP 3rd quarter 1983 data





Table 3. SIPP 1984 Generalized Variance Parameters

Characteristic	Basic Parameters	
	a	b
16+ total persons: program participation and benefits	-0.00009428	16059
As above for 16+ total males	-0.00019844	16059
As above for 16+ total females	-0.00017961	16059
16+ total persons: income, labor force	-0.00003214	5475
As above for 16+ total males	-0.00006765	5475
As above for 16+ total females	-0.00006123	5475
0+ Total persons: all items	-0.00008637	19911
As above for total males	-0.00017863	19911
As above for total females	-0.00016724	19911
Black persons: all items	-0.00026695	7366
As above for Black males	-0.00057368	7366
As above for Black females	-0.00049929	7366
Total households: all items	-0.00007644	6766
Black households: all items	-0.00046611	4675



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 we refer to these as generalized standard errors.

### Computing Variances Directly

Pseudo half-sample codes and psuedostratum codes (assigned in such a way as to avoid any disclosure risk) are included on the file to enable direct computation of variances by methods such as balanced repeated replications.<sup>2</sup> This method may be used if the user can not use the generalized standard errors, as in computing the variance of a correlation coefficient between, say, interest income and dividend income. Since a number of statistical software packages provide simple procedures for using half-sample codes, you may consult documentation for your statistical software for further discussion. The Census Bureau, however, does not vouch for the appropriateness or accuracy of such software.

Variances computed directly will vary from variances estimated by the Census Bureau. These differences are a result of 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.

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. This method is involved, may be expensive, and, of course, is available only to users of SIPP microdata, not users of SIPP publications.

### Examples Using Generalized Standard Errors

Some examples illustrate the use of "a" and "b" parameters in Table 3 for computing a standard error and the corresponding confidence intervals.

#### Standard Error of Total

The formula for computing the standard error for a total is:

$$s = \sqrt{ax^2 + bx} \quad (1)$$

<sup>2</sup>William G. Cochran provides a list of references discussing the application of this technique in Sampling Techniques, 3rd Ed. (New York: John Wiley and Sons, 1977), p. 321.



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 16,000,000 households with a mean monthly income during the 3rd quarter of 1983 of \$3,000 and over. Suppose you want to develop a 95% confidence interval so you can assess how precise the estimate of 16,000,000 is.

**Step 1:**

Determine the appropriate "a" and "b" parameters by looking them up in table 3. Since we are dealing with income data for all households the "a" and "b" parameters are -.00007644 and 6766.

**Step 2:**

Enter these figures in the above formula

$$s = \sqrt{ax^2 + bx}$$

$$= \sqrt{(-.00007644) \times (16,000,000)^2 + (6766 \times 16,000,000)}$$

$$= 297,804.231$$

where 16,000,000 is the estimate, and -.00007644 and 6766 are the "a" and "b" parameters. The resulting standard error (rounded off) is 297,804.

**Step 3:**

To determine the 95% confidence interval of the estimate, multiply 2 times the standard error, yielding 595,608. The lower bound of the confidence interval is then 16,000,000 minus 595,608 or roughly 15.4 million, and the upper bound is 16,000,000 plus 595,608 or roughly 16.6 million.

Thus we can conclude with 95% confidence that the average estimate derived from all possible samples lies within the interval of 15.4 million to 16.6 million.

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 the estimate up by an appropriate factor to compensate for the smaller sample size; you must similarly adjust the estimates of variance.

When you are working with fewer than all 4 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 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.

The "f" factors for various reference periods are found in table 1 above. The standard error in the above example was 297,804. If we were working with data for July 1983, a month covered by only the first two rotation groups in Wave 1 (see figure 2), our initial estimate using the weights on the microdata file might have been 8,000,000. To compensate for the 2 missing rotation groups, we would apply the factor of 2.0, and thereby double our estimate to 16,000,000. The same factor would enter into the formula in equation (2) to give

$$s = 297,804 \times \sqrt{2.0} = 421,158$$

as the standard error of an estimated 16,000,000 based on 2 rotation groups instead of 4. 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. Only one rotation group has data for June 1983, two for July 1983, and three for August 1983. The first SIPP report included data for the third quarter 1983.

For that period of partial coverage a factor of 1.22 is appropriate, as shown in table 1. If wave 1 data were used to estimate the 4th quarter, the factor would be 1.85. Of course, wave 2 supplies the missing rotation groups for that quarter. If wave 1 and wave 2 files were used together, estimates could be made from the full sample, so that no factor adjustment would be needed. Since the factors associated with the metropolitan area subsample are generally very close to 1.0, the factors may be ignored in calculating variances for metropolitan summaries.

#### 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:

$$s = \sqrt{\frac{b}{y} p(100-p)} \cdot \sqrt{f} \quad (3)$$

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 larger of the "b" parameters for the numerator and denominator, 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%) were black. To construct a 95% confidence interval, follow the steps shown below.

Step 1:

Examine the "b" parameter in table 3 for both total and black households to determine the larger of the two. In this case the "b" parameter for total households, 6756, is larger.

The "f" factor from table 1 that is applied to the base parameters to adjust for incomplete data is 1.22, applicable to 3rd quarter data.

Step 2:

Entering the values into the formula in equation (3):

$$s = \sqrt{\frac{6756}{8,916,000} (8.6)(100-8.6)} \cdot \sqrt{1.22}$$

provides us with a standard error of 0.85 percent.

Step 3:

Multiplying the standard error by 2 and adding and subtracting this quantity from the estimate of 8.6% provides a 95% confidence interval of 6.9% to 10.3%.

#### Standard Error of a Difference

The standard error of a difference between two sample estimates is approximately equal to

$$s_{(x-y)} = \sqrt{s_x^2 + s_y^2 - 2r s_x s_y} \quad (4)$$



where  $s_x$  and  $s_y$  are the standard errors of the estimates  $x$  and  $y$ . The estimates can be  $x$  numbers, percents, ratios, etc. The correlation between  $x$  and  $y$  is denoted by the correlation coefficient  $r$ .<sup>3</sup> Table 4 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 in nonfarm households with mean monthly household cash income over \$4,000 during the third quarter of 1983 who were aged 35-44 years was 5,313,000 and the number of those aged 25-34 years was 4,353,000, an estimated difference of 960,000. Using the Wave 1 parameters  $a = -.00003214$ ,  $b = 5475$ , 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

$$\sqrt{(185,422)^2 + (168,324)^2} = 250,428$$

Suppose that it is desired to test the estimated difference at the 95 percent confidence level. The estimated difference divided by the standard error of the difference,  $960,000/250,428$ , is 3.83. Since this is greater than 2 it is concluded that the difference is significant at the 95 percent confidence level.

#### 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

$$\frac{s}{\bar{x}} = \sqrt{\frac{b}{y} s^2} \cdot \sqrt{f} \quad (5)$$

<sup>3</sup>The 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.



Table 4. Correlations for Monthly and Quarterly Comparisons

<u>Wave 1 Estimates</u>	Total income, wage income and similar types of income	Program partici- pation income, nonincome, labor force
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



Table 4--Continued

<u>Wave 1 and 2 Combined Estimates</u>	Total income, wage income and similar types of income	Program partici- pation income, nonincome, labor force
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	0.36
4th Quarter 1983-1st Quarter 1984	0.51	0.29
3rd Quarter 1983-1st Quarter 1984	0.39	0.18





where  $y$  is the size of the base,  $s^2$  is the estimated variance of  $x$ ,  $b$  is the parameter associated with the particular type of item, and  $f$  is the adjustment factor.

The estimated population variance,  $s^2$ , 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  $i$ .

If the calculation of  $s^2$  using formula (6) is too cumbersome, 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 midpoints of each group. If group  $c$  is open-ended, i.e., no upper interval boundary exists, then an approximate average value is

$$x_c = \frac{3}{2} z_{c-1} \quad (8)$$

where  $z_{c-1}$  is the lower boundary of the group (e.g., \$75,000 in the category \$75,000<sup>c-1</sup> or more). If an open-ended group  $c$  does exist, the approximation could easily be bad. To reduce this danger, create data categories so as to keep  $c$  and  $z_{c-1}$  large. This could be done by creating more categories, e.g., more income groups.

#### 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, and 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:

$$s_{\left(\frac{x}{y}\right)} = \sqrt{\left(\frac{x}{y}\right)^2 \left[ \left(\frac{s_y}{y}\right)^2 + \left(\frac{s_x}{x}\right)^2 - 2r \left(\frac{s_x}{x}\right) \left(\frac{s_y}{y}\right) \right]} \quad (9)$$

The standard error of the estimated number of families or households is  $s_y$ , and 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  $r = 0$ . In the example, you would use  $r = 0.7$  for the average number of persons per family, but  $r = 0$  for the average number of teenagers per family.

#### Standard Error of a Median

To compute a median, first group the units of interest (e.g., persons) into cells by the value of the statistic under consideration (e.g., single years of age). Then form a cumulative density for the cells (e.g., by cumulatively adding the proportion of persons of each age). Identify the first cell with cumulative density greater than 0.5. Use interpolation to find the value of the characteristic that corresponds to cumulative density 0.5. That value is the estimated median. Different methods of interpolation may be used. The most common are simple linear interpolation and Pareto interpolation. No universal rules exist on which method to use. The best procedure is to define the cells (e.g., income intervals) to be so small that the method of interpolation does not matter.

The sampling variability of an estimated median depends upon the form of the distribution as well as the size of its base or class. Given that the data were grouped into intervals (e.g., income intervals), then the standard error of a median is given by

$$\frac{\sqrt{DN} (A_2 - A_1)}{2(N_2 - N_1)} = \frac{\sqrt{DN} N}{2F} \quad (10)$$

or

$$\frac{\sqrt{D} N \ln(A_2/A_1)}{\sqrt{N} \ln[(N-N_1)/(N-N_2)]} \quad (11)$$

depending on whether the linear (10) or the Pareto (11) interpolation was used for estimating the median, where



- $M$  = the estimated median  
 $A_1$  and  $A_2$  = the lower and upper boundaries of the interval in which the median falls,  
 $W$  =  $A_2 - A_1$ , the width of the interval in which the median falls,  
 $N_1$  and  $N_2$  = the number of units with the characteristic (e.g., income) less than  $A_1$  and  $A_2$ , respectively,  
 $F$  =  $N_2 - N_1$ , the number of units in the interval in which the median lies,  
 $N$  = the total number of units in the frequency distribution,  
 $b$  = the appropriate value of the parameter "b".

The following example illustrates the computation of the standard error of a median using linear interpolation. SIPP estimates from the report, "Economic Characteristics of Households in the United States: Third Quarter 1983," Series E-70, No. 1, table 1, show that the estimated median of the average monthly household cash income of females in the third quarter of 1983 was \$1,841 and  $N = 115,848,000$ . The appropriate "b" parameter from table 3 of this chapter is 19,911, which must be multiplied by the 3rd quarter factor of 1.22, yielding 24,291. We used the interval defined by  $A_1 = \$1,600$ ,  $A_2 = \$1,999$ ,  $N_1 = 50,084,000$ , and  $N_2 = 62,087,000$ . So  $W = \$399$  and  $F = 12,003,000$ . Using the formula in equation (10) above the approximate standard error is

$$\sqrt{\frac{(24,291)(115,848,000)(\$399)}{2(12,003,000)}} = \$27.88 \quad (12)$$

Thus, rounding to \$28, the 68 percent confidence interval of the median is from \$1,813 to \$1,869, and the 95 percent confidence interval is from \$1,785 to \$1,897.<sup>4</sup>

<sup>4</sup>The standard error of \$27.88 computed here differs from the standard error of the median found in the report referenced in the text. Since publication of the report, new parameters in table 3 of this chapter were developed based entirely on SIPP data. These parameters, given in this chapter, are to be used in place of those given in the Source and Reliability sections of that report or the Wave 1 Technical Documentation.



### Standard Errors of Ratios of Means or Medians

In this section, the correlation between the numerator and denominator,  $r$ , is assumed to be zero. So, the standard error for a ratio of means or medians is approximated by this formula:

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

The standard errors of the two means or medians are  $s_x$  and  $s_y$ . If  $r$  is actually positive (negative), then this procedure will provide an overestimate (underestimate) of the standard error for the ratio of means and medians.

### Nonsampling Error

In addition to sampling error, discussed above, nonsampling errors are also present in SIPP data. Nonsampling errors can be attributed to many sources.

#### Undercoverage

Some housing units may have been missed in the listing operation prior to sampling; sometimes persons are missed within a sampled household. Past studies of censuses and household surveys have shown that undercoverage varies by age, race, and residence. Ratio estimation to independent age-sex-race population controls partially corrects for the bias due to survey undercoverage. However, biases exist in these estimates insofar as the characteristics of missed persons differ from those of respondents in each age-sex-race group. Further, the independent population controls have not been adjusted for undercoverage in the decennial census. Undercoverage in SIPP relative to the independent controls is about 7 percent for both Wave 1 and Wave 2. The undercoverage rate is likely to increase in subsequent waves due to lack of complete coverage of immigrants, institutional discharges, and movers from military barracks.

#### Respondent and Enumerator Error

Persons may have misinterpreted certain questions, or there may be an inability or unwillingness to provide the correct information. One source of such inability arises when one household member responds for other members. In another, a number of evaluation programs from the decennial census have suggested that some persons tend to underreport their income. Or, there may be a problem in recalling information, though the shorter reference period employed in SIPP should reduce this problem. The greater detail in SIPP questions and the training of interviewers should help prompt more complete income reporting than in other surveys.





## Processing Error

Errors may have been introduced in the handling of the questionnaires by the Census Bureau. The coding of write-in entries for occupation, for instance, is subject to a certain level of mistakes.

## Nonresponse

Nonresponse to particular questions in the survey also allow for the introduction of bias into the data, since the characteristics of nonrespondents may differ from those of respondents.

The initial evaluation of the quality of the data from SIPP show improvements in the accuracy and completeness of the data on income and program participation over that obtained from March CPS. For the third quarter of 1983, SIPP 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 reasons attributed to the improvement in the measurement of income are SIPP's shorter recall period, and more emphasis in SIPP on complete and accurate reporting of income data. For example, in determining assets respondents are asked about type of ownership (whether jointly held) as well as value. Respondents are called back when information is incomplete.

The nonresponse rate for monthly wage and salary income overall averaged about 6.2 percent for the initial SIPP interviews. However, proxy responses caused significantly higher nonresponse rates for some of the key items.

The nonresponse rate for self-respondents, which accounted for 64 percent of the total, was 4.6 percent, while the rate for proxy respondents was 9.0 percent.

Noninterview rates for the first two waves of SIPP are 4.6 percent for Wave 1 and 9.4 percent for Wave 1 and Wave 2 combined. Most of these cases (77 percent) were refusals, but other cases included "no one at home" and "temporarily absent". These rates are an improvement on the rates experienced in the Income Survey Development Program (ISDP), a predecessor to SIPP, and are comparable with rates obtained in CPS. Since SIPP does not replenish a panel in the same manner as CPS, the SIPP noninterview rate will climb considerably above the monthly CPS rate. The Bureau has used complex techniques to adjust the weights for nonresponse, but the success of these techniques in avoiding bias is unknown.

Data quality issues in SIPP are also discussed in "Economic Characteristics of Households in the United States: Fourth Quarter 1983," Series P-70-83-4, Appendix D. This appendix includes comparisons of nonresponse in SIPP and the



March 1984 CPS, as well as comparisons of estimates derived from SIPP with independent estimates for several income types.

### Imputation

There are almost no missing data on SIPP microdata files. Nonresponse by an entire household is dealt with in the weighting procedures. That is, noninterviewed households are given zero weights and interviewed households are weighted up to compensate. When an individual within the household refuses the interview or when a response to an individual question is missing, beginning with Wave 2, census computers make imputations for the missing data. For Wave 1, nonresponse to an entire questionnaire by an individual caused the household to receive a zero weight. If the person answered a certain minimum group of questions in Wave 1, the responses to the other items were imputed. Imputations involve the replacement of missing data after Wave 1 with a corresponding value from a housing unit or person having certain other characteristics in common with the unit or person in question.

In general this imputation procedure enhances the usefulness of the data. It simplifies processing for the microdata user by eliminating "not reported" categories. Imputation also enhances the accuracy of the data on targeted characteristics. By imputing a missing characteristic with that of someone similar in other key aspects, the user can work with a more complete data set. When an imputed characteristic is aggregated over a sizable number of persons, deviations from actual (unknown) values tend to even out. Using imputed values also yields more accuracy than substituting the mean for missing data, since the mean would be based on persons perhaps substantially different from those with the missing items. On the other hand, use of imputed values can harm the accuracy of characteristics that were not targeted. The targeted characteristics concern socioeconomic stratum.

### Inclusion of Imputation Flags

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 nonresponse. 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 imputations. These flags, or imputation indicators, appear at the end of the household, person and income records in the SIPP relational 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.

In the example in figure 4, the data item for earned income received from a particular job in a particular month is shown on the top half. A sample value of 2000 is illustrated, i.e., \$2000 of income last month. Its corresponding imputation flag is shown on the bottom half. Note that the description of the imputation flag is shown on the bottom half.



tation flag cites the field name for the corresponding 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, and that therefore the information in the data item above was imputed from that of another person.

In examining only the income amounts, one would not know that the \$2000 was imputed rather than actually reported by the individual. Only by cross-tabulating income by imputation status can one recognize an imputed income.

FIGURE 4. Illustration of an Imputation Flag  
Data Dictionary

Sample Values

(Wage and Salary Record)

Sample Data Item

D WS1-2032	5	3293	\$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			
O, None			

Corresponding Imputation Flag

D WS1CAL01	1	3321	1
Field 'WS1-2032' was imputed			
V 0, No imputed input			
1, Imputed input			

Editing

There are also 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

Although the Bureau could theoretically evaluate the above-cited sources of error--undercoverage, respondent and enumerator error, processing error and nonresponse--it does not do so for SIPP. Thus it is not possible to provide adjustment factors which could somehow be used to "correct" data. On the other hand, the user of the microdata files can study the impact of imputations made for nonresponse.



An analyst can use imputation flags or unedited items in several different ways. First, 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.

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?

One can exclude imputed data from crosstabulations that might be sensitive to the imputation process. For instance, in comparing the earnings of doctors and dentists, high imputation rates might make the tabulations questionable, since missing income on a doctor's or dentist's record would be imputed from a pool of possible donors which includes a much broader range of professional occupations. Thus, to make sure you are comparing only doctor's incomes with dentist's incomes, it would be appropriate to exclude all cases with either occupation or income imputed.





## APPENDIX A--BIBLIOGRAPHY

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</u>		<u>1985</u>		<u>1986</u>	
_____	8401 (Update	_____	8501	_____	8601
_____	No. 1, revised 12/85)	_____	8502	_____	8602
_____	8402	_____	8503		
_____	8403	_____	8504		
_____	8404	_____	8505		
_____	8405	_____	8506		
_____	8406	_____	8507		
_____	8407				

Compilations of ASA Papers

\_\_\_\_\_ 1984  
\_\_\_\_\_ 1985

\_\_\_\_\_ Journal of Economic & Social Measurement

Current Population Reports, Series P-70"Economic Characteristics of Households in the United States"

\_\_\_\_\_ P-70, No. 1  
\_\_\_\_\_ P-70-83-4  
\_\_\_\_\_ P-70, No. 3  
\_\_\_\_\_ P-70, No. 4  
\_\_\_\_\_ P-70, No. 5

[ ] I would like to be taken off the mailing list

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\_\_\_\_\_  
\_\_\_\_\_

AFFILIATION: \_\_\_\_\_



## SIPP WORKING PAPERS - 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.
- 8402 - "Toward a Longitudinal Definition of Households," by D. B. McMillen and R. A. Herriot.
- 8403 - "Papers Presented at the Survey of Income and Program Participation, Session I, at the annual meeting of the American Statistical Association in Philadelphia, Pa., August 13-16, 1984." The papers presented include:
- a. "An Analysis of Turnover in the Food Stamp Program," by T. Carr and I. Lubitz, Mathematica Policy Research, Inc.
  - b. "The Measurement of Household Wealth in SIPP," by E. J. Lanas and J. M. McNeil, Census.
  - c. "The Wealth and Income of Aged Households," by D. P. Radner, Social Security Administration.
- 8404 - "Papers Presented at the Survey of Income and Program Participation, Session II, at the annual meeting of the American Statistical Association in Philadelphia, Pa., August 13-16, 1984." The papers given include:
- a. "Toward a Longitudinal Definition of Households," by D. B. McMillen and R. A. Herriot.
  - b. "Lifetime Work Experience and Its Effect on Earnings," by J. M. McNeil, Census, and J. T. Salvo, New York City Department of Planning.
  - c. "Panel Surveys as a Source of Migration Data," by D. Dahmann, Census.
  - d. "SIPP and CPS Labor Force Concepts: A Comparison," by P. M. Ryscavage, Census.
  - e. "Matching Economic Data to the Survey of Income and Program Participation: A Pilot Study," by S. Haber, George Washington University, and P. Ryscavage, N. Sater, and V. Valdisera, Census.
- 8405 - "The Survey of Income and Program Participation," by R. A. Herriot and D. Kasprzyk, Census.



8406 - "Papers Presented at the Survey of Income and Program Participation, Session III, at the annual meeting of the American Statistical Association in Philadelphia, Pa., August 13-16, 1984." The papers given include:

- a. "Obtaining a Cross-Sectional Estimate From a Longitudinal Survey: Experiences of the ISDP," by H. Huang, Census.
- b. "Weighting of Persons for SIPP Longitudinal Tabulations," by D. Judkins, D. Hubble, J. Norsch, D. B. McMillen, and L. Ernst, Census.
- c. "Longitudinal Family and Household Estimation in SIPP," by L. Ernst, D. Hubble, and D. Judkins, Census.
- d. "Early Indications of Item Nonresponse in SIPP," by J. Coder and A. Feldman, Census.

8407 - "Papers Presented at the Survey of Income and Program Participation, Session IV, at the annual meeting of the American Statistical Association in Philadelphia, Pa., August 13-16, 1984." The papers given include:

- a. "Month-to-Month Income Reciprocity Changes in the ISDP," by J. C. Moore and D. Kasprzyk, Census.
- b. "Findings From the Student Follow-Up Investigation of the 1979 ISDP," by A. M. Roman and D. V. O'Brien, Census.
- c. "The ISDP 1979 Research Panel as a Methodological Survey: Implications for Substantive Analysis," by R. A. Kulka, Research Triangle Institute.
- d. "Some Data Collection Issues for Panel Survey with Application to SIPP," by A. Jean and E. K. McArthur, Census.
- e. "Managing the Data From the 1979 ISDP," by P. Doyle and C. Citro, Mathematica Policy Research, Inc.



## SIPP WORKING PAPERS - 1985

- 8501 - "The Survey of Income and Program Participation: Uses and Applications," by K. S. Short, Census.
- 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.
- 8504 - "Summary of the Content of the 1984 Panel of the Survey of Income and Program Participation," by D. T. Frankel, Census.
- 8505 - "Enhancing Data From the Survey of Income and Program Participation With Data From Economic Censuses and Surveys," by D. K. Sater, Census.
- 8506 - "Methodologies for Imputing Longitudinal Survey Items," by V. Huggins, L. Weidman, and M. E. Samuhel, Census.
- 8507 - "New Household Survey and the CPS: A Look at Labor Force Differences," by P. M. Ryscavage, Census, and J. E. Bregger, Bureau of Labor Statistics.

## SIPP WORKING PAPERS 1986

- 8601 - "SIPP Labor Force Transitions: Problems and Promises," by Paul Ryscavage and Kathleen Short, Census
- 8602 - "Household Asset Ownership and Wealth Holdings in 1984: Data From the Survey of Income and Program Participation," by Enrique Lamas and John M. McNeil, Census





## COMPILATIONS OF ASA PAPERS FOR 1984 AND 1985

In August 1984, five sessions concerning SIPP were included in the Annual meeting of the American Statistical Association in Philadelphia, PA. The papers presented in these sessions have been consolidated in: "Survey of Income and Program Participation and Related Longitudinal Surveys: 1984."

This volume not only includes the final version of some of the papers offered in the SIPP Working Paper Series, Nos. 8402-8407, but also includes papers that were unavailable at the time the working papers were released, and papers from the discussants at the meeting. These papers include:

"An Analysis of Turnover in the Food Stamp Program," written by T. Carr and I. Lubitz, Mathematica Policy Research, Inc.

"Using Subjective Assessments of Income to Estimate Family Equivalences Scales: A Report on Work in Progress," written by D. Vaughan, Social Security Administration.

"Longitudinal Item Imputation in a Complex Survey," written by M. E. Samuhel and V. Huggins, Census.

"The German Socio-Economic Panel," written by Ute Hanefeld, Deutsches Institut für Wirtschaftsforschung.

"Household Market and Nonmarket Activities--The First Year of a Swedish Panel Study," written by N. Anders Klevmarck, University of Goteborg, Sweden.

"The Australian National Longitudinal Survey," written by Ian McRae, Bureau of Labour Market Research, Australia.

In August 1985, two sessions concerning SIPP were included in the ASA meeting held in Las Vegas, Nevada. The papers are consolidated in "Survey of Income and Program Participation: 1985."

These papers are included:

"Item Nonresponse in the Survey of Income and Program Participation," written by D. B. McMillen and D. Kasprzyk, Census.

"Characteristics of Sample Attrition in the Survey of Income and Program Participation," written by E. McArthur and K. S. Short, Census.

"Compensating for Wave Nonresponse in the 1979 ISDP Research Panel," written by G. Kalton, J. Lepkowski, and Ting-Kwong Lin, University of Michigan.

"Alternative Definitions of Longitudinal Households in the Income Survey Development Program: Implications for Annual Statistics," written by C. F. Citro, Census.



"Do We Learn From the Past Experience When Constructing Complex Data?," written by P. Doyle, Mathematica Policy Research, Inc.

"Operationalizing the Poverty Line in a Survey Using Subannual Reference Periods," written by D. Vaughan, Social Security Administration.

"Short Term Change in Household and Family Structure," written by H. Koo, Research Triangle Institute.

"Characteristics of Program Participants: Some Early Evidence From SIPP," written by D. B. McMillen, Census.

"An Exploration of the Applicability of Hazards Models in Analyzing the Survey of Income and Program Participation: Labor Force Transitions," written by K. S. Short and K. Woodrow, Census.

"Gross Changes in Income Reciprocity from the Survey of Income and Program Participation," written by D. Burkhead and J. Coder, Census.

"Designing a Data Center for SIPP: An Observatory for the Social Sciences," written by M. David, University of Wisconsin.

Discussants:

John Czajka, Mathematica Policy Research

Robert Teitel, Teitel Data Systems



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## APPENDIX B GLOSSARY OF SELECTED TERMS

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

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

**Householder.** Survey procedures call for listing first the person (or one of the persons) in whose name the home is owned or rented. If the house is owned jointly by a married couple, either the husband or the wife may be listed first, thereby becoming the reference person, or householder, to whom the relationship of the other household members is recorded. One person in each household is designated as the "householder." The number of householders, therefore, is equal to the number of households.

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

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

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

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

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

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



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

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

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

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

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

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

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

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





**Means-tested benefits.** The term means-tested benefits refers to programs that require the income or assets (resources) of the individual or family be below specified guidelines in order to qualify for benefits. These programs provide cash and noncash assistance to the low-income population. The major sources of means-tested cash and noncash assistance are shown in Appendix B-2.

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

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

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

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

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

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

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



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

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

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

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

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

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

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

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



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

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









