Survey of Income and Program Participation (SIPP)
1984 Panel
Wave 6 Core Plus Topical Module File

TECHNICAL DOCUMENTATION

SIPP—84—6T

SURVEY OF INCOME AND PROGRAM PARTICIPATION (SIPP)

1984 PANEL

WAVE 6 CORE PLUS TOPICAL MODULE FILE

TECHNICAL DOCUMENTATION

Washington, D.C.

1989

U.S. DEPARTMENT OF COMMERCE

Robert A. Mosbacher, Secretary
Michael R. Darby, Under Secretary
for Economic Affairs

BUREAU OF THE CENSUS

BUREAU OF THE CENSUS

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This technical documentation was prepared by Fred Cavanaugh of the SIPP staff under the direction of Daniel Kasprzyk. The topical modules for Wave 6 were revised by John Coder and Robert Kominski of the Population Division. Editorial and word processing support were provided by Delma T. Frankel, Hazel V. Beaton, and Debra A. Ganni.

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

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

Survey of Income and Program Participation (SIPP) 1984 Panel, Wave 6 Microdata Research File Core Plus Topical Module Technical Documentation / prepared by the Bureau of the Census. –Washington: The Bureau, 1986.

* *

For additional information concerning the **file** and **technical documentation** contact Chuck Nelson, U.S. Bureau of the Census, Housing and Household Economics Statistics Division, I-Mall, Room 406, Washington, DC 20233 (301) 763-8576.

For additional information concerning the **questionnaire content**, relating to the annual income, taxes, and employee benefits modules, contact Gordon Green, Bureau of the Census, Iverson Mall, Room 410, Washington, D.C. 20233 (301) 763-8572; for additional information relating to the education and training module, contact Robert Kominski, Bureau of the Census, Population Division, FOB 3, Room 2348, Washington, DC 20233 (301) 763-4546.

For additional **general information** about SIPP, contact Chet Bowie, U.S. Bureau of the Census, Demographic Surveys Division, FOB 3, Room 3377, Washington, DC 20233 (301) 763-2764.

PREFACE

This book contains documentation for the SIPP 1984 Panel Wave 6 Core and Topical Module Research File.

This file was developed from responses obtained from Wave 6 of the 1984 Panel of the Survey of Income and Program Participation (SIPP). For the most part, the file follows the questionnaire instrument used in the survey. The file has two major parts. The first part relates to a core set of questions relating the demographic, social, and economic characteristics of the population. These core questions are asked of the respondents in each of the nine waves in the 1984 Panel. The second major portion of the file contains responses to questions relating to a topic (topical module) are either asked once or periodically throughout the panel, but the same questions are not asked in each wave as is the case with the core questions.

For Wave 6, four topical modules were used. The first is a battery of questions relating to annual income of the respondents. (Monthly and 4-month summary questions relating to the income of the respondent are asked as part of the core items for each wave.) The second contains information on taxes paid to various governmental units by the respondent. The third topical module relates to benefits received by an employee from an employer. And, the fourth topical module relates to education and training of the respondents with emphasis on the cost of education and training and the source(s) of funds to pay for it.

Because of the relatively large nonresponses rate for selected topical module items and the lack of correspondence with data from administrative sources for other items, this file is being issued as a research file. The main objective of this file is to provide a database for research and evaluation of the SIPP data--especially those covered in the topical modules--with emphasis on how these data might be useful in the future.

It must be emphasized that the major purpose in releasing this file is for research and evaluation. All estimates derived from the topical module portions of this file must be considered preliminary, unofficial, and subject to revision, which may be extensive in some areas. The Bureau will continue to examine these data and, when appropriate, make corrections and improvements to the computer processing involved in editing these items.

The Census Bureau asks that data source and its limitations be identified in any report using data from this file by including the following paragraph in any such report.

> "This report uses data from the Survey of Income and Program Participation 1984 Panel (Preliminary) Wave 6 Core Plus Topical Module File, which was released by the Census Bureau for research to improve understanding and analysis of SIPP data. The data on the file are preliminary and should be analyzed and interpreted with caution. At the time the file was created, the Census Bureau was still exploring certain unresolved technical and methodological issues associated with the creation of this data set. The Census Bureau does not approve or endorse the use of these data for official estimates."

Enclosure 1	Authorization for Access Form
Enclosure 2	Codebook for Wave 6 1984 Panel Core Plus Topical Module Research File
Enclosure 3	Control Card for the 1984 Panel
Enclosure 4	Questionnaire for Wave 6 of the 1984 Panel
Enclosure 5	Source and Reliability Statement for the SIPP 1984 Panel Wave 6 and Wave 9 (Core Plus Topical Module) Research Files
Enclosure 6	SIPP Data Review: Wave 6 1984 Panel
Enclosure 7	"What's Available"--a listing of reports and microdata products currently available
Enclosure 8	"An Overview of the Survey of Income and Program Participation": SIPP Working Paper 8401
Enclosure 9	"Summary of the Content of the 1984 Panel of the Survey of Income and Program Participation"; SIPP Working Paper 8504
Enclosure 10	"Quality Profile for the SIPP"; SIPP Working Paper 8708

Enclosure 1

AUTHORIZATION FORM

AUTHORIZATION FOR ACCESS TO THE SURVEY OF INCOME AND PROGRAM PARTICIPATION (SIPP) PRELIMINARY WAVE 6 CORE PLUS TOPICAL MODULE RESTRICTED ACCESS PUBLIC-USE MICRODATA FILE

The Census Bureau has released this preliminary Wave 6 core plus topical module extract file for research to improve understanding and analysis of SIPP data. The file contains both Wave 6 core data and the Wave 6 topical modules. Only the topical module relating to education has been subjected to routine Bureau edits and imputation. The other topical modules have not been edited nor imputed although they have been topcoded or bottomcoded and recoded where necessary, to avoid disclosure of individual respondents. We expect the results of research using the file will lead to improvements in the quality of SIPP data and future products.

The Wave 6 topical module data contained on this file are preliminary and review of the data for consistency and accuracy is currently ongoing at the Census Bureau. For these reasons, the Census Bureau regards the data on the file as preliminary and not for citation as official estimates.

Users (recipients) may have access to this file under the following conditions:

1. The recipient agrees not to release the file or copies thereof to anyone else and must take adequate security measures to prevent access by individuals not authorized to receive these data.

2. The recipient agrees to share research results pertaining to the quality of the file or the data with the Census Bureau. A copy of any report prepared using data from the research file will be sent to the Census Bureau.

3. The recipient agrees to identify the data source and its limitations in any report using data from this file by including the following paragraph in any such report.

   "This report uses data from the Survey of Income and Program Participation 1984 Panel (Preliminary) Wave 6 Core plus Topical Module File, which was released by the Census Bureau for research to improve understanding and analysis of SIPP data. The data on the file are preliminary and should be analyzed and interpreted with caution. At the time the file was created, the Census Bureau was still exploring certain unresolved technical and methodological issues associated with the creation of this data set. The Census Bureau does not approve or endorse the use of these data for official estimates."

Your signature below indicates that you agree to implement the conditions above. Return of this letter with your signature will permit us to release this research file to you.

I agree to implement the conditions of this authorization.

Name (Please Print) ______________________ Date ________

Signature ______________________

Affiliation ______________________ Telephone No. ________

All communication regarding the implementation of this agreement should be sent to Fred Cavanaugh, Office of the Director, Bureau of the Census, Washington, D.C.

Enclosure 2

WAVE 6 1984 PANEL
CORE PLUS TOPICAL MODULE RESEARCH FILE
CODEBOOK

This document describes the Wave 6 Core Plus Topical Module File from the 1984 Panel of the Survey of Income and Program Participation (SIPP). This file is being issued as a limited access public-use research file because the contents of the topical module portion of the file are considered to be preliminary by the Bureau of the Census and require further and evaluation before being used in detailed analyses. Accordingly, the file being released only to those users who have signed a limited or restricted access agreement with the Census Bureau. To obtain a copy of the limited access Agreement, potential users should write to:

Mr. Roger A. Herriot
Senior Demographic and
Housing Analyst
Office of the Director
U.S. Bureau of the Census
Washington, D.C. 20233

or call the author of this document at the telephone number shown on the front cover.

The 1984 SIPP Wave 6 Core Plus Topical Module package is contained on three IBM compatible, 9-track, 6250 bpi tapes in the EBCDIC language, with or without standard internal labels. The tapes contain two files. The first file is the data file and consists of 45,007 data records. These are rectangular (flat) records--one for each person included in Wave 6 of the 1984 Panel. Each record contains 5,880 characters of information which are described in this codebook. The second file is a machine readable copy of this codebook. Each record on the second file is 132 characters in length.

This codebook is not intended as a "stand alone" document, but should be used in conjunction with the other materials that accompany the distribution of the file. Users are cautioned to carefully read the auxilliary materials to find out more about known problems and other caveats associated with the data on this file.

Item	Description	Field
SUSEQNUM	(1,32000) Sequence number of sample unit. Primary sort key.	1-5
SU-ID	(0,999999999) Sample unit identifier. This identifier is created by scrambling together the PSU, segment and serial numbers of the original sample address. It may be used in matching sample units from different waves.	6-14
SU-ROT	(1,4) Rotation.	15
SU-HHCNT	(5) (1,30) Number of households in sample each month.	16-25
SU-TOTHH	(1,30) Total number of households (address id's) in the sample unit.	26-27
SU-TOTFF	(0,60) 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 persons record.	28-29
SU-TOTPP	(0,60) Total number of person records for this sample unit.	30-31
SU-TOTWS	(0,30) 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.	32-33

SU-TOTSE	(0,20) Total number of self-employment businesses reported for members of the sample unit. Each person in the sample unit may report up to two self-employment businesses.	34-35
SU-TOTG2	(0,30) Total number of persons in the sample unit who receive some sort of income as the result of ownership of some asset(s).	36-37

SU-STATE (11,91) 38-39

Fips state code for the sample unit.
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.

SU-RGC	(0,101) Reduction group code established to make it possible to easily reduce sample size if necessary, from master segment tape. 0 = Not applicable for coverage improvement frame.	40-42
H1-ADDID	(11,99) Address ID. - This field differentiates households within the same PSU, segment and serial number (that is, households which originate out of an original sample household).	43-44
H1-MONTH	(1,12) Month for which this household is defined.	45-46
H1-YEAR	(83,86) Year for which this household is defined.	47-48
H1-NF	(0,30) Number of families and pseudo families in this household in month 1.	49-50
H1-FFCNT	(0,30) Count of number of family groups (excluding related subfamilies) for this household in month 1.	51-52
H1-SSCNT	(0,30) Count of number of related subfamily groups for this household in month 1.	53-54
H1REFPER	(00000,99999) Entry address ID and person number of the household reference person for first month of the reference period.	55-59
H1-NP	(0,30) Number of persons in household in first month of the reference period.	60-61
H1-MIS	(1:3) Monthly household interview status. 1 = Interview. 2 = Noninterview. 3 = Not in sample.	62

H1-INT*	(0:22) Wave 1 household interview status. 0 = Not a Wave 1 household. 1 = Interviewed. Type A Noninterview: 2 = No one home. 3 = Temporarily absent. 4 = Refused. 5 = Unable to locate. 6 = Other. Type B Noninterview: 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. Type C Noninterview: 17 = Demolished. 18 = House or trailer moved. 19 = Converted to permanent business or storage. 20 = Merged. 21 = Condemned. 22 = Other.	63-64
HHFILL01		65-76
H1-WGT	(0.0,1000000.0) Household weight - Month 1. (There are four implied decimal places.)	77-86
HHFILL02		87-88
H1-HSC	(1:2) Half sample code for variance estimation.	89
H1-STRAT	(1:71) Stratum code for variance estimation.	90-91

H1-STATE (01,91) 92-93

Fips state code for the household.

01 = Alabama.
02 = Alaska.
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.
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.

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H1-METRO                      (1,2)                                        94
           Metro/residual status.
           1 = Metro.
           2 = Residual.

H1-MSA                        (0,9320)                                     95-98
           Identifiable MSA/CMSA codes as defined in 1983.
           0000 = Not in universe or not identifiable.
           0160 = Albany-Schenectady-Troy, NY.
           0640 = Austin, TX.
           0840 = Beaumont-Port Arthur, TX.
           1000 = Birmingham, AL.
           1122 = Boston-Lawrence-Salem, MA-NH CMSA.
           1282 = Buffalo-Niagara falls, ny CMSA.
           1602 = Chicago-Gary-Lake County(IL), IL-IN-WI CMSA.
           1642 = Cincinnati-Hamilton, OH-KY-IN CMSA.
           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.
           4000 = Lancaster, PA.
           4472 = Los Angeles-Anaheim-Riverside, CA CMSA.
           4720 = Madison, WI.
           4920 = Memphis, TN-AR-MS.
           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.
           5960 = Orlando, FL.
           6162 = Philadelphia-Wilmington-Trenton, PA-NJ-DE-MD CMSA.
           6200 = Phoenix, AZ.
           6282 = Pittsburgh-Beaver Valley, PA CMSA.
           6442 = Portland-Vancouver, OR-WA CMSA.
           6840 = Rochester, NY.
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6920 = Sacramento, CA.
7042 = St.Louis-E. St.Louis-Alton, MO-IL CMSA.
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:

H1-ACCES (0,2) 99

Control Card Item 13b. - Access to the unit.
0 = Not applicable.
1 = Direct. - Skip to HOUSUNIT.
2 = Through another unit.

H1-KTCHN (0,3) 100

Control Card Item 13c. - Kitchen facilities.
0 = Not applicable.
1 = For this unit only.
2 = Also used by another household.
3 = None.

H1-LVQTR (0.11) 101-102

Control Card Items 13d and 13e.
(Housing/other unit.)
0 = Not applicable.
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.

H1-UNITS (0,10) 103-104

Control Card Item 14. - Number of units in structure, both occupied and vacant.
0 = Not applicable.
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.

H1-TENUR (1,3) 105

Control Card Item 15. - Are the living quarters?
1 = Owned or being bought by someone in the household.
2 = Rented for cash.
3 = Occupied without payment of cash rent.

H1-PUBHS (0,2) 106

Control Card Item 16a. - Is the residence in a public housing project, that is, is it owned by a local housing authority?
0 = Not applicable.
1 = Yes.
2 = No.

H1-LORNT (0,2) 107

Control Card Item 16b. - Are you paying lower rent because the Federal, state, or local government is paying part of the cost?
0 = Not applicable.
1 = Yes.
2 = No.

H1-RACE (0,4) 108

Control Card Item 37a - Race of reference person. - Only answered when household is a Type A Noninterview.
0 = Not applicable.
1 = White.
2 = Black.
3 = American Indian, Eskimo or Aleut.
4 = Asian or Pacific Islander.

H1-SEX (0.2) 109
Control Card Item 37b. - Sex of reference person. - Only applicable for Type A Noninterview households.
0 = Not applicable.
1 = Male.
2 = Female.

H1-SIZE (0,30) 110-111
Control Card Item 37c. - Size of household. - Only applicable for Type A Noninterview. households.
0 = Not applicable.
1 = 1 Person household
etc.

Reedited Control Card Section:

H1-SAMPL (84,84) 112-113
Sample code. - Indicates panel year.

H1-SEG (1,5) 114
Segment type - Item 4 on the control card.
1 = Address.
2 = Unit.
3 = Permit.
4 = Area.
5 = Special place.

H1-INTCD 115-117
Interviewer code. (An alphabetic followed by two numerics.)

U1CCWAVE (1,9) 118
Wave for which the Control Card was first prepared (should be the Wave in which household came into existence).

U1FRMSLE (0,3) 119
Control Card Item 12h. - During the past 12 months did sales of crops, livestock, and other farm products from the place amount to $1000 or more?
0 = Not answered.
1 = Yes.
2 = No.
3 = Not applicable.

U1 ACCES (0,2) 120
Control Card Item 13b. Access to the unit.
0 = Not applicable.
1 = Direct. - Skip to HOUSUNIT.
2 = Through another unit.

U1-KTCHN (0,3) 121

Control Card Item 13c. - Kitchen facilities.
0 = Not applicable.
1 = For this unit only.
2 = Also used by another household.
3 = None.

U1-LVDTR (-9,11) 122-123

Control Card Items 13d and 13e.
(Housing/other unit.)
-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.

U1-UNTTS (-9,10) 124-125

Control Card Item 14. - Number of units in structure, both occupied and vacant.
-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.

U1-TENUR (0,9) 126

Control Card Item 15. - Are the living quarters?

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.

U1-PUBHS (-1,2) 127-128

Control Card Item 16a. - Is the residence in a public housing project, that is, is it owned by a local housing authority?

0 = Not applicable.
1 = Yes.
2 = No.
-1 = Don't know.

U1-LORNT (-1,2) 129-130

Control Card Item 16b. - Are you paying lower rent because the federal, state, or local government is paying part of the cost?

0 = Not applicable.
1 = Yes.
2 = No.
-1 = Don't know.

H1ITM36A (1,9) 131

Control Card Item 36a. - Wave number associated with the interview status.

H1ITM36B (1,26) 132-133

Control Card Item 36b. - Interview status code.

1 = Interviewed.
Type A Noninterview:
2 = No one home.
3 = Temporarily absent.
4 = Refused.
5 = Unable to locate.
6 = Other.
Type C Noninterview:
23 = Household out of scope
Type D Noninterview:
24 = Moved, address unknown.
25 = Moved within country beyond limit.
26 = All sample persons relisted
    on new Control Card(s).

U1-RACE	(0,9) Control Card Item 37a. - Race of reference person. - Only answered when household is a Type A Noninterview. 0 = Not applicable. 1 = White. 2 = Black. 3 = American Indian, Eskimo or Aleut. 4 = Asian or Pacific Islander. 9 = Not answered.	134
U1-SEX	(0,9) Control Card Item 37b. - Sex of reference person. - Only applicable for Type A Noninterview households. 0 = Not applicable. 1 = Male. 2 = Female. 9 = Not answered.	135
U1-SIZE	(-9,30) Control Card Item 37c. - Size of household. - Only applicable for Type A Noninterview. households. -9 = Not answered. 0 = Not applicable. 1 = 1 Person household etc.	136-137
U1ITM38A	(0,9) Control Card Item 38a. - Wave of visit.	138
U1ITM38B	(0,12) Control Card Item 38b. - Month of visit.	139-140
U1TOTVST	(-9,99) Control Card Item 38d. - Total number of personal visits. 0 = Not applicable. -9 = Not answered. 01 to 99 = Number of total visits.	141-142
U1TOTPHN	(0,99) Control Card Item 38f. - Total number of telephone calls. 0 = Not applicable.	143-144

U1CCRSPP (0,130) 145-147
Control Card Item 38g. - Control card respondent's person number.
0 = Not applicable.

H1-0010 (0,2) 148
Control Card Source Code 10.
During listing did interviewer miss any babies or small children? - First interview only.
0 = Not answered.
1 = Yes.
2 = No.

H1-0012 (0,2) 149
Control Card Source Code 12.
During listing did interviewer miss any lodgers, boarders or persons employed at the residence? - First interview.
0 = Not answered.
1 = Yes.
2 = No.

H1-0014 (0,2) 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.
0 = Not answered.
1 = Yes.
2 = No.

H1-0016 (0,2) 151
Control Card Source Code 16.
During listing did interviewer miss anyone else staying at residence - First interview.
0 = Not answered.
1 = Yes.
2 = No.

H1-0018 (0,2) 152
Control Card Source Code 18.
(To be answered during first interview at mover's new address.) - Are all persons listed on Control Card now living at this address?
0 = Not applicable.
1 = Yes.
2 = No.

H1-0020 (0,2) 153
Control Card Source Code 2.
(To be answered during first interview at mover's new address.) - Is anyone else living or staying here now?
0 = Not applicable.
1 = Yes.
2 = No.

H1-0022 (8) (0,2) 154-161
Control Card Source Codes 22, 26, 30, 34, 38, 42, 46 and 50. - Are all persons listed as household members during the previous Wave's interview still living or staying here? (There are 8 answer fields for Waves 2 through 9.)
0 = Not applicable.
1 = Yes.
2 = No.

H1-0024 (8) (0,2) 162-169
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 for Waves 2 through 9.)
0 = Not applicable.
1 = Yes.
2 = No.

Receipt of program benefits:

H1-MEANS (0,2) 170

Receipt of benefits from a means-tested program.
0 = Not in universe or no persons in household for this month.
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.

H1-CASH (0,2) 171

Receipt of cash benefits.
0 = Not in universe or no persons in household for this month.
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.

H1NCASHB (0,3) 172

Receipt of noncash benefits.
0 = Not in universe or no persons in household for this month.
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:

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H*-POV$                     (0,30000)                          173-177
        Low income cutoff for this household.
        This is an annual income amount adjusted
        to the current month.
```

Household Income Aggregates:

H1TOTINC	(-1500000,1500000) Total household income for relevant month of the reference period. - In dollars.	178-185
H1-EARN	(0,1500000) Total household earned income for relevent month of the reference period. - In dollars.	186-192
H1-PROP	(-1500000,1500000) Total household property income for relevent month of the reference period. - In dollars.	193-200
H1-TRAN	(0,1500000) Total household means-tested cash transfers for the relevent month of the reference period. - In dollars.	201-207
H1-OTHER	(0,1500000) Total 'other' household income for relevent month of the reference period. - In dollars.	208-214
H1NONCSH	(0,150000) Noncash household income for relevant month of the reference period - In dollars. (Includes dollar values for Food Stamps, WIC and energy assistance.)	215-220
H1SOCSEC	(0,999999) Total household Social Security income for month 1. - In dollars.	221-226
H1-SSI	(0,999999) Total household supplemental security income for month 1. - In dollars.	227-232
H1-UNEMP	(0,999999) Total household unemployment compensation income for month 1. - In dollars.	233-238

H1-VETS	(0,999999) Total household veterans payment income for month 1. - In dollars.	239-244
H1-AFDC	(0,999999) Total household AFDC income for month 1. - In dollars.	245-250
H1-FDSTP	(0,999999) Total household Food Stamps received for month 1. - In dollars.	251-256

Recoded Program Questions:

H1-ENRGY (0,7) 257
What type of energy assistance was received.
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.

H1-LUNCH (0,3) 258
Are the lunches free or reduced-price?
0 = Not applicable.
1 = Free.
2 = Reduced-price.
3 = Both.

H1-BREAK (0,3) 259
Are the breakfasts free or reduced-price?
0 = Not applicable.
1 = Free.
2 = Reduced-price.
3 = Both.

Program Questions:

H1-4816 (0,2) 260
Has this household received energy assistance from the government during the past 4 months?
0 = Not in universe.
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?

In each case the range of answers is:

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.

H1-4818 (0,1) 261
Checks sent to household.

H1-4820 (0,1) 262
Coupons or vouchers sent to household.

H1-4822 (0,1) 263
Payments sent directly to utility company, fuel dealer, or landlord.

H1-4824 (0,999999) 264-269
What was the total amount of the energy assistance received by this household during the past 4 months?
0 = Not in universe.
1 - 999999 = Total amount.

H1-4826 (0,2) 270
Check Item P2.
Are there any children 5 to 18 who live in the household?
0 = Not in universe.
1 = Yes.
2 = No.

H1-4828 (0,2) 271
Do any of the children in this household usually eat a complete hot lunch offered at school?
0 = Not in universe.
1 = Yes.
2 = No.

H1-4830 (0,20) 272-273
How many children?
0 = Not in universe.
1 - 20 = Total children.

H1-4832 (0,2) 274
Do any of the children receive free or reduced-price lunches this school year because they qualified for the Federal school lunch program?
0 = Not in universe.
1 = Yes.
2 = No - Skip to H1-4840.

H1-4834 (0,20) 275-276
How many children?
0 = Not in universe.
1 - 20 = Total children.

The next 2 fields (H1-4836 and H1-4838) are possible answers to the question:

Are the lunches free or are they reduced-price?

In each case the range of answers is:

0 = Not marked as a free or a reduced-price lunch or not in universe based on response to H1-4832.
1 = Marked as a free or a reduced-price lunch.

H1-4836 (0,1) 277
Free.

H1-4838 (0,1) 278
Reduced-price.

H1-4840 (0,2) 279
Do any of the children receive free
or reduced-price school breakfasts
this school year?
0 = Not in universe.
1 = Yes.
2 = No.

H1-4842 (0,20) 280-281
How many children?
0 = Not in universe.
1 - 20 = Total children.

The next 2 fields (H1-4844 and
H1-4846) are possible answers to the
question:

Are the breakfasts free or are they
reduced-price?
In each case the range of answers
is:
0 = Not marked as a free or a
reduced-price breakfast or
not in universe based on
response to H1-4840.
1 = Marked as a free or a reduced-
price breakfast.

H1-4844 (0,1) 282
Free.

H1-4846 (0,1) 283
Reduced-price.
Program question. Imputation Flags:

H1-IMP06 (0,1) 284
Program questions. Imputation Flag #6.
Imputation of 'H1-4818'.
0 = Not imputed.
1 = Imputed.

H1-IMP07 (0,1) 285
Program questions. Imputation Flag #7.
Imputation of 'H1-4818'.
0 = Not imputed.
1 = Imputed.

H1-IMP08 (0,1) 286
Program questions. Imputation Flag #8.
Imputation of 'H1-4820'.
0 = Not imputed.
1 = Imputed.

H1-IMP09 (0,1) 287
Program questions. Imputation Flag #9.
Imputation of 'H1-4822'.
0 = Not imputed.
1 = Imputed.

H1-IMP10 (0,1) 288
Program questions. Imputation Flag #10.
Imputation of 'H1-4824'.
0 = Not imputed.
1 = Imputed.

H1-IMP11 (0,1) 289
Program questions. Imputation Flag #11.
Imputation of 'H1-4828'.
0 = Not imputed.
1 = Imputed.

H1-IMP12 (0,1) 290
Program questions. Imputation Flag #12.
Imputation of 'H1-4830'.
0 = Not imputed.
1 = Imputed.

H1-IMP13 (0,1) 291
Program questions. Imputation Flag #13.
Imputation of 'H1-4832'.
0 = Not imputed.
1 = Imputed.

H1-IMP14 (0,1) 292
Program questions. Imputation Flag #14.
Imputation of 'H1-4834'.
0 = Not imputed.
1 = Imputed.

H1-IMP15	(0,1) Program questions. Imputation Flag #15. Imputation of 'H1-4836'. 0 = Not imputed. 1 = Imputed.	293
H1-IMP16	(0,1) Program questions. Imputation Flag #16. Imputation of 'H1-4838'. 0 = Not imputed. 1 = Imputed.	294
H1-IMP17	(0,1) Program questions. Imputation Flag #17. Imputation of 'H1-4840'. 0 = Not imputed. 1 = Imputed.	295
H1-IMP18	(0,1) Program questions. Imputation Flag #18. Imputation of 'H1-4842'. 0 = Not imputed. 1 = Imputed.	296
H1-IMP19	(0,1) Program questions. Imputation Flag #19. Imputation of 'H1-4844'. 0 = Not imputed. 1 = Imputed.	297
H1-IMP20	(0,1) Program questions. Imputation Flag #20. Imputation of 'H1-4846'. 0 = Not imputed. 1 = Imputed.	298
H2-ADDID	(11,88) Address ID - This field differentiates households within the same PSU, segment and serial number. (That is, households which originate out of an original sample household.)	299-300
H2-MONTH	(1,12) Month for which this household is defined.	301-302
H2-YEAR	(83,86) Year for which this household is defined.	303-304

H2-NF	(0,30) Number of families and pseudo families in this household in month 2.	305-306
H2-FFCNT	(0,30) Count of number of family groups (excluding related subfamilies) for this household in month 2.	307-308
H2-SSCNT	(0,30) Count of number of related subfamily groups for this household in month 2.	309-310
H2REFPER	(00000,99999) Entry address ID and person number of the household reference person for second month of the reference period.	311-315
H2-NP	(0,30) Number of persons in household in second month of the reference period.	316-317
H2-MIS	(1:3) Monthly household interview status. 1 = Interview. 2 = Noninterview. 3 = Not in sample.	318

H2-INT	(0:22) Wave 1 household interview status. 0 = Not a Wave 1 household. 1 = Interviewed. Type A Noninterview: 2 = No one home. 3 = Temporarily absent. 4 = Refused. 5 = Unable to locate. 6 = Other. Type B Noninterview: 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 Type C Noninterview: 17 = Demolished. 18 = House or trailer moved. 19 = Converted to permanent business or storage. 20 = Merged. 21 = Condemned. 22 = Other.	319-320
HHFILL03		321-332
H2-WGT	(0.0,1000000.0) Household weight - Month 2. (There are four implied decimal places.)	333-342
HHFILL04		343-344
H2-HSC	(1:2) Half sample code for variance estimation.	345
H2-STRAT	(1:71) Stratum code for variance estimation.	346-347

H2-STATE (01,91) 348-349

Fips state code for the household.
01 = Alabama.
02 = Alaska.
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.
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.

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H2-METRO                       (1,2)                                       350
             Metro/residual status.
             1 = Metro.
             2 = Residual.

H2-MSA                         (0,9320)                                351-354
             Identifiable MSA/CMSA codes as defined in 1983.
             0000 = Not in universe or not identifiable.
             0160 = Albany-Schenectady-Troy, NY.
             0640 = Austin, TX.
             0840 = Beaumont-Port Arthur, TX.
             1000 = Birmingham, AL.
             1122 = Boston-Lawrence-Salem, MA-NH CMSA.
             1282 = Buffalo-Niagara falls, ny CMSA.
             1602 = Chicago-Gary-Lake County(IL), IL-IN-WI CMSA.
             1642 = Cincinnati-Hamilton, OH-KY-IN CMSA.
             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.
             4000 = Lancaster, PA.
             4472 = Los Angeles-Anaheim-Riverside, CA CMSA.
             4720 = Madison, WI.
             4920 = Memphis, TN-AR-MS.
             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.
             5960 = Orlando, FL.
             6162 = Philadelphia-Wilmington-Trenton, PA-NJ-DE-MD CMSA.
             6200 = Phoenix, AZ.
             6282 = Pittsburgh-Beaver Valley, PA CMSA.
             6442 = Portland-Vancouver, OR-WA CMSA.
             6840 = Rochester, NY.
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6920 = Sacramento, CA.
7042 = St.Louis-E. St.Louis-Alton, MO-IL CMSA.
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:

H2-ACCES (0,2) 355

Control Card Item 13b. - Access to the unit.

0 = Not applicable.
1 = Direct. - Skip to HOUSUNIT.
2 = Through another unit.

H2-KTCHN (0,3) 356

Control Card Item 13c. - Kitchen facilities.

0 = Not applicable.
1 = For this unit only.
2 = Also used by another household.
3 = None.

H2-LVQTR (0,11) 357-358

Control Card Items 13d and 12e. (Housing/other unit.)

0 = Not applicable.
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.

H2-UNITS (0,10) 359 360
Control Card Item 14. - Number of units in structure, both occupied and vacant.
0 = Not applicable.
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.

H2-TENUR (1,3) 361
Control Card Item 15. - Are the living quarters?
1 = Owned or being bought by someone in the household.
2 = Rented for cash.
3 = Occupied without payment of cash rent.

H2-PUBHS (0,2) 362
Control Card Item 16a. - Is the residence in a public housing project, that is, is it owned by a local housing authority?
0 = Not applicable.
1 = Yes.
2 = No.

H2-LORNT (0,2) 363
Control Card Item 16b. - Are you paying lower rent because the Federal, state, or local government is paying part of the cost?
0 = Not applicable.
1 = Yes.
2 = No.

H2-RACE (0,4) 364
Control Card Item 37a. - Race of reference person. - Only answered when household is a Type A Noninterview.
0 = Not applicable.
1 = White.
2 = Black.
3 = American Indian, Eskimo or Aleut.
4 = Asian or Pacific Islander.

H2-SEX (0,2) 365

Control Card Item 37b. - Sex of reference person. - Only applicable for Type A Noninterview households.

0 = Not applicable.
1 = Male.
2 = Female.

H2-SIZE (0,90) 366 367

Control Card Item 37c. - Size of household. - Only applicable for Type A Noninterview. households.

0 = Not applicable.
1 = 1 Person household
etc.

Reedited Control Card Section:

H2-SAMPL	(84,84) Sample code - Indicates panel year.	368-369
H2-SEG	(1,5) Segment type - Item 4 on the Control Card. 1 = Address. 2 = Unit. 3 = Permit. 4 = Area. 5 = Special place.	370
H2-INTCD	Interviewer code. (an alphabetic followed by two numerics.).	371-373
U2CCWAVE	(1,9) Wave for which the Control Card was first prepared (should be the Wave in which household came into existence).	374
U2FRMSLE	(0,3) 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? 0 = Not answered. 1 = Yes. 2 = No. 3 = Not applicable.	375
U2-ACCES	(0,2) Control Card Item 13b. - Access to the unit. 0 = Not applicable. 1 = Direct. - Skip to HOUSUNIT. 2 = Through another unit.	376

U2-KTCHN (0,3) 377

Control Card Item 13c. - Kitchen facilities.
0 = Not applicable.
1 = For this unit only.
2 = Also used by another household.
3 = None.

U2-LVQTR (-9,11) 378-379

Control Card Items 13d and 13e.
(Housing/other unit.)
-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.

U2-UNITS (-9,10) 380 381

Control Card Item 14. - Number of units in structure, both occupied and vacant.
-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.

U2-TENUR (0,9) 382

Control Card Item 15. Are the living quarters?
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.

U2 PJ315 (-1,2) 383-384

Control Card Item 16a. - Is the residence in a public housing project, that is, is it owned by a local housing authority?
0 = Not applicable.
1 = Yes.
2 = No.
-1 = Don't know.

U2-LORNT (-1,2) 385-386

Control Card Item 16b. - Are you paying lower rent because the Federal, state, or local government is paying part of the cost?
0 = Not applicable.
1 = Yes.
2 = No.
-1 = Don't know.

H2ITM36A (1,9) 387

Control Card Item 36a. - Wave number associated with the interview, status.

H2ITM36B (1,26) 388-389

Control Card Item 36b. - Interview status code.
1 = Interviewed.
Type A Noninterview:
2 = No one home.
3 = Temporarily absent.
4 = Refused.
5 = Unable to locate.
6 = Other.
Type C Noninterview:
23 = Household out of scope
Type D Noninterview:
24 = Moved, address unknown.
25 = Moved within country beyond limit.
26 = All sample persons relisted
on new Control Card(s).

U2-RACE	(0,9) Control Card Item 37a. - Race of reference person. - Only answered when household is a Type A Noninterview. 0 = Not applicable. 1 = White. 2 = Black. 3 = American Indian, Eskimo or Aleut. 4 = Asian or Pacific Islander. 9 = Not answered.	390
U2-SEX	(0,9) Control Card Item 37b. - Sex of reference person. - Only applicable for Type A Noninterview households. 0 = Not applicable. 1 = Male. 2 = Female. 9 = Not answered.	391
U2-SIZE	(-9,30) Control Card Item 37c. - Size of household. - Only applicable for Type A Noninterview. households. -9 = Not answered. 0 = Not applicable. 1 = 1 Person household etc.	392-393
U2ITM38A	(0,2) Control Card Item 38a. - Wave of visit.	394
U2ITM38B	(0,12) Control Card Item 38b. - Month of visit.	395 396
U2TOTVST	(-9,99) Control Card Item 38d. - Total number of personal visits. 0 = Not applicable. -9 = Not answered.	397-398
U2TOTPHN	(0,99) Control Card Item 38f. - Total number of telephone calls. 0 = Not applicable.	399-400

U2CCRSPP (0,130) 401-403
Control Card Item 38g. - Control card respondent's person number.
0 = Not applicable.

H2-0010 (0,2) 404
Control Card Source Code 10.
During listing did interviewer miss any babies or small children - First interview only.
0 = Not answered.
1 = Yes.
2 = No.

H2-0012 (0,2) 405
Control Card Source Code 12.
During listing did interviewer miss any lodgers, boarders or persons employed at the residence - First interview.
0 = Not answered.
1 = Yes.
2 = No.

H2-0014 (0,2) 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.
0 = Not answered.
1 = Yes.
2 = No.

H2-0016 (0,2) 407
Control Card Source Code 16.
During listing did interviewer miss anyone else staying at residence - First interview.
0 = Not answered.
1 = Yes.
2 = No.

H2-CO18 (0,2) 408
Control Card Source Code 18.
(To be answered during first interview
at mover's new address.) - Are all persons
listed on Control Card now living at this
address?
0 = Not applicable.
1 = Yes.
2 = No.

H2-CO20 (0,2) 409
Control Card Source Code 20.
(To be answered during first interview
at mover's new address.) - Is anyone
else living or staying here now.
0 = Not applicable.
1 = Yes.
2 = No.

H2-CO22 (8) (0,2) 410-417
Control Card Source Codes 22, 26, 30, 34, 38, 42,
46 and 50 - Are all persons listed as
household members during the previous
Wave's interview still living or staying
here. There are 8 answer fields for
Waves 2 through 9.
0 = Not applicable.
1 = Yes.
2 = No.

H2-CO24 (8) (0,2) 418-425
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 for Waves 2 through 9.
0 = Not applicable.
1 = Yes.
2 = No.

Receipt of Program Benefits:

H2 MEANS (0,2) 426

Receipt of benefits from a means-tested program.
0 = Not in universe or no persons in household for this month.
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.

H2 CASH (0,2) 427

Receipt of cash benefits.
0 = Not in universe or no persons in household for this month.
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.

H2NCASHB (0.3) 428

Receipt of noncash benefits.

0 = Not in universe or no persons in household for this month.

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:

H2-POV$ (0,30000) 429-433

Low income cutoff for this household
this is an annual income amount adjusted
to the current month.

Household Income Aggregates:

H2TOTINC	(-1500000,1500000) Total household income for relevent month of the reference period. - In dollars.	434-441
H2-EARN	(0,1500000) Total household earned income for relevant month of the reference period. - In dollars.	442-448
H2-PROP	(-1500000,1500000) Total household property income for relevent month of the reference period. - In dollars.	449-456
H2-TRAN	(0,1500000) Total household means-tested cash transfers for the relevent month of the reference period. - In dollars.	457-463
H2-OTHER	(0,1500000) Total 'other' household income for relevent month of the reference period. - In dollars.	464-470
H2NONCSH	(0,150000) Noncash household income for relevent month of the reference period - In dollars. Includes dollar values for Food Stamps, WIC and energy assistance.	471-476
H2SOCSEC	(0,999999) Total household Social Security income for month 2. - In dollars.	477-482
H2-SSI	(0,999999) Total household supplemental security income for month 2. - in dollars.	483-488
H2-UNEMP	(0,999999) Total household unemployment compensation income for month 2. - in dollars.	489-494
H2-VETS	(0,999999) Total household veterans payment income for month 2. - in dollars.	495-500

H2-AFDC	(0,999999) Total household AFDC income for month 2. - In dollars.	501-506
H2-FDSTP	(0,999999) Total household Food Stamps received for month 2. - In dollars.	507-512

Recoded **Program** Questions:

H2-ENRGY (0,7) 513
What type of energy assistance was received.
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.

H2-LUNCH (0,3) 514
Are the lunches free or reduced-price?
0 = Not applicable.
1 = Free.
2 = Reduced-price.
3 = Both.

H2-BREAK (0,3) 515
Are the breakfasts free or reduced price?
0 = Not applicable.
1 = Free.
2 = Reduced-price.
3 = Both.

Program Questions:

H2-4816	(0,2) Has this household received energy assistance from the government during the past 4 months? 0 = Not in universe. 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? In each case the range of answers is: 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.	516
H2-4818	(0,1) Checks sent to household.	517
H2 4820	(0,1) Coupons or vouchers sent to household.	518
H2-4822	(0,1) Payments sent directly to utility company, fuel dealer, or landlord.	519
H2-4824	(0,999999)	520-525

What was the total amount of the energy assistance received by this household during the past 4 months?
0 = Not in universe.
1 - 999999 = Total amount.

H2-4826 (0,2) 526
Check Item P2.
Are there any children 5 to 18 who live in the household?
0 = Not in universe.
1 = Yes.
2 = No.

H2-4828 (0,2) 527
Do any of the children in this household usually eat a complete hot lunch offered at school?
0 = Not in universe.
1 = Yes.
2 = No.

H2-4830 (0,20) 528-529
How many children?
0 = Not in universe.
1 - 20 = Total children.

H2-4832 (0,2) 530
Do any of the children receive free or reduced-price lunches this school year because they qualified for the Federal school lunch program?
0 = Not in universe.
1 = Yes.
2 = No. - Skip to H2-4840.

H2-4834 (0,20) 531-532
How many children?
0 = Not in universe.
1 - 20 = Total children.

The next 2 fields (H2-4836 and H2-4838) are possible answers to the question:

Are the lunches free or are they reduced-price?

In each case the range of answers is:

0 = Not marked as a free or a reduced-price lunch or not in universe based on response to H2-4832.
1 = Marked as a free or a reduced-price lunch.

H2-4836 (0,1) 533
Free.

H2-4838 (0,1) 534
Reduced-price.

H2-4840 (0,2) 535
Do any of the children receive free or reduced-price school breakfasts this school year?
0 = Not in universe.
1 = Yes.
2 = No.

H2-4842 (0,20) 536-537
How many children?
0 = Not in universe.
1 - 20 = Total children.

The next 2 fields (H2-4844 and H2-4846) are possible answers to the question:

Are the breakfasts free or are they reduced-price?

In each case the range of answers is:

0 = Not marked as a free or a reduced-price breakfast or not in universe based on response to H2-4840.
1 = Marked as a free or a reduced-price breakfast.

H2-4844	Free.	(0,1)	538
H2-4846	Reduced-price	(0,1)	539

Program Question Imputation Flags:

```
H2-IMP06                          (0,1)                                            540
          Program questions.  Imputation Flag #6.
          Imputation of 'H2-4816'.
          0 = Not imputed.
          1 = Imputed.
H2-IMP07                          (0,1)                                            541
          Program questions.  Imputation Flag #7.
          Imputation of 'H2-4818'.
          0 = Not imputed.
          1 = Imputed.
H2-IMP08                          (0,1)                                            542
          Program questions.  Imputation Flag #8.
          Imputation of 'H2-4820'.
          0 = Not imputed.
          1 = Imputed.
H2-IMP09                          (0,1)                                            543
          Program questions.  Imputation Flag #9.
          Imputation of 'H2-4822'.
          0 = Not imputed.
          1 = Imputed.
H2-IMP10                          (0,1)                                            544
          Program questions.  Imputation Flag #10.
          Imputation of 'H2-4824'.
          0 = Not imputed.
          1 = Imputed.
H2-IMP11                          (0,1)                                            545
          Program questions.  Imputation Flag #11.
          Imputation of 'H2-4828'.
          0 = Not imputed.
          1 = Imputed.
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H2-IMP12                           (0,1)                                          546
              Program questions.   Imputation Flag #12.
              Imputation of 'H2-4830'.
              0 = Not imputed.
              1 = Imputed.

H2-IMP13                           (0,1)                                          547
              Program questions.   Imputation Flag #13.
              Imputation of 'H2-4832'.
              0 = Not imputed.
              1 = Imputed.

H2-IMP14                           (0,1)                                          548
              Program questions.   Imputation Flag #14.
              Imputation of 'H2-4834'.
              0 = Not imputed.
              1 = Imputed.

H2-IMP15                           (0,1)                                          549
              Program questions.   Imputation Flag #15.
              Imputation of 'H2-4836'.
              0 = Not imputed.
              1 = Imputed.

H2-IMP16                           (0,1)                                          550
              Program questions.   Imputation Flag #16.
              Imputation of 'H2-4838'.
              0 = Not imputed.
              1 = Imputed.

H2-IMP17                           (0,1)                                          551
              Program questions.   Imputation Flag #17.
              Imputation of 'H2-4840'.
              0 = Not imputed.
              1 = Imputed.

H2-IMP18                           (0,1)                                          552
              Program questions.   Imputation Flag #18.
              Imputation of 'H2-4842'.
              0 = Not imputed.
              1 = Imputed.

H2-IMP19                           (0,1)                                          553
              Program questions.   Imputation Flag #19.
              Imputation of 'H2-4844'.
              0 = Not imputed.
              1 = Imputed.
```

H2-IMP20	(0,1) Program questions. Imputation Flag #20. Imputation of 'H2-4846'. 0 = Not Imputed. 1 = Imputed.	554
H3-ADDID	(11,99) Address ID. - This field differentiates households within the same PSU, segment and serial numbers. (That is, households which originate out of an original sample household.)	555-556
H3-MONTH	(1,12) Month for which this household is defined.	557-558
H3-YEAR	(83,86) Year for which this household is defined.	559-560
H3-NF	(0,30) Number of families and pseudo families in this household in month 3.	561-562
H3-FFCNT	(0,30) Count of number of family groups (excluding related subfamilies) for this household in month 3.	563-564
H3-SSCNT	(0,30) Count of number of related subfamily groups for this household in month 3.	565-566
H3REFPER	(00000,99999) Entry address ID and person number of the household reference person for third month of the reference period.	567-571
H3-NP	(0,30) Number of persons in household in third month of the reference period.	572-573
H3-MIS	(1:3) Monthly household interview status. 1 = Interview. 2 = Noninterview. 3 = Not in sample.	574

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H3-INT1                          (0:22)                                        575-576
              Wave 1 household interview status.
              0 = Not a Wave 1 household.
              1 = Interviewed.
              Type A Noninterview:
              2 = No one home.
              3 = Temporarily absent.
              4 = Refused.
              5 = Unable to locate.
              6 = Other.
              Type B Noninterview:
              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
              Type C Noninterview:
              17 = Demolished.
              18 = House or trailer moved.
              19 = Converted to permanent business
                   or storage.
              20 = Merged.
              21 = Condemned.
              22 = Other.

HHFILL05                                                                       577-588

H3-WGT                          (0.0,1000000.0)                                589-598
              Household weight - Month 3..
              (There are 4 implied decimal places.)

HHFILL06                                                                       599-600

H3-HSC                          (1:2)                                              601
              Half sample code for variance estimation.

H3-STRAT                        (1:71)                                         602-603
              Stratum code for variance estimation.
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113-STATE                  (01,91)                                   604-605
          Fips state code from the grin file.
          01 = Alabama.
          02 = Alaska.
          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.
          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.
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H3-METRO (1,2) 606

Metro/residual status.
1 = Metro.
2 = Residual.

H3-MSA (0,9320) 607-610

Identifiable MSA/CMSA codes as defined in 1983.
0000 = Not in universe or not identifiable.
0160 = Albany-Schenectady Troy, NY.
0640 = Austin, TX.
0840 = Beaumont-Port Arthur, TX.
1000 = Birmingham, AL.
1122 = Boston Lawrence-Salem, MA-NH CMSA.
1282 = Buffalo-Niagara falls, ny CMSA.
1602 = Chicago-Gary-Lake County(IL), IL-IN-WI CMSA.
1642 = Cincinnati-Hamilton, OH-KY-IN CMSA.
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.
4000 = Lancaster, PA.
4472 = Los Angeles-Anaheim-Riverside, CA CMSA.
4720 = Madison, WI.
4920 = Memphis, TN-AR-MS.
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.
5960 = Orlando, FL.
6162 = Philadelphia-Wilmington-Trenton, PA-NJ-DE-MD CMSA.
6200 = Phoenix, AZ.
6282 = Pittsburgh-Beaver Valley, PA CMSA.
6442 = Portland-Vancouver, OR-WA CMSA.
6840 = Rochester, NY.

6920 = Sacramento, CA.
7042 = St.Louis-E. St.Louis-Alton, MD-IL CMSA.
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 = Worcestor, MA.
9280 = York, PA.
9320 = Youngstown-Warren, OH

Edited Control Card Fields·

H3-ACCES (0,2) 611

Control Card Item 13b. - Access to the unit.
0 = Not applicable.
1 = Direct. - Skip to HOUSUNIT.
2 = Through another unit.

H3-KICHN (0,3) 612

Control Card Item 13c. - Kitchen facilities.
0 = Not applicable.
1 = For this unit only.
2 = Also used by another household.
3 = None.

H3-LVQTR (0,11) 613-614

Control Card Items 13d and 13e.
(Housing/other unit.)
0 = Not applicable.
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.

H3-UNITS (0,10) 615-616

Control Card Item 14. - Number of units in structure, both occupied and vacant.
0 = Not applicable.
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.

H3-TENUR (1,3) 617

Control Card Item 15. - Are the living quarters?
1 = Owned or being bought by someone in the household.
2 = Rented for cash.
3 = Occupied without payment of cash rent.

H3-PUBHS (0,2) 618

Control Card Item 16a. - Is the residence in a public housing project. (That is, it owned by a local housing authority?
0 = Not applicable.
1 = Yes.
2 = No.

H3-LORNT (0,2) 619

Control Card Item 16b. - Are you paying lower rent because the Federal, state, or local government is paying part of the cost?
0 = Not applicable.
1 = Yes.
2 = No.

H3-RACE (0,4) 620

Control Card Item 37a. - Race of reference person. - Only answered when household is a Type A Noninterview.
0 = Not applicable.
1 = White.
2 = Black.
3 = American Indian, Eskimo or Aleut.
4 = Asian or Pacific Islander.

H3-SEX (0,2) 621

Control Card Item 37b. - Sex of reference person. - Only applicable for Type A Noninterview households.

0 = Not applicable.
1 = Male.
2 = Female.

H3-SIZE (0,30) 622-623

Control Card Item 37c. - Size of household. - Only applicable for Type A Noninterview. households.

0 = Not applicable.
1 = 1 Person household
etc.

Reedited Control Card Section:

H3-SAMPL	(84,84) Sample code - Indicates panel year.	624-625
H3-SEG	(1,5) Segment type - Item 4 on the control card. 1 = Address. 2 = Unit. 3 = Permit. 4 = Area. 5 = Special place.	626
H3 INTCD	Interviewer code. (An alphabetic followed by two numerics.).	627-629
U3CCWAVT	(1,9) Wave for which the Control Card was first prepared (should be the Wave in which household came into existence).	630
U3FRMSLE	(0,3) 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? 0 = Not answered. 1 = Yes. 2 = No. 3 = Not applicable.	631
U3-ACCES	(0,2) Control Card Item 13b. - Access to the unit. 0 = Not applicable. 1 = Direct. - Skip to HOUSUNIT. 2 = Through another unit.	632

U3-KICHN (0,3) 633

Control Card Item 13c. - Kitchen facilities.
0 = Not applicable.
1 = For this unit only.
2 = Also used by another household.
3 = None.

U3-LVQTR (-9,11) 634-635

Control Card Items 13d and 13e.
(Housing/other unit.)
-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.

U3-UNITS (-9,10) 636-637

Control Card Item 14. - Number of units in structure, both occupied and vacant.
-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.

U3-TENUR (0,9) 638
Control Card Item 15. - Are the living quarters?
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.

U3-PUBHS (-1,2) 639-640
Control Card Item 16a. - Is the residence in a public housing project. (That is, it owned by a local housing authority?
0 = Not applicable.
1 = Yes.
2 = No.
-1 = Don't know.

U3-LORNT (-1,2) 641-642
Control Card Item 16b. - Are you paying lower rent because the Federal, state, or local government is paying part of the cost?
0 = Not applicable.
1 = Yes.
2 = No.
-1 = Don't know.

P3ITM36A (1,9) 643
Control Card Item 36a. - Wave number associated with the interview, status.

P3ITM36B (1,26) 644-645
Control Card Item 36b. - Interview status code.
1 = Interviewed.
Type A Noninterview:
2 = No one home.
3 = Temporarily absent.
4 = Refused.
5 = Unable to locate.
6 = Other.
Type C Noninterview:
23 = Household out of scope
Type D Noninterview:
24 = Moved, address unknown.
25 = Moved within country beyond limit.
26 = All sample persons relisted on new Control Card(s).

U3-RACE	(0,9) Control Card Item 37a. - Race of reference person. - Only answered when household is a Type A Noninterview. 0 = Not applicable. 1 = White. 2 = Black. 3 = American Indian, Eskimo or Aleut. 4 = Asian or Pacific Islander. 9 = Not answered.	646
U3-SEX	(0,9) Control Card Item 37b. - Sex of reference person. - Only applicable for Type A Noninterview households. 0 = Not applicable. 1 = Male. 2 = Female. 9 = Not answered.	647
U3-SIZE	(-9,30) Control Card Item 37c. - Size of household. - Only applicable for Type A Noninterview. households. -9 = Not answered. 0 = Not applicable. 1 = 1 Person household etc.	648-649
U3ITM38A	(0,9) Control Card Item 38a. - Wave of visit.	650
U3ITM38B	(0,12) Control Card Item 38b. - Month of visit.	651-652
U3TOTVST	(-9,99) Control Card Item 38d. - Total number of personal visits. 0 = Not applicable. -9 = Not answered.	653-654
U3TOTPHN	(0,99) Control Card Item 38f. - Total number of telephone calls. 0 = Not applicable.	655-656

U3CCRSPP (0,130) 657-659
Control Card Item 38g. - Control card respondent's person number.
0 = Not applicable.

H3-CC10 (0,2) 660
Control Card Source Code 10.
During listing did interviewer miss any babies or small children - First interview only.
0 = Not answered.
1 = Yes.
2 = No.

H3-CC12 (0,2) 661
Control Card Source Code 12.
During listing did interviewer miss any lodgers, boarders or persons employed at the residence - First interview.
0 = Not answered.
1 = Yes.
2 = No.

H3-CC14 (0,2) 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.
0 = Not answered.
1 = Yes.
2 = No.

H3-CC16 (0,2) 663
Control Card Source Code 16.
During listing did interviewer miss anyone else staying at residence - First interview.
0 = Not answered.
1 = Yes.
2 = No.

H3-0018 (0,2) 664

Control Card Source Code 18.
(To be answered during first interview
at mover's new address.) - Are all persons
listed on Control Card now living at this
address?
0 = Not applicable.
1 = Yes.
2 = No.

H3-0020 (0,2) 665

Control Card Source Code 20.
(To be answered during first interview
at mover's new address.) - Is anyone
else living or staying here now.
0 = Not applicable.
1 = Yes.
2 = No.

H3-0022 (8) (0,2) 666-673

Control Card Source Codes 22, 26, 30, 34, 38, 42,
46 and 50 - Are all persons listed as
household members during the previous
Wave's interview still living or staying
here. There are 8 answer fields for
Waves 2 through 9.
0 = Not applicable.
1 = Yes.
2 = No.

H3-0024 (8) (0,2) 674-681

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 for Waves 2 through 9.
0 = Not applicable.
1 = Yes.
2 = No.

Receipt of Program Benefits:

H3-MEANS (0,2) 682

Receipt of benefits from a means-tested program.
0 = Not in universe or no persons in household for this month.
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.

H3-CASH (0,2) 683

Receipt of cash benefits.
0 = Not in universe or no persons in household for this month.
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.

H3NCASHB (0,3) 684

Receipt of noncash benefits.
0 = Not in universe or no persons in household for this month.
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:

H3-POV$ (0,30000) 685-689

Low income cutoff for this household
this is an annual income amount adjusted
to the current month.

Household Income Aggregates:

H3TOTINC	(-1500000,1500000) Total household income for relevent month of the reference period. - In dollars.	690-697
H3-EARN	(0,1500000) Total household earned income for relevent morth of the reference period. - In dollars.	698-704
H3-PROP	(-1500000,1500000) Total household property income for relevent month of the reference period. - In dollars.	705-712
H3-TRAN	(0,1500000) Total household means-tested cash transfers for the relevant month of the reference period. - In dollars.	713-719
H3-OTHER	(0,1500000) Total 'other' household income for relevent month of the reference period. - In dollars.	720-726
H3NONCSH	(0,150000) Noncash household income for relevent month of the reference period - In dollars. Includes dollar values for Food Stamps, WIC and energy assistance.	727-732
H3SOCSEC	(0,999999) Total household Social Security income for month 3. - In dollars.	733-738
H3-SSI	(0,999999) Total household supplemental security income for month 3. - In dollars.	739-744
H3-UNEMP	(0,999999) Total household unemployment compensation income for month 3. - In dollars.	745-750
H3-VETS	(0,999999) Total household veterans payment income for month 3. - In dollars.	751-756

H3-AFDC	(0,999999) Total household AFDC income for month 3. - In dollars.	757-762
H3-FDSTP	(0,999999) Total household Food Stamps received for month 3. - In dollars.	763-768

Recoded Program Questions:

H3-ENRGY (0,7) 769

What type of energy assistance was received.
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.

H3-LUNCH (0,3) 770

Are the lunches free or reduced-price?
0 = Not applicable.
1 = Free.
2 = Reduced-price.
3 = Both.

H3-BREAK (0,3) 771

Are the breakfasts free or reduced-price?
0 = Not applicable.
1 = Free.
2 = Reduced-price.
3 = Both.

Program Questions:

H3-4816 (0,2) 772

Has this household received energy assistance from the government during the past 4 months?

0 = Not in universe.
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?

In each case the range of answers is:

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.

H3-4818 (0,1) 773

Checks sent to household.

H3-4820 (0,1) 774

Coupons or vouchers sent to household.

H3-4822 (0,1) 775

Payments sent directly to utility company, fuel dealer, or landlord.

H3-4821 (0,999999) 776-781
What was the total amount of the energy assistance received by this household during the past 4 months?
0 = Not in universe.
1 - 999999 = Total amount.

H3-4826 (0,2) 782
Check Item P2.
Are there any children 5 to 18 who live in the household?
0 = Not in universe.
1 = Yes.
2 = No.

H3-4828 (0,2) 783
Do any of the children in this household usually eat a complete hot lunch offered at school?
0 = Not in universe.
1 = Yes.
2 = No.

H3-4830 (0,20) 784-785
How many children?
0 = Not in universe.
1 - 20 = Total children.

H3-4832 (0,2) 786
Do any of the children receive free or reduced-price lunches this school year because they qualified for the Federal school lunch program?
0 = Not in universe.
1 = Yes.
2 = No. - Skip to SC484D.

H3-4834 (0,20) 787-788
How many children?
0 = Not in universe.
1 - 20 = Total children.

The next 2 fields (H3-4836 and H3-4838) are possible answers to the question:

Are the lunches free or are they reduced-price?

In each case the range of answers is:

0 = Not marked as a free or a reduced price lunch or not in universe based on response to H3-4832.
1 = Marked as a free or a reduced-price lunch.

H3 4836 (0,1) 789
Free.

H3-4838 (0,1) 790
Reduced-price.

H3-4840 (0,2) 791
Do any of the children receive free or reduced-price school breakfasts this school year?
0 = Not in universe.
1 = Yes.
2 = No.

H3-4842 (0,20) 792-793
How many children?
0 = Not in universe.
1 - 20 = Total children.

The next 2 fields (H3-4844 and H3-4846) are possible answers to the question:

Are the breakfasts free or are they reduced-price?

In each case the range of answers is:

0 = Not marked as a free or a reduced-price breakfast or not in universe based on response to SC4840.
1 = Marked as a free or a reduced-price breakfast.

H3-4844	Free.	(0,1)	794
H3-4846	Reduced-price.	(0,1)	795

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              Program Question Imputation Flags:

H3 IMP06                          (0,1)                                     796
              Program questions.  Imputation Flag #6.
              Imputation of 'H3-4816'.
              0 = Not imputed.
              1 = Imputed.
H3-IMP07                          (0,1)                                     797
              Program questions.  Imputation Flag #7.
              Imputation of 'H3-4818'.
              0 = Not imputed.
              1 = Imputed.
H3-IMP08                          (0,1)                                     798
              Program questions.  Imputation Flag #8.
              Imputation of 'H3-4820'.
              0 = Not imputed.
              1 = Imputed.
H3-IMP09                          (0,1)                                     799
              Program questions.  Imputation Flag #9.
              Imputation of 'H3-4822'.
              0 = Not imputed.
              1 = Imputed.
H3-IMP10                          (0,1)                                     800
              Program questions.  Imputation Flag #10.
              Imputation of 'H3-4824'.
              0 = Not imputed.
              1 = Imputed.
H3-IMP11                          (0,1)                                     801
              Program questions.  Imputation Flag #11.
              Imputation of 'H3-4828'.
              0 = Not imputed.
              1 = Imputed.
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H3-IMP12	Program questions. Imputation Flag #12. Imputation of 'H3-4830'. 0 = Not imputed. 1 = Imputed.	(0,1)	802
H3-IMP13	Program questions. Imputation Flag #13. Imputation of 'H3-4832'. 0 = Not imputed. 1 = Imputed.	(0,1)	803
H3-IMP14	Program questions. Imputation Flag #14. Imputation of 'H3-4834'. 0 = Not imputed. 1 = Imputed.	(0,1)	804
H3-IMP15	Program questions. Imputation Flag #15. Imputation of 'H3-4836'. 0 = Not imputed. 1 = Imputed.	(0,1)	805
H3-IMP16	Program questions. Imputation Flag #16. Imputation of 'H3-4838'. 0 = Not imputed. 1 = Imputed.	(0,1)	806
H3-IMP17	Program questions. Imputation Flag #17. Imputation of 'H3-4840'. 0 = Not imputed. 1 = Imputed.	(0,1)	807
H3-IMP18	Program questions. Imputation Flag #18. Imputation of 'H3-4842'. 0 = Not imputed. 1 = Imputed.	(0,1)	808
H3-IMP19	Program questions. Imputation Flag #19. Imputation of 'H3-4844'. 0 = Not imputed. 1 = Imputed.	(0,1)	809

H3 IMP20 (0,1) 810
Program questions. Imputation Flag #20.
Imputation of 'H3-4946'.
0 = Not imputed.
1 = Imputed.

H4-ADDID (11,99) 811-812
Address ID. - This field
differentiates households within
the same PSU, segment and serial numbers.
(That is, households which originate
out of an original sample household.)

H4-MONTH (1,12) 813-814
Month for which this household is defined.

H4-YEAR (83,86) 815-816
Year for which this household is defined.

H4-NF (0,30) 817-818
Number of families and pseudo families in this
household in month 4.

H4-FFCNT (0,30) 819-820
Count of number of family groups (excluding related
subfamilies) for this household in month 4.

H4-SSCNT (0,30) 821-822
Count of number of related subfamily groups
for this household in month 4.

H4REFPER (00000,99999) 823-827
Entry address ID and
person number of the household reference person for
fourth month of the reference period.

H4-NP (0,30) 828-829
Number of persons in household
in fourth month of the reference period.

H4-MIS (1:3) 830
Monthly household interview status.
1 = Interview.
2 = Noninterview.
3 = Not in sample.

H4-INT1 (0:22) 831-832

Wave 1 household interview status.
0 = Not a Wave 1 household.
1 = Interviewed.
Type A Noninterview:
2 = No one home.
3 = Temporarily absent.
4 = Refused.
5 = Unable to locate.
6 = Other.
Type B Noninterview:
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
Type C Noninterview:
17 = Demolished.
18 = House or trailer moved.
19 = Converted to permanent business or storage.
20 = Merged.
21 = Condemned.
22 = Other.

HHFILL07 833-844

H4-WGT (0.0,1000000.0) 845-854

Household weight - Month 4
(There are 4 implied decimal places.)

HHFILL08 855-856

H4-HSC (1:2) 857

Half sample code for variance estimation.

H4-STRAT (1:71) 858-859

Stratum code for variance estimation.

H4-STATE (01,91) 860-861

Fips state code from the grin file.
01 = Alabama.
02 = Alaska.
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.
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.

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H4-METRO                    (1,2)                                      862
                 Metro/residual status.
                 1 = Metro.
                 2 = Residual.

H4-MSA                      (0,9320)                               863-866
                 Identifiable MSA/CMSA codes as defined in 1983.
                 0000 = Not in universe or not identifiable.
                 0160 = Albany-Schenectady-Troy, NY.
                 0640 = Austin, TX.
                 0840 = Beaumont-Port Arthur, TX.
                 1000 = Birmingham, AL.
                 1122 = Boston-Lawrence-Salem, MA-NH CMSA.
                 1282 = Buffalo-Niagara falls, ny CMSA.
                 1602 = Chicago-Gary-Lake County(IL), IL-IN-WI CMSA.
                 1642 = Cincinnati-Hamilton, OH-KY-IN CMSA.
                 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.
                 4000 = Lancaster, PA.
                 4472 = Los Angeles-Anaheim-Riverside, CA CMSA.
                 4720 = Madison, WI.
                 4920 = Memphis, TN-AR-MS.
                 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.
                 5960 = Orlando, FL.
                 6162 = Philadelphia-Wilmington-Trenton, PA-NJ-DE-MD CMSA.
                 6200 = Phoenix, AZ.
                 6282 = Pittsburgh-Beaver Valley, PA CMSA.
                 6442 = Portland-Vancouver, OR-WA CMSA.
                 6840 = Rochester, NY.
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6920 = Sacramento, CA.
7042 = St.Louis-E. St.Louis-Alton, MO-IL CMSA.
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:

H4-ACCES (0,2) 867

Control Card Item 13b. - Access to the unit.
0 = Not applicable.
1 = Direct. - Skip to HOUSUNIT.
2 = Through another unit.

H4-KTCHN (0,3) 868

Control Card Item 13c. - Kitchen facilities.
0 = Not applicable.
1 = For this unit only.
2 = Also used by another household.
3 = None.

H4-LVQTR (0,11) 869-870

Control Card Items 13d and 13e.
(Housing/other unit.)
0 = Not applicable.
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.

H4-UNITS (0,10) 871-872
Control Card Item 14. - Number of units in structure, both occupied and vacant.
0 = Not applicable.
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.

H4-TENUR (1,3) 873
Control Card Item 15. - Are the living quarters?
1 = Owned or being bought by someone in the household.
2 = Rented for cash.
3 = Occupied without payment of cash rent.

H4-PUBHS (0,2) 874
Control Card Item 16a. - Is the residence in a public housing project. (That is, it owned by a local housing authority?
0 = Not applicable.
1 = Yes.
2 = No.

H4-LORNT (0,2) 875
Control Card Item 16b. - Are you paying lower rent because the Federal, state, or local government is paying part of the cost?
0 = Not applicable.
1 = Yes.
2 = No.

H4-RACE (0,4) 876
Control Card item 37a. - Race of reference person. - Only answered when household is a Type A Noninterview.
0 = Not applicable.
1 = White.
2 = Black.
3 = American Indian, Eskimo or Aleut.
4 = Asian or Pacific Islander.

H4-SEX (0,2) B77

Control Card Item 37b. - Sex of reference person. - Only applicable for Type A Noninterview households.

0 = Not applicable.
1 = Male.
2 = Female.

H4-SIZE (0.30) B78-B79

Control Card Item 37c. - Size of household. - Only applicable for Type A Noninterview. households.

0 = Not applicable.
1 = 1 Person household
etc.

Reedited Control Card Section:

H4-SAMPL	(84,84) Sample code - Indicates panel year.	880-881
H4-SEG	(1,5) Segment type - Item 4 on the control card. 1 = Address. 2 = Unit. 3 = Permit. 4 = Area. 5 = Special place.	882
H4-INTCD	Interviewer code. (An alphabetic followed by two numerics.).	883-885
U4CCWAVE	(1,9) Wave for which the Control Card was first prepared (should be the Wave in which household came into existence).	886

U4FRMSLE (0,3) 887

Control Card Item 125. - During the past 12 months did sales of crops, livestock, and other farm products from the place amount to $1000 or more?

0 = Not answered.
1 = Yes.
2 = No.
3 = Not applicable.
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
Type C Noninterview:
17 = Demolished.
18 = House or trailer moved.
19 = Converted to permanent business or storage.
20 = Merged.
21 = Condemned.
22 = Other.

U4 ACCES (0,2) 888

Control Card Item 13b. - Access to the unit.

0 = Not applicable.
1 = Direct. - Skip to HOUSUNIT.
2 = Through another unit.

U4-KTCHN (0,3) 889

Control Card Item 13c. - Kitchen facilities.

0 = Not applicable.
1 = For this unit only.
2 = Also used by another household.
3 = None.

U4-LVQTR (-9,11) 890-891

Control Card Items 13d and 13e.
(Housing/other unit.)
-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.

U4-UNITS (-9,10) 892-893

Control Card Item 14. - Number of units in structure, both occupied and vacant.
-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.

U4-TENUR (0,9) 894

Control Card Item 15. - Are the living quarters?
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.

U4-PUBHS (-1,2) 895-896

Control Card Item 16a. - Is the residence in a public housing project. (That is, it owned by a local housing authority?
0 = Not applicable.
1 = Yes.
2 = No.
-1 = Don't know.

U4-LORNT (-1,2) 897-898

Control Card Item 16b. - Are you paying lower rent because the Federal, state, or local government is paying part of the cost?
0 = Not applicable.
1 = Yes.
2 = No.
-1 = Don't know.

H4ITM36A (1,9) 899

Control Card Item 36a. - Wave number associated with the interview, status.

H4ITM36B (1,26) 900-901

Control Card Item 36b. - Interview status code.
1 = Interviewed.
Type A Noninterview:
2 = No one home.
3 = Temporarily absent.
4 = Refused.
5 = Unable to locate.
6 = Other.
Type C Noninterview:
23 = Household out of scope
Type D Noninterview:
24 = Moved, address unknown.
25 = Moved within country beyond limit.
26 = All sample persons relisted
on new Control Card(s).

U4-RACE	(0,9) Control Card Item 37a. - Race of reference person. - Only answered when household is a Type A Noninterview. 0 = Not applicable. 1 = White. 2 = Black. 3 = American Indian, Eskimo or Aleut. 4 = Asian or Pacific Islander. 9 = Not answered.	902
U4-SEX	(0,9) Control Card Item 37b. - Sex of reference person. - Only applicable for Type A Noninterview households. 0 = Not applicable. 1 = Male. 2 = Female. 9 = Not answered.	903
U4-SIZE	(-9,30) Control Card Item 37c. - Size of household. - Only applicable for Type A Noninterview. households. -9 = Not answered. 0 = Not applicable. 1 = 1 Person household etc.	904-905
U4ITM38A	(0,9) Control Card Item 38a. - Wave of visit.	906
U4ITM38B	(0,12) Control Card Item 38b. - Month of visit.	907-908
U4TOTVST	(-9,99) Control Card Item 38d. - Total number of personal visits. 0 = Not applicable. -9 = Not answered.	909-910
U4TOTPHN	(0,99) Control Card Item 38f. - Total number of telephone calls. 0 = Not applicable.	911-912

H4CCR5PP (0,130) 913-915
Control Card Item 98g. - Control card respondent's person number.
0 = Not applicable.

H4-0010 (0,2) 916
Control Card Source Code 10.
During listing did interviewer miss any babies or small children - First interview only.
0 = Not answered.
1 = Yes.
2 = No.

H4-0012 (0,2) 917
Control Card Source Code 12.
During listing did interviewer miss any lodgers, boarders or persons employed at the residence - First interview.
0 = Not answered.
1 = Yes.
2 = No.

H4-0014 (0,2) 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.
0 = Not answered.
1 = Yes.
2 = No.

H4-0016 (0,2) 919
Control Card Source Code 16.
During listing did interviewer miss anyone else staying at residence - First interview.
0 = Not answered.
1 = Yes.
2 = No.

H4-0018 (0,2) 920
Control Card Source Code 18.
(To be answered during first interview at mover's new address.) - Are all persons listed on Control Card now living at this address?
0 = Not applicable.
1 = Yes.
2 = No.

H4-0020 (0,2) 921

Control Card Source Code 20.
(To be answered during first interview
at mover's new address.) - Is anyone
else living or staying here now.
0 = Not applicable.
1 = Yes.
2 = No.

H4-0022 (8) (0,2) 922-929

Control Card Source Codes 22, 26, 30, 34, 38, 42,
46 and 50 - Are all persons listed as
household members during the previous
Wave's interview still living or staying
here. There are 8 answer fields for
Waves 2 through 9.
0 = Not applicable.
1 = Yes.
2 = No.

H4-0024 (8) (0,2) 930-937

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 for Waves 2 through 9.
0 = Not applicable.
1 = Yes.
2 = No.

Receipt of Program Benefits:

H4-MEANS (0,2) 938

Receipt of benefits from a means-tested program.

0 = Not in universe or no persons in household for this month.

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.

H4-CASH (0,2) 939

Receipt of cash benefits.

0 = Not in universe or no persons in household for this month.

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.

H4NCASHB (0,3) 940

Receipt of noncash benefits.

0 = Not in universe or no persons in household for this month.

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:

H4-PCV$ (0,30000) 941-945

Low income cutoff for this household
this is an annual income amount adjusted
to the current month.

Household Income Aggregates:

H4TOTINC	(-1500000,1500000) Total household income for relevent month of the reference period. - In dollars.	948-953
H4-EARN	(0,1500000) Total household earned income for relevent month of the reference period. - In dollars.	954-960
H4-PROP	(-1500000,1500000) Total household property income for relevent month of the reference period. - In dollars.	961-968
H4-TRAN	(0,1500000) Total household means-tested cash transfers for the relevent month of the reference period. - In dollars.	969-975
H4-OTHER	(0,1500000) Total 'other' household income for relevent month of the reference period. - In dollars.	976-982
H4NONCSH	(0,150000) Noncash household income for relevent month of the reference period - In dollars. Includes dollar values for Food Stamps, WIC and energy assistance.	983-988
H4SOCSEC	(0,999999) Total household Social Security income for month 4. - In dollars.	989-994
H4-SSI	(0,999999) Total household supplemental security income for month 4. - In dollars.	995-1000
H4-UNEMP	(0,999999) Total household unemployment compensation income for month 4. - In dollars.	1001-1006
H4-VETS	(0,999999) Total household veterans payment income for month 4. - In dollars.	1007-1012

H4-AFDC	(0,999999) Total household AFDC income for month 4. - In dollars.	1013-1018
H4-FDSTP	(0,999999) Total household Food Stamps received for month 4. - In dollars.	1019-1024

Recoded Program Questions:

H4-ENRGY (0,7) 1025

What type of energy assistance was received.

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.

H4-LUNCH (0,3) 1026

Are the lunches free or reduced-price?

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

H4-BREAK (0,3) 1027

Are the breakfasts free or reduced-price?

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

Program Questions:

H4-4816 (0,2) 1028

Has this household received energy assistance from the government during the past 4 months?

0 = Not in universe.
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?

In each case the range of answers is:

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.

H4-4818 (0,1) 1029

Checks sent to household.

H4-4820 (0,1) 1030

Coupons or vouchers sent to household.

H4-4822 (0,1) 1031

Payments sent directly to utility company, fuel dealer, or landlord.

H4-4824	(0,999999) What was the total amount of the energy assistance received by this household during the past 4 months? 0 = Not in universe. 1 - 999999 = Total amount.	1032-1037
H4-4826	(0,2) Check Item P2. Are there any children 5 to 18 who live in the household? 0 = Not in universe. 1 = Yes. 2 = No.	1038
H4-4828	(0,2) Do any of the children in this household usually eat a complete hot lunch offered at school? 0 = Not in universe. 1 = Yes. 2 = No.	1039
H4-4830	(0,20) How many children? 0 = Not in universe. 1 - 20 = Total children.	1040-1041
H4-4832	(0,2) Do any of the children receive free or reduced-price lunches this school year because they qualified for the Federal school lunch program? 0 = Not in universe. 1 = Yes. 2 = No. - Skip to H4-4840.	1042
H4-4834	(0,20) How many children? 0 = Not in universe. 1 - 20 = Total children.	1043-1044

The next 2 fields (H4-4836 and H4-4838) are possible answers to the question:

Are the lunches free or are they reduced-price?

In each case the range of answers is:

0 = Not marked as a free or a reduced-price lunch or not in universe based on response to H4-4832.
1 = Marked as a free or a reduced-price lunch.

H4-4836 (0,1) 1045
Free.

H4-4838 (0,1) 1046
Reduced-price.

H4-4840 (0,2) 1047
Do any of the children receive free or reduced-price school breakfasts this school year?
0 = Not in universe.
1 = Yes.
2 = No.

H4-4842 (0,20) 1048-1049
How many children?
0 = Not in universe.
1 - 20 = Total children.

The next 2 Fields (H4-4844 and H4-4846) are possible answers to the question:

Are the breakfasts free or are they reduced-price?

In each case the range of answers is:

0 = Not marked as a free or a reduced-price breakfast or not in universe based on response to H4-4840.
1 = Marked as a free or a reduced-price breakfast.

H4-4844	Free.	(0,1)	1050
H4-4846	Reduced-price.	(0,1)	1051

Program Question Imputation Flags:

H4-IMP06 (0,1) 1052
Program questions. Imputation Flag #6.
Imputation of 'H4-4816'.
0 = Not imputed.
1 = Imputed.

H4-IMP07 (0,1) 1053
Program questions. Imputation Flag #7.
Imputation of 'H4-4818'.
0 = Not imputed.
1 = Imputed.

H4-IMP08 (0,1) 1054
Program questions. Imputation Flag #8.
Imputation of 'H4-4820'.
0 = Not imputed.
1 = Imputed.

H4-IMP09 (0,1) 1055
Program questions. Imputation Flag #9.
Imputation of 'H4-4822'.
0 = Not imputed.
1 = Imputed.

H4-IMP10 (0,1) 1056
Program questions. Imputation Flag #10.
Imputation of 'H4-4824'.
0 = Not imputed.
1 = Imputed.

H4-IMP11 (0,1) 1057
Program questions. Imputation Flag #11.
Imputation of 'H4-4826'.
0 = Not imputed.
1 = Imputed.

H4-IMP12 (0,1) 1058
Program questions. Imputation Flag #12.
Imputation of 'H4-4830'.
0 = Not imputed.
1 = Imputed.

H4-IMP13	(0,1) Program questions. Imputation Flag #13. Imputation of 'H4-4832'. 0 = Not imputed. 1 = Imputed.	1059
H4-IMP14	(0,1) Program questions. Imputation Flag #14. Imputation of 'H4-4834'. 0 = Not imputed. 1 = Imputed.	1060
H4-IMP15	(0,1) Program questions. Imputation Flag #15. Imputation of 'H4-4836'. 0 = Not imputed. 1 = Imputed.	1061
H4 IMP16	(0,1) Program questions. Imputation Flag #16. Imputation of 'H4-4838'. 0 = Not imputed. 1 = Imputed.	1062
H4-IMP17	(0,1) Program questions. Imputation Flag #17. Imputation of 'H4-4840'. 0 = Not imputed. 1 = Imputed.	1063
H4-IMP18	(0,1) Program questions. Imputation Flag #18. Imputation of 'H4-4842'. 0 = Not imputed. 1 = Imputed.	1064
H4-IMP19	(0,1) Program questions. Imputation Flag #19. Imputation of 'H4-4844'. 0 = Not imputed. 1 = Imputed.	1065
H4-IMP20	(0,1) Program questions. Imputation Flag #20. Imputation of 'H4-4846'. 0 = Not imputed. 1 = Imputed.	1066

H5REFPER	(00000.99999) Entry address ID and person number of household reference person as of month of interview.	1067-1071
H5-NP	(0,30) Number of persons in household as of month of interview.	1072-1073
H5-MIS	(1:3) Monthly household interview status. 1 = Interview. 2 = Noninterview. 3 = Not in sample.	1074
H5-LVQTR	(0,11) Control Card Items 13d and 13e. (Housing/other unit.) 0 = Not applicable. 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.	1075-1076
H5-ADDID	(00,99) Address id as of month of interview.	1077-1078
H5-WGT	(0.0,1000000.0) Household weight - Interview month (There are 4 implied decimal places.)	1078-1088
HHFTS.09		1089-1090

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F1-NUMBR                          (1,80)                                   1091-1092
          Family sequence number.  May be used to identify
          all persons in same family in a given month.

F1-MONTH                          (1,12)                                   1093-1094
          Month for which this household is defined.

F1-YEAR                           (83,86)                                  1095-1096
          Year for which this household is defined.

F1NUMPER                          (1,30)                                   1097-1098
          Number of persons in this family.

F1REFPER                          (00000,99999)                            1099-1103
          Entry address ID and
          person number of the family reference
          person. For unrelated individuals
          this is that individuals person number.

F1SPOUSE                          (00000,99999)                            1104-1108
          Entry address ID and
          person number of spouse of family reference
          person, if there is one.

F1-TYPE                           (1,5)                                         1109
          Type of family (or pseudo-Family)
          this record describes.
          1 = Primary family.
          3 = Unrelated subfamily.
          4 = Primary individual.
          5 = Secondary individual.

F1-KIND                           (1,3)                                         1110
          Kind of family (or pseudo-Family)
          this record describes.
          1 = Headed by husband/ wife.
          2 = Male reference person.
          3 = Female reference person.

F1OWNKID                          (0,30)                                   1111-1112
          Number of own children in family.
          0 = None.
          1 = One.
          2 = Two
          .
          .
          .
          30 = Thirty or more.
```

F10KLT18 (0,30) 1113-1114

Number of own children under age 18
in family.
0 = None.
1 = One.
2 = Two
.
.
.
30 = Thirty or more.

F1-WGT (0.0,1000000.0) 1115-1124

Family weight
(There are 4 implied decimal places.)

FFFILL01 1125-1126

Amily low income cutoff.

F1-POV$	(0,30000) Low income cutoff for this family income aggregates.	1127-1131
F1TOTINC	(-1600000,1500000) Total family income for relevent month of the reference period. - In dollars.	1132-1139
F1-EARN	(0,1600000) Total family earned income for relevent month of the reference period. - In dollars.	1140-1146
F1-PROP	(-1500000,1500000) Total family property income for relevent month of the reference period. - In dollars.	1147-1154
F1-TRAN	(0,1500000) Total family means-tested cash transfers for the relevent month of the reference period. - In dollars.	1155-1161
F1-OTHER	(0,1500000) Total 'other' family income for relevent month of the reference period. - In dollars.	1162-1168
F1SOCSEC	(0,999999) Total family Social Security income for month -- In dollars.	1169-1174
F1-SSI	(0,999999) Total family supplemental security income for month -- In dollars.	1175-1180
F1-UNEMP	(0,999999) Total family unemployment compensation income for month -- In dollars.	1181-1186
F1-VETS	(0,999999) Total family veterans payment income for month -- In dollars.	1187-1192
F1-AFDC	(0,999999) Total family AFDC income for month -- In dollars.	1193-1198
F1-FDSTP	(0,999999) Total family Food Stamps received for month -- In dollars.	1199-1204

F2-NUMBR	(1,60) Family sequence number. May be used to identify all persons in same family in a given month.	1205-1206
F2-MONTH	(1,12) Month for which this household is defined.	1207-1208
F2-YEAR	(85,86) Year for which this household is defined.	1209-1210
F2NUMPER	(1,30) Number of persons in this family.	1211-1212
F2REFPER	(00000,99999) Entry address ID and person number of the family reference person. For unrelated individuals this is that individuals person number.	1213-1217
F2SPOUSE	(00000,99999) Entry address ID and person number of spouse of family reference person, if there is one.	1218-1222
F2-TYPE	(1,5) Type of family (or pseudo-Family) this record describes. 1 = Primary family. 3 = Unrelated subfamily. 4 = Primary individual. 5 = Secondary individual.	1223
F2-KIND	(1,3) Kind of family (or pseudo-Family) this record describes. 1 = Headed by husband/ wife. 2 = Male reference person. 3 = Female reference person.	1224
F2OWNKID	(0,30) Number of own children in family. 0 = None. 1 = One. 2 = Two . . . 30 = Thirty or more.	1225-1226

F2OKLT18	(0,30) Number of own children under age 18 in family. 0 = None. 1 = One. 2 = Two . . . 30 = Thirty or more.	1227-1228
F2-WGT	(0.0,1000000.0) Family weight (There are 4 implied dec'mal places.)	1229-1238
FFFILL02	Amily low income cutoff.	1239-1240
F2-PDV$	(0,30000) Low income cutoff for this family ncone aggregates.	1241-1245
F2TOTINC	(-1500000,1500000) Total family income for relevent month of the reference period. - In dollars.	1246-1253
F2-EARN	(0,1500000) Total family earned income for relevent month of the reference period. - In dollars.	1254-1260
F2-PROP	(-1500000,1500000) Total family property income for relevent month of the reference period. - In dollars.	1261-1268
F2-TRAN	(0,1500000) Total family means-tested cash transfers for the relevent month of the reference period. - In dollars.	1269-1275
F2-OTHER	(0,1500000) Total 'other' family income for relevent month of the reference period. - In dollars.	1276-1282
F2SOCSEC	(0,999999) Total family Social Security income for month -- In dollars.	1283-1288

F2-SSI	(0,999999) Total family supplemental security income for month -- In dollars.	1289-1294
F2-UNEMP	(0,999999) Total family unemployment compensation income for month -- In dollars.	1295-1300
F2-VETS	(0,999999) Total family veterans payment income for month -- In dollars.	1301-1306
F2-AFDC	(0,999999) Total family AFDC income for month -- In dollars.	1307-1312
F2-FDSTP	(0,999999) Total family Food Stamps received for month -- In dollars.	1313-1318
F3-NUMBR	(1,60) Family sequence number. May be used to identify all persons in same family in a given month.	1319-1320
F3-MONTH	(1,12) Month for which this household is defined.	1321-1322
F3-YEAR	(83,86) Year for which this household is defined.	1323-1324
F3NUMPER	(1,30) Number of persons in this family.	1325-1326
F3REFPER	(00000,99999) Entry address ID and person number of the family reference person. For unrelated individuals this is that individuals person number.	1327-1331
F3SPOUSE	(00000,99999) Entry address ID and person number of spouse of family reference person, if there is one.	1332-1336

F3-TYPE	(1,5) Type of family (or pseudo-Family) this record describes. 1 = Primary family. 3 = Unrelated subfamily. 4 = Primary individual. 5 = Secondary individual.	1337
F3-KIND	(1,3) Kind of family (or pseudo-Family) this record describes. 1 = Headed by husband/ wife. 2 = Male reference person. 3 = Female reference person.	1338
F3OWNKID	(0,30) Number of own children in family. 0 = None. 1 = One. 2 = Two . . . 30 = Thirty or more.	1339-1340
F3OKLT18	(0,30) Number of own children under age 18 in family. 0 = None. 1 = One. 2 = Two . . . 30 = Thirty or more.	1341-1342
F3-WGT	(0.0:1000000.0) Family weight (There are 4 implied decimal places.)	1343-1352
FFFILL03	Amily low income cutoff.	1353-1354
F3-POV$	(0,30000) Low income cutoff for this family ncome aggregates.	1355-1359

F3TOTINC	(-1500000,1500000) Total family income for relevent month of the reference period. - In dollars.	1360-1367
F3-EARN	(0,1500000) Total family earned income for relevent month of the reference period. - In dollars.	1368-1374
F3-PROP	(-1500000,1500000) Total family property income for relevent month of the reference period. - In dollars.	1375-1382
F3-TRAN	(0,1500000) Total family means-tested cash transfers for the relevent month of the reference period. - In dollars.	1383-1389
F3-OTHER	(0,1500000) Total 'other' family income for relevent month of the reference period. - In dollars.	1390-1396
F3SOCSEC	(0,999999) Total family Social Security income for month -- In dollars.	1397-1402
F3-SSI	(0,999999) Total family supplemental security income for month -- In dollars.	1403-1408
F3-UNEMP	(0,999999) Total family unemployment compensation income for month -- In dollars.	1409-1414
F3-VETS	(0,999999) Total family veterans payment income for month -- In dollars.	1415-1420
F3-AFDC	(0,999999) Total family AFDC income for month -- In dollars.	1421-1426
F3-FOSTP	(0,999999) Total family food Stamps received for month -- In dollars.	1427-1432
F4-NUMBR	(1,60) Family sequence number. May be used to identify all persons in same family in a given month.	1433-1434

F4-MONTH	(1,12) Month for which this household is defined.	1435-1436
F4-YEAR	(83,86) Year for which this household is defined.	1437-1438
F4NUMBER	(1,30) Number of persons in this family.	1439-1440
F4REFPER	(00000,99999) Entry address ID and person number of the family reference person. For unrelated individuals this is that individua's person number.	1441-1445
F4SPOUSE	(00000,99999) Entry address ID and person number of spouse of family reference person, if there is one.	1446-1450
F4-TYPE	(1,5) Type of family (or pseudo-family) this record describes. 1 = Primary family. 3 = Unrelated subfamily. 4 = Primary individual. 5 = Secondary individual.	1451
F4-KIND	(1,3) Kind of family (or pseudo-family) this record describes. 1 = Headed by husband/ wife. 2 = Male reference person. 3 = Female reference person.	1452
F4OWNKID	(0,30) Number of own children in family. 0 = None. 1 = One. 2 = Two . . . 30 = Thirty or more.	1453-1454

F4OKLT18	(0,30) Number of own children under age 18 in family. 0 = None. 1 = One. 2 = Two . . . 30 = Thirty or more.	1455-1456
F4 WGT	(0.0:1000000.0) Family weight (There are 4 implied decimal places.)	1457-1466
FFFILL04	Amily low income cutoff.	1467-1468
F4-POV$	(0,30000) Low income cutoff for this family ncome aggregates.	1469-1473
F4TOTINC	(-1500000,1500000) Total family income for relevent month of the reference period. - In dollars.	1474-1481
F4-EARN	(0,1500000) Total family earned income for relevent month of the reference period. - In dollars.	1482-1488
F4-PROP	(-1500000,1500000) Total family property income for relevent month of the reference period. - In dollars.	1489-1496
F4-TRAN	(0,1500000) Total family means-tested cash transfers for the relevent month of the reference period. - In dollars.	1497-1503
F4-OTHER	(0,1500000) Total 'other' family income for relevent month of the reference period. - In dollars.	1504-1510
F4SOCSEC	(0,999999) Total family Social Security income for month -- In dollars.	1511-1516

F4-SSI	(0,999999) Total family supplemental security income for month -- In dollars.	1517-1522
F4-UNEMP	(0,999999) Total family unemployment compensation income for month -- In dollars.	1523-1528
F4-VETS	(0,999999) Total family veterans payment income for month -- In dollars.	1529-1534
F4-AFDC	(0,999999) Total family AFDC income for month -- In dollars.	1535-1540
F4-FDSTP	(0,999999) Total family Food Stamps received for month -- In dollars.	1541-1546
S1-NUMBR	(1,60) Family sequence number. May be used to identify all persons in same family in a given month.	1547-1548
S1-MONTH	(1,12) Month for which this household is defined.	1549-1550
S1-YEAR	(83,86) Year for which this household is defined.	1551-1552
S1NUMPER	(1,30) Number of persons in this family.	1553-1554
S1REFPER	(00000,99999) Entry address ID and person number of the family reference person. For unrelated individuals this is that individuals person number.	1555-1559
S1SPOUSE	(00000,99999) Entry address ID and person number of spouse of family reference person, if there is one.	1560-1564
S1-TYPE	(1,5) Type of family (or pseudo-Family) this record describes: 2 = Related subfamily.	1565

S1-KIND	(1,3) Kind of family (or pseudo-Family) this record describes. 1 = Headed by husband/ wife. 2 = Male reference person. 3 = Female reference person.	1566
S1OWNXID	(0,30) Number of own children in family. 0 = None. 1 = One. 2 = Two . . . 30 = Thirty or more.	1567-1568
S1OKLT18	(0.30) Number of own children under age 18 in family. 0 = None. 1 = One. 2 = Two . . . 30 = Thirty or more.	1569-1570
S1-WGT	(0.0:1000000.0) Family weight (There are 4 implied decimal places.)	1571-1580
SSFILL01	Amily low income cutoff.	1581-1582
S1-POV$	(0,30000) Low income cutoff for this family ncome aggregates.	1583-1587
S1TOTINC	(-1500000,1500000) Total family income for relevent month of the reference period. - In dollars.	1588-1595
S1-EARN	(0,1500000) Total family earned income for relevent month of the reference period. - In dollars.	1596-1602

S1-PROP	(-1500000,1500000)	Total family property income for relevent month of the reference period. - In dollars.	1603-1610
S1-TRAN	(0,1500000)	Total family means-tested cash transfers for the relevent month of the reference period. - In dollars.	1611-1617
S1-OTHER	(0,1500000)	Total 'other' family income for relevent month of the reference period. - In dollars.	1618-1624
S1SOCSEC	(0,999999)	Total family Social Security income for month -- In dollars.	1625-1630
S1-SSI	(0,999999)	Total family supplemental security income for month -- In dollars.	1631-1636
S1 UNEMP	(0,999999)	Total family unemployment compensation income for month -- In dollars.	1637-1642
S1-VETS	(0,999999)	Total family veterans payment income for month -- In dollars.	1643-1648
S1-AFDC	(0,999999)	Total family AFDC income for month -- In dollars.	1649-1654
S1-FDSTP	(0,999999)	Total family Food Stamps received for month -- In dollars.	1655-1660
S2-NUMBR	(1,60)	Family sequence number. May be used to identify all persons in same family in a given month.	1661-1662
S2-MONTH	(1,12)	Month for which this household is defined.	1663-1664
S2-YEAR	(83,86)	Year for which this household is defined.	1665-1666
S2NUMPER	(1,30)	Number of persons in this family.	1667-1668

S2REFPER	(00000,99999) Entry address ID and person number of the family reference person. For unrelated individuals this is that individuals person number.	1669-1673
S2SPOUSE	(00000,99999) Entry address ID and person number of spouse of family reference person, if there is one.	1674-1678
S2-TYPE	(1,5) Type of family (or pseudo-Family) this record describes. 2 = Related subfamily.	1679
S2-KIND	(1,3) Kind of family (or pseudo-Family) this record describes. 1 = Headed by husband/ wife. 2 = Male reference person. 3 = Female reference person.	1680
S2OWNKID	(0,30) Number of own children in family. 0 = None. 1 = One. 2 = Two . . . 30 = Thirty or more.	1681-1682
S2OKLT18	(0,30) Number of own children under age 18 in family. 0 = None. 1 = One. 2 = Two . . . 30 = Thirty or more.	1683-1684
S2-WGT	(0.0:1000000.0) Family weight (There are 4 implied decimal places.)	1685-1694

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SSFILLO2                                                                  1695-1696
          Amily low income cutoff.
S2-POV$                         (0,30000)                                 1697-1701
          Low income cutoff for this family
          ncome aggregates.
S21OTINC                        (-1500000,1500000)                        1702-1709
          Total family income for relevent month
          of the reference period. - In dollars.
S2-EARN                         (0,1500000)                               1710-1716
          Total family earned income for relevent month
          of the reference period. - In dollars.
S2-PROP                         (-1500000,1500000)                        1717-1724
          Total family property income for relevent
          month of the reference period. - In dollars.
S2-TRAN                         (0,1500000)                               1725-1731
          Total family means-tested cash transfers for
          the relevent month of the reference period.
          - In dollars.
S2-OTHER                        (0,1500000)                               1732-1738
          Total 'other' family income for relevent
          month of the reference period. - In dollars.
S2SOCSEC                        (0,999999)                                1739-1744
          Total family Social Security income
          for month -- In dollars.
S2-SSI                          (0,999999)                                1745-1750
          Total family supplemental security income
          for month -- In dollars.
S2-UNEMP                        (0,999999)                                1751 1756
          Total family unemployment compensation income
          for month -- In dollars.
S2-VETS                         (0,999999)                                1757-1762
          Total family veterans payment income
          for month -- In dollars.
S2-AFDC                         (0,999999)                                1763-1768
          Total family AFDC income
          for month -- In dollars.
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S2-FDSTP	(0,999999) Total family Food Stamps received for month -- In dollars.	1769-1774
S3-NUMBR	(1,60) Family sequence number. May be used to identify all persons in same Family in a given month.	1775-1776
S3-MONTH	(1,12) Month for which this household is defined.	1777-1778
S3-YEAR	(83,86) Year for which this household is defined.	1779-1780
S3NUMPER	(1,30) Number of persons in this family.	1781-1782
S3REFPER	(00000,99999) Entry address ID and person number of the family reference person. for unrelated individuals this is that individuals person number.	1783-1787
S3SPOUSE	(00000,99999) Entry address ID and person number of spouse of family reference person, if there is one.	1788-1792
S3-TYPE	(1,5) Type of family (or pseudo-Family) this record describes. 2 = Related subfamily.	1793
S3-KIND	(1,3) Kind of family (or pseudo Family) this record describes. 1 = Headed by husband/ wife. 2 = Male reference person. 3 = Female reference person.	1794
S3OWNKID	(0,30) Number of own children in family. 0 = None. 1 = One. 2 = Two . . 30 = Thirty or more.	1795-1796

S3OKLT18	(0,30) Number of own children under age 18 in family. 0 = None. 1 = One. 2 = Two . . 30 = Thirty or more.	1797-1798
S3-WGT	(0.0:1000000.0) Family weight (There are 4 implied decimal places.)	1799-1808
S5FILL03	Amily low income cutoff.	1809-1810
S3-POV$	(0,30000) Low income cutoff for this family ncome aggregates.	1811-1815
S3TOTINC	(-1500000,1500000) Total family income for relevent month of the reference period. - In dollars.	1816-1823
S3-EARN	(0,1500000) Total family earned income for relevent month of the reference period. - In dollars.	1824-1830
S3-PROP	(-1500000,1500000) Total family property income for relevent month of the reference period. - In dollars.	1831-1838
S3-TRAN	(0,1500000) Total family means-tested cash transfers for the relevent month of the reference period. - In dollars.	1839-1845
S3-OTHER	(0,1500000) Total 'other' family income for relevent month of the reference period. - In dollars.	1846-1852
S3SOCSEC	(0,999999) Total family Social Security income for month -- In dollars.	1853-1858

S3-SSI	(0,999999) Total family supplemental security income for month -- In dollars.	1859-1864
S3-UNEMP	(0,999999) Total family unemployment compensation income for month -- In dollars.	1865-1870
S3-VETS	(0,999999) Total family veterans payment income for month -- In dollars.	1871-1876
S3-AFDC	(0,999999) Total family AFDC income for month -- In dollars.	1877-1882
S3-FDSTP	(0,999999) Total family Food Stamps received for month -- In dollars.	1883-1888
S4-NUMBR	(1,60) Family sequence number. May be used to identify all persons in same family in a given month.	1889-1890
S4-MONTH	(1,12) Month for which this household is defined.	1891-1892
S4-YEAR	(83,86) Year for which this household is defined.	1893-1894
S4NUMPER	(1,30) Number of persons in this family.	1895-1896
S4REFPER	(00000,99999) Entry address ID and person number of the family reference person. For unrelated individuals this is that individuals person number.	1897-1901
S4SPOUSE	(00000,99999) Entry address ID and person number of spouse of family reference person, if there is one.	1902-1906
S4-TYPE	(1,5) Type of family (or pseudo-family) this record describes. 2 = Related subfamily.	1907

S4-KIND	(1,3) Kind of family (or pseudo-family) this record describes. 1 = Headed by husband/ wife. 2 = Male reference person. 3 = Female reference person.	1908
S4OWNKID	(0,30) Number of own children in family. 0 = None. 1 = One. 2 = Two . . . 30 = Thirty or more.	1909-1910
S4OKIT18	(0,30) Number of own children under age 18 in family. 0 = None. 1 = One. 2 = Two . . . 30 = Thirty or more.	1911-1912
S4-WGT	(0.0:1000000.0) Family weight (There are 4 implied decimal places.)	1913-1922
SSFILLO4	Amily low income cutoff.	1923-1924
S4-POV$	(0,30000) Low income cutoff for this family ncome aggregates.	1925-1929
S4TOTINC	(-1500000,1500000) Total family income for relevent month of the reference period. - In dollars.	1930-1937
S4-EARN	(0,1500000) Total family earned income for relevent month of the reference period. - In dollars.	1938-1944

S4-PROP	(-1500000,1500000) Total family property income for relevent month of the reference period. - In dollars.	1945-1952
S4-TRAN	(0,1500000) Total family means-tested cash transfers for the relevent month of the reference period. - In dollars.	1953-1959
S4-OTHER	(0,1500000) Total 'other' family income for relevent month of the reference period. - In dollars.	1960-1966
S4SOCSEC	(0,999999) Total family Social Security Income for month -- In dollars.	1967-1972
S4-SSI	(0,999999) Total family supplemental security income for month -- In dollars.	1973-1978
S4-UNEMP	(0,999999) Total family unemployment compensation income for month -- In dollars.	1979-1984
S4-VETS	(0,999999) Total family veterans payment income for month -- In dollars.	1985-1990
S4-AFDC	(0,999999) Total family AFDC income for month -- In dollars.	1991-1996
RECORD:		
ITEMS: S	(0,999999) Total family Food Stamps received for month -- In dollars.	1997-2002
PP-RCSEQ	(1,60) Record sequence number within sample unit and record type.	2003-2004
PP-WAVE	(1,9) Wave of data collection.	2005

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PP-INTVW                       (0,4)                                          2006
            Person's interview status.
            0 = Not applicable (children under 15).
            1 = Interview (self).
            2 = Interview (proxy).
            3 = Noninterview - Type z refusel.
            4 = Noninterview - Type z other.

PP-MIS            (5)          (1:2)                                     2007-2011
            Monthly person's interview status.
            1 = Interview.
            2 = Noninterview.

PP-ENTRY                       (11,99)                                   2012-2013
            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.

PP-PNUM                        (101,999)                                 2014-2016
            Edited person number.

FINALWGT          (5)                                                    2017-2066
            'stagewt' = second stage factor.  There
            are five answer fields, one for
            each reference month and one for the
            interview month
            emographic characteristics from previous Wave.

PW-ADDID                       (0,99)                                    2067-2068
            Previous Wave address ID
            0 = Not applicable.

PW-RRP                         (0,9)                                          2069
            Previous Wave relationship to reference person
            preedited relationship to reference
            person. Control Card Item 19b.
            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 erference person.
            8 = Other relative of reference person.
            9 = Non-Relative of reference person
            with own relatives in hh.
            0 = Non-Relative of reference person
            with no own relatives in hh.
```

PW-MS (0,9) 2070
Previous Wave marital status.
0 = Not applicable.
1 = Married, spouse present.
2 = Married, spouse absent.
3 = Widowed.
4 = Divorced.
5 = Separated.
6 = Never married.
9 = Not answered.

PW-PNSP (-9,999) 2071-2073
Previous Wave person number of spouse.
0 = Not in universe.
-9 = Not answered.
999 = Not applicable.

PW-PNPT (-9,999) 2074-2076
Previous Wave person number of parent.
0 = Not in universe.
-9 = Not answered.
999 = Not applicable.

PW-POPST (0,2) 2077
Previous Wave population status.
0 = Not applicable.
1 = Child (under 15 at interview).
2 = Adult (15 years of age or older).

PW-ADDIT (0:2) 2078
Was... Living in any of the following places
during Wave 1 interview month.
1. Armed forced barracks.
2. Outside the U.S.
3. 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.
0 = Not in universe.
1 = Yes.
2 = No.

PW-INTVW (0:4) 2079

Previous Wave person's interview status.
0 = Not applicable or not in universe.
1 = Interview (self).
2 = Interview (proxy).
3 = Noninterview - Type z refusal.
4 = Noninterview - Type z other
dited Control Card section..

RRP (5) (0,7) 2080-2084

Edited relationship to reference person
there are 5 answer fields corresponding
to the months of the reference period
and interview month.
0 = Not a sample person this month.
1 = Household reference person, living
with relatives.
2 = Household reference person living
alone or with only non-Relatives
(primary individual).
3 = Spouse of household reference person.
4 = Child of household reference person.
5 = Other relative of household reference
person.
6 = Non-Relative of household reference
person but related to others in the
household - Member of an unrelated
sub (secondary) family.
7 = Non-Relative of household reference
person and not related to anyone else
in the household (secondary individual).

AGE (5) (0,85) 2085-2094

Edited and imputed age as of last
birthday. There are 5 answer fields
corresponding to the months of the
reference period and interview month.
Age for each month is age as of the last
day of the month.
0 = Less than 1 full year
or not a sample person this month.
1 = 1 Year
. . .
85 = 85 Years or older.

```
SEX                        (1,2)                                    2095
          Sex of this person
          edited and imputed.
          1 = Male.
          2 = female.

RACE                       (1,4)                                    2096
          Race of this porson
          edited and imputed.
          1 = White.
          2 = Black.
          3 = American Indian, Eskimo or Aleut.
          4 = Asian or Pacific Islander.

MS               (5)       (0,6)                               2097-2101
          Marital status. There are 5 answer
          fields corresponding to the months of
          the reference period and interview month.
          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.
          0 = Not a sample person this month.
          1 = Married, spouse present.
          2 = Married, spouse absent.
          3 = Widowed.
          4 = Divorced.
          5 = Separated.
          6 = Never married.

FAMTYP           (5)       (0,4)                               2102-2106
          Family type        type of family to which
          this person belongs.
          0 = Primary family or not in sample this month.
          1 = Secondary individual (not a family member).
          2 = Unrelated sub (secondary) family.
          3 = Related subfamily.
          4 = Primary individual.
```

FAMREL	(5) (0,4) Family relationship code - This field only applies to members of related subfamilies and members of unrelated sub (secondary) families. 0 = Not applicable or not in sample this month. 1 = Reference person of family. 2 = Spouse of family reference person. 3 = Child of family reference person. 4 = Other relative of family reference person.	2107-2111
FAMNUM	(5) (0,6) Family number - This field only applies to members of related subfamilies and members of unrelated sub (secondary) families. There are 5 answer fields, one for each month of the reference period and interview month. 0 = Not applicable or not in sample this month.	2112-2116
POP-STAT	(1,2) 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. 1 = Adult (15 years of age or older). 2 = Child (under 15 at interview).	2117
PNSP	(5) (0,999) Person number of spouse. There are 5 answer fields, one for each month of the reference period and interview month. 0 = Not in sample this month. 999 = Not applicable.	2118-2132
PNPT	(5) (0,999) Person number of parent. There are 5 answer fields, one for each month of the reference period and interview month. 0 = Not in sample this month. 999 = Not applicable.	2133-2147
VETSTAT	(0,2) Did this person ever serve on active duty in the U.S. Armed forces? 0 = Not applicable (under 15) or not in sample. 1 = Yes. 2 = No.	2148

HIGRADE (0,26) 2149-2150

What is the highest grade or year of regular school this person attended?
00 = Not applicable if under 15, did not attend or attended only kindergarten.
01-08 = Elementary.
09-12 = High school.
21-26 = College.

GRD-CMPL (0,2) 2151

Did he/she complete that grade.
0 = Not applicable.
1 = Yes.
2 = No.

ETHNICTY (1,39) 2152-2153

Ethnic origin.
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.

IN-AF (0,2) 2154

Is this person currently in the armed forces.
0 = Not applicable.
1 = Yes.
2 = No.
reedited Control Card section.

U-ENTRY (11,99) 2155-2156
Preedited entry address I.D.
Control Card Item 17.

U-PNUM (101,999) 2157-2159
Preedited person number
Control Card item 18.

U-RRP (0,9) 2160
Preedited relationship to reference
person. Control Card Item 195.
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 erference person.
8 = Other relative of reference person.
9 = Non-Relative of reference person
with own relatives in hh.
0 = Non-Relative of reference person
with no own relatives in hh.

U-HHMEM (1,2) 2161
Preedited household member status
Control Card item 20.
1 = Yes - Current hh member.
2 = No.

U-ENTLFT (2) (0,99) 2162-2165
Preedited reason for entering or leaving the household
Control Card item 23
subscript 1: previous Wave address id equals Control Card address id
subscript 2: previous Wave address id is not equal to Control Card address ID
0 = Not applicable or not answered.
1 = Entered - Birth.
2 = Entered - Marriage.
3 = Entered - Other.
4 = Entered (before sample people).
5 = Left - Deceased.
6 = Left - Institutionalized.
7 = Left - Living in armed forces barracks.
8 = Left - Moved outside of country.
9 = Left - Separation or divorce.
10 = Left - Person #201 or greater no longer living with sample person.
11 = Left - Other.
12 = Entered merged household.
13 = Reentered household.
99 = Interviewed in previous Wave but not in sample.

U-MNTHEL (2) (0,12) 2166-2169
Preedited month entered or left
Control Card item 23
subscript 1: previous Wave address id equals Control Card address id
subscript 2: previous Wave address id is not equal to Control Card address ID

U-DAYEL (2) (0,31) 2170-2173
Preedited day entered or left
Control Card item 23
subscript 1: previous Wave address id equals Control Card address id
subscript 2: previous Wave address id is not equal to Control Card address ID

CC-ADDID (2) (0,99) 2174-2177
Control card address id
subscript 1: previous Wave address id equals Control Card address id
subscript 2: previous Wave address id is not equal to Control Card address ID

```
U-BRTHMN                         (-9,12)                                2178-2179
          Preedited month of birth
          Control Card item 24.
          -9 = Not answered.

U-BRTHYR                         (-9,1986)                              2180-2183
          Preedited year of birth
          Control Card item 24.
          -9 = Not answered.

U-PNPT                           (-9,999)                               2184-2186
          Preedited person number of parent
          Control Card item 25.
          -9 = Not answered.

U-MS                             (0,9)                                       2187
          Preedited marital status
          Control Card item 28a.
          0 = Not applicable.
          1 = Married - Spouse present.
          2 = Married - Spouse absent.
          3 = Widowed.
          4 = Divorced.
          5 = Separated.
          6 = Never married.
          9 = Not answered.

U-PNSP                           (-9,999)                               2188-2190
          Preedited person number of spouse
          Control Card item 25b.
          0 = Not applicable.
          -9 = Not answered.

U-PNGD                           (-9,999)                               2191-2193
          Preedited person number of
          designated parent or guardian
          Control Card item 27.
          0 = Not applicable.
          -9 = Not answered.

U-SEX                            (1,9)                                       2194
          Preedited sex code
          Control Card item 28.
          1 = Male.
          2 = Female.
          9 = Not answered.
```

U-RACE (1,9) 2195
Preedited race code
Control Card item 29.
1 = White.
2 = Black.
3 = American Indian, Eskimo or Aleut.
4 = Asian or Pacific Islander.
5 = Other.
9 = Not answered.

U-ORIGIN (-9,39) 2196-2197
Unedited ethnic origin code
Control Card item 30.
-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 = Afro-American (black or negro).
30 = Another group not listed.
39 = Don't know.

U-HIGRDE (-9,26) 2198-2199
Unedited highest grade of school attended
Control Card item 31a.
-9 = Not answered.
0 = Not applicable, did not attend,
attended only kindergarten.
01-08 = Elementary.
09-12 = High school.
21-26 = College.

U-COMPL (0,9) 2200
Was highest grade completed?
unedited - Control Card Item 31b.
0 = Not applicable.
1 = Yes.
2 = No.
9 = Not answered.

U-VET (0,9) 2201
Unedited veteran status
Control Card item 32a.
0 = Not applicable.
1 = Yes.
2 = No.
9 = Not answered.

U-SRVDTE (0,9) 2202
Unedited period of service
Control Card item 32b.
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.

U-AF (0,9) 2203
Currently in armed forces? - Unedited
Control Card item 32c.
0 = Not applicable.
1 = Yes.
2 = No.
9 = Not answered.

U-SSNDK (0,3) 2204
Reason 'u-Ssn' is not answered - Unedited
Control Card item 33c.
0 = Not answered, not applicable.
1 = Don't know.
2 = Refusal.
3 = None
the following source code fields are from the merged household match table.

PREV-ID (0,999999999) 2205-2213

Scrambled identifier of sample unit that this person belonged to previous to joining this current sample unit this field is only used in the rare case of a person leaving one sample unit and joining another household which was already part of the sample.

PREV-ROT (1,4) 2214

Rotation in which this person was interviewed before leaving another sample unit and joining this one.

SC0064 (0,99) 2215-2216

Previous identification entry address ID
0 = Not in universe.

SC0066 (0,999) 2217-2219

Previous identification person number.
0 = Not in universe
change variables.

H-CHANGE (5) (1,5) 2220-2224

These fields may be 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 suceeded 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.

F-CHANGE (4) (1,4) 2225-2228

These fields may be used to determine if the family (or pseudo family) has changed in composition from one month to the next. These fields only relate to primary and unrelated sub families and to primary and secondary individuals. To determine change in related sub families see 's-Change' below. The values of the fields for the respective months are determined in the same manner as for 'h-Change' above.

S-CHANGE	(4)	(0,4)	These fields may be used to determine if the related sub family which includes this person, has changed composition from month to month. If, during any month, the person is not a member of a related sub family, the value of the Field for the corresponding month is '0'. For members of sub families the values in the fields are derived as in 'h-Change' above. Ncome aggregates.	2229-2232
PPTOTINC	(4)	(-1500000,1500000)	Total persons income for 1 month - There are 4 answer fields - In dollars.	2233-2264
PP-EARN	(4)	(0,1500000)	Total persons earned income for 1 month? There are 4 answer fields - In dollars.	2265-2292
PP-PROP	(4)	(-1500000,1500000)	Total property (asset) Income for 1 month. There are 4 answer fields - In dollars.	2293-2324
PP-TRAN	(4)	(0,1500000)	Total persons mean-tested cash transfer there are four answer fields - In dollars.	2325-2352
PP-OTHER	(4)	(0,1500000)	Total persons other income for each month. There are 4 answer fields - In dollars. eciniency/asset arrays.	2353-2380

```
RECIPSLM          (75)        (0,2)                                  2381-2455
              Income recipiency summary
              there are 75 answer fields, one for
              each income source, defined as follows:
              1 = Social Security.
              2 = Railroad Retirement.
              3 = Federal supplemental security inc (ssi).
              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.
              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 persions.
              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 chariteble 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 = Source which has been recode for confidentiality.
                   State Supplemental Security Income;
                   Black Lung Payments;
                   State Temporary Sickness or Disability;
                   Indian, Cuban or Refugee Assisstance; and
                   National Guard or Reserve Forces Retirement.
```

The possible answers in each Field are:
0 = Not applicable.
1 = Yes.
2 = No.

ASSETSUM (13) (0,2) 2456-2468

Asset ownership summary. There are.
13 answer fields, defined as follows:
1 = ISS code 100 - Savings accounts.
2 = ISS code 101 - Money market accounts.
3 = ISS code 102 - Certificates of deposit.
4 = ISS code 103 - Now accounts.
5 = ISS code 104 - Money market funds.
6 = ISS code 105 - U.S. Government securities.
7 = ISS code 106 - Municipal or corporate bonds.
8 = ISS code 107 - Other interest earning assets.
9 = ISS code 110 - Stocks or mutual funds.
10 = ISS code 120 - Rental property.
11 = ISS code 130 - Mortgages.
12 = ISS code 140 - Royalties.
13 = ISS code 150 - Other financial investments
the possible answer fields are:
0 = Not applicable.
1 = Yes.
2 = No.
sr recode.

ESR (4) (0,8) 2469-2472

Employment status recode for each month of the reference period. There are four answer fields.
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
recoded labor force and recipiency items.

WKSPERMN (4) (0,5) 2473-2476

Number of weeks in each month of the reference period. There are four answer fields, one for each month of the reference period.
0 = Not applicable.
4 = Four weeks.
5 = Five weeks.

MTHJBWKS (4) (0,5) 2477-2480

Number of weeks with a job or business for each month of the reference period. There are 4 answer fields, one for each month of the reference period.
0 = 0 Weeks or not applicable ('SC1000' = No).
1 = 1 Week.
2 = 2 Weeks.
3 = 3 Weeks.
4 = 4 Weeks.
5 = 5 Weeks (only applicable for months with 5 weeks).

WKWJOB (18) (0,2) 2481-2498

Did this person have a job or business during this week of the reference period there are 18 answers, one for each week of the reference period.
0 = Not applicable ('SC1000' = No).
1 = Yes.
2 = No.

MTHWOPWK (4) (0,5) 2499-2502

Number of weeks without pay, at a job or business for each month of the reference period. There are 4 answer fields, one for each month of the reference period.
0 = 0 Weeks or not applicable ('SC1000' = No).
1 = 1 Week.
2 = 2 Weeks.
3 = 3 Weeks.
4 = 4 Weeks.
5 = 5 Weeks (only applicable for months with 5 weeks).

WEEKSAB	(18) (0,2) 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. 0 = Not applicable. 1 = Yes. 2 = No.	2503-2520
MTHWKSLK	(4) (0,5) Number of weeks looking for work or on layoff in one month of the reference period. There are 4 answer fields, one for each month of the reference period. 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).	2521-2524
WFFKSLK	(18) (0,2) 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. 0 = Not applicable. 1 = Yes. 2 = No.	2525-2542
CARECOV	(4) (0,2) Is this person covered by Medicare. 0 = Not applicable. 1 = Yes. 2 = No.	2543-2546
CAIDCOV	(0,2) Is this person covered by medicaid. 0 = Not applicable. 1 = Yes. 2 = No.	2547

CAIDMNTH	(4) (0,2) Was this person covered by medicaid for this month of the reference period? There are 4 answer fields, one for each month of the reference period. 0 = Not applicable. 1 = Yes. 2 = No.	2548-2551
WICCOV	(4) (0,2) Was this person covered by WIC for this month of the reference period. There are four answer fields, one for each month of the reference period. 0 = Not applicable. 1 = Yes. 2 = No.	2552-2555
WICVAL	(4) (0,5000) Value of WIC voucher in each month of the reference period. The dollar fields contain two implied decimals. 0 = Not applicable. 2998 = $29.98 . . 5000 = $50.00.	2556-2571
HIIND	(0,2) Is this person covered by health insurance. 0 = Not applicable. 1 = Yes. 2 = No.	2572
HIMNTH	(4) (0,2) Did this person have health insurance coverage this month? There are 4 answer fields, one for each month of the reference period. 0 = Not applicable. 1 = Yes. 2 = No.	2573-2376

INCSOURC (10) (0,75) 2577-2596

Income source code (10 answer fields)
source of income for this person.
0 = Not applicable.
1 = Social Security.
2 = Railroad Retirement.
3 = Federal supplemental security inc (ssi).
5 = State unemployment compensation.
6 = Supplemental unemployment benefits.
7 = Other unemployment compensation.
8 = Veterans compensation or pensions.
10 = Workers compensation benefits.
12 = Employer or union temporary sickness policy.
13 = Payments from a sickness, accident, or disability insurance policy purchased on your own.
20 = Aid to families with dependent children (afdc, adc).
21 = General assistance or general relief.
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 = Source which has been recode for confidentiality.
State Supplemental Security Income;
Black Lung Payments;
State Temporary Sickness or Disability;
Indian, Cuban or Refugee Assistance; and

National Guard or Reserve Forces Retirement.

ASTSOURC (13) (0,150) 2597-2635

Asset source code (13 answer fields)
asset belonging to this person.
0 = 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.
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
he following are covorage recodes. If this person was covered
y program recipiency on another questionnaire, these flags are set.

VETS (4) (0,2) 2636-2639

Was this person covered by veterans payments during the reference period?
0 = Not applicable.
1 = Yes.
2 = No.

AFDC (4) (0,2) 2640-2643

Was this person covered by AFDC income during the reference period?
0 = Not applicable.
1 = Yes.
2 = No.

FOODSTMP (4) (0,2) 2644-2647

Was this person covered by Food Stamps during the reference period?
0 = Not applicable.
1 = Yes.
2 = No.

GEN-ASST	(4) (0,2) Was this person covered by any general assistance income during the reference period? 0 = Not applicable. 1 = Yes. 2 = No.	2648-2651
FOST-KID	(4) (0,2) Was this person covered by any foster child care payments during the reference period? 0 = Not applicable. 1 = Yes. 2 = No.	2652-2655
OTH-WELF	(4) (0,2) Was this person covered by any other welfare payments during the reference period? 0 = Not applicable. 1 = Yes. 2 = No.	2656-2659
SOC-SEC	(4) (0,2) Was this person covered by social security payments during the reference period? 0 = Not applicable. 1 = Yes. 2 = No.	2660-2663
RAILROAD	(4) (0,2) Was this person covered by railroad retirement payments during the reference period? 0 = Not applicable. 1 = Yes. 2 = No. cover page section.	2664-2667
IT7A	(0,2) Preedited ques. Item 7a - Persons interview status. 0 = Not answered. 1 = Self. 2 = Proxy.	2668

IT7B	(0,999) Unedited ques. Item 7b - Person number of proxy.	2669-2671
IT7C	(0,2) Preedited persons noninterview status ques. Item 7c. 0 = Not answered. 1 = Type z refusal. 2 = Type z other.	2672
IT8MTH	(0,12) Unedited month of interview - Ques. Item 8.	2673-2674
IT8DAY	(0,31) Unedited day of interview - Ques. Item 8.	2675-2676
IT9B	(0,999) Unedited total interview time in minutes. Ques. Item 9b.	2677-2679
IT10B	(0,999) Unedited total clerical review time in minutes. Ques. Item 10b.	2680-2682
IT11B	(0:999) Unedited total pre-interview time for transcription. Quest. Item 11b.	2683-2685
IT12	(0:1) Phone interview. Quest. Item 12.	2686
SC0900	(0:2) Check Item N does... 's person number begin with a "2"? 0 = Not in universe. 1 = Yes. 2 = No. - Skip to SC1000.	2687
SC0901	(0:2) Was... Missed when household members were listed for Wave 1? 0 = Not in universe. 1 = Yes - Skip to SC1000. 2 = No.	2688

SC0902 (0:2) 2689
Was... Living in any of the kinds of places listed on this card?
0 = Not in universe.
1 = Yes.
2 = No. Skip to SC0906.

SC0904 (0:3) 2690
Which code on this card represents the kind of place... Was living in on... ?
0 = Not in universe.
1 = Armed forces barracks - Skip to SC1000.
2 = Outside the united states - Skip to SC1000.
3 = Nonhousehold setting - Skip to SC1000.

SC0906 (0:2) 2691
Was... Living along on... ?
0 = Not in universe.
1 = Yes - Skip to SC1000.
2 = No.

SC0908 (0:9) 2692
How many people was... Living with on... ?
0 = Not in universe.
1-8 = 1-8 Persons.
9 = 9 Or more people.

SC0910 (0:2) 2693
Was... The owner or renter of the residence where... Was living on ...?
0 = Not in universe.
1 = Yes - Skip to SC1000.
2 = No.

SC0912 (0:7) 2694

How is... Related to the person who owned or rented the residence where ... Was living on... ?

0 = Not in universe.
1 = Husband.
2 = Wife.
3 = Own child (son or daughter).
4 = Parent.
5 = Brother/sister.
6 = Other relative.
7 = Non-Relative

labor force and recipiency section.

SC1000 (0,2) 2695

During the 4-Month period did... Have a job or business, either full time or part time, even for only a few days?

0 = Not in universe.
1 = Yes - Skip to SC1056.
2 = No.

SC1002 (0,2) 2696

Did... Spend any time looking for work or on layoff from a job?

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?

In each case the range of answers is:

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.

SC1004 (0,1) 2697

All weeks in reference period.

SC1006 (0,1) 2698

1st week.

SC1008	2Nd week.	(0,1)	2699
SC1010	3Rd week.	(0,1)	2700
SC1012	4Th week.	(0,1)	2701
SC1014	5Th week.	(0,1)	2702
SC1016	6Th week.	(0,1)	2703
SC1018	7Th week.	(0,1)	2704
SC1020	8Th week.	(0,1)	2705
SC1022	9Th week.	(0,1)	2706
SC1024	10Th week.	(0,1)	2707
SC1026	11Th week.	(0,1)	2708
SC1028	12Th week.	(0,1)	2709
SC1030	13Th week.	(0,1)	2710
SC1032	14Th week.	(0,1)	2711
SC1034	15Th week.	(0,1)	2712
SC1036	16Th week.	(0,1)	2713
SC1038	17Th week.	(0,1)	2714

SC1040 (0,1) 2715
18th week.

SC1042 (0,2) 2716
Could... Have taken a job during
any of those weeks?
0 = Not in universe.
1 = Yes - Skip to SC1046.
2 = No.

SC1044 (0,4) 2717
What was the main reason... Could
not take a job during those weeks?
0 = Not in universe.
1 = Already had a job.
2 = Temporary illness.
3 = School.
4 = Other.

SC1046 (0.2) 2718
Check Item R1
Is the "all" box marked in SC1004?
0 = Not in universe.
1 = Yes - Skip to SC1240.
2 = No. - Skip to SC1050.

SC1048 (0,2) 2719
Were there any weeks in the 4-Month
period when... Wanted a job?
0 = Not in universe.
1 = Yes - Skip to SC1052.
2 = No. - Skip to SC1248.

SC1050 (0,2) 2720
There were weeks that... Did not
work or look for work. Did...
Want a job in those weeks?
0 = Not in universe.
1 = Yes.
2 = No. - Skip to SC1240.

SC1052 (0,2) 2721
Could... Have taken a job in those
weeks if one had been offered?
0 = Not in universe.
1 = Yes.
2 = No. - Skip to SC1240.

SC1054 (-1,10) 2722-2723

During the weeks that... Wanted a job but was not looking for one, what was the main reason... Was not looking?
0 = Not in universe.
1 = Believes no work available in line of work or area - Skip to SC1240.
2 = Couldn't find any work - Skip to SC1240.
3 = Lacks necessary schooling, training, skills, or experience - Skip to SC1240.
4 = Employers think too young or too old - Skip to SC1240.
5 = Other personal handicap in finding job - Skip to SC1240.
6 = Can't arrange child care - Skip to SC1240.
7 = Family responsibilities - Skip to SC1240.
8 = In school or other training? Skip to SC1240.
9 = Ill health, physical disability - Skip to SC1240.
10 = Other - Skip to SC1240.
-1 = Don't know - Skip to SC1240.

SC1056 (0,2) 2724

Did... Have a job or business, either full or part time, during each of the weeks in this period?
0 = Not in universe.
1 = Yes.
2 = No. - Skip to SC1100 through SC1184.

SC1058	Was... Absent without pay from ...'s job or business for any full weeks during the 4-Month period? 0 = Not in universe. 1 = Yes. 2 = No. - Skip to SC1230 the next 19 fields (SC1060 through SC1096) are possible answers to the question: In which weeks was... Absent without pay? In each case the range of answers is: 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.	(0,2)	2725
SC1060	All weeks in reference period.	(0,1)	2726
SC1062	1St week.	(0,1)	2727
SC1064	2Nd week.	(0,1)	2728
SC1066	3Rd week.	(0,1)	2729
SC1068	4Th week.	(0,1)	2730
SC1070	5Th week.	(0,1)	2731
SC1072	6Th week.	(0,1)	2732
SC1074	7Th week.	(0,1)	2733
SC1076	8Th week.	(0,1)	2734
SC1078	9Th week.	(0,1)	2735

SC1080	10Th week.	(0,1)	2736
SC1082	11Th week.	(0,1)	2737
SC1084	12Th week.	(0,1)	2738
SC1086	13Th week.	(0,1)	2739
SC1088	14Th week.	(0,1)	2740
SC1090	15Th week.	(0,1)	2741
SC1092	16Th week.	(0,1)	2742
SC1094	17Th week.	(0,1)	2743
SC1096	18Th week.	(0,1)	2744

SC1098	What was the main reason... Was absent from... 's job or business during those weeks? 0 = 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? In each case the range of answers is: 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.	(0,7)	2745
SC1100	1St week.	(0,1)	2746
SC1102	2Nd week.	(0,1)	2747
SC1104	3Rd week.	(0,1)	2748
SC1106	4Th week.	(0,1)	2749
SC1108	5Th week.	(0,1)	2750
SC1110	6Th week.	(0,1)	2751
SC1112	7Th week.	(0,1)	2752

SC1114	8Th week.	(0,1)	2753
SC1116	9Th week.	(0,1)	2754
SC1118	10Th week.	(0,1)	2755
SC1120	11Th week.	(0,1)	2756
SC1122	12Th week.	(0,1)	2757
SC1124	13Th week.	(0,1)	2758
SC1126	14Th week.	(0,1)	2759
SC1128	15Th week.	(0,1)	2760
SC1130	16Th week.	(0,1)	2761
SC1132	17Th week.	(0,1)	2762
SC1134	18Th week.	(0,1)	2763

SC1136	Of those weeks that... Had a job or business, was... Absent from work for any full weeks without pay? 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? In each case the range of answers is: 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.	(0,2)	2764
SC1138	1St week.	(0,1)	2765
SC1140	2Nd week.	(0,1)	2766
SC1142	3Rd week.	(0,1)	2767
SC1144	4Th week.	(0,1)	2768
SC1146	5Th week.	(0,1)	2769
SC1148	6Th week.	(0,1)	2770
SC1150	7Th week.	(0,1)	2771
SC1152	8Th week.	(0,1)	2772
SC1154	9Th week.	(0,1)	2773

SC1156	10Th week.	(0,1)	2774
SC1158	11Th week.	(0,1)	2775
SC1160	12Th week.	(0,1)	2776
SC1162	13Th week.	(0,1)	2777
SC1164	14Th week.	(0,1)	2778
SC1166	15Th week.	(0,1)	2779
SC1168	16Th week.	(0,1)	2780
SC1170	17Th week.	(0,1)	2781
SC1172	18Th week.	(0,1)	2782
SC1174	What was the main reason... Was absent from... 's job or business during those weeks?	(0,7)	2783

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.

SC1176	Did... Spend any time looking for work or on layoff? 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? In each case the range of answers is: 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.	(0,2)	2784
SC1178	All weeks without a job in reference period.	(0,1)	2785
SC1180	1St week.	(0,1)	2786
SC1182	2Nd week.	(0,1)	2787
SC1184	3Rd week.	(0,1)	2788
SC1186	4Th week.	(0,1)	2789
SC1188	5Th week.	(0,1)	2790
SC1190	6Th week.	(0,1)	2791
SC1192	7Th week.	(0,1)	2792
SC1194	8Th week.	(0,1)	2793

SC1196	9Th week.	(0,1)	2794
SC1198	10Th week.	(0,1)	2795
SC1200	11Th week.	(0,1)	2796
SC1202	12Th week.	(0,1)	2797
SC1204	13Th week.	(0,1)	2798
SC1206	14Th week.	(0,1)	2799
SC1208	15Th week.	(0,1)	2800
SC1210	16Th week.	(0,1)	2801
SC1212	17Th week.	(0,1)	2802
SC1214	18Th week.	(0,1)	2803
SC1216	Could... Have taken a job during those weeks if one had been offered? 0 = Not in universe. 1 = Yes - Skip to SC1220. 2 = No.	(0,2)	2804
SC1218	What was the main reason... Could not take a job during those weeks? 0 = Not in universe. 1 = Already had a job. 2 = Temporary illness. 3 = School. 4 = Other.	(0,4)	2805

SC1220 (0.2) 2806
Check Item R2
Is each week of the 4-Month period marked as "with a job or business" or "looking for work or on layoff"?
0 = Not in universe.
1 = Yes - Skip to SC1230.
2 = No. - Skip to SC1224.

SC1222 (0.2) 2807
Did... Want a job in those weeks when... Did not have one?
0 = Not in universe.
1 = Yes - Skip to SC1226.
2 = No. - Skip to SC1230.

SC1224 (0.2) 2808
There were weeks in this period when... Did not have a job and was not looking for a job. Did... Want a job in those weeks?
0 = Not in universe.
1 = Yes.
2 = No. - Skip to SC1230.

SC1226 (0.2) 2809
Could... Have taken a job during those weeks if one had been offered?
0 = Not in universe.
1 = Yes.
2 = No. - Skip to SC1230.

SC1228 (0,10) 2810-2811

During the weeks that... Wanted a job but was not looking for one, what was the main reason... Was not looking?

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 finding job.
6 = Can't arrange child care.
7 = Family responsibilities:
8 = In school or other training.
9 = Ill health, physical disability.
10 = Other.

SC1230 (-9,99) 2812-2813

In the weeks that... Worked during the 4-Month period, how many hours did... Usually work per week?

*************** Special note ***************

'0' is used to indicate 'none' for this field. Therefore 'not applicable' is assigned a value of '-9' Rather than '0'.

0 = None - Skip to SC1239.
01 - 99 = Hours per week.
-9 = Not in universe.

SC1232 (0,2) 2814

Check Item R3
did... Usually work 35 or more hours per week?

0 = Not in universe.
1 = Yes.
2 = No. - Skip to SC1238.

SC1234 (0,2) 2815

Did... Work less than 35 hours in any of the weeks that... Worked during this period?

0 = Not in universe.
1 = Yes.
2 = No. - Skip to SC1239.

SC1235 (-5,18) 2816-2817

In how many weeks did... Work less than 35 hours during this 4 Month period?
0 = Not in universe.
1 - 18 = Number of weeks in reference period.
-5 = All weeks in reference period.

SC1238 (0,6) 2818

What was the main reason... Worked less than 35 hours in those weeks?
0 = Not in universe.
1 = Could not find a full-Time job.
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.

SC1239 (0:2) 2819

Check Item R4
the response to SC1058 is:
0 = Not in universe.
1 = Yes (or blank).
2 = No. - Skip to SC1244.

SC1240 (0,2) 2820

During this 4-Month period, did ... Receive any state unemployment compensation payments?
0 = Not in universe.
1 = Yes.
2 = No. - Skip to SC1244.

SC1242 (0,2) 2821

During this period, did... Also receive any supplemental unemployment benefits (sub)?
0 = Not in universe.
1 = Yes.
2 = No.

SC1244 (0,2) 2822
Check Item R5
is "worked" marked on the ISS?
0 = Not in universe.
1 = Yes.
2 = No. Skip to SC1249.

SC1246 (0,2) 2823
During this 4-Month period did
... Receive any worker's
compensation for any kind of job-
Related illness or injury?
0 = Not in universe.
1 = Yes.
2 = No.

SC1248 (0:2) 2824
Check Item R6
was an interview obtained for...
Last reference period?
0 = Not in universe.
1 = Yes.
2 = No. - Skip to SC1330.

SC1250 (0:2) 2825
Check Item R7
are any income types listed in the
income roster?
0 = Not in universe.
1 = Yes.
2 = No. - Skip to SC1284.

SC1251 (0:2) 2826
The last time we obtained
information, ... Had received...
Incomes during (8 months ago)
through (5 months ago). Was this
information recorded correctly?
0 = Not in universe.
1 = Yes.
2 = No.

SC1252 (0:75) 2827-2828
Income code.
0 = Not in universe.
1 - 75 = Code from income source
list.

SC1254 (0:2) 2829
In this reference period, did...
Get income from... ?
0 = Not in universe.
1 = Yes.
2 = No.

SC1255 (0:2) 2830
In the previous reference period,
did... Get income from... ?
0 = Not in universe.
1 = Should not have been listed.
2 = Was not listed; should have been.

SC1256 (0:75) 2831 2832
Income code.
0 = Not in universe.
1 - 75 = Code from income source
list.

SC1258 (0:2) 2833
In this reference period, did...
Get income from... ?
0 = Not in universe.
1 = Yes.
2 = No.

SC1259 (0:2) 2834
In the previous reference period.
did... Get income from... ?
0 = Not in universe.
1 = Should not have been listed.
2 = Was not listed; should have been.

SC1260 (0:75) 2835-2836
Income code.
0 = Not in universe.
1 - 75 = Code from income source
list.

SC1262 (0:2) 2837
In this reference period, did...
Get income from... ?
0 = Not in universe.
1 = Yes.
2 = No.

SC1263 (0:2) 2838
In the previous reference period,
did... Get income from... ?
0 = Not in universe.
1 = Should not have been listed.
2 = Was not listed; should have been.

SC1264 (0:76) 2839-2840
Income code.
0 = Not in universe.
1 - 76 = Code from income source
list.

SC1266 (0:2) 2841
In this reference period, did...
Get income from... ?
0 = Not in universe.
1 = Yes.
2 = No.

SC1267 (0:2) 2842
In the previous reference period,
did... Get income from... ?
0 = Not in universe.
1 = Should not have been listed.
2 = Was not listed; should have been.

SC1268 (0:75) 2843-2844
Income code.
0 = Not in universe.
1 - 75 = Code from income source
list.

SC1270 (0:2) 2845
In this reference period, did...
Get income from... ?
0 = Not in universe.
1 = Yes.
2 = No.

SC1271 (0:2) 2846
In the previous reference period,
did... Get income from... ?
0 = Not in universe.
1 = Should not have been listed.
2 = Was not listed; should have been.

SC1272 (0:75) 2847-2848
Income code.
0 = Not in universe.
1 - 75 = Code from income source list.

SC1274 (0:2) 2849
In this reference period, did...
Get income from... ?
0 = Not in universe.
1 = Yes.
2 = No.

SC1275 (0:2) 2850
In the previous reference period, did... Get income from... ?
0 = Not in universe.
1 = Should not have been listed.
2 = Was not listed: should have been.

SC1276 (0:75) 2851-2852
Income code.
0 = Not in universe.
1 - 75 = Code from income source list.

SC1278 (0:2) 2853
In this reference period, did...
Get income from... ?
0 = Not in universe.
1 = Yes.
2 = No.

SC1279 (0:2) 2854
In the previous reference period, did... Get income from... ?
0 = Not in universe.
1 = Should not have been listed.
2 = Was not listed; should have been.

SC1280 (0:75) 2855-2856
Income code.
0 = Not in universe.
1 - 75 = Code from income source list.

SC1282 (0:2) 2857
In this reference period, did...
Get income from... ?
0 = Not in universe.
1 = Yes.
2 = No.

SC1283 (0:2) 2858
In the previous reference period,
did... Get income from... ?
0 = Not in universe.
1 = Should not have been listed.
2 = Was not listed; should have been.

SC1284 (0:2) 2859
Did... Get any income from the
Federal government?
0 = Not in universe.
1 = Yes.
2 = No. - Skip to SC1296
the next 4 fields (SC1286 through
SC1292) are possible answers to the
questions:
the income that... Received from
the Federal government was called
.... Anything else?
In each case the range of answers
is:
0 = Not marked as a kind of income
or not in universe based on
response to SC1284.
1 = Marked as kind of income.

SC1286 (0:1) 2860
Social Security.

SC1288 (0:1) 2861
Federal supplemental security income
(Federal ssi).

SC1290 (0:1) 2862
A serviceman's or widow's pension
from the veterans administration
(va).

SC1292 (0:1) 2863
Anything else.

SC1294	(0:75) The income that... Received from the Federal government was called .... 0 = Not in universe. 1 - 75 = Code from income source list.	2864-2865
SC1296	(0:2) Did... Receive any (other) pension, disability, retirement. or survivor income? 0 = Not in universe. 1 = Yes. 2 = No. - Skip to SC1324 the next 12 fields (SC1298 through SC1320) are possible answers to the questions: what was the source of this... income? Anything else? In each case the range of answers is: 0 = Not marked as a source of income or not in universe based on response to SC1296. 1 = Marked as a source of income.	2866
SC1298	(0:1) U.S. Government railroad retirement.	2867
SC1302	(0:1) Worker's compensation.	2868
SC1304	(0:1) Payments from a sickness, accident or disability insurance policy purchased on your own.	2869
SC1306	(0:1) Pension from company or union.	2870
SC1308	(0:1) Federal civil service or other Federal civilian employee pension.	2871
SC1310	(0:1) U.S. Military retirement pay (exclude payments from the veterans administration).	2872

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SC1314                     (0:1)                                   2873
          State government pension.

SC1316                     (0:1)                                   2874
          Local government pension.

SC1318                     (0:1)                                   2875
          Income from paid-Up life insurance
          policies or annuities.

SC1320                     (0:1)                                   2876
          Other or dk.

SC1322                     (0:75)                             2877-2878
          What was the source of this...
          Income?    Anything else?
          0 = Not in universe.
          1 - 75 = Code from income source
          list.

SC1324                     (0:2)                                   2879
          Check Item R8
          is "Medicare" marked for...  On
          Control Card item 47?
          0 = Not in universe.
          1 = Yes - Skip to SC1474.
          2 = No.

SC1326                     (0:2)                                   2880
          Check Item R9
          is "disabled" marked for...  On
          Control Card item 477
          0 = Not in universe.
          1 = Yes - Skip to SC1462.
          2 = No.

SC1328                     (0:2)                                   2881
          Check Item R10
          is...  65 Years of age or over?
          0 = Not in universe.
          1 = Yes - Skip to SC1462.
          2 = No. - Skip to SC1474.
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SC1330 (0,2) 2882
Check Item R11
is... A veteran of the u.S. Armed forces?
0 = Not in universe.
1 = Yes.
2 = No. - Skip to SC1340.

SC1332 (-1.4) 2883-2884
How long did... Serve on active duty in the armed forces?
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 = Don't know.

SC1334 (-1,2) 2885-2886
Does... Have a service connected disability?
0 = Not in universe.
1 = Yes.
2 = No. - Skip to SC1338.
-1 = Don't know - Skip to SC1338.

SC1336 (0,7) 2887
What is... 's va percent disability rating?
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.

SC1338 (0,2) 2888
During this 4-Month period did ... Receive pension or compensation payments from the veterans administration?
0 = Not in universe.
1 = Yes.
2 = No.

SC1340	(0,2) Check Item R12 Is... 18 Years of age or over? 0 = Not in universe. 1 = Yes. 2 = No. - Skip to SC1386.	2889
SC1342	(0,2) During this 4-Month period did ... Receive any Social Security payments? 0 = Not in universe. 1 = Yes. 2 = No. - Skip to SC1350.	2890
SC1344	(0,2) Check Item R13 Is... 65 Years of age or over? 0 = Not in universe. 1 = Yes - Skip to SC1354. 2 = No.	2891
SC1346	(-1,5) What is the reason... Is getting Social Security - Is it because... Is? 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 = Don't know - Skip to SC1354.	2892-2893
SC1348	(-1,5) Is there another reason... Receives Social Security? 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 = Don't know - Skip to SC1354.	2894-2895

SC1350 (0,2) 2896
Check Item R14
is... The designated parent or guardian of children under 18 who live in this household?
0 = Not in universe.
1 = Yes.
2 = No. - Skip to SC1354.

SC1352 (0,2) 2897
During the 4-Month period did...
Receive any Social Security payments, especially for... 's children (under 18)?
0 = Not in universe.
1 = Yes.
2 = No.

SC1354 (0,2) 2898
During this 4-Month period did ... Receive any supplemental security income (ssi) payments from the U.S. Government?
0 = Not in universe.
1 = Yes.
2 = No. - Skip to SC1358.

SC1358 (0,2) 2899
Check Item R15
is... 40 Years of age or over?
0 = Not in universe.
1 = Yes.
2 = No. - Skip to SC1308.

SC1260 (0,2) 2900
Has... Ever retired from a job or business?
0 = Not in universe.
1 = Yes.
2 = No. - Skip to SC1384.

SC1362 (0,2) 2901

During the 4-Month period did...
Receive any retirement income other
than Social Security?
0 = Not in universe.
1 = Yes.
2 = No. - Skip to SC1382
the next 8 fields (SC1364 through
SC1378) are possible answers to the
questions:
what kind of retirement income?
Anything else?
In each case the range of answers
is:
0 = Not marked as a kinH A

sed on response to A

SC1386

SC1362. A

(0,2)

Does... Have a physical, mental,
or other health condition which
limits the kind or amount of work
... Can do?

0 = Not in universe.
1 = Yes.
2 = No. - Skip to SC1414.

1 = Marked as a kind of

2913

SC1388	(0,2) During this 4-Month period, did ... Receive any income because of ...'s health condition or disability? 0 = Not in universe. 1 = Yes. 2 = No. - Skip to SC1414 the next 10 fields (SC1390 through SC1402 and SC1406 through SC1410) are possible answers to the question: what kind of income? In each case the range of answers is: 0 = Not marked as a kind of income or not in universe based on response to SC1388. 1 = Marked as a kind of income.	2914
SC1390	(0,1) U.S. Government railroad retirement.	2915
SC1394	(0,1) Worker's compensation.	2916
SC1396	(0,1) Payments from a sickness, accident or disability insurance policy purchased on your own.	2917
SC1398	(0,1) Pension from company or union.	2918
SC1400	(0,1) Federal civil service or other Federal civilian employee pension.	2919
SC1402	(0,1) U.S. Military retirement pay (exclude payments from the veterans administration).	2920
SC1406	(0,1) State government pension.	2921
SC1408	(0,1) Local government pension.	2922

SC1410 (0,1) 2923
Other or dk.

SC1412 (0,56) 2924-2925
What kind of income?
0 = Not in universe.
1 - 56 = Code from income source list.

SC1414 (0,5) 2926
Check Item R17
What is... 's marital status?
0 = Not in universe.
1 = Married - Skip to SC1418.
2 = Widowed - Skip to SC1426.
3 = Divorced.
4 = Separated.
5 = Never married - Skip to SC1420.

SC1416 (0,2) 2927
Did... Receive any alimony during the 4-Month period?
0 = Not in universe.
1 = Yes - Skip to SC1420.
2 = No. - Skip to SC1420.

SC1418 (0,4) 2928
Has... Ever been widowed or divorced?
0 = Not in universe.
1 = Widowed - Skip to SC1426.
2 = Divorced.
3 = Both, widowed and divorced.
4 = No - Skip to SC1458.

SC1420 (0,2) 2929
Check Item R18
Is... The designated parent or guardian of children under 18 who live in this household?
0 = Not in universe.
1 = Yes.
2 = No. - Skip to SC1424.

SC1422 (0,2) 2930
Did... Receive any child support payments during this 4-Month period?
0 = Not in universe.
1 = Yes.
2 = No.

SC1424 (0,2) 2931
Check Item R19
is "both widowed and divorced" box marked in SC1418?
0 = Not in universe.
1 = Yes.
2 = No. - Skip to SC1458.

SC1426 (0,2) 2932
During this 4-Month period, did ... Receive any pensions or annuities as a widow(er)?
0 = Not in universe.
1 = Yes.
2 = No. - Skip to SC1458
the next 12 fields (SC1428 through SC1450) are possible answers to the questions:
What kind of income was this? Was there anything else?
In each case the range of answers is:
0 = Not marked as a kind of income or not in universe based on response to SC1426.
1 = Marked as a kind of income.

SC1428 (0,1) 2933
U.S. Government railroad retirement.

SC1430 (0,1) 2934
Veterans compensation or pension.

SC1434 (0,1) 2935
Pension from company or union.

SC1436 (0,1) 2936
Federal civil service or other Federal civilian employee pension.

SC1438	(0,1) U.S. Military retirement pay (exclude payments from the veterans administration).	2937
SC1442	(0,1) State government pension.	2938
SC1444	(0,1) Local government pension.	2939
SC1446	(0,1) Income from paid up life insurance policies or annuities.	2940
SC1448	(0,1) Payments from estate or trust.	2941
SC1450	(0,1) Other or dk.	2942
SC1452	(0,56) What kind of income was this? Was there anything else? 0 = Not in universe. 1 - 56 = Code from income source list.	2943-2944
SC1454	(0,2) Check Item R20 Is "veterans compensation or pension" marked in SC1430? 0 = Not in universe. 1 = Yes. 2 = No. - Skip to SC1458.	2945
SC1456	(0,3) Did... 's late husband die while in the service or from a service-Related injury? 0 = Not in universe. 1 = Yes, in the service. 2 = Yes, from service-Related injury. 3 = No.	2946

SC1458 (0,2) 2947

Check Item R21
Is... 65 Years of age or over?
0 = Not in universe.
1 = Yes - Skip to SC1462.
2 = No.

SC1460 (0,2) 2948

Check Item R22
Is... Disabled?
0 = Not in universe.
1 = Yes.
2 = No. - Skip to SC1474.

SC1462 (0,2) 2949

Is... Covered by Medicare?
0 = Not in universe.
1 = Yes.
2 = No. - Skip to SC1474

The next 2 fields (SC1464 and SC1466) are possible answers to the first part of the question:

May I see... 's Medicare card to record the claim number and type of coverage?

In each case the range of answers can be any combination of these numbers:

0 - 999 = Record claim number from Medicare card
zeros in both fields indicate not in universe/not answered.

SC1466 2950-2951

Last two digits of claim number from Medicare card
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?

SC1468 (0,4) 2952

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.

SC1470 (0,2) 2953

If I were to call later would you be able to provide... 's Medicare number?
0 = Not in universe.
1 = Yes.
2 = No.

SC1472 (0,2) 2954

Does... 's Medicare help pay for doctor bills?
0 = Not in universe.
1 = Yes.
2 = No.

SC1474 (0,2) 2955

Check Item R23
is... The designated parent or guardian of children under 18 who live in this household?
0 = Not in universe.
1 = Yes - Skip to SC1478.
2 = No.

SC1476 (0,2) 2956

Check Item R24
is... 18 Years of age or over?
0 = Not in universe.
1 = Yes.
2 = No. - Skip to SC1586.

SC1478 (0:2) 2957

Check Item R25
is ISS code "27" (Food Stamps) listed in the income roster (SC1252 through SC1283)?
0 = Not in universe.
1 = Yes - Skip SC1482.
2 = No.

SC1480 (0,2) 2958
Was... Authorized to receive food stamps at any time during the. 4-Month period?
0 = Not in universe.
1 = Yes.
2 = No.

SC1482 (0,3) 2959
Check Item R26
interview status of... 's spouse.
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.

SC1484 (0,2) 2960
During the 4-Month period, did ... Receive any welfare such as afdc, WTC, or general assistance (for... Or... 's children)?
0 = Not in universe.
1 = Yes.
2 = No. - Skip to SC1500
the next 8 fields (SC1486 through SC1498) are possible answers to the questions:
what kind of welfare did... Receive? Anything else?
In each case the range of answers is:
0 = Not marked as a kind of welfare or not in universe based on response to SC1484.
1 = Marked as a kind of welfare.

SC1486 (0,1) 2961
AFDC.

SC1488 (0,1) 2962
General assistance or general relief.

SC1492 (0,1) 2963
Foster child care.

SC1494 (0,1) 2864
Wic.

SC1496 (0,1) 2965
Other or dk.

SC1498 (0,56) 2966-2867
What kind of welfare did...
Receive? Anything else?
0 = Not in universe.
1 - 56 = Code from income source
list.

SC1500 (0:2) 2968
Check Item R27
is "medicaid" marked for... On
Control Card item 47?
0 = Not in universe.
1 = Yes - Skip to SC1504.
2 = No.

SC1502 (0,2) 2968
During the 4-Month period was...
Covered by medicaid or other public
assistance program that pays for
medical care?
0 = Not in universe.
1 = Yes - Skip to SC1506.
2 = No. - Skip to SC1506.

SC1504 (0:2) 2970
Was... Covered by medicaid during
any time during the 4-Month period?
0 = Not in universe.
1 = Yes.
2 = No.

SC1506 (0,2) 2971
Check Item R28
is... The designated parent or
guardian of children under 18 who
live in this household?
0 = Not in universe.
1 = Yes.
2 = No. - Skip to SC1524.

SC1508 (0,2) 2972
Were any of... 's children (under. 18) covered by medicaid?
0 = Not in universe.
1 = Yes.
2 = No. - Skip to SC1524.

SC1510 [-5,5] 2973-2974
How many of this persons children were covered by medicaid?
-5 = All children (skip to SC1524).
0 = 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 question:
which children were covered?
In each case the range of answers is:
0 = Not in universe.
101 - 999 = Person no.

SC1512 (0,999) 2975-2977
Person no.

SC1514 (0,999) 2978-2980
Person no.

SC1516 (0,999) 2981-2983
Person no.

SC1518 (0,999) 2984-2986
Person no.

SC1520 (0,999) 2987-2989
Person no.

SC1524 (0,2) 2990
Check Item R29
was... Or... 's children covered by medicaid?
0 = Not in universe.
1 = Yes.
2 = No. - Skip to SC1536.

SC1526 (0,2) 2991
Was (.../(And)...'s children)
covered during the entire 4-Month
period?
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?
In each case the range of answers
is:
0 = Not marked as a month covered
or not in universe based on
response to SC1526.
1 = Marked as a month covered.

SC1528 (0,1) 2992
Last month.

SC1530 (0,1) 2993
2 Months ago.

SC1532 (0,1) 2994
3 Months ago.

SC1534 (0,1) 2995
4 Months ago.

SC1536 (0,2) 2996
During the 4-Month period, did
... Have group or individual health
insurance in... 's own name?
0 = Not in universe.
1 = Yes - Skip to SC1538.
2 = No.

SC1537 (0,2) 2997
Was... Covered by a health
insurance plan in somebody else's
name?
0 = Not in universe.
1 = Yes - Skip to SC1568.
2 = No. - Skip to SC1568.

SC1538 (0,2) 2998
Did... Have this health insurance plan during the entire 4-Month period?
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 did... Have the plan?
In each case the range of answers is:
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.

SC1540 (0,1) 2999
Last month.

SC1542 (0,1) 3000
2 Months ago.

SC1544 (0,1) 3001
3 Months ago.

SC1546 (0,1) 3002
4 Months ago.

SC1548 (0,2) 3003
Did... Have a health plan provided through an employer or union (or through a former employer or a pension plan)?
0 = Not in universe.
1 = Yes.
2 = No. - Skip to SC1552.

SC1550 (0,3) 3004
Did the employer or union (former employer or pension plan) pay for part or all of the cost of this plan?
0 = Not in universe.
1 = All.
2 = Part.
3 = None.

SC1552 (0,2) 3005
Was this an individual plan or a family plan?
0 = Not in universe.
1 = Individual - Skip to SC1568.
2 = Family.

SC1554 (0,2) 3006
Did... 's health plan cover all the persons living here?
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?
If no one else is covered SC1556 through SC1564 are '0' and SC1566 = 1.
In each case the range of answers is:
0 = Not in universe.
101 - 999 = Person no.

SC1556 (0,999) 3007-3009
Person no.

SC1558 (0,999) 3010-3012
Person no.

SC1560 (0,999) 3013-3015
Person no.

SC1562 (0,999) 3016-3018
Person no.

SC1564 (0,999) 3019-3021
Person no.

SC1566 (0,1) 3022
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'.
0 = Not in universe, some others covered.
1 = No one else covered.

SC1568 (0,2) 3023

Check Item R30
is... The designated parent or guardian of children under 18 who live in this household?
0 = Not in universe.
1 = Yes.
2 = No. - Skip to SC1588.

SC1570 (-1,2) 3024-3025

Check Item R31
have each of these children already been identified as members of a family health insurance plan?
0 = Not in universe.
1 = Yes.
2 = No. - Skip to SC1574 through SC1586.
-1 = Don't know - Skip to SC1574 through SC1586.

SC1572 (0,2) 3026

I have recorded that all of... 's children were covered by a health insurance plan - Is that correct?
0 = Not in universe.
1 = Yes - Skip to SC1588.
2 = No.

SC1574 (-5,5) 3027-3028

How many of this persons children were covered by health insurance?
-5 = All children (skip to SC1588).
0 = Not applicable.
1 = 1 Child.
2 = 2 Children.
3 = 3 Children.
4 = 4 Children.
5 = 5 Or more children but not all
the next 5 fields (SC1576 through SC1584) are possible answers to the question:
are any of (which of)... 's children were covered by a health insurance plan?
If no children are covered SC1576 through SC1584 are '000' and SC1586 = '1'.
In each case the range of answers is:
0 = Not in universe.
101 - 999 = Person no.

SC1576 (0,999) 3029-3031
Person no.

SC1578 (0,999) 3032-3034
Person no.

SC1580 (0,999) 3035-3037
Person no.

SC1582 (0,999) 3038-3040
Person no.

SC1584 (0,999) 3041-3043
Person no.

SC1586 (0,1) 3044
If this person was covered by a
health plan but none of his/her
children were covered by that plan
this field is '1'.
0 = Not in universe, some children covered.
1 = No children covered.

SC1588 (0:2) 3045
Check Item R32
are any assets listed in the
asset roster?
0 = Not in universe.
1 = Yes.
2 = No. - Skip to SC1622.

SC1589 (0:2) 3046
The last time we obtained
information. ... Had received...
Assets during (8 months ago)
through (5 months ago). Was this
information recorded correctly?
0 = Not in universe.
1 = Yes.
2 = No.

SC1590 (0:0,100:150,174:175) 3047-3049
Asset code.
0 = Not in universe.
100 - 175 = Code from income source
list.

SC1592 (0:2) 3050
In this reference period, did...
Still own (have)... Asset?
0 = Not in universe.
1 = Yes.
2 = No.

SC1593 (0:2) 3051
In the previous reference period,
did... Still own (have)... Asset?
0 = Not in universe.
1 = Should not have been listed.
2 = Was not listed; should have been.

SC1594 (0:0,100:150,174:175) 3052-3054
Asset code.
0 = Not in universe.
100 - 175 = Code from income source
list.

SC1596 (0:2) 3055
In this reference period, did...
Still own (have)... Asset?
0 = Not in universe.
1 = Yes.
2 = No.

SC1597 (0:2) 3056
In the previous reference period,
did... Still own (have)... Asset?
0 = Not in universe.
1 = Should not have been listed.
2 = Was not listed; should have been.

SC1598 (0:0,100:150,174:175) 3057-3059
Asset code.
0 = Not in universe.
100 - 175 = Code from income source
list.

SC1600 (0:2) 3060
In this reference period, did...
Still own (have)... Asset?
0 = Not in universe.
1 = Yes.
2 = No.

SC1601 (0:2) 3061
In the previous reference period,
did... Still own (have)... Asset?
0 = Not in universe.
1 = Should not have been listed.
2 = Was not listed; should have been.

SC1602 (0:0,100:150,174:175) 3062-3064
Asset code.
0 = Not in universe.
100 - 175 = Code from income source
list.

SC1604 (0:2) 3065
In this reference period, did...
Still own (have)... Asset?
0 = Not in universe.
1 = Yes.
2 = No.

SC1605 (0:2) 3066
In the previous reference period,
did... Still own (have)... Asset?
0 = Not in universe.
1 = Should not have been listed.
2 = Was not listed; should have been.

SC1606 (0:0,100:150,174:175) 3067-3068
Asset code.
0 = Not in universe.
100 - 175 = Code from income source
list.

SC1608 (0:2) 3070
In this reference period, did...
Still own (have)... Asset?
0 = Not in universe.
1 = Yes.
2 = No.

SC1609 (0:2) 3071
In the previous reference period,
did... Still own (have)... Asset?
0 = Not in universe.
1 = Should not have been listed.
2 = Was not listed; should have been.

SC1610 (0:0,100:150,174:175) 3072-3074
Asset code.
0 = Not in universe.
100 - 175 = Code from income source
list.

SC1612 (0:2) 3075
In this reference period, did...
Still own (have)... Asset?
0 = Not in universe.
1 = Yes.
2 = No.

SC1613 (0:2) 3076
In the previous reference period,
did... Still own (have)... Asset?
0 = Not in universe.
1 = Should not have been listed.
2 = Was not listed; should have been.

SC1614 (0:0,100:150,174:175) 3077-3079
Asset code.
0 = Not in universe.
100 - 175 = Code from income source
list.

SC1616 (0:2) 3080
In this reference period, did...
Still own (have)... Asset?
0 = Not in universe.
1 = Yes.
2 = No.

SC1617 (0:2) 3081
In the previous reference period,
did... Still own (have)... Asset?
0 = Not in universe.
1 = Should not have been listed.
2 = Was not listed; should have been.

SC1618 (0:0,100:150,174:175) 3082-3084
Asset code.
0 = Not in universe.
100 - 175 = Code from income source
list.

SC1620 (0-2) 3085
In this reference period, did...
Still own (have)... Asset?
0 = Not in universe.
1 = Yes.
2 = No.

SC1621 (0:2) 3086
In the previous reference period,
did... Still own (have)... Asset?
0 = Not in universe.
1 = Should not have been listed.
2 = Was not listed; should have been.

SC1622 (-2:2) 3087-3088
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?
0 = Not in universe.
1 = Yes.
2 = No. - Skip to SC1656.
-1 = Don't know - Skip to SC1656.
-2 = Ref. - Skip to SC1656
the next 14 fields (SC1626 through
SC1654) are possible answers to the
questions:
which kinds of these assets did...
Own? Any others?
In each case the range of answers
is:
0 = Not marked as a kind of asset
or not in universe based on
response to SC1622.
1 = Marked as a kind of asset.

SC1626 (0,1) 3089
Regular or
passbook savings accounts?

SC1628 (0,1) 3090
Money market deposit accounts?

SC1630 (0,1) 3091
Certificates
of deposit or other savings
certificates?

SC1632	Now, super now, or other interest-Earning checking accounts?	(0,1)	3092
SC1636	Money market funds.	(0,1)	3093
SC1638	U.S. Government securities.	(0,1)	3094
SC1640	Municipal or corporate bonds.	(0,1)	3095
SC1642	Mortgages.	(0,1)	3096
SC1644	U.S. Savings bonds (e, ee).	(0,1)	3097
SC1646	Other interest earning.	(0,1)	3098
SC1648	Stocks or mutual fund shares?	(0,1)	3099
SC1650	Rental property?	(0,1)	3100
SC1652	Royalties?	(0,1)	3101
SC1654	Other financial investments?	(0,1)	3102
SC1656	Check Item R99 Is... 17 To 49 years of age? 0 = Not in universe. 1 = Yes. 2 = No. - Skip to SC1694.	(0,2)	3103

SC1658 (0,2) 3104
During the past 4 months did...
Attend school beyond the high school level including a college, university, or other school?
0 = Not in universe.
1 = Yes.
2 = No. - Skip to SC1694.

SC1660 (0,2) 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 any other type of scholarship or grant?
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?
In each case the range of answers is:
0 = Not marked as a kind of educational assistance or not
In universe based on response to sc 1660.
1 = Marked as a kind of educational assistance.

SC1662 (0,1) 3106
Gi/veap benefits.

SC1664 (0,1) 3107
Pell grant(beog).

SC1666 (0,1) 3108
Supplemental educational opportunity grant(seog).

SC1668 (0,1) 3109
Other va educational assistance programs.

SC1670	(0,1) Other scholarship, fellowship, or grant.	3110
SC1672	(0,1) Employer assistance.	3111
SC1674	(0,1) Jtpa/ceta training allowance.	3112
SC1676	(0,1) Guaranteed student loan (gsl).	3113
SC1678	(0,1) National direct student loan (nsl).	3114
SC1680	(0,4) What kind of term system does... 's school use - Semester, trimester, quarter, or something else? 0 = Not in universe. 1 = Semester. 2 = Trimester. 3 = Quarter. 4 = Other.	3115
SC1682	(0,4000) How much was... 's total tuition and fees for the (semester/trimester/quarter/school term)? 0 = Not in universe. 1 - 3999 = Total tuition and fees. 4000 = 4000 Or more total tuition.	3116-3119
PFFILLO1		3120-3121
SC1684	(0,2) Check Item R34 is "pell grant(beog)" marked in SC1654? 0 = Not in universe. 1 = Yes. 2 = No. - Skip to SC1688.	3122

SC1688 (0,2) 3123
Check Item R35
is SC1666, SC1668, SC1670, or SC1672
marked in SC1662 through SC1678?
0 = Not in universe.
1 = Yes.
2 = No. - Skip to SC1692.

SC1690 (0,4000) 3124-3127
What was th total amount of... 's
educational assistance for the
(semester/trimester/quarter/school
term)?
0 = Not in universe.
1 - 3999 = Total amount.
4000 = 4000 Or more total amount.

PPFILL02 3128-3129

SC1692 (0,2) 3130
Did... Participate in the
federally funded work-Study program
at school at any time during the
past 4 months?
0 = Not in universe.
1 = Yes.
2 = No.

SC1694 (0,2) 3131
Check Item R36
what is... 's marital status?
0 = Not in universe.
1 = Married, spouse absent.
2 = Other - Skip to SC1698.

SC1696 (0,2) 3132
Is... 's spouse in the armed
forces?
0 = Not in universe.
1 = Yes.
2 = No.

SC1698 (0,2) 3133
Check Item R37
are any income types, assets, or
"worked" or "other educational
assistance" marked on the ISS?
0 = Not in universe.
1 = Yes.
2 = No. - Skip to SC1704.

SC1700 (0,2) 3134
During the 4-Month period...
Received income from?... . .Is
that correct?
0 = Not in universe.
1 = Yes.
2 = No.

SC1702 (0,2) 3135
Did... Receive income from any
other source such as financial help
from someone outside the household,
payments from the government or
anything else?
0 = Not in universe.
1 = Yes - Skip to SC1706 through SC1710.
2 = No. - Skip to SC1712.

SC1704 (0,2) 3136
Did... Receive income from some
source we have not covered?
0 = Not in universe.
1 = Yes.
2 = No. - Skip to SC4800
the next 3 fields (SC1706 through
SC1710) are possible answers to the
questions:
What kind of income did...
Receive? Anything else?
In each case the range of answers
is:
0 = Not in universe.
1 - 175 = Code from income source
list.

SC1706 (0,175) 3137-3139
Code from income source list.

SC1708 (0,175) 3140-3142
Code from income source list.

SC1710 (0,175) 3143-3145
Code from income source list.

SC1712 (0,2) 3146
Check Item E1
Is "worked" marked on ISS?
0 = Not in universe.
1 = Yes.
2 = No. - Skip to first ISS code
or SC4800.

SC1714 (0,3) 3147
During the 4-Month period was...
Working for an employer or was...
Self-Employed?
0 = Not in universe.
1 = Worked for employer only.
2 = Self-Employed only.
3 = Both, worked for employer and
self-Employed.

SC1716 (0,3) 3149
How many different employers did
... Work for during this 4-Month
period?
0 = Not in universe.
1 = 1 Employer.
2 = 2 Employers.
3 = 3 Or more employers
abor force and recipiency Imputation Flags.

PP-IMP01 (0,1) 3149
Person Imputation Flag #01
Imputation Flag for Field 'SC1002'.
0 = Not imputed.
1 = Imputed.

PP-IMP02 (0,1) 3150
Person Imputation Flag #02
Imputation Flag for Fields 'SC1004' through 'SC1040'.
0 = Not imputed.
1 = Imputed.

PP-IMP03 (0,1) 3151
Person Imputation Flag #03
Imputation Flag for Field 'SC1042'.
0 = Not imputed.
1 = Imputed.

PP-IMP04	(0,1) Person Imputation Flag #04. Imputation Flag for Field 'SC1044'. 0 = Not imputed. 1 = Imputed.	3152
PP-IMP05	(0,1) Person Imputation Flag #05. Imputation Flag for Field 'SC1048'. 0 = Not imputed. 1 = Imputed.	3153
PP-IMP06	(0,1) Person Imputation Flag #06. Imputation Flag for Field 'SC1050'. 0 = Not imputed. 1 = Imputed.	3154
PP-IMP07	(0,1) Person Imputation Flag #07. Imputation Flag for Field 'SC1052'. 0 = Not imputed. 1 = Imputed.	3155
PP-IMP08	(0,1) Person Imputation Flag #08. Imputation Flag for Field 'SC1054'. 0 = Not imputed. 1 = Imputed.	3156
PP-IMP09	(0,1) Person Imputation Flag #09. Imputation Flag for Field 'SC1056'. 0 = Not imputed. 1 = Imputed.	3157
PP-IMP10	(0,1) Person Imputation Flag #10. Imputation Flag for Field 'SC1058'. 0 = Not imputed. 1 = Imputed.	3158
PP-IMP11	(0,1) Person Imputation Flag #11. Imputation Flag for Fields 'SC1060' through 'SC1098'. 0 = Not imputed. 1 = Imputed.	3159

PP-IMP12 (0,1) 3160
Person Imputation Flag #12.
Imputation Flag for Field 'SC1098'.
0 = Not imputed.
1 = Imputed.

PP-IMP13 (0,1) 3161
Person Imputation Flag #13.
Imputation Flag for Fields 'SC1100' through 'SC1134'.
0 = Not imputed.
1 = Imputed.

PP-IMP14 (0,1) 3162
Person Imputation Flag #14.
Imputation Flag for Field 'SC1136'.
0 = Not imputed.
1 = Imputed.

PP-IMP15 (0,1) 3163
Person Imputation Flag #15.
Imputation Flag for Fields 'SC1138' through 'SC1172'.
0 = Not imputed.
1 = Imputed.

PP-IMP16 (0,1) 3164
Person Imputation Flag #16.
Imputation Flag for Field 'SC1174'.
0 = Not imputed.
1 = Imputed.

PP-IMP17 (0,1) 3165
Person Imputation Flag #17.
Imputation Flag for Field 'SC1176'.
0 = Not imputed.
1 = Imputed.

PP-IMP18 (0,1) 3166
Person Imputation Flag #18.
Imputation Flag for Fields 'SC1178' through 'SC1214'.
0 = Not imputed.
1 = Imputed.

PP-IMP19 (0,1) 3167
Person Imputation Flag #19.
Imputation Flag for Field 'SC1216'.
0 = Not imputed.
1 = Imputed.

PP-IMP20	(0,1) Person Imputation Flag #20. Imputation of ‘SC1218’. 0 = Not imputed. 1 = Imputed.	3168
PP-IMP21	(0,1) Person Imputation Flag #21 Imputation of ‘SC1222’. 0 = Not imputed. 1 = Imputed.	3169
PP-IMP22	(0,1) Person Imputation Flag #22 Imputation of ‘SC1224’. 0 = Not imputed. 1 = Imputed.	3170
PP-IMP23	(0,1) Person Imputation Flag #23. Imputation of ‘SC1226’. 0 = Not imputed. 1 = Imputed.	3171
PP-IMP24	(0,1) Person Imputation Flag #24 Imputation of ‘SC1228’. 0 = Not imputed. 1 = Imputed.	3172
PP-IMP25	(0,1) Person Imputation Flag #25 Imputation of ‘SC1230’. 0 = Not imputed. 1 = Imputed.	3173
PP-IMP26	(0,1) Person Imputation Flag #26 Imputation of ‘SC1234’. 0 = Not imputed. 1 = Imputed.	3174
PP-IMP27	(0,1) Person Imputation Flag #27 Imputation of ‘SC1236’. 0 = Not imputed. 1 = Imputed.	3175

PP-IMP28 (0,1) 3176
Person Imputation Flag #28
Imputation of 'SC1238'.
0 = Not imputed.
1 = Imputed.

PP-IMP29 (0,1) 3177
Person Imputation Flag #29
Imputation of 'SC1240'.
0 = Not imputed.
1 = Imputed.

PP-IMP30 (0,1) 3178
Person Imputation Flag #30
Imputation of 'SC1248'.
0 = Not imputed.
1 = Imputed.

PP-IMP31 (0,1) 3179
Person Imputation Flag #31
Imputation of 'SC1339'.
0 = Not imputed.
1 = Imputed.

PP-IMP22 (0,1) 3180
Person Imputation Flag #32
Imputation of 'SC1342'.
0 = Not imputed.
1 = Imputed.

PP-IMP33 (0,1) 3181
Person Imputation Flag #33
Imputation of 'SC1352'.
0 = Not imputed.
1 = Imputed.

PP-IMP34 (0,1) 3182
Person Imputation Flag #34
Imputation of 'SC1354'.
0 = Not imputed.
1 = Imputed.

PP-IMP35 (0,1) 3183
Person Imputation Flag #35
Imputation of 'SC1360'.
0 = Not imputed.
1 = Imputed.

PP-IMP36 (0,1) 3184
Person Imputation Flag #36
Imputation of 'SC1382'.
0 = Not imputed.
1 = Imputed.

PP-IMP37 (0,1) 3185
Person Imputation Flag #37
Imputation of 'SC1364' through 'SC1380'.
0 = Not imputed.
1 = Imputed.

PP-IMP38 (0,1) 3186
Person Imputation Flag #38
Imputation of 'SC1382'.
0 = Not imputed.
1 = Imputed.

PP-IMP39 (0,1) 3187
Person Imputation Flag #39
Imputation of 'SC1388'.
0 = Not imputed.
1 = Imputed.

PP-IMP40 (0,1) 3188
Person Imputation Flag #40
Imputation of 'SC1388'.
0 = Not imputed.
1 = Imputed.

PP-IMP41 (0,1) 3189
Person Imputation Flag #41
Imputation of 'SC1390' through 'SC1412'.
0 = Not imputed.
1 = Imputed.

PP-IMP42 (0,1) 3190
Person Imputation Flag #42
Imputation of 'SC1416'.
0 = Not imputed.
1 = Imputed.

PP-IMP43 (0,1) 3191
Person Imputation Flag #43
Imputation of 'SC1418'.
0 = Not imputed.
1 = Imputed.

PP-IMP44 (0,1) 3192
Person Imputation Flag #44
Imputation of 'SC1422'.
0 = Not imputed.
1 = Imputed.

PP-IMP45 (0,1) 3193
Person Imputation Flag #45
Imputation of 'SC1426'.
0 = Not imputed.
1 = Imputed.

PP-IMP46 (0,1) 3194
Person Imputation Flag #46
Imputation of 'SC1428' through 'SC1452'.
0 = Not imputed.
1 = Imputed.

PP-IMP47 (0,1) 3195
Person Imputation Flag #47
Imputation of 'SC1456'.
0 = Not imputed.
1 = Imputed.

PP-IMP48 (0,1) 3196
Person Imputation Flag #48
Imputation of 'SC1462'.
0 = Not imputed.
1 = Imputed.

PP-IMP49 (0,1) 3197
Person Imputation Flag #49
Imputation of 'SC1472'.
0 = Not imputed.
1 = Imputed.

PP-IMP50 (0,1) 3198
Person Imputation Flag #50
Imputation of 'SC1480'.
0 = Not imputed.
1 = Imputed.

PP-IMP51 (0,1) 3199
Person Imputation Flag #51
Imputation of 'SC1484'.
0 = Not imputed.
1 = Imputed.

PP-IMP52	(0,1) Person Imputation Flag #52 Imputation of 'SC1486' through 'SC1498'. 0 = Not imputed. 1 = Imputed.	3200
PP-IMP53	(0,1) Person Imputation Flag #53 Imputation of 'SC1502'. 0 = Not imputed. 1 = Imputed.	3201
PP-IMP54	(0,1) Person Imputation Flag #54 Imputation of 'SC1508'. 0 = Not imputed. 1 = Imputed.	3202
PP-IMP55	(0,1) Person Imputation Flag #55 Imputation of 'SC1526'. 0 = Not imputed. 1 = Imputed.	3203
PP-IMP56	(0,1) Person Imputation Flag #56 Imputation of 'SC1528' through 'SC1534'. 0 = Not imputed. 1 = Imputed.	3204
PP-IMP57	(0,1) Person Imputation Flag #57 Imputation of 'SC1536'. 0 = Not imputed. 1 = Imputed.	3205
PP-IMP58	(0,1) Person Imputation Flag #58 Imputation of 'SC1537'. 0 = Not imputed. 1 = Imputed.	3206
PP-IMP59	(0,1) Person Imputation Flag #59 Imputation of 'SC1538'. 0 = Not imputed. 1 = Imputed.	3207

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PP-IMP60                              (0,1)                                      3208
                 Person Imputation Flag #60
                 Imputation of 'SC1540' through 'SC1546'.
                 0 = Not imputed.
                 1 = Imputed.

PP-IMP61                              (0,1)                                      3209
                 Person Imputation Flag #61
                 Imputation of 'SC1548'.
                 0 = Not imputed.
                 1 = Imputed.

PP-IMP62                              (0,1)                                      3210
                 Person Imputation Flag #62
                 Imputation of 'SC1550'.
                 0 = Not imputed.
                 1 = Imputed.

PP-IMP63                              (0,1)                                      3211
                 Person Imputation Flag #63
                 Imputation of 'SC1552'.
                 0 = Not imputed.
                 1 = Imputed.

PP-IMP75                              (0,1)                                      3212
                 Person Imputation Flag #75
                 Imputation of 'SC1658'.
                 0 = Not imputed.
                 1 = Imputed.

PP-IMP76                              (0,1)                                      3213
                 Person Imputation Flag #76
                 Imputation of 'SC1660'.
                 0 = Not imputed.
                 1 = Imputed.

PP-IMP77                              (0,1)                                      3214
                 Person Imputation Flag #77
                 Imputation of 'SC1662' through 'SC1878'.
                 0 = Not imputed.
                 1 = Imputed.

PP-IMP78                              (0,1)                                      3215
                 Person Imputation Flag #78
                 Imputation of 'SC1680'.
                 0 = Not imputed.
                 1 = Imputed.
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PP-IMP79	(0,1) Person Imputation Flag #79 Imputation of 'SC1682'. 0 = Not imputed. 1 = Imputed.	3216
PP-IMP80	(0,1) Person Imputation Flag #80 Imputation of 'SC1686'. 0 = Not imputed. 1 = Imputed.	3217
PP-IMP81	(0,1) Person Imputation Flag #81 Imputation of 'SC1690'. 0 = Not imputed. 1 = Imputed.	3218
PP-IMP82	(0,1) Person Imputation Flag #82 Imputation of 'SC1692'. 0 = Not imputed. 1 = Imputed.	3219
PP-IMP83	(0,1) Person Imputation Flag #83 Imputation of 'SC1696'. 0 = Not imputed. 1 = Imputed.	3220
PP-IMP84	(0:1) Person Imputation Flag #84 Imputation of 'SC0902'. 0 = Not imputed. 1 = Imputed.	3221
PP-IMP85	(0:1) Person Imputation Flag #85 Imputation of 'SC1254'. 0 = Not imputed. 1 = Imputed.	3222
PP-IMP86	(0:1) Person Imputation Flag #86 Imputation of 'SC1258'. 0 = Not imputed. 1 = Imputed.	3223

PP-IMP87 (0:1) 3224
Person Imputation Flag #87
Imputation of 'SC1262'.
0 = Not imputed.
1 = Imputed.

PP-IMP88 (0:1) 3225
Person Imputation Flag #88
Imputation of 'SC1266'.
0 = Not imputed.
1 = Imputed.

PP-IMP89 (0:1) 3226
Person Imputation Flag #89
Imputation of 'SC1270'.
0 = Not imputed.
1 = Imputed.

PP-IMP90 (0:1) 3227
Person Imputation Flag #90
Imputation of 'SC1274'.
0 = Not imputed.
1 = Imputed.

PP-IMP91 (0:1) 3228
Person Imputation Flag #91
Imputation of 'SC1278'.
0 = Not imputed.
1 = Imputed.

PP-IMP92 (0:1) 3229
Person Imputation Flag #92
Imputation of 'SC1282'.
0 = Not imputed.
1 = Imputed.

PP-IMP93 (0:1) 3230
Person Imputation Flag #93
Imputation of 'SC1284'.
0 = Not imputed.
1 = Imputed.

PP-IMP94 (0:1) 3231
Person Imputation Flag #94
Imputation of 'SC1286' through 'SC1294'.
0 = Not imputed.
1 = Imputed.

PP-INP95	(0:1) Person Imputation Flag #95 Imputation of 'SC1296'. 0 = Not imputed. 1 = Imputed.	3232
PP-INP96	(0:1) Person Imputation Flag #96 Imputation of 'SC1298' through 'SC1322'. 0 = Not imputed. 1 = Imputed.	3233
PP-INP97	(0:1) Person Imputation Flag #97 Imputation of 'SC1504'. 0 = Not imputed. 1 = Imputed.	3234
PP-INP98	(0:1) Person Imputation Flag #98 Imputation of 'SC1592'. 0 = Not imputed. 1 = Imputed.	3235
PP-INP99	(0:1) Person Imputation Flag #99 Imputation of 'SC1596'. 0 = Not imputed. 1 = Imputed.	3236
PPINP100	(0:1) Person Imputation Flag #100 Imputation of 'SC1600'. 0 = Not imputed. 1 = Imputed.	3237
PPINP101	(0:1) Person Imputation Flag #101 Imputation of 'SC1604'. 0 = Not imputed. 1 = Imputed.	3238
PPINP102	(0:1) Person Imputation Flag #102 Imputation of 'SC1608'. 0 = Not imputed. 1 = Imputed.	3239

PPIMP103	(0:1) Person Imputation Flag #103 Imputation of 'SC1612'. 0 = Not imputed. 1 = Imputed.	3240
PPIMP104	(0:1) Person Imputation Flag #104 Imputation of 'SC1610'. 0 = Not imputed. 1 = Imputed.	3241
PPIMP105	(0:1) Person Imputation Flag #105 Imputation of 'SC1620'. 0 = Not imputed. 1 = Imputed.	3242
PPIMP106	(0:1) Person Imputation Flag #106 Imputation of 'SC1622'. 0 = Not imputed. 1 = Imputed.	3243
PPIMP107	(0:1) Person Imputation Flag #107 Imputation of 'SC1626' through 'SC1654'. 0 = Not imputed. 1 = Imputed.	3244
RECORD:		
ITEMS: W	(0,999) 0 = Not in universe edited and imputed 3 digit occupation code.	3245-3247
WS1-IND	(0,999) 0 = Not in universe edited and imputed 3 digit industry code.	3248-3250
WS1-WKS	(4) (0,9) Number of weeks employed each month There are 4 answer fields. 0 = None or not in universe if classwk = 6. 1 = 1 Week. 9 = Not in universe etc.	3251-3254

WS1RECIP (4) (0,2) 3256-3258

Were earnings received this month?
There are 4 answer fields, one for
each reference month.
0 = Not in universe.
1 = Yes.
2 = No.

WS1-AMT (4) (-9,33332) 3259-3278

What is the amount of the earnings from
this job for this month? There are 4
answer fields, one for each month of the
reference period. Amounts are in dollars.
-9 = Not in universe.

WS1-2002 (0,9) 3279

Check Item E9
enter employer id number from
Control Card item 42, or if a new
employer, enter next available number.
0 = Not answered.
1 - 8 = Employer id number.
9 = Not in universe.

WS1-2012 (0,9) 3280

Was... An employee of-
0 = Not in 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.

WS1-2014 (0,2) 3281

Was... Employed by... During the.
4-Month period?
0 = Not in universe.
1 = Yes - Skip to WS1-2024.
2 = No.

WS1-2016 (0,12) 3282-3283

0 = Not in universe
month in which this person became employed by this
employer.

WS1-2018 (0,31) 3284-3285
0 = Not in universe
day of month shown in WS1-2016; Date employment began.

WS1-2020 (0,12) 3286-3287
0 = Not in universe
month in which this person left this employer, if
applicable.

WS1-2022 (0,31) 3288-3289
0 = Not in universe
day of month shown in WS1-2020; Date employment ended,
if applicable.

WS1-2024 (-9,99) 3290-3291
How many hours per week did...
Usually work at this job?
-9 = Not in universe.
1 - 99 = Hours.
0 = None.

WS1-2026 (0,2) 3292
Was... Paid by the hour on this
job?
0 = Not in universe.
1 = Yes.
2 = No. - Skip to WS1-2030.

WS1-2028 (0,9999) 3293-3296
What was... 's regular hourly pay
rate at the end of... ?
This field contains two implied decimals.
0 = Not in universe.
1 - 9999 = Hourly pay rate.

WS1-2030 (0,5) 3297
During the 4-Month period how often
was... Paid on this job?
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.

WS1-2032 (-9,33332) 3298-3302

What was the total amount of pay that... Received before deductions on this job last month?
0 = None.
-9 = Not in universe.
1 - 33332 = Total amount.

WS1-2034 (-9,33332) 3303-3307

What was the total amount of pay that... Received before deductions on this job 2 months ago?
0 = None.
-9 = Not in universe.
1 - 33332 = Total amount.

WS1-2036 (-9,33332) 3308-3312

What was the total amount of pay that... Received before deductions on this job 3 months ago?
0 = None.
-9 = Not in universe.
1 - 33332 = Total amount.

WS1-2038 (-9,33332) 3313-3317

What was the total amount of pay that... Received before deductions on this job 4 months ago?
0 = None.
-9 = Not in universe.
1 - 33332 = Total amount.

WS1-2040 (0,2) 3318

Check Item E4
is "dk" marked in all parts of WS1-2032 Through WS1-2038?
0 = Not in universe.
1 = Yes.
2 = No. - Skip to WS1-2044.

WS1-2042 (0,2) 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?
0 = Not in universe.
1 = Yes.
2 = No.
age and salary Imputation Flags.

WS1IMP01 (0,1) 3320
Wage and salary Imputation Flag #1.
Imputation of Field 'OCC'.
0 = Not imputed.
1 = Imputed.

WS1IMP02 (0,1) 3321
Wage and salary Imputation Flag #2.
Imputation of Field 'IND'.
0 = Not imputed.
1 = Imputed.

WS1IMP03 (0,1) 3322
Wage and salary Imputation Flag #3.
Imputation of Field 'SC2012'.
0 = Not imputed.
1 = Imputed.

WS1IMP04 (0,1) 3323
Wage and salary Imputation Flag #4.
Imputation of Field 'SC2026'.
0 = Not imputed.
1 = Imputed.

WS1IMP05 (0,1) 3324
Wage and salary Imputation Flag #5.
Imputation of Field 'SC2028'.
0 = Not imputed.
1 = Imputed.

WS1IMP06 (0,1) 3325
Wage and salary Imputation Flag #6.
Imputation of Field 'SC2030'.
0 = Not imputed.
1 = Imputed.

WS1CALC1 (0,2) 3326
Field 'SC2032' was imputed.
0 = Not calculated.
1 = Imputed input.
2 = No imputed input.

WS1CALC2 (0,2) 3327
Field 'SC2034' was imputed.
0 = Not calculated.
1 = Imputed input.
2 = No imputed input.

WS1CAL03	(0,2) Field 'SC2038' was imputed. 0 = Not calculated. 1 = Imputed input. 2 = No imputed input.	3328
WS1CAL04	(0,2) Field 'SC2038' was imputed. 0 = Not calculated. 1 = Imputed input. 2 = No imputed input.	3329
WS2-OCC	(0,999) 0 = Not in universe edited and imputed 3 digit occupation code.	3330-3332
WS2-IND	(0,999). 0 = Not in universe edited and imputed 3 digit industry code.	3333-3335
WS2-WKS	(4) (0,9) Number of weeks employed each month There are 4 answer fields. 0 = None or not in universe if classwk = 6. 1 = 1 Week etc. 9 = Not in universe.	3336-3339
WS2RECTP	(4) (0,2) Were earnings received this month? There are 4 answer fields, one for each reference month. 0 = Not in universe. 1 = Yes. 2 = No.	3340-3343
WS2-AMT	(4) (-9,33332) What is the amount of the earnings from this job for this month? There are 4 answer fields, one for each month of the reference period. Amounts are in dollars. -9 = Not in universe.	3344-3363

WS2-2002 (0,9) 3364
Check Item E3
enter employer id number from
Control Card item 42, or if a new
employer, enter next available number.
0 = Not answered.
1 - 8 = Employer id number.
9 = Not in universe.

WS2-2012 (0,9) 3365
Was... An employee of-
0 = Not in 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 WS2-2044.
9 = Not in universe.

WS2-2014 (0,2) 3366
Was... Employed by... During the.
4-Month period?
0 = Not in universe.
1 = Yes - Skip to WS2-2024.
2 = No.

WS2-2016 (0,12) 3367-3368
0 = Not in universe
month in which this person became employed by this
employer.

WS2-2018 (0,31) 3369-3370
0 = Not in universe
day of month shown in WS1-2016; Date employment began.

WS2-2020 (0,12) 3371-3372
0 = Not in universe
month in which this person left this employer, if
applicable.

WS2-2022 (0,31) 3373-3374
0 = Not in universe
day of month shown in WS1-2020; Date employment ended,
if applicable.

WS2-2024 (-9,99) 3375-3376
How many hours per week did...
Usually work at this job?
-9 = Not in universe.
1 - 99 = Hours.
0 = None.

WS2-2026 (0,2) 3377
Was... Paid by the hour on this job?
0 = Not in universe.
1 = Yes.
2 = No. - Skip to WS2-2030.

WS2-2028 (0,9999) 3378-3381
What was... 's regular hourly pay rate at the end of... ?
This field contains two implied decimals.
0 = Not in universe.
1 - 9999 = Hourly pay rate.

WS2-2030 (0,5) 3382
During the 4-Month period how often was... Paid on this job?
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.

WS2-2032 (-9,33332) 3383-3387
What was the total amount of pay that... Received before deductions on this job last month?
0 = None.
-9 = Not in universe.
1 - 33332 = Total amount.

WS2-2034 (-9,33332) 3388-3392
What was the total amount of pay that... Received before deductions on this job 2 months ago?
0 = None.
-9 = Not in universe.
1 - 33332 = Total amount.

WS2-2036	(-9,33332) What was the total amount of pay that... Received before deductions on this job 3 months ago? 0 = None. -9 = Not in universe. 1 - 33332 = Total amount.	3393-3397
WS2-2038	(-9,33332) What was the total amount of pay that... Received before deductions on this job 4 months ago? 0 = None. -9 = Not in universe. 1 - 33332 = Total amount.	3398-3402
WS2-2040	(0,2) Check Item E4 is "dk" marked in all parts of WS2-2032? 0 = Not in universe. 1 = Yes. 2 = No. - Skip to WS2-2044.	3403
WS2-2042	(0,2) 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? 0 = Not in universe. 1 = Yes. 2 = No. age and salary Imputation Flags.	3404
WS2IMP01	(0,1) Wage and salary Imputation Flag #1. Imputation of Field 'OCC'. 0 = Not imputed. 1 = Imputed.	3405
WS2IMP02	(0,1) Wage and salary Imputation Flag #2. Imputation of Field 'IND'. 0 = Not imputed. 1 = Imputed.	3406

WS2IMP03	(0,1) Wage and salary Imputation Flag #3. Imputation of Field 'SC2012'. 0 = Not imputed. 1 = Imputed.	3407
WS2IMP04	(0,1) Wage and salary Imputation Flag #4. Imputation of Field 'SC2026'. 0 = Not imputed. 1 = Imputed.	3408
WS2IMP05	(0,1) Wage and salary Imputation Flag #5. Imputation of Field 'SC2028'. 0 = Not imputed. 1 = Imputed.	3409
WS2IMP06	(0,1) Wage and salary Imputation Flag #6. Imputation of Field 'SC2030'. 0 = Not imputed. 1 = Imputed.	3410
WS2CAL01	(0,2) Field 'SC2032' was imputed. 0 = Not calculated. 1 = Imputed input. 2 = No imputed input.	3411
WS2CAL02	(0,2) Field 'SC2034' was imputed. 0 = Not calculated. 1 = Imputed input. 2 = No imputed input.	3412
WS2CAL03	(0,2) Field 'SC2036' was imputed. 0 = Not calculated. 1 = Imputed input. 2 = No imputed input.	3413
WS2CAL04	(0,2) Field 'SC2038' was imputed. 0 = Not calculated. 1 = Imputed input. 2 = No imputed input.	3414

```
SE1-OCC                             (0,999)                                 3415-3417
             0 = Not in universe
             Self-employment occupation code.

SE1-IND                             (0,999)                                 3418-3420
             0 = Not in universe
             Self-employment industry code.

SE1-WKS                (4)          (0,9)                                   3421-3424
             Weeks with business each month.
             0 = None.
             1 = 1 Week.
             2 = 2 Weeks.
             3 = 3 Weeks.
             4 = 4 Weeks.
             5 = 5 Weeks.
             9 = Not in universe.

SE1RECIP               (4)          (0,2)                                   3425-3428
             Did this person receive income from
             this business each month?  There are.
             4 answer fields, one for each
             reference month.
             0 = Not in universe.
             1 = Yes.
             2 = No.

SE1-AMT                (4)          (-9,33332)                              3429-3448
             Amount of income received each month
             of the reference period. There are.
             4 answer fields - In dollars.
             -9 = Not in universe.

SE1-2202                            (0,9)                                        3449
             Check Item 51
             enter business id number from
             Control Card item 43, or if a new
             business, enter next available number.
             0 = Not answered.
             1 - 8 = Business id number.
             9 = Not in universe.

SE1-2212                            (-9,99)                                 3450-3451
             How many hours per week did...
             Usually work at this business?
             -9 = Not in universe.
             1 - 99 = Total hours.
             0 = None.
```

SE1-2214 (0,2) 3452
Do you think that the gross earnings of this business will be $1,000 or more during the next 12 months?
0 = Not in universe.
1 = Yes.
2 = No. - Skip to SE1-2260.

SE1-2216 (0,2) 3453
Check Item 52
have questions SE1-2218 and SE1-2230 Already been answered for this business by another household member?
0 = Not in universe.
1 = Yes - Skip to SE1-2232.
2 = No.

SE1-2218 (0,4) 3454
What was the total number of employees working for this business? Be sure to include...
0 = Not in universe.
1 - 2 = Number of employees.
3 = 3 - 5 Employees.
4 = 6 Or more employees.

SE1-2220 (0,2) 3455
Was... 's business incorporated?
0 = Not in universe.
1 = Yes - Skip to SE1-2224.
2 = No.

SE1-2222 (0,2) 3456
Was... 's business a sole proprietorship or a partnership?
0 = Not in universe.
1 = Sole proprietorship - Skip to SE1-2232.
2 = Partnership.

SE1-2224	Aside from... Were any other members of this household owners or partners in this business? 0 = Not in universe. 1 = Yes. 2 = No. - Skip to SE1-2232. The next 3 fields (SE1-2226 through SE1-2230) are possible answers to the question: Which members? In each case the range of answers is: 001 - 999 = Person no.	(0,2)	3457
SE1-2226	0 = Not in universe person no.	(0,999)	3458-3460
SE1-2228	0 = Not in universe person no.	(0,999)	3461-3463
SE1-2230	0 = Not in universe person no.	(0,999)	3464-3466
SE1-2232	Was... Paid a regular salary from this business during the 4-Month period? 0 = Not in universe. 1 = Yes. 2 = No.	(0,2)	3467
SE1-2234	Did... Receive any (other) income from the business during this. 4-Month period? 0 = Not in universe. 1 = Yes. 2 = No.	(0,2)	3468

SE1-2236 (0,2) 3469
Check Item S3
Is "yes" marked in either SE1-2232 Or SE1-2234?
0 = Not in universe.
1 = Yes.
2 = No. - Skip to SE1-2250.

SE1-2238 (-9,33332) 3470-3474
What was the total amount of income that... Received from this business last month?
0 = None.
-9 = Not in universe.
1 - 33332 = Total amount.

SE1-2240 (-9,33332) 3475-3479
What was the total amount of income that... Received from this business 2 months ago?
0 = None.
-9 = Not in universe.
1 - 33332 = Total amount.

SE1-2242 (-9,33332) 3480-3484
What was the total amount of income that... Received from this business 3 months ago?
0 = None.
-9 = Not in universe.
1 - 33332 = Total amount.

SE1-2244 (-9,33332) 3485-3489
What was the total amount of income that... Received from this business 4 months ago?
0 = None.
-9 = Not in universe.
1 - 33332 = Total amount.

SE1-2246 (0,2) 3490
Check Item S4
Is "dk" marked in all parts of SE1-2239 Through SE1-2244?
0 = Not in universe.
1 = Yes.
2 = No. - Skip to SE1-2250.

SE1-2248 (0,2) 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?
0 - Not in universe.
1 = Yes.
2 = No.

SE1-2250 (0,2) 3492
Check Item S5
is this business incorporated?
0 = Not in universe.
1 = Yes - Skip to SE1-2262.
2 = No.

SE1-2252 (0,2) 3493
Check Item S6
has information about the net
profit (or loss) for this business
already been obtained by another
household member?
0 = Not in universe.
1 = Yes - Skip to SE1-2262. .
2 = No.

SE1-2254 (0,2) 3494
Can... Give an estimate of the net
profit (or loss) during the 4-Month
period shown on the calendar?
0 = Not in universe.
1 = Yes.
2 = No. - Skip to SE1-2262.

SE1-2256 (-33332,33332) 3495-3500
What was the net profit (or loss)
from this business during the.
4-Month period?
0 = Not in universe.
-33332 - 33332 = Net profit (or loss).
- Skip to SE1-2262.

SE1-2280 (-9,33332) 3501-3505

About how much did... Earn from this business after expenses during the 4-Month period?
0 = None.
-9 = Not in universe.
1 - 33332 = Total earnings
Self-Employment Imputation Flags.

SE1IMP01 (0,1) 3506

Self-Employment Imputation Flag #1.
Imputation of Field 'SE1000'.
0 = Not imputed.
1 = Imputed.

SE1IMP02 (0,1) 3507

Self-Employment Imputation Flag #2.
Imputation of Field 'SE1IND'.
0 = Not imputed.
1 = Imputed.

SE1IMP03 (0,1) 3508

Self-Employment Imputation Flag #3.
Imputation of Field 'SC2214'.
0 = Not imputed.
1 = Imputed.

SE1IMP04 (0,1) 3509

Self-Employment Imputation Flag #4.
Imputation of Field 'SC2218'.
0 = Not imputed.
1 = Imputed.

SE1IMP05 (0,1) 3510

Self-Employment Imputation Flag #5.
Imputation of Field 'SC2220'.
0 = Not imputed.
1 = Imputed.

SE1IMP06 (0,1) 3511

Self-Employment Imputation Flag #6.
Imputation of Field 'SC2222'.
0 = Not imputed.
1 = Imputed.

```
SE1IMP07                         (0,1)                                          3512
           Self-Employment Imputation Flag #7.
           Imputation of Field 'SC2232'.
           0 = Not imputed.
           1 = Imputed.
SE1IMP08                         (0,1)                                          3513
           Self-Employment Imputation Flag #8.
           Imputation of Field 'SC2234'.
           0 = Not imputed.
           1 = Imputed.
SE1IMP09                         (0,1)                                          3514
           Self-Employment Imputation Flag #9.
           Imputation of Field 'SC2254'.
           0 = Not imputed.
           1 = Imputed.
SE1IMP10                         (0,1)                                          3515
           Self-Employment Imputation Flag #10.
           Imputation of fields 'SC2258'.
           0 = Not imputed.
           1 = Imputed.
SE1IMP11                         (0,1)                                          3516
           Self-Employment Imputation Flag #11.
           Imputation of Field 'SC2260'.
           0 = Not imputed.
           1 = Imputed.
SE1CAL01                         (0,2)                                          3517
           Field 'SC2238' was imputed.
           0 = Not calculated.
           1 = Imputed input.
           2 = No imputed input.
SE1CAL02                         (0,2)                                          3518
           Field 'SC2240' was imputed.
           0 = Not calculated.
           1 = Imputed input.
           2 = No imputed input.
SE1CAL03                         (0,2)                                          3519
           Field 'SC2242' was imputed.
           0 = Not calculated.
           1 = Imputed input.
           2 = No imputed input.
```

```
SE1CAL04                            (0,2)                                    3520
               Field 'SC2244' was imputed.
               0 = Not calculated.
               1 = Imputed input.
               2 = No imputed input.
SE2-OCC                             (0,999)                             3521-3523
               0 = Not in universe
               Self-employment occupation code.
SE2-IND                             (0,999)                             3524-3526
               0 = Not in universe
               Self-employment industry code.
SE2-WKS                (4)          (0,9)                               3527-3530
               Weeks with business each month.
               0 = None.
               1 = 1 Week.
               2 = 2 Weeks.
               3 = 3 Weeks.
               4 = 4 Weeks.
               5 = 5 Weeks.
               9 = Not in universe.
SE2RECIP               (4)          (0,2)                               3531-3534
               Did this person receive income from
               this business each month?  There are.
               4 answer fields, one for each
               reference month.
               0 = Not in universe.
               1 = Yes.
               2 = No.
SE2-AMT                (4)          (-9,33332)                          3535-3554
               Amount of income received each month
               of the reference period. There are.
               4 answer fields - In dollars.
               -9 = Not in universe.
SE2-2202                            (0,9)                                    3555
               Check item 51
               enter business id number from
               Control Card item 43, or if a new
               business, enter next available number.
               0 = Not answered.
               1 - 8 = Business id number.
               9 = Not in universe.
```

SE2-2212 (-9,99) 3556-3557
How many hours per week did...
Usually work at this business?
1 - 99 = Total hours.
0 = None.
-9 = Not applicable.

SE2-2214 (0,2) 3558
Do you think that the gross earnings of this business will be $1,000 or more during the next 12 months?
0 = Not in universe.
1 = Yes.
2 = No. - Skip to SE2-2260.

SE2-2216 (0,2) 3559
Check Item S2
have questions SE2-2218 and SE2-2230 Already been answered for this business by another household member?
0 = Not in universe.
1 = Yes - Skip to SE2-2232.
2 = No.

SE2-2218 (0,4) 3560
What was the total number of employees working for this business? Be sure to include...
0 = Not in universe.
1 - 2 = Number of employees.
3 = 3 - 5 Employees.
4 = 6 Or more employees.

SE2-2220 (0,2) 3561
Was... 's business incorporated?
0 = Not in universe.
1 = Yes - Skip to SE2-2224.
2 = No.

SE2-2222 (0,2) 3562
Was... 's business a sole proprietorship or a partnership?
0 = Not in universe.
1 = Sole proprietorship - Skip to SE2-2232.
2 = Partnership.

SE2-2224 (0,2) 3563
Aside from... Were any other members of this household owners or partners in this business?
0 = Not in universe.
1 = Yes.
2 = No. - Skip to SE2-2232.
The next 3 fields (SE2-2226 through SE2-2230) are possible answers to the question:
which members?
In each case the range of answers is:
101 - 999 = Person no.

SE2-2226 (0,999) 3564-3566
0 = Not in universe
person no.

SE2-2228 (0,999) 3567-3569
0 = Not in universe
person no.

SE2-2230 (0,999) 3570-3572
0 = Not in universe
person no.

SE2-2232 (0,2) 3573
Was... Paid a regular salary from this business during the 4-Month period?
0 = Not in universe.
1 = Yes.
2 = No.

SE2-2234 (0,2) 3574
Did... Receive any (other) income from the business during this 4-Month period?
0 = Not in universe.
1 = Yes.
2 = No.

SE2-2236 (0.2) 3575

Check Item S3
is "yes" marked in either SE2-2232 Or
SE2-2234?
0 = Not in universe.
1 = Yes.
2 = No. - Skip to SE2-2250.

SE2-2238 (-9,33332) 3576-3580

What was the total amount of income
that... Received from this
business last month?
0 = None.
-9 = Not in universe.
1 - 33332 = Total amount.

SE2 2240 (-9,33332) 3581-3585

What was the total amount of income
that... Received from this
business 2 months ago?
0 = None.
-9 = Not in universe.
1 - 33332 = Total amount.

SE2-2242 (-9,33332) 3586-3590

What was the total amount of income
that... Received from this
business 3 months ago?
0 = None.
-9 = Not in universe.
1 - 33332 = Total amount.

SE2-2244 (-9,33332) 3591-3595

What was the total amount of income
that... Received from this
business 4 months ago?
0 = None.
-9 = Not in universe.
1 - 33332 = Total amount.

SE2-2246 (0,2) 3596

Check Item S4
is "dk" marked in all parts of
SE2-2238 through SE1-2244?
0 = Not in universe.
1 = Yes.
2 = No. - Skip to SE2-2250.

SE2-2248	(0,2) 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? 0 = Not in universe. 1 = Yes. 2 = No.	3597
SE2-2250	(0,2) Check Item S5 is this business incorporated? 0 = Not in universe. 1 = Yes - Skip to SE2-2262. 2 = No.	3598
SE2-2252	(0,2) Check Item S6 has information about the net profit (or loss) for this business already been obtained by another household member? 0 = Not in universe. 1 = Yes - Skip to SE2-2262. 2 = No.	3599
SE2-2254	(0,2) Can... Give an estimate of the net profit (or loss) during the 4-Month period shown on the calendar? 0 = Not in universe. 1 = Yes. 2 = No. - Skip to SE2-2262.	3600
SE2-2256	(-33332,33332) What was the net profit (or loss) from this business during the 4-Month period? 0 = Not in universe. -33332 - 33332 = Net profit (or loss). - Skip to SE2-2262.	3601-3606

SE2-2260	(-9,33332) About how much did... earn from this business after expenses during the 4-Month period? 0 = None. -9 = Not in universe. 1 - 33332 = Total earnings elf-Employment Imputation Flags.	3607 3611
SE2IMP01	(0,1) Self-Employment Imputation Flag #1. Imputation of Field 'SE2OCC'. 0 = Not imputed. 1 = Imputed.	3612
SE2IMP02	(0,1) Self-Employment Imputation Flag #2. Imputation of Field 'SE2IND'. 0 = Not imputed. 1 = Imputed.	3613
SE2IMP03	(0,1) Self-Employment Imputation Flag #3. Imputation of Field 'SC2214'. 0 = Not imputed. 1 = Imputed.	3614
SE2IMP04	(0,1) Self-Employment Imputation Flag #4. Imputation of Field 'SC2218'. 0 = Not imputed. 1 = Imputed.	3615
SE2IMP05	(0,1) Self-Employment Imputation Flag #5. Imputation of Field 'SC2220'. 0 = Not imputed. 1 = Imputed.	3616
SE2IMP06	(0,1) Self-Employment Imputation Flag #6. Imputation of Field 'SC2222'. 0 = Not imputed. 1 = Imputed.	3617

SE2IMP07	(0,1) Self-Employment Imputation Flag #7. Imputation of Field 'SC2232'. 0 = Not imputed. 1 = Imputed.	3618
SE2IMP08	(0,1) Self-Employment Imputation Flag #8. Imputation of Field 'SC2234'. 0 = Not imputed. 1 = Imputed.	3619
SE2IMP09	(0,1) Self-Employment Imputation Flag #9. Imputation of Field 'SC2254'. 0 = Not imputed. 1 = Imputed.	3620
SE2IMP10	(0,1) Self-Employment Imputation Flag #10. Imputation of fields 'SC2256'. 0 = Not imputed. 1 = Imputed.	3621
SE2IMP11	(0,1) Self-Employment Imputation Flag #11. Imputation of Field 'SC2260'. 0 = Not imputed. 1 = Imputed.	3622
SE2CAL01	(0,2) Field 'SC2238' was imputed. 0 = Not calculated. 1 = Imputed input. 2 = No imputed input.	3623
SE2CAL02	(0,2) Field 'SC2240' was imputed. 0 = Not calculated. 1 = Imputed input. 2 = No imputed input.	3624
SE2CAL03	(0,2) Field 'SC2242' was imputed. 0 = Not calculated. 1 = Imputed input. 2 = No imputed input.	3625

SE2CAL04 (0,2) 3626
Field 'SC2244' was imputed.
0 = Not calculated.
1 = Imputed input.
2 = No imputed input.

IQ1RECIP (4) (1,2) 3627-3630
Recipiency of income from Social Security
for each month of the reference period
There are 4 answer fields.
0 = Not in universe.
1 = Yes.
2 = No.

IQ1AMT (4) (-9,33332) 3631-3650
Amount of Social Security received
each month of the reference period.
There are 4 answer fields.
-9 = Not in universe.

KIDSS-YN (4) (0,2) 3651-3654
Recipiency of Social Security income
for children, for each month of the
reference period. There are 4 answer fields.
0 = Not in universe.
1 = Yes.
2 = No.

KDSS-AMT (4) (-9,5000) 3655-3670
Amount of Social Security income
received for children for each month
of the reference period. There are 4 answer
fields.
9 = Not in universo.

SSRECIND (0,5) 3671
Social Security
recipiency indicator.
0 = Not in universe.
1 = Adult benefits received in own name only.
2 = Only adult benefits received jointly with
spouse.
3 = Only child benefits recieved.
4 = Adult benefits received in own name and
child benefits received.
5 = Adult benefits received jointly with spouse
and child benefits recieved.

SS3004 (0,2) 3672
Check Item A2
is... A designated parent, or
guardian of children under age 18?
0 = Not in universe.
1 = Yes.
2 = No.

SS3006 (0,2) 3673
During this 4-Month period, were
any seperate payments from social
security received especially for
the children?
0 = Not in universe.
1 = Yes.
2 = No.

SS3008 (0,2) 3674
Did... Also receive a separate
payment for (himself/herself)
during any of these months?
0 = Not in universe.
1 = Yes.
2 = No. - Skip to SC3070 through SC3084.

SS3012 (0,2) 3675
Did... Receive Social Security
jointly with... 's spouse?
0 = Not in universe.
1 = Yes.
2 = No. - Skip to SC3016 through SC3030.

SS3014 (0,2) 3676
Check Item A4
has information about the amount
received by... from Social Security
already been recorded during an
interview for... 's spouse?
0 = Not in universe.
1 = Yes - Skip to next ISS code.
2 = No.

SS3064	(-1,3) Social Security sends out two types of checks, which color check does... Receive? 0 = Not in universe. 1 = Green. 2 = Gold. 3 = Other. -1 = Don't know.	3677-3678
SS3066	(-1,3) Do... 's payments usually come on the first of the month or the third? 0 = Not in universe. 1 = First. 2 = Third. 3 = Other. -1 = Don't know.	3679-3680
SS3068	(0,2) Check Item 49 were Social Security payments received especially for the children? 0 = Not in universe. 1 = Yes. 2 = No. - Skip to next ISS code.	3681
SS3086	(0,2) Were all children living here covered by these payments? 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: which children were covered? In each case the range of answers is: 101 - 999 = Person no.	3682
SS3088	(0,999) 0 = Not in universe person no.	3683-3685

SS3090	0 = Not in universe person no.	(0,999)	3686-3688
SS3092	0 = Not in universe person no.	(0,999)	3689-3691
SS3094	0 = Not in universe person no.	(0,999)	3692-3694
SS3096	0 = Not in universe person no.	(0,999)	3695-3697
SS3098	0 = Not in universe person no. Social Security Imputation Flags.	(0,999)	3698-3700
IO1IMP01	Social Security Imputation Flag #1. Imputation of Field IO1AMT(1). 0 = Not imputed. 1 = Imputed.	(0,1)	3701
IO1IMP02	Social Security Imputation Flag #2. Imputation of Field IO1AMT(2). 0 = Not imputed. 1 = Imputed.	(0,1)	3702
IO1IMP03	Social Security Imputation Flag #3. Imputation of Field IO1AMT(3). 0 = Not imputed. 1 = Imputed.	(0,1)	3703
IO1IMP04	Social Security Imputation Flag #4. Imputation of Field IO1AMT(4). 0 = Not imputed. 1 = Imputed.	(0,1)	3704

```
IO1IMPO5                      (0,1)                                          3705
           Social Security Imputation Flag #5.
           Imputation of Field 'ss300B'.
           0 = Not imputed.
           1 = Imputed.

IO1IMPO6                      (0,1)                                          3706
           Social Security Imputation Flag #6.
           Imputation of Field KDSS-AMT(1).
           0 = Not imputed.
           1 = Imputed.

IO1IMPO7                      (0,1)                                          3707
           Social Security Imputation Flag #7.
           Imputation of Field KDSS-AMT(2).
           0 = Not imputed.
           1 = Imputed.

IO1IMPO8                      (0,1)                                          3708
           Social Security Imputation Flag #8.
           Imputation of Field KDSS-AMT(3).
           0 = Not imputed.
           1 = Imputed.

IO1IMPO9                      (0,1)                                          3709
           Social Security Imputation Flag #9.
           Imputation of Field KDSS-AMT(4).
           0 = Not imputed.
           1 = Imputed.

IO2RECIP           (4)        (0,2)                                     3710-3713
           Recipiency of income from railroad retirement
           for each month of the reference period
           There are 4 answer fields.
           0 = Not in universe.
           1 = Yes.
           2 = No.

IO2AMT             (4)        (-9,33332)                                3714-3733
           Amount of railroad retirement received
           each month of the reference period.
           There are 4 answer fields.
           -9 = Not in universe.
```

KIDRR-YN (4) (0,2) 3734-3737

Recipiency of railroad retirement income
for children, for each month of the
reference period. There are 4
answer fields.
0 = Not in universe
1 = Yes.
2 = No.

KDRR-AMT (4) (-9,5000) 3738-2752

Amount of railroad retirement income
received for children for each month
of the reference period. There are 4 answer
fields.
-9 = Not in universe.

RRRECIND (0,5) 3754

Railroad Retirement
recipiency indicator.
0 = Not in universe.
1 = Adult benefits received in own name only.
2 = Only adult benefits received jointly with
spouse.
3 = Only child benefits recieved.
4 = Adult benefits received in own name and
child benefits received.
5 = Adult benefits received jointly with spouse
and child benefits recieved.

RR3004 (0,2) 3755

Check Item A2
is... A designated parent, or
guardian of children under age 18?
0 = Not in universe.
1 = Yes.
2 = No.

RR3006 (0,2) 3756

During this 4-Month period, were
any separate payments from
railroad retirement received
especially for the children?
0 = Not in universe.
1 = Yes.
2 = No.

RR3008 (0,2) 3757

Did... Also receive a separate payment for (himself/herself) during any of these months?
0 = Not in universe.
1 = Yes.
2 = No. - Skip to SC3070 through SC3084.

RR3012 (0,2) 3758

Did... Receive railroad retirement jointly with ...'s spouse?
0 = Not in universe.
1 = Yes.
2 = No. - Skip to SC3016 through SC3030.

RR3014 (0,2) 3759

Check Item A4
has information about the amount received by... From railroad retirement been recorded during an interview for... 's spouse?
0 = Not in universe.
1 = Yes - Skip to next ISS code.
2 = No.

RR3064 (-1,3) 3760-3761

Railroad Retirement sends out two types of checks, which color check does... Receive?
0 = Not in universe.
1 = Green.
2 = Gold.
3 = Other.
-1 = Don't know.

RR3066 (-1,3) 3762-3763

Do... 's payments usually come on the first of the month or the third?
0 = Not in universe.
1 = First.
2 = Third.
3 = Other.
1 = Don't know.

RR3068 (0,2) 3764

Check Item A9
were railroad retirement payments
received especially for the children?
0 = Not in universe.
1 = Yes.
2 = No. - Skip to next ISS code.

RR3086 (0,2) 3765

Were all children living here
covered by these payments?
0 = Not in universe.
1 = Yes - Skip to next ISS code.
2 = No.
the next 6 fields (rr3088 through
rr3098) are possible answers to the
question:
which children were covered?
in each case the range of answers
is:
101 - 999 = Person no.

RR3088 (0,999) 3766-3768

0 = Not in universe
person no.

RR3090 (0,999) 3769-3771

0 = Not in universe
person no.

RR3092 (0,999) 3772-3774

0 = Not in universe
person no.

RR3094 (0,999) 3775-3777

0 = Not in universe
person no.

RR3096 (0,999) 3778-3780

0 = Not in universe
person no.

RR3098 (0,999) 3781-3783

0 = Not in universe
person no.
Allroad retirement Imputation Flags.

IO2IMP01 (0,1) 3784
Railroad Retirement Imputation Flag #1.
Imputation of Field IO2AMT(1).
0 = Not imputed.
1 = Imputed.

IO2IMP02 (0,1) 3785
Railroad Retirement Imputation Flag #2.
Imputation of Field IO2AMT(2).
0 = Not imputed.
1 = Imputed.

IO2IMP03 (0,1) 3786
Railroad Retirement Imputation Flag #3.
Imputation of Field IO2AMT(3).
0 = Not imputed.
1 = Imputed.

IO2IMP04 (0,1) 3787
Railroad Retirement Imputation Flag #4.
Imputation of Field IO2AMT(4).
0 = Not imputed.
1 = Imputed.

IO2IMP05 (0,1) 3788
Railroad Retirement Imputation Flag #5.
Imputation of Field 'rr3008'.
0 = Not imputed.
1 = Imputed.

IO2IMP06 (0,1) 3789
Railroad Retirement Imputation Flag #6.
Imputation of Field kdrr-Amt(1).
0 = Not imputed.
1 = Imputed.

IO2IMP07 (0,1) 3790
Railroad Retirement Imputation Flag #7.
Imputation of Field kdrr-Amt(2).
0 = Not imputed.
1 = Imputed.

IO2IMP08 (0,1) 3791
Railroad Retirement Imputation Flag #8.
Imputation of Field kdrr-Amt(3).
0 = Not imputed.
1 = Imputed.

IO2IMP09 (0,1) 3792
Railroad Retirement Imputation Flag #9.
Imputation of Field kdrr-Amt(4).
0 = Not imputed.
1 = Imputed.

IO3RECIP (4) (0,2) 3793-3796
Recipiency of Federal SSI income
for each month of the reference period
There are 4 answer fields.
0 = Not in universe.
1 = Yes.
2 = No.

IO3AMT (4) (-9,33332) 3797-3816
Amount of Federal SSI income received
each month of the reference period.
There are 4 answer fields.
-9 = Not in universe.

IO3IMP01 (0,1) 3817
Federal SSI Imputation Flag #1.
Imputation of Field IO3AMT(1).
0 = Not imputed.
1 = Imputed.

IO3IMP02 (0,1) 3818
Federal SSI Imputation Flag #2.
Imputation of Field IO3AMT(2).
0 = Not imputed.
1 = Imputed.

IO3IMP03 (0,1) 3819
Federal SSI Imputation Flag #3.
Imputation of Field IO3AMT(3).
0 = Not imputed.
1 = Imputed.

IO3IMP04 (0,1) 3820
Federal SSI Imputation Flag #4.
Imputation of Field IO3AMT(4).
0 = Not imputed.
1 = Imputed.

IO5RECIP (4) (0,2) 3821-3824
Recipiency of state unemployment comp income
for each month of the reference period
There are 4 answer fields.
0 = Not in universe.
1 = Yes.
2 = No.

IO5AMT (4) (-9,33332) 3825-3844
Amount of state unemployment comp received
each month of the reference period.
There are 4 answer fields.
-9 = Not in universe.

IO5IMP01 (0,1) 3845
State unemployment comp
Imputation Flag #1.
Imputation of Field IO5AMT(1).
0 = Not imputed.
1 = Imputed.

IO5IMP02 (0,1) 3846
State unemployment comp
Imputation Flag #2.
Imputation of Field IO5AMT(2).
0 = Not imputed.
1 = Imputed.

IO5IMP03 (0,1) 3847
State unemployment comp
Imputation Flag #3.
Imputation of Field IO5AMT(3).
0 = Not imputed.
1 = Imputed.

IO5IMP04 (0,1) 3848
State unemployment comp
Imputation Flag #4.
Imputation of Field IO5AMT(4).
0 = Not imputed.
1 = Imputed.

IO6RECIP (4) (0,2) 3849-3852
Recipiency of supplemental unemployment benefits
for each month of the reference period
There are 4 answer fields.
0 = Not in universe.
1 = Yes.
2 = No.

IO6AMT (4) (-9,33332) 3853-3872
Amount of supplemental unemployment benefits
received each month of the reference period.
There are 4 answer fields.
-9 = Not in universe.

IO6IMP01 (0,1) 3873
Supplemental unemployment comp
Imputation Flag #1.
Imputation of field IO6AMT(1).
0 = Not imputed.
1 = Imputed.

IO6IMP02 (0,1) 3874
Supplemental unemployment comp
Imputation Flag #2.
Imputation of Field IO6AMT(2).
0 = Not imputed.
1 = Imputed.

IO6IMP03 (0,1) 3875
Supplemental unemployment comp
Imputation Flag #3.
Imputation of field IO6AMT(3).
0 = Not imputed.
1 = Imputed.

IO6IMP04 (0,1) 3876
Supplemental unemployment comp
Imputation Flag #4.
Imputation of field IO6AMT(4).
0 = Not imputed.
1 = Imputed.

IO7RECIP (4) (0,2) 3877-3880
Recipiency of other unemployment comp
for each month of the reference period
There are 4 answer fields.
0 = Not in universe.
1 = Yes.
2 = No.

IO7AMT (4) (-9,33332) 3881-3900
Amount of other unemployment comp received
each month of the reference period.
There are 4 answer fields.
-9 = Not in universe.

```
IO7IMPO1                   (0,1)                                       3901
            Other unemployment comp Imputation Flag #1.
            Imputation of Field IO7AMT(1).
            0 = Not imputed.
            1 = Imputed.

IO7IMPO2                   (0,1)                                       3902
            Other unemployment comp Imputation Flag #2.
            Imputation of Field IO7AMT(2).
            0 = Not imputed.
            1 = Imputed.

IO7IMPO3                   (0,1)                                       3903
            Other unemployment comp Imputation Flag #3.
            Imputation of Field IO7AMT(3).
            0 = Not imputed.
            1 = Imputed.

IO7IMPO4                   (0,1)                                       3904
            Other unemployment comp Imputation Flag #4.
            Imputation of Field IO7AMT(4).
            0 = Not imputed.
            1 = Imputed.

IO8RECIP          (4)      (0,2)                                  3905-3908
            Reciplency of veterans comp or pension
            for each month of the reference period
            There are 4 answer fields.
            0 = Not in universe.
            1 = Yes.
            2 = No.

IO8AMT            (4)      (-9,33332)                             3909-3928
            Amount of veterans comp or pension
            each month of the reference period.
            There are 4 answer fields.
            -9 = Not in universe.
```

VET3034	Were all the people living here covered by... 's payments? 0 = Not in universe. 1 = Yes - Skip to next source code. 2 = No. the next 10 fields (vet3036 through vet3054) are possible answers to the question: which persons were covered? In each case the range of answers is: 101 - 999 = Person no.	(0,2)	3929
VET3036	0 = Not in universe person no.	(0,999)	3930-3932
VET3038	0 = Not in universe person no.	(0,999)	3933-3935
VET3040	0 = Not in universe person no.	(0,999)	3936-3938
VET3042	0 = Not in universe person no.	(0,999)	3939-3941
VET3044	0 = Not in universe person no.	(0,999)	3942-3944
VET3046	0 = Not in universe person no.	(0,999)	3945-3947
VET3048	0 = Not in universe person no.	(0,999)	3948-3950
VET3050	0 = Not in universe person no.	(0,999)	3951-3953
VET3052	0 = Not in universe person no.	(0,999)	3954-3956

VET3054 (0,999) 3957-3959
0 = Not in universe
person no.

VET3060 (-1,2) 3960-3961
Is... Required to fill out an annual income questionnaire for the veterans administration?
0 = Not in universe.
1 = Yes - Skip to next ISS code or SC4800.
2 = No. - Skip to next ISS code or SC4800.
-1 = Don't know - Skip to next ISS code or SC4800.

IO8IMP01 (0,1) 3962
Vet comp or pension Imputation Flag #1.
Imputation of Field IO8AMT(1).
0 = Not imputed.
1 = Imputed.

IO8IMP02 (0,1) 3963
Vet comp or pension Imputation Flag #2.
Imputation of Field IO8AMT(2).
0 = Not imputed.
1 = Imputed.

IO8IMP03 (0,1) 3964
Vet comp or pension Imputation Flag #3.
Imputation of Field IO8AMT(3).
0 = Not imputed.
1 - Imputed.

IO8IMP04 (0,1) 3965
Vet comp or pension Imputation Flag #4.
Imputation of Field IO8AMT(4).
0 = Not imputed.
1 = Imputed.

I10RECIP (4) (0,2) 3966-3969
Recipiency of workers comp
for each month of the reference period
There are 4 answer fields.
0 = Not in universe..
1 = Yes.
2 = No.

I10AMT	(4) (-9,33332) Amount of workers comp received each month of the reference period. There are 4 answer fields. -9 = Not in universe.	3970-3989
I10IMP01	(0,1) Workers comp Imputation Flag #1. Imputation of Field I10AMT(1). 0 = Not imputed. 1 = Imputed.	3990
I10IMP02	(0,1) Workers comp Imputation Flag #2. Imputation of Field I10AMT(2). 0 = Not imputed. 1 = Imputed.	3991
I10IMP03	(0,1) Workers comp Imputation Flag #3. Imputation of Field I10AMT(3). 0 = Not imputed. 1 = Imputed.	3992
I10IMP04	(0,1) Workers comp Imputation Flag #4. Imputation of Field I10AMT(4). 0 = Not imputed. 1 = Imputed.	3993
I12RECIP	(4) (0,2) Recipiency of employer or union sickness payments for each month of the reference period there are 4 answer fields. 0 = Not in universe. 1 = Yes. 2 = No.	3994-3997
I12AMT	(4) (-9,33332) Amount of employer or union sickness payments received each month of the reference period. There are 4 answer fields. -9 = Not in universe.	3998-4017

I12IMP01 (0,1) 4018
Employer or union sickness plan
Imputation Flag #1.
Imputation of Field I12AMT(1).
0 = Not imputed.
1 = Imputed.

I12IMP02 (0,1) 4019
Employer or union sickness plan
Imputation Flag #2.
Imputation of Field I12AMT(2).
0 = Not imputed.
1 = Imputed.

I12IMP03 (0,1) 4020
Employer or union sickness plan
Imputation Flag #3.
Imputation of Field I12AMT(3).
0 = Not imputed.
1 = Imputed.

I12IMP04 (0,1) 4021
Employer or union sickness plan
Imputation Flag #4.
Imputation of Field I12AMT(4).
0 = Not imputed.
1 = Imputed.

I13RECIP (4) (0,2) 4022-4025
Recipiency of income from private disability insurance for each month of the reference period there are 4 answer fields.
0 = Not in universe.
1 = Yes.
2 = No.

I13AMT (4) (-9,33332) 4026-4045
Amount of private disability insurance income each month of the reference period.
There are 4 answer fields.
-9 = Not in universe.

I13IMP01 (0,1) 4046
Private disability insurance
Imputation Flag #1.
Imputation of Field I13AMT(1).
0 = Not imputed.
1 = Imputed.

I13IMP02	(0,1) Private disability insurance Imputation Flag #2. Imputation of Field I13AMT(2). 0 = Not imputed. 1 = Imputed.	4047
I13IMP03	(0,1) Private disability insurance Imputation Flag #3. Imputation of Field I13AMT(3). 0 = Not imputed. 1 = Imputed.	4048
I13IMP04	(0,1) Private disability insurance Imputation Flag #4. Imputation of Field I13AMT(4). 0 = Not imputed. 1 = Imputed.	4049
I20RECIP	(4) (0,2) Recipiency of AFDC income for each month of the reference period There are 4 answer fields. 0 = Not in universe. 1 = Yes. 2 = No.	4050-4053
I20AMT	(4) (-9,33332) Amount of AFDC income received each month of the reference period. There are 4 answer fields. -9 = Not in universe.	4054-4077
AFDC3034	(0,2) Were all the people living here covered by... 's payments? 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? In each case the range of answers is: 101 - 999 = Person no.	4078

AFDC3036	0 = Not in universe person no.	(0,999)	4079-4081
AFDC3038	0 = Not in universe person no.	(0,999)	4082-4084
AFDC3040	0 = Not in universe person no.	(0,999)	4085-4087
AFDC3042	0 = Not in universe person no.	(0,999)	4088-4090
AFDC3044	0 = Not in universe person no.	(0,999)	4091-4093
AFDC3046	0 = Not in universe person no.	(0,999)	4094-4096
AFDC3048	0 = Not in universe person no.	(0,999)	4097-4099
AFDC3050	0 = Not in universe person no.	(0,999)	4100-4102
AFDC3052	0 = Not in universe person no.	(0,999)	4103-4105
AFDC3054	0 = Not in universe person no.	(0,999)	4106-4108
I20IMP01	AFDC Imputation Flag #1. Imputation of Field I20AMT(1). 0 = Not imputed. 1 = Imputed.	(0,1)	4109

I20IMP02 (0,1) 4110
AFDC Imputation Flag #2.
Imputation of Field I20AMT(2).
0 = Not imputed.
1 = Imputed.

I20IMP03 (0,1) 4111
AFDC Imputation Flag #3.
Imputation of Field I20AMT(3).
0 = Not imputed.
1 = Imputed.

I20IMP04 (0,1) 4112
AFDC Imputation Flag #4.
Imputation of Field I20AMT(4).
0 = Not imputed.
1 = Imputed.

I21RECIP (4) (0,2) 4113-4116
Recipiency of income from general assistance
for each month of the reference period
There are 4 answer fields.
0 = Not in universe.
1 = Yes.
2 = No.

I21AMT (4) (-9,33392) 4117-4136
Amount of general assistance received
each month of the reference period.
There are 4 answer fields.
-9 = Not in universe.

GA3034 (0,2) 4137
Were all the people living here
covered by... 's payments?
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?
In each case the range of answers
is:
101 - 999 = Person no.

GA3036 (0,999) 4138-4140
0 = Not in universe
person no.

GA3038	0 = Not in universe person no.	(0,999)	4141-4143
GA3040	0 = Not in universe person no.	(0,999)	4144-4146
GA3042	0 = Not in universe person no.	(0,999)	4147-4149
GA3044	0 = Not in universe person no.	(0,999)	4150-4152
GA3046	0 = Not in universe person no.	(0,999)	4153-4155
GA3048	0 = Not in universe person no.	(0,999)	4156-4158
GA3050	0 = Not in universe person no.	(0,999)	4159-4161
GA3052	0 = Not in universe person no.	(0,999)	4162-4164
GA3054	0 = Not in universe person no.	(0,999)	4165-4167
I21IMP01	General assistance Imputation Flag #1. Imputation of Field I21AMT(1). 0 = Not imputed. 1 = Imputed.	(0,1)	4168
I21IMP02	General assistance Imputation Flag #2. Imputation of Field I21AMT(2). 0 = Not imputed. 1 = Imputed.	(0,1)	4169

I21IMP03 (0,1) 4170
General assistance Imputation Flag #3.
Imputation of Field I21AMT(3).
0 = Not imputed.
1 = Imputed.

I21IMP04 (0,1) 4171
General assistance Imputation Flag #4.
Imputation of Field I21AMT(4).
0 = Not imputed.
1 = Imputed.

I23RECIP (4) (0,2) 4172-4175
Recipiency of foster child care payments
for each month of the reference period
There are 4 answer fields.
0 = Not in universe.
1 = Yes.
2 = No.

I23AMT (4) (-9,33332) 4176-4195
Amount of foster child care payments received
each month of the reference period.
There are 4 answer fields.
-9 = Not in universe.

FCC3034 (0,2) 4196
Were all the people living here
covered by... 's payments?
0 = Not in universe.
1 = Yes - Skip to next income source.
2 = No.
the next 10 fields (fcc3036 through
fcc3054) are possible answers to the
question:
which persons were covered?
In each case the range of answers
is:
101 - 999 = Person no.

FCC3036 (0,999) 4197-4199
0 = Not in universe
person no.

FCC3038 (0,999) 4200-4202
0 = Not in universe
person no.

FCC3040	0 = Not in universe person no.	(0,999)	4203-4205
FCC3042	0 = Not in universe person no.	(0,999)	4206-4208
FCC3044	0 = Not in universe person no.	(0,999)	4209-4211
FCC3046	0 = Not in universe person no.	(0,999)	4212-4214
FCC3048	0 = Not in universe person no.	(0,999)	4215-4217
FCC3050	0 = Not in universe person no.	(0,999)	4218-4220
FCC3052	0 = Not in universe person no.	(0,999)	4221-4223
FCC3054	0 = Not in universe person no.	(0,999)	4224-4226
I23IMP01	Foster child care Imputation Flag #1. Imputation of Field I23AMT(1). 0 = Not imputed. 1 = Imputed.	(0,1)	4227
I23IMP02	Foster child care Imputation Flag #2. Imputation of Field I23AMT(2). 0 = Not imputed. 1 = Imputed.	(0,1)	4228
I23IMP03	Foster child care Imputation Flag #3. Imputation of Field I23AMT(3). 0 = Not imputed. 1 = Imputed.	(0,1)	4229

I23IMPO4	(0,1) Foster child care Imputation Flag #4. Imputation of Field I23AMT(4). 0 = Not imputed. 1 = Imputed.	4230
I24RECIP	(4) (0,2) Recipiency of other welfare for each month of the reference period There are 4 answer fields. 0 = Not in universe. 1 = Yes. 2 = No.	4231-4234
I24AMT	(4) (-9,33333) Amount of other welfare received each month of the reference period. There are 4 answer fields. -9 = Not in universe.	4235-4254
OW3034	(0,2) Were all the people living here covered by... 's payments? 0 = Not in universe. 1 = Yes - Skip to next income source. 2 = No. the next 10 fields (SC3036 through SC3054) are possible answers to the question: which persons were covered? In each case the range of answers is: (01 - 999 = Person no.	4255
OW3036	(0,999) 0 = Not in universe person no.	4256-4258
OW3038	(0,999) 0 = Not in universe person no.	4259-4261
OW3040	(0,999) 0 = Not in universe person no.	4262-4264
OW3042	(0,999) 0 = Not in universe person no.	4265-4267

OW3044	0 = Not in universe person no.	(0,999)	4268-4270
OW3045	0 = Not in universe person no.	(0.999)	4271-4273
OW3048	0 = Not in universe person no.	(0.999)	4274-4276
OW3050	0 = Not in universe person no.	(0.999)	4277-4279
OW3052	0 = Not in universe person no.	(0.999)	4280-4282
OW3054	0 = Not in universe person no.	(0.999)	4283-4285
I24IMP01	Other welfare Imputation Flag #1. Imputation of Field I24AMT(1). 0 = Not imputed. 1 = Imputed.	(0,1)	4286
I24IMP02	Other welfare Imputation Flag #2. Imputation of Field I24AMT(2). 0 = Not imputed. 1 = Imputed.	(0,1)	4287
I24IMP03	Other welfare Imputation Flag #3. Imputation of Field I24AMT(3). 0 = Not imputed. 1 = Imputed.	(0,1)	4288
I24IMP04	Other welfare Imputation Flag #4. Imputation of Field I24AMT(4). 0 = Not imputed. 1 = Imputed.	(0,1)	4289

WIC3138	Did this person receive any WIC vouchers last month. 9 = Not in universe. 0 = No. 1 = Yes.	(0,9)	4290
WIC3140	Did this person receive any WIC vouchers. 2 months ago. 9 = Not in universe. 0 = No. 1 = Yes.	(0,9)	4291
WIC3142	Did this person receive any WIC vouchers. 3 months ago. 9 = Not in universe. 0 = No. 1 = Yes.	(0,9)	4292
WIC3144	Did this person receive any WIC vouchers. 4 months ago. 9 = Not in universe. 0 = No. 1 = Yes.	(0,9)	4293
I25IMP01	Wic Imputation Flag #01 Imputation of Field WIC3138. 0 = Not imputed. 1 = Imputed.	(0,1)	4294
I25IMP02	Wic Imputation Flag #02 Imputation of Field WIC3140. 0 = Not imputed. 1 = Imputed.	(0,1)	4295
I25IMP03	Wic Imputation Flag #03 Imputation of Field WIC3142. 0 = Not imputed. 1 = Imputed.	(0,1)	4296

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I25IMF04                               (0,1)                                   4297
             Wic Imputation Flag #01
             Imputation of Field WIC3144.
             0 = Not imputed.
             1 = Inputed.

I27RECIP            (4)                (0,2)                              4298-4301
             Recipiency of Food Stamps
             for each month of the reference period
             There are 4 answer fields.
             0 = Not in universe.
             1 = Yes.
             2 = No.

I27AMT              (4)                (-9.33332)                         4302-4321
             Amount of Food Stamps received
             each month of the reference period.
             There are 4 answer fields.
             -9 = Not in universe.

FS3100                                 (0,2)                                   4322
             Were all the people living here
             covered under... 's food stamp
             allotment?
             0 = Not in universe.
             1 = Yes - Skip to SC3122 through SC3135.
             2 = No.
             the next 10 fields (FS3102 through
             FS3120) are possible answers to the
             question:
             which persons were covered?
             In each case the range of answers
             is:
             101 - 999 = Person no.

FS3102                                 (0.999)                            4323-4325
             0 = Not in universe
             person no.

FS3104                                 (0.999)                            4326-4328
             0 = Not in universe
             person no.

FS3106                                 (0.999)                            4329-4331
             0 = Not in universe
             person no.
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FS3108	0 = Not in universe person no.	(0,999)	4332-4334
FS3110	0 = Not in universe person no.	(0,999)	4335-4337
FS3112	0 = Not in universe person no.	(0,999)	4338-4340
FS3114	0 = Not in universe person no.	(0,999)	4341-4343
FS3116	0 = Not in universe person no.	(0,999)	4344-4346
FS3118	0 = Not in universe person no.	(0,999)	4347-4349
FS3120	0 = Not in universe person no.	(0,999)	4350-4352
I27IMP01	Food stamp Imputation Flag #1. Imputation of Field I27AMT(1). 0 = Not imputed. 1 = Imputed.	(0,1)	4353
I27IMP02	Food stamp Imputation Flag #2. Imputation of Field I27AMT(2). 0 = Not imputed. 1 = Imputed.	(0,1)	4354
I27IMP03	Food stamp Imputation Flag #3. Imputation of Field I27AMT(3). 0 = Not imputed. 1 = Imputed.	(0,1)	4355

I27IMPO4	(0,1) Food stamp Imputation Flag #4. Imputation of Field I27AMT(4). 0 = Not imputed. 1 = Imputed.	4356
I28RECIP	(4) (0,2) Recipiency of child support payments for each month of the reference period There are 4 answer fields. 0 = Not in universe. 1 = Yes. 2 = No.	4357-4360
I28AMT	(4) (-9,33332) Amount of child support payments received each month of the reference period. There are 4 answer fields. -9 = Not in universe.	4361-4380
I28IMPO1	(0,1) Child support Imputation Flag #1. Imputation of Field I28AMT(1). 0 = Not imputed. 1 = Imputed.	4381
I28IMPO2	(0,1) Child support Imputation Flag #2. Imputation of Field I28AMT(2). 0 = Not imputed. 1 = Imputed.	4382
I28IMPO3	(0,1) Child support Imputation Flag #3. Imputation of Field I28AMT(3). 0 = Not imputed. 1 = Imputed.	4383
I28IMPO4	(0,1) Child support Imputation Flag #4. Imputation of Field I28AMT(4). 0 = Not imputed. 1 = Imputed.	4384

I29RECIP	(4) (0,2) Recipiency of alimony payments for each month of the reference period There are 4 answer fields. 0 = Not in universe. 1 = Yes. 2 = No.	4385-4388
I29AMT	(4) (-9,33882) Amount of alimony payments received each month of the reference period. There are 4 answer fields. -9 = Not in universe.	4389-4408
I29IMP01	(0,1) Alimony Imputation Flag #1. Imputation of Field I29AMT(1). 0 = Not imputed. 1 = Imputed.	4409
I29IMP02	(0,1) Alimony Imputation Flag #2. Imputation of Field I29AMT(2). 0 = Not imputed. 1 = Imputed.	4410
I29IMP03	(0,1) Alimony Imputation Flag #3. Imputation of Field I29AMT(3). 0 = Not imputed. 1 = Imputed.	4411
I29IMP04	(0,1) Alimony Imputation Flag #4. Imputation of Field I29AMT(4). 0 = Not imputed. 1 = Imputed.	4412
I30RECIP	(4) (0,2) Recipiency of company or union pension for each month of the reference period There are 4 answer fields. 0 = Not in universe. 1 = Yes. 2 = No.	4413-4416

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I30AMT          (4)          (-9.33332)                            4417-4436
           Amount of income from company or union
           pension received each month of the reference
           period. There are 4 answer fields.
           -9 = Not in universe.

I30IMP01                     (0,1)                                      4437
           Company or union pension
           Imputation Flag #1.
           Imputation of Field I30AMT(1).
           0 = Not imputed.
           1 = Imputed.

I30IMP02                     (0,1)                                      4438
           Company or union pension
           Imputation Flag #2.
           Imputation of Field I30AMT(2).
           0 = Not imputed.
           1 = Imputed.

I30IMP03                     (0,1)                                      4439
           Company or union pension
           Imputation Flag #3.
           Imputation of Field I30AMT(3).
           0 = Not imputed.
           1 = Imputed.

I30IMP04                     (0,1)                                      4440
           Company or union pension
           Imputation Flag #4.
           Imputation of Field I30AMT(4).
           0 = Not imputed.
           1 = Imputed.

I31RECIP        (4)          (0,2)                                 4441-4444
           Recipiency of income from fed civil service
           pension for each month of the reference
           period there are 4 answer fields.
           0 = Not in universe.
           1 = Yes.
           2 = No.

I31AMT          (4)          (-9.33332)                            4445-4464
           Amount of Federal civil service pension received
           each month of the reference period.
           There are 4 answer fields.
           -9 = Not in universe.
```

I31IMP01	(0,1) Federal civilian pension Imputation Flag #1. Imputation of Field I31AMT(1). 0 = Not imputed. 1 = Imputed.	4465
I31IMP02	(0,1) Federal civilian pension Imputation Flag #2. Imputation of Field I31AMT(2). 0 = Not imputed. 1 = Imputed.	4466
I31IMP03	(0,1) Federal civilian pension Imputation Flag #3. Imputation of Field I31AMT(3). 0 = Not imputed. 1 = Imputed.	4467
I31IMP04	(0,1) Federal civilian pension Imputation Flag #4. Imputation of Field I31AMT(4). 0 = Not imputed. 1 = Imputed.	4468
I32RECIP	(4) (0,2) Recipiency of income from U.S. Military retirement for each month of the reference period there are 4 answer fields. 0 = Not in universe. 1 = Yes. 2 = No.	4469-4472
I32AMT	(4) (-9,33332) Amount of U.S. Military retirement received each month of the reference period. There are 4 answer fields. -9 = Not in universe.	4473-4492
I32IMP01	(0,1) Military retirement Imputation Flag #1. Imputation of Field I32AMT(1). 0 = Not imputed. 1 = Imputed.	4493

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I32IMP02                        (0,1)                                        4494
             Military retirement Imputation Flag #2.
             Imputation of Field I32AMT(2).
             0 = Not imputed.
             1 = Imputed.

I32IMP03                        (0,1)                                        4495
             Military retirement Imputation Flag #3.
             Imputation of Field I32AMT(3).
             0 = Not imputed.
             1 = Imputed.

I32IMP04                        (0,1)                                        4496
             Military retirement Imputation Flag #4.
             Imputation of Field I32AMT(4).
             0 = Not imputed.
             1 = Imputed.

I34RECIP              (4)       (0,2)                                   4497-4500
             Recipiency of income from state govt pension
             for each month of the reference period
             There are 4 answer fields.
             0 = Not in universe.
             1 = Yes.
             2 = No.

I34AMT                (4)       (-9,33332)                              4501-4520
             Amount of state govt pension received
             each month of the reference period.
             There are 4 answer fields.
             -9 = Not in universe.

I34IMP01                        (0,1)                                        4521
             State govt pension Imputation Flag #1.
             Imputation of Field I34AMT(1).
             0 = Not imputed.
             1 = Imputed.

I34IMP02                        (0,1)                                        4522
             State govt pension Imputation Flag #2.
             Imputation of Field I34AMT(2).
             0 = Not imputed.
             1 = Imputed.

I34IMP03                        (0,1)                                        4523
             State govt pension Imputation Flag #3.
             Imputation of Field I34AMT(3).
             0 = Not imputed.
             1 = Imputed.
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I34IMPO4                      (0,1)                                   4524
           State govt pension Imputation Flag #4.
           Imputation of Field I34AMT(4).
           0 = Not imputed.
           1 = Imputed.
I35RECIP         (4)          (0,2)                              4525-4528
           Recipiency of income from local govt pension
           for each month of the reference period
           There are 4 answer fields.
           0 = Not in universe.
           1 = Yes.
           2 = No.
I35AMT           (4)          (-9,33332)                         4529-4548
           Amount of local govt pension received
           each month of the reference period.
           There are 4 answer fields.
           -9 = Not in universe.
I35IMPO1                      (0,1)                                   4549
           Local govt pension Imputation Flag #1.
           Imputation of Field I35AMT(1).
           0 = Not imputed.
           1 = Imputed.
I35IMPO2                      (0,1)                                   4550
           Local govt pension Imputation Flag #2.
           Imputation of Field I35AMT(2).
           0 = Not imputed.
           1 = Imputed.
I35IMPO3                      (0,1)                                   4551
           Local govt pension Imputation Flag #3.
           Imputation of Field I35AMT(3).
           0 = Not imputed.
           1 = Imputed.
I35IMPO4                      (0,1)                                   4552
           Local govt pension Imputation Flag #4.
           Imputation of Field I35AMT(4).
           0 = Not imputed.
           1 = Imputed.
```

I36RECIP	(4) (0,2) Recipiency of income from life insurance policies for each month of the reference period. There are 4 answer fields. 0 = Not in universe. 1 = Yes. 2 = No.	4553-4556
I36AMT	(4) (-9,88332) Amount of income from life insurance policies received each month of the reference period. There are 4 answer fields. -9 = Not in universe.	4557-4576
I36IMP01	(0,1) Life insurance income Imputation Flag #1. Imputation of Field I36AMT(1). 0 = Not imputed. 1 = Imputed.	4577
I36IMP02	(0,1) Life insurance income Imputation Flag #2. Imputation of Field I36AMT(2). 0 = Not imputed. 1 = Imputed.	4578
I36IMP03	(0,1) Life insurance income Imputation Flag #3. Imputation of Field I36AMT(3). 0 = Not imputed. 1 = Imputed.	4579
I36IMP04	(0,1) Life insurance income Imputation Flag #4. Inputation of Field I36AMT(4). 0 = Not imputed. 1 = Imputed.	4580
I37RECIP	(4) (0,2) Recipiency of income from estates and trusts for each month of the reference period There are 4 answer fields. 0 = Not in universe. 1 = Yes. 2 = No.	4581-4584

I37AMT (4) (-9,99332) 4585-4604
Amount of income from estates and trusts
received each month of the reference
period. There are 4 answer fields.
-9 = Not in universe.

I37IMP01 (0,1) 4605
Estates and trusts Imputation Flag #1.
Imputation of Field I37AMT(1).
0 = Not imputed.
1 = Imputed.

I37IMP02 (0,1) 4606
Estates and trusts Imputation Flag #2.
Imputation of Field I37AMT(2).
0 = Not imputed.
1 = Imputed.

I37IMP03 (0,1) 4607
Estates and trusts Imputation Flag #3.
Imputation of Field I37AMT(3).
0 = Not imputed.
1 = Imputed.

I37IMP04 (0,1) 4608
Estates and trusts Imputation Flag #4.
Imputation of Field I37AMT(4).
0 = Not imputed.
1 = Imputed.

I38RECIP (4) (0,2) 4609-4612
Recipiency of income from other
retirement, disability or survivor payments
for each month of the reference period
There are 4 answer fields.
0 = Not in universe.
1 = Yes.
2 = No.

I38AMT (4) (-9,33332) 4613-4632
Amount of income from other retirement,
etc., Payments received each month
of the reference period.
There are 4 answer fields.
-9 = Not in universe.

```
I38IMP01                            (0,1)                                              4633
            Other retirement etc. Imputation flag #1.
            Imputation of Field I38AMT(1).
            0 = Not imputed.
            1 = Imputed.
I38IMP02                            (0,1)                                              4634
            Other retirement etc. Imputation flag #2.
            Imputation of Field I38AMT(2).
            0 = Not imputed.
            1 = Imputed.
I38IMP03                            (0,1)                                              4635
            Other retirement etc. Imputation flag #3.
            Imputation of Field I38AMT(3).
            0 = Not imputed.
            1 = Imputed.
I38IMP04                            (0,1)                                              4636
            Other retirement etc. Imputation flag #4.
            Imputation of Field I38AMT(4).
            0 = Not imputed.
            1 = Imputed.
I40RECIP           (4)              (0,2)                                         4637 4640
            Recipiency of income from gi bill
            education benefits for each month of
            the reference period
            There are 4 answer fields.
            0 = Not in universe.
            1 = Yes.
            2 = No.
I40AMT             (4)              (-9,33332)                                    4641-4660
            Amount of income from gi bill education
            benefits each month of the reference period.
            There are 4 answer fields.
            -9 = Not in universe.
I40IMP01                            (0,1)                                              4661
            GI Bill Imputation Flag #1.
            Imputation of Field I40AMT(1).
            0 = Not imputed.
            1 = Imputed.
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I40IMP02	(0,1) GI Bill Imputation Flag #2. Imputation of Field I40AMT(2). 0 = Not imputed. 1 = Imputed.	4662
I40IMP03	(0,1) GI Bill Imputation Flag #3. Imputation of Field I40AMT(3). 0 = Not imputed. 1 = Imputed.	4663
I40IMP04	(0,1) GI Bill Imputation Flag #4. Imputation of Field I40AMT(4). 0 = Not imputed. 1 = Imputed.	4664
I50RECIP	(4) (0,2) Recipiency of income from charital groups for each month of the reference period There are 4 answer fields. 0 = Not in universe. 1 = Yes. 2 = No.	4665-4668
I50AMT	(4) (-9,33332) Amount of income from charital groups received each month of the reference period. There are 4 answer fields. -9 = Not in universe.	4669-4688
I50IMP01	(0,1) Charitable Group Imputation Flag #1. Imputation of Field I50AMT(1). 0 = Not imputed. 1 = Imputed.	4689
I50IMP02	(0,1) Charitable Group Imputation Flag #2. Imputation of Field I50AMT(2). 0 = Not imputed. 1 = Imputed.	4690
I50IMP03	(0,1) Charitable Group Imputation Flag #3. Imputation of Field I50AMT(3). 0 = Not imputed. 1 = Imputed.	4691

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I50IMP04                            (0,1)                                   4692
              Charitable Group Imputation Flag #4.
              Imputation of Field I50AMT(4).
              0 = Not imputed.
              1 = Imputed.

I51RECIP               (4)          (0,2)                              4693-4696
              Recipiency of money from relatives or
              friends for each month of the reference period
              There are 4 answer fields.
              0 = Not in universe.
              1 = Yes.
              2 = No.

I51AMT                 (4)          (-9.33332)                         4697-4716
              Amount of money from relatives or friends
              received each month of the reference period.
              There are 4 answer fields.
              -9 = Not in universe.

I51IMP01                            (0,1)                                   4717
              Money from relatives or friends-
              Imputation flag #1.
              Imputation of Field I51AMT(1).
              0 = Not imputed.
              1 = Imputed.

I51IMP02                            (0,1)                                   4718
              Money from relatives or friends-
              Imputation flag #2.
              Imputation of Field I51AMT(2).
              0 = Not imputed.
              1 = Imputed.

I51IMP03                            (0,1)                                   4719
              Money from relatives or friends-
              Imputation flag #3.
              Imputation of Field I51AMT(3).
              0 = Not imputed.
              1 = Imputed.

I51IMP04                            (0,1)                                   4720
              Money from relatives or friends-
              Imputation flag #4.
              Imputation of Field I51AMT(4).
              0 = Not imputed.
              1 = Imputed.
```

I52RECIP (4) (0,2) 4721-4724
Recipiency of income from lump sum payments
for each month of the reference period
There are 4 answer fields.
0 = Not in universe.
1 = Yes.
2 = No.

I52AMT (4) (-9,33332) 4725-4744
Amount of income from lump sum payments
each month of the reference period.
There are 4 answer fields.
-9 = Not in universe.

I52IMP01 (0,1) 4745
Lump sum payment Imputation Flag #1.
Imputation of Field I52AMT(1).
0 = Not imputed.
1 = Imputed.

I52IMP02 (0,1) 4745
Lump sum payment Imputation Flag #2.
Imputation of Field I52AMT(2).
0 = Not imputed.
1 = Imputed.

I52IMP03 (0,1) 4747
Lump sum payment Imputation Flag #3.
Imputation of Field I52AMT(3).
0 = Not imputed.
1 = Imputed.

I52IMP04 (0,1) 4748
Lump sum payment Imputation Flag #4.
Imputation of Field I52AMT(4).
0 = Not imputed.
1 = Imputed.

I53RECIP (4) (0,2) 4749-4752
Recipiency of income from roomers or boarders
for each month of the reference period
There are 4 answer fields.
0 = Not in universe.
1 = Yes.
2 = No.

I53AMT (4) (-9,33332) 4763-4772
Amount of income from roomers or boarders received each month of the reference period.
There are 4 answer fields.
-9 = Not in universe.

I53IMP01 (0,1) 4773
Income from roomers or boarders-
Imputation flag #1.
Imputation of Field I53AMT(1).
0 = Not imputed.
1 = Imputed.

I53IMP02 (0,1) 4774
Income from roomers or boarders-
Imputation flag #2.
Imputation of Field I53AMT(2).
0 = Not imputed.
1 = Imputed.

I53IMP03 (0,1) 4775
Income from roomers or boarders
Imputation flag #3.
Imputation of field I53AMT(3).
0 = Not imputed.
1 = Imputed.

I53IMP04 (0,1) 4776
Income from roomers or boarders-
Imputation flag #4.
Imputation of field I53AMT(4).
0 = Not imputed.
1 = Imputed.

I54RECIP (4) (0,2) 4777-4780
Recipiency of income from nat guard or reserve pay for each month of the reference period there are 4 answer fields.
0 = Not in universe.
1 = Yes.
2 = No.

I54AMT (4) (-9,33332) 4781-4800
Amount of income from nat guard or reserve pay each month of the reference period.
There are 4 answer fields.
-9 = Not in universe.

I54IMP01 (0,1) 4801
National guard or reserve pay Imputation Flag #1.
Imputation of Field I54AMT(1).
0 = Not imputed.
1 = Imputed.

I54IMP02 (0,1) 4802
National guard or reserve pay Imputation Flag #2.
Imputation of Field I54AMT(2).
0 = Not imputed.
1 = Imputed.

I54IMP03 (0,1) 4803
National guard or reserve pay Imputation Flag #3.
Imputation of Field I54AMT(3).
0 = Not imputed.
1 = Imputed.

I54IMP04 (0,1) 4804
National guard or reserve pay Imputation Flag #4.
Imputation of Field I54AMT(4).
0 = Not imputed.
1 = Imputed.

I55RECIP (4) (0,2) 4805-4808
Recipiency of income from incidental or casual earnings for each month of the reference period
There are 4 answer fields.
0 = Not in universe.
1 = Yes.
2 = No.

I55AMT (4) (-9,33332) 4809-4828
Amount of income from incidental or casual earnings received each month of the reference period.
There are 4 answer fields.
-9 = Not in universe.

I55IMP01 (0,1) 4829
Casual earnings Imputation Flag #1.
Imputation of Field I55AMT(1).
0 = Not Imputed.
1 = Imputed.

I55IMP02	(0,1) Casual earnings Imputation Flag #2. Imputation of Field I55AMT(2). 0 = Not imputed. 1 = Imputed.	4830
I55IMP03	(0,1) Casual earnings Imputation Flag #3. Imputation of Field I55AMT(3). 0 = Not imputed. 1 = Imputed.	4831
I55IMP04	(0,1) Casual earnings Imputation Flag #4. Imputation of Field I55AMT(4). 0 = Not imputed. 1 = Imputed.	4832
I56RECIP	(4) (0,2) Recipiency of other cash income for each month of the reference period There are 4 answer fields. 0 = Not in universe. 1 = Yes. 2 = No.	4833-4836
I56AMT	(4) (-9,33332) Amount of other cash income received each month of the reference period. There are 4 answer fields. -9 = Not in universe.	4837-4856
I56IMP01	(0,1) Other cash income Imputation Flag #1. Imputation of Field I56AMT(1). 0 = Not imputed. 1 = Imputed.	4857
I56IMP02	(0,1) Other cash income Imputation Flag #2. Imputation of Field I56AMT(2). 0 = Not imputed. 1 = Imputed.	4858
I56IMP03	(0,1) Other cash income Imputation Flag #3. Imputation of Field I56AMT(3). 0 = Not imputed. 1 = Imputed.	4859

I56IMP04 (0,1) 4860
Other cash income Imputation Flag #4.
Imputation of Field I56AMT(4).
0 = Not imputed.
1 = Imputed.

I75RECIP (4) (0,2) 4861-4864
Recipiency of undiscloseable income
for each month of the reference period
There are 4 answer fields.
0 = Not in universe.
1 = Yes.
2 = No.

I75AMT (4) (-9,166660) 4865-4888
Amount of undiscloseable income received
each month of the reference period.
There are 4 answer fields.
-9 = Not in universe.

I75IMP01 (0,1) 4889
Undiscloseable Income Imputation Flag #1.
Imputation of Field I75AMT(1).
0 = Not imputed.
1 = Imputed.

I75IMP02 (0,1) 4890
Undiscloseable income Imputation Flag #2.
Imputation of Field I75AMT(2).
0 = Not imputed.
1 = Imputed.

I75IMP03 (0,1) 4891
Undiscloseable income Imputation Flag #3.
Imputation of Field I75AMT(3).
0 = Not imputed.
1 = Imputed.

I75IMP04 (0,1) 4892
Undiscloseable income Imputation Flag #4.
Imputation of Field I75AMT(4).
0 = Not imputed.
1 = Imputed.

J100YN (4) (0,2) 4893-4896
Were assets 100 through 103 owned jointly with spouse in each month of the reference period.
There are 4 answer fields.
0 = Not in universe.
1 = Yes.
2 = No.

JINT100 (4) (-9,2500) 4897-4912
Amount of interest income received jointly with spouse from income sources 100 through. 103 for each month of the reference period.
- In dollars. There are 4 answer fields.
-9 = Not in universe.
0 = None.

O100YN (4) (0,2) 4913-4916
Were assets 100 through 103 owned in own name in each month of the reference period.
There are 4 answer fields.
0 = Not in universe.
1 = Yes.
2 = No.

OINT100 (4) (-9,2500) 4917-4932
Amount of interest income received in own name from income sources 100 through 103 for each month of the reference period - In dollars. There are 4 answer fields.
-9 = Not in universe.
0 = None.

JCALC100 (0,9) 4933
Were the fields 'jint100' calculated based on reported account balances?
9 = Not in universe.
0 = No, not calculated.
1 = Yes, interest was calculated.

OCALC100 (0,9) 4934
Were the fields 'oint100' calculated based on reported account balances?
9 = Not in universe.
0 = No, not calculated.
1 = Yes, calculated.

J104YN (4) (0,2) 4935-4938

Were assets 104 through 107 owned jointly with spouse in each month of the reference period. There are 4 answer fields.
0 = Not in universe.
1 = Yes.
2 = No.

JINT104 (4) (-9,2500) 4939-4954

Amount of income received jointly with spouse from income sources 104 through 107 for each month of the reference period - In dollars. There are 4 answer fields.
-9 = Not in universe.
0 = None.

O104YN (4) (0,2) 4955-4958

Were assets 104 through 107 owned in own name in each month of the reference period. There are 4 answer fields.
0 = Not in universe.
1 = Yes.
2 = No.

OINT104 (4) (-9,2500) 4959-4974

Amount of income received in own name from income sources 104 through 107 for each month of the reference period - In dollars. There are 4 answer fields.
-9 = Not in universe.
0 = None.

JCALC104 (0,9) 4975

Were the fields 'jint104' calculated based on reported account balances?
9 = Not in universe.
0 = No, not calculated.
1 = Yes, interest was calculated.

OCALC104 (0,9) 4976

Were the fields 'oint104' calculated based on reported account balances?
9 = Not in universe.
0 = No, not calculated.
1 = Yes, calculated.

J110RYN	(4) (0,2) Were dividend checks received jointly with spouse in each month of the reference period. There are 4 answer fields. 0 = Not in universe. 1 = Yes. 2 = No.	4977-4980
JDIVR110	(4) (-9,2500) Amount of income received jointly with spouse from income sources 110 for each month of the reference period - in dollars. There are 4 answer fields. -9 = Not in universe. 0 = None.	4981-4996
O110RYN	(4) (0,2) Were dividend checks received in own name in each month of the reference period. There are 4 answer fields. 0 = Not in universe. 1 = Yes. 2 = No.	4997-5000
ODIVR110	(4) (-9,2500) Amount of income received in own name from income sources 110 for each month of the reference period - in dollars. There are 4 answer fields. -9 = Not in universe. 0 = None.	5001-5016
J110CYN	(4) (0,2) Were credited dividends from source 110 earned jointly with spouse in each month of the reference period. There are 4 answer fields. 0 = Not in universe. 1 = Yes. 2 = No.	5017-5020

JDIVC110 (4) (-9,2500) 5021-5036
Amount of income received jointly
with spouse from income sources 110
and reinvested for each month of the
reference period - in dollars. There
are 4 answer fields.
-9 = Not in universe.
0 = None.

0110CYN (4) (0,2) 5037-5040
Were credited dividends from source 110 earned
in own name in each month of the reference period.
There are 4 answer fields.
0 = Not in universe.
1 = Yes.
2 = No.

DDIVC110 (4) (-9,2500) 5041-5056
Amount of income received in own
name from income sources 110
and reinvested for each month of the
reference period - in dollars. There
are 4 answer fields.
-9 = Not in universe.
0 = None.

J120YN (4) (0,2) 5057-5060
Was rental income received from property owned
jointly with spouse in each month of the reference
period. There are 4 answer fields.
0 = Not in universe.
1 = Yes.
2 = No.

JNRNT120 (4) (-9999,2500) 5061-5080
Amount of rental income cleared jointly
with spouse for each month of the
reference period - in dollars. There
are 4 answer fields.
-9999 = Not in universe.
0 = None.
-2500 to 2500 = Range of dollar amount.

O12OYN (4) (0.2) 5081-5084
Was rental income received from property owned in own name in each month of the reference period. There are 4 answer fields.
0 = Not in universe.
1 = Yes.
2 = No.

ONRNT12O (4) (-9999,2500) 5085-5104
Amount of rental income cleared in own name for each month of the reference period - In dollars. There are 4 answer fields.
-9999 = Not in universe.
0 = None.
-2500 To 2500 = Range of dollar amount.

OJ12OYN (4) (0,2) 5105-5108
Was rental income received from property owned jointly with others in each month of the reference period. There are 4 answer fields.
0 = Not in universe.
1 = Yes.
2 = No.

OJNRT12O (4) (-9999,2500) 5109-5128
Amount of rental income cleared jointly with others for each month of the reference period - In dollars. There are 4 answer fields.
-9999 = Not in universe.
0 = None.
-2500 To 2500 = Range of dollar amount.

JMTGDNYN (4) (0,2) 5129-5132
Was motrgage held jointly with spouse for each month of the reference period. There are 4 answer fields.
0 = Not in universe.
1 = Yes.
2 = No.

JMORTYN (4) (0,2) 5133-5136
Was interest received from jointly owned mortgage for each month of the reference period. There are. 4 answer fields.
0 = Not in universe.
1 = Yes.
2 = No.

JMAMT130 (4) (-9,2500) 5137-5152
Amount of mortgage interest earned
jointly with spouse for each month
of the reference period. - In dollars.
There are 4 answer fields.
-9 = Not in universe.
0 = None.

OMTGUNYN (4) (0,2) 5153-5156
Was mortgage held in own name in each month
of the reference period. There are four answer
fields.
0 = Not in universe.
1 = Yes.
2 = No.

OMORTYN (4) (0,2) 5157-5160
Was interest received from mortgage held in own
name for each month of the reference period.
There are four answer fields.
0 = Not in universe.
1 = Yes.
2 = No.

OMAMT130 (4) (-9,2500) 5161-5176
Amount of mortgage interest earned in
own name for each month of the reference
period - in dollars. There are 4 answer
fields.
-9 = Not in universe.
0 = None.

O4050YN (4) (0,2) 5177-5180
Were royalties or other financial investment
income received in each month of the reference
period in own name. There are 4 answer fields.
0 = Not in universe.
1 = Yes.
2 = No.

RAMT4050 (4) (-9999.2500) 5181-5200
Amount earned from royalties and other financial investments for each month of the reference period - In dollars. There are 4 answer fields.
-9999 = Not in universe.
0 = None.
-2500 To 2500 = Range of dollar amount
the next 4 fields (SC4300 through SC4306) are possible answers to the question:
check item a10
asset types owned.
In each case the range of answers is:
0 = Not marked as a type of asset owned.
1 = Marked as a type of asset owned.
9 = Not in universe.

SC4300 (0,9) 5201
ISS code 100 - Regular/passbook savings accounts.

SC4302 (0,9) 5202
ISS code 101 - Money market deposit accounts.

SC4304 (0,9) 5203
ISS code 102 - Certificates of deposit or other savings certificates.

SC4306 (0,9) 5204
ISS code 103 - Now, super now or other interest earning checking accounts.

SC4308 (0,3) 6205
Check Item A11
interview status of... 's spouse.
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.

SC4310	(0,2) Did... Own any of these assets jointly with... 's (husband/wife)? 0 = Not in universe. 1 = Yes. 2 = No. - Skip to SC4320.	5206
SC4312	(0,20000) What is your best estimate of the total amount of interest earned on these jointly held assets during the 4-Month period? 0 = Not in universe. 1 - 20000 = Total amount - Skip to SC4318.	5207-5211
G2FILL01	(0,0)	5212
SC4318	(0,2) Besides the assets owned jointly with... 's (husband/wife), did... Have any of these in... 's own name? 0 = Not in universe. 1 = Yes. 2 = No. - Skip to next ISS code or SC4800.	5213
SC4320	(0,10000) What is your best estimate of the total amount of interest earned on these assets during the 4-Month period? 0 = Not in universe. 1 - 10000 = Total amount - Skip to next ISS code or SC4800.	5214-5218

S2F7LL.02 (0,0) 5219
The next 4 fields (SC4400 through SC4408) are possible answers to the question:
check item a12
asset types owned.
In each case the range of answers is:
0 = Not marked as a type of asset owned.
1 = Marked as a type of asset.
9 = Not in universe
owned.

SC4400 (0,9) 5220
Money market funds (104).

SC4402 (0,9) 5221
U.S. Government securities (105).

SC4404 (0,9) 5222
Municipal or corporate bonds (106).

SC4406 (0,9) 5223
Other interest-Earning assets (107).

SC4408 (0,3) 5224
Check Item A13
interview status of... 's spouse.
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.

SC4410 (0,2) 5225
Did... Own any of these assets jointly with... 's (husband/wife)?
0 = Not in universe.
1 = Yes.
2 = No. - Skip to SC4420.

SC4412	(0,20000) What is your best estimate of the total amount of interest earned on these jointly held assets during the 4-Month period? 0 = Not in universe. 1 - 20000 = Total amount - Skip to SC4418.	5226-5230
G2FILL03	(0,0)	5231
SC4418	(0,2) Besides the assets owned jointly with... 's (husband/wife), did... Have any of those in... 's own name? 0 = Not in universe. 1 = Yes. 2 = No. - Skip to next ISS code or SC4800.	5232
SC4420	(0,10000) What is your best estimate of the total amount of interest earned on these assets during the 4-Month period? 0 = Not in universe. 1 - 10000 = Total amount - Skip to next ISS code or SC4800.	5233-5237
G2FILL04	(0,0)	5238
SC4500	(0,2) Did... Receive any dividend checks for owned stocks or mutual fund shares during these 4 months? 0 = Not in universe. 1 = Yes. 2 = No. - Skip to SC4512.	5239

SC4502	(0,3) Check Item A14 Interview status of... 's spouse. 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.	5240
SC4504	(-9,20000) During the past 4 months how much was received in dividend checks made out jointly to... And... 's (husband/wife)? 0 = None - Skip to SC4508. -9 = Not in universe. 1 - 20000 = Total amount - Skip to SC4508.	5241-5245
G2FILL05	(0,0)	5246
SC4508	(-9,10000) During this 4-Month period, how much did... Receive in dividend checks (in... 's name only)? 0 = None - Skip to SC4512. -9 = Not in universe. 1 - 10000 = Total amount - Skip to SC4512.	5247-5251
G2FILL06	(0,0)	5252
SC4512	(0,2) Did... Earn any (other) dividends that were credited against a margin account or automatically reinvested in additional shares of stock? 0 = Not in universe. 1 = Yes. 2 = No. - Skip to next ISS code or SC4800.	5253

SC4514 (0,3) 5254

Check Item A15
Interview status of... 's spouse.
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.

SC4516 (9,20000) 5255-5259

During the 4-Month period how much of these kinds of dividends did... Earn jointly with... 's (husband/wife)?
0 = None.
-9 = Not in universe.
1 - 20000 = Total amount.

SC4518 (-9,10000) 5260-5264

During the 4-Month period, how much of these kinds of dividends did... Earn (in... 's name only)?
0 = None - Skip to next ISS or SC4800.
-9 = Not in universe.
1 - 10000 = Total amount - Skip to next ISS code or SC4800.

SC4600 (0,3) 5265

Check Item A16
Interview status of... 's spouse.
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.

SC4602 (0,2) 5266

Did... Receive any rental income from property owned jointly by... And... 's (husband/wife)?
0 = Not in universe.
1 = Yes.
2 = No. - Skip to SC4610.

SC4604	(0,20000) About how much was received in gross rent from this property during the 4-Month period? 0 = Not in universe. 1 - 20000 = Total gross rent.	5267-5271
SC4606	(-20000,20000) What is your best estimate of the amount that was cleared after expenses. Negative amount indicates loss. 0 = Not in universe. -20000 - 20000 = Total amount.	5272-5277
SC4610	(0,2) Did... Receive rental income from property owned entirely in... 's own name? 0 = Not in universe. 1 = Yes. 2 = No. - Skip to SC4618.	5278
SC4612	(0,10000) About how much was received in gross rent from this property during the 4-Month period? 0 = Not in universe. 1 - 10000 = Total gross rent.	5279-5283
SC4614	(-10000,10000) What is your best estimate of the amount that was cleared after expenses. Negative amount indicates loss. 0 = Not in universe. -10000 - 10000 = Total amount.	5284-5289
SC4618	(0,2) Did... Receive any rental income from property owned jointly with others? 0 = Not in universe. 1 = Yes. 2 = No. - Skip to next ISS code or SC4800.	5290

SC4620	(-10000, 10000) What is your best estimate of... 's share of the amount cleared on this property during the last 4 months? Negative amount indicates loss. 0 = Not in universe. -10000 - 10000 = Total amount - Skip to next ISS code or SC4800 the next 3 fields (SC4700 through SC4704) are possible answers to the question: check item a17 asset types owned. In each case the range of answers is: 0 = Not marked as a type of asset owned. 1 = Marked as a type of asset owned. 9 = Not in universe.	5291-5296
SC4700	(0,9) ISS code 130 - Mortgages.	5297
SC4702	(0,9) ISS code 140 - Royalties.	5298
SC4704	(0,9) ISS code 150 - Other financial investments.	5299
SC4706	(0,2) Check Item A18 Is ISS code 130 marked in SC4700? 0 = Not in universe. 1 = Yes. 2 = No. - Skip to SC4720.	5300
SC4708	(0,3) Check Item A19 Interview status of... 's spouse. 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.	5301

SC4710 (0,2) 5302
Did... Own this mortgage jointly with... 's spouse?
0 = Not in universe.
1 = Yes.
2 = No. - Skip to SC4716.

SC4712 (-9,20000) 5303-5307
During the past 4 months how much interest was paid to... And... 's spouse by the borrower?
0 = None.
-9 = Not in universe.
1 - 20000 = Total interest.

SC4714 (0,2) 5308
Did... Hold any mortgages in... 's own name?
0 = Not in universe.
1 = Yes.
2 = No. - Skip to SC4718.

SC4716 (-9,10000) 5309-5313
During the past 4 months how much interest was paid to... By the borrower?
0 = None.
-9 = Not in universe.
1 - 10000 = Total interest.

SC4718 (0,2) 5314
Check Item A20
Is ISS code 140 or 150 marked in SC4700?
0 = Not in universe.
1 = Yes.
2 = No. - Skip to SC4800.

SC4720 (-99999,10000) 5315-5320
During the past 4 months, how much income did... Receive from these assets. Negative amount indicates loss.
0 = None.
-99999 = Not in universe.
-10000 To 10000 = Total income
eneral amounts 2 Imputation Flags.

G2-IMP01	(0,1) General Amounts 2 Imputation Flag #1. Imputation of 'SC4310'. 0 = Not imputed. 1 = Imputed.	5321
G2-IMP02	(0,1) General Amounts 2 Imputation Flag #2. Imputation of 'SC4312'. 0 = Not imputed. 1 = Imputed.	5322
G2-IMP03	(0,1) General Amounts 2 Imputation Flag #3. Imputation of 'SC4318'. 0 = Not imputed. 1 = Imputed.	5323
G2-IMP04	(0,1) General Amounts 2 Imputation Flag #4. Imputation of 'SC4320'. 0 = Not imputed. 1 = Imputed.	5324
G2-IMP05	(0,1) General Amounts 2 Imputation Flag #5. Imputation of 'SC4410'. 0 = Not imputed. 1 = Imputed.	5325
G2-IMP06	(0,1) General Amounts 2 Imputation Flag #6. Imputation of 'SC4412'. 0 = Not imputed. 1 = Imputed.	5326
G2-IMP07	(0,1) General Amounts 2 Imputation Flag #7. Imputation of 'SC4418'. 0 = Not imputed. 1 = Imputed.	5327
G2-IMP08	(0,1) General Amounts 2 Imputation Flag #8. Imputation of 'SC4420'. 0 = Not imputed. 1 = Imputed.	5328

G2-IMP09	(0,1) General Amounts 2 Imputation Flag #9. Imputation of 'SC4500'. 0 = Not imputed. 1 = Imputed.	5329
G2-IMP10	(0,1) General Amounts 2 Imputation Flag #10. Imputation of 'SC4504'. 0 = Not Imputed. 1 = Imputed.	5330
G2-IMP11	(0,1) General Amounts 2 Imputation Flag #11. Imputation of 'SC4508'. 0 = Not imputed. 1 = Imputed.	5331
G2-IMP12	(0,1) General Amounts 2 Imputation Flag #12. Imputation of 'SC4512'. 0 = Not imputed. 1 = Imputed.	5332
G2-IMP13	(0,1) General Amounts 2 Imputation Flag #13. Imputation of 'SC4516'. 0 = Not imputed. 1 = Imputed.	5333
G2-IMP14	(0,1) General Amounts 2 Imputation Flag #14. Imputation of 'SC4518'. 0 = Not imputed. 1 = Imputed.	5334
G2-IMP15	(0,1) General Amounts 2 Imputation Flag #15. Imputation of 'SC4602'. 0 = Not imputed. 1 = Imputed.	5335
G2-IMP16	(0,1) General Amounts 2 Imputation Flag #16. Imputation of 'SC4604'. 0 = Not imputed. 1 = Imputed.	5336

G2-IMP17 (0,1) 5337
General Amounts 2 Imputation Flag #17.
Imputation of 'SC4608'.
0 = Not imputed.
1 = Imputed.

G2-IMP18 (0,1) 5338
General Amounts 2 Imputation Flag #18.
Imputation of 'SC4610'.
0 = Not imputed.
1 = Imputed.

G2-IMP19 (0,1) 5339
General Amounts 2 Imputation Flag #19.
Imputation of 'SC4612'.
0 = Not imputed.
1 = Imputed.

G2-IMP20 (0,1) 5340
General Amounts 2 Imputation Flag #20.
Imputation of 'SC4614'.
0 = Not imputed.
1 = Imputed.

G2-IMP21 (0,1) 5341
General Amounts 2 Imputation Flag #21
Imputation of 'SC4618'.
0 = Not imputed.
1 = Imputed.

G2-IMP22 (0,1) 5342
General Amounts 2 Imputation Flag #22
Imputation of 'SC4620'.
0 = Not imputed.
1 = Imputed.

G2-IMP23 (0,1) 5343
General Amounts 2 Imputation Flag #23
Imputation of 'SC4710'.
0 = Not imputed.
1 = Imputed.

G2-IMP24 (0,1) 5344
General Amounts 2 Imputation Flag #24
Imputation of 'SC4712'.
0 = Not imputed.
1 = Imputed.

G2-IMP25	(0,1) General Amounts 2 Imputation Flag #25 Imputation of 'SC4714'. 0 = Not imputed. 1 = Imputed.	5345
G2-IMP26	(0,1) General Amounts 2 Imputation Flag #26 Imputation of 'SC4716'. 0 = Not imputed. 1 = Imputed.	5346
G2-IMP27	(0,1) General Amounts 2 Imputation Flag #27 Imputation of 'SC4720'. 0 = Not imputed. 1 = Imputed.	5347
VERSION	(1,9) Indicates which version in series this dictionary is. Range: (1-9) *** *** Part 8 - Earnings & benefits ***.	5348
TM8000	(0:2) Check Item T1 are the names of any businesses listed for... On the Control Card? 0 = Not applicable. 1 = Yes - Skip to TM8006. 2 = No.	5349
TM8002	(0:2) Check Item T2 were interviews obtained for ... For each of the 2nd, 3rd, 4th and 5th Waves? 0 = Not applicable. 1 = Yes - Skip to TM82B4. 2 = No.	5350
TM8004	(0:2) Did... Own and operate a business at any time during calendar year 1984? 0 = Not applicable. 1 = Yes. 2 = No. - Skip to TM82B4.	5351

TM8006 (-3:3) 5352-5353

How many different businesses did ... Own and operate during calendar year 1984?

0 = Not applicable.
1 = One business.
2 = Two businesses.
3 = More than two businesses.
-3 = None - Skip to TM8294

business one
fields tmind1-Tm8020, TM8102-Tm8116, TM8122-Tm8124, TM8200, TM8204-Tm8212, TM8216-Tm8219, TM8222, TM8274 apply to the first business.

TMIND1 (0:999) 5354-5356

Three digit industry code for business in TM8008-Tm8022.

0 = Not applicable.

TM8010 (-3:9) 5357-5358

Check Item T3 for business one transcribe id number for this business from Control Card item 43.

0 = Not applicable.
1-9 = Id number of business.
-3 = Not listed on Control Card.

TM8012 (0:2) 5359

Check Item T4 for business one has information about this business already been obtained in an interview for another household member?

0 = Not universe.
1 = Yes.
2 = No. - Skip to TM8018.

TM8014 (0:699) 5360-5362

Person number of other owner of business one.

0 = Not applicable.
101-699 = Person number.

TM8016 (-3:9) 5363-5364
Business id number of business one
for other owner.
0 = Not applicable.
1-9 = Id number of business?
Skip to TM8274.
-3 = None - Skip to TM8274.

TM8018 (-1:3) 5365-5366
What was the form of this (business/
practice) - Was it a sole propri-
etorship, a partnership, or a cor-
poration?
0 = Not applicable.
1 = Sole proprietorship.
2 = Partnership.
3 = Corporation - Skip to TM8274.
-1 = Don't know.

TM8020 (0:2) 5367
Check Item T5 for business one
was information on this business
obtained in part b1 or part b2?
0 = Not applicable.
1 = Yes - Skip to TM8102.
2 = No.

TM8102 (0:2) 5368
Was this business primarily located
in...'s own home or somewhere else?
0 = Not applicable.
1 = Own home.
2 = Somewhere else.

TM8104 (0:2) 5369
Check Item T6 for business one
Is "sole proprietorship" marked in
TM8018?
0 = Not applicable.
1 = Yes - Skip to TM8122.
2 = No.

TM8106 (-1:2) 5370-5371

Were any other members of this household part owners of this (business/practice)?
0 = Not applicable.
1 = Yes.
2 = No - Skip to TM8116.
-1 = Don't know - Skip to TM8116
the next two fields (TM8108 and TM8110) are person numbers in answer to the question:
which other household members were owners?

TM8108 (0:699) 5372-5374

0 = Not applicable.
101-699 = Person number.

TM8110 (0:699) 5375-5377

0 = Not applicable.
101-699 = Person number.

TM8112 (0:2) 5378

Was this (business/practice) owned entirely by members of this house-Hold?
0 = Not applicable.
1 = Yes - Skip to TM8116.
2 = No.

TM8114 (-1:99) 5379-5380

What percentage of this (business/practice) was owned by members of this household?
0 = Not applicable.
1-99 = Percent owned by household.
-1 = Don't know.

TM8116 (-1:99) 5381-5382

What percentage of this (business/practice) did... own in...'s own name?
0 = Not applicable.
1-99 = Percent owned by...
-1 = Don't know.

TM8200 (0:2) 5382
Check Item T8 for business one
is "sole proprietorship" marked in
TM80187
0 = Not applicable.
1 = Yes - Skip to TM8274.
2 = No.

TM8204 (-4:0) 5384-5385
What was... 's net income from this
(business/practice) in 1984?
0 = Not applicable or earned money.
-4 = Lost money.

TM8208 (0:2) 5386
Check Item T9 for business one
were any other household members
part owners of this business?
0 = Not applicable.
1 = Yes.
2 = No. - Skip to TM8274.

TM8210 (-1:2) 5387-5388
Apart from the net income already
reported for..., Did (other house-
Hold owners) receive any net income
in 1984 from this (business/
practice)?
0 = Not applicable.
1 = Yes.
2 = No - Skip to TM8274.
-1 = Don't know - Skip to TM8274
the next four Fields are possible
answers for the person numbers indi-
Cated to the question:
what was the amount of net income
that was received by (other house-
Hold owners)?

TM8212 (0:699) 5389-5391
Person number of first co-Owner of
business one.
0 = Not applicable.
101-699 = Person number.

TM8216 (-4:0) 5392-5393
What was... 's net income from this (business/practice) in 1984?
0 = Not applicable or earned money.
-4 = Lost money.

TM8218 (0:699) 5394-5396
Person number of second co-Owner of business one.
0 = Not applicable.
101-699 = Person number.

TM8222 (-4:0) 5397-5398
What was... 's net income from this (business/practice) in 1984?
0 = Not applicable or earned money.
-4 = Lost money.

TM8274 (0:2) 5399
Check Item T10
is another business listed in 1c?
0 = Not applicable.
1 = Yes complete check item t3 for next business.
2 = No. - Go to TM8282
fields tmind2-Tm8070, TM8152-Tm8166, TM8172-Tm8174, TM8250, TM8254-Tm8262, TM8266-Tm8268, TM8272 apply to the second business.

TM8060 (-3:9) 5400-5401
Check Item T3 for business two transcribe id number for this business from Control Card item 43.
0 = Not applicable.
1-9 = Id number of business.
-3 = Not listed on Control Card.

TMIN02 (0:999) 5402-5404
Three digit industry code for business two.
0 = Not applicable.

TM8062 (0:2) 5405
Check Item T4 for business two
has information about this business
already been obtained in an inter-
view for another household member?
0 = Not universe.
1 = Yes.
2 = No. - Skip to TM8068.

TM8064 (0:699) 5406-5408
Person number of other owner of
business two.
0 = Not applicable.
101-699 = Person number.

TM8066 (-3:9) 5409-5410
Business id number of business two
for other owner.
0 = Not applicable.
1-9 = Id number of business - Skip
to TM8276.
-3 = None - Skip to TM8276.

TM8068 (-1:3) 5411-5412
What was the form of this (business/
practice) - Was it a sole propri-
etorship, a partnership, or a cor-
poration?
0 = Not applicable.
1 = Sole proprietorship.
2 = Partnership.
3 = Corporation - Skip to TM8276.
-1 = Don't know.

TM8070 (0:2) 5413
Check Item T3 for business two
was information on this business
obtained in part b1 or part b2.
0 = Not applicable.
1 = Yes - Skip to TM8152.
2 = No.

TM8152 (0:2) 5414
Was this business primarily located
in...'s own home or somewhere else?
0 = Not applicable.
1 = Own home.
2 = Somewhere else.

TM8154 (0:2) 5415
Check Item T6 for business two
is "sole proprietorship" marked in
TM8088?
0 = Not applicable.
1 = Yes - Skip to TM8172.
2 = No.

TM8156 (-1:2) 5416-5417
Were any other members of this
household part owners of this
(business/practice)?
0 = Not applicable.
1 = Yes.
2 = No - Skip to TM8166.
-1 = Don't know - Skip to TM8166
the next two fields (TM8158 and
TM8160) are person numbers in answer
to the question:
which other household members were
owners?

TM8158 (0:699) 5418-5420
0 = Not applicable.
101-699 = Person number.

TM8160 (0:699) 5421-5423
0 = Not applicable.
101-699 = Person number.

TM8162 (0:2) 5424
Was this (business/practice) owned
entirely by members of this house
hold?
0 = Not applicable.
1 = Yes - Skip to TM8166.
2 = No.

TM8164 (-1:99) 5425-5426
What percentage of this (business/
practice) was owned by members of
this household?
0 = Not applicable.
1-99 = Percent owned by household.
-1 = Don't know.

TM8166 (-1:99) 5427-5428
What percentage of this (business/
practice) did... own in...'s own
name?
0 = Not applicable.
1-99 = Percent owned by...
-1 = Don't know.

TM8250 (0:2) 5429
Check Item T8 for business two
is "sole proprietorship" marked in
TM8058?
0 = Not applicable.
1 = Yes - Skip to TM8276.
2 = No.

TM8254 (-4:0) 5430-5431
What was... 's net income from this
(business/practice) in 1984?
0 = Not applicable or earned money.
-4 = Lost money - Enter loss in
TM8252 and skip to TM8258.

TM8258 (0:2) 5432
Check Item T8 for business two
were any other household members
part owners of this business?
0 = Not applicable.
1 = Yes.
2 = No. - Skip to TM8276.

TM8260 (-1:2) 5433-5434
Apart from the net income already
reported for..., Did (other household
owners) receive any net income in
1994 from this (business/practice)?
0 = Not applicable.
1 = Yes.
2 = No - Skip to TM8276.
-1 = Don't know - Skip to TM8278
the next four fields are possible
answers for the person numbers indi-
cated to the question:
what was the amount of net income
that was received by (other house
hold members)?

TM8262 (0:699) 5435-5437
Person number of first co-Owner of business two.
0 = Not applicable.
101-699 = Person number.

TM8266 (-4:0) 5438-5439
Indication of loss for business two for first co-Owner.
0 = Not applicable.
-4 = Lost money
business two.

TM8268 (0:699) 5440-5442
Person number of second co-Owner of business two.
0 = Not applicable.
101-699 = Person number.

TM8272 (-4:0) 5443-5444
Indication of loss for business two for second co-Owner.
0 = Not applicable.
-4 = Lost money.

TM8276 (0:2) 5445
Check Item T11
Is the number of businesses marked in TM8006 three or more?
0 = Not applicable.
1 = Yes.
2 = No. - Skip to TM8282.

TM8290 (-4:0) 5446-5447
Indication of loss.
0 = Not applicable.
-4 = Lost money.

TM8282 - (0:2) 5448
Check Item T12
was...Identified as the owner of a corporation in TM80'4 or TM8054?
0 = Not applicable.
1 = Yes - Skip to TM8290.
2 = No.

TM8284	(0:2) Check Item T13 are the names of any employers listed for...On the Control Card? 0 = Not applicable. 1 = Yes - Skip to TM8290. 2 = No.	5449
TM8286	(0:2) Check Item T14 were interviews obtained for...For each of the 2nd, 3rd, 4th, and. 5th Waves? 0 = Not applicable. 1 = Yes - Skip to TM9266. 2 = No.	5450
TM8288	(0:2) Did...Work at a paid job at any time during calendar year 1984? 0 = Not applicable. 1 = Yes. 2 = No. - Skip to TM9266.	5451
TM8290	(-3:20) For how many different employers did ...Work during calendar year 1984? 0 = Not applicable. 1-20 = Number of employers. -3 = None - Skip to TM9266 employer one fields TM8310-Tm8314, TM8502-Tm8518, fields TM8650-Tm8670, TM8808-Tm8820, fields TM8950-Tm8956 apply to employer one.	5452-5453
TM8310	(-2:9) Check Item T15 for employer one was information on this employer obtained in part a1 or part a2? 0 = Not applicable. 1-9 = Id number for employer one? Skip to TM8502. -2 = No.	5454-5455
TMIND3	(0:999) Three digit industry code. 0 = Not applicable.	5456-5458

TMOCC3 (0:999) 5459-5461
Three digit industry code.
0 = Not applicable.

TM8502 (0:2) 5462
Did...Stop working for (employer one)
at any time during 1984?
0 = Not applicable.
1 = Yes.
2 = No. - Skip to TM8808.

TM8504 (0:6) 5463
What was the main reason...Stopped
working for (employer one) was it
because...
0 = Not applicable.
1 = Was laid off?
2 = Quit that job to take another
job? - Skip to TM8652.
3 = Retired? - Skip to TM8808.
4 = Was discharged? - Skip to
TM8672.
5 = Job was temporary and ended??
Skip to TM8672.
6 = Quit that job for some other
reason? - Skip to TM8652.

TM8506 (0:2) 5464
Did the place where...Worked close
down either at the time...Was laid
off or sometime after?
0 = Not applicable.
1 = Yes.
2 = No. - Skip to TM8510
the next two fields are responses to
the question:
when did it close down?

TM8508 (0:12) 5465-5466
0 = Not applicable.
1-12 = Month it closed down.

TM8510 (-1:1985) 5467-5470
Year it closed down.
0 = Not applicable.
4 = 1984.
5 = 1985.
1984 = 1984.
1985 = 1985.
-1 = Don't know.

TM8512 (0:2) 5471
Is it still closed down?
0 = Not applicable.
1 = Yes - Skip to TM8808.
2 = No.
the next two fields are responses to
the question:
when did it reopen?

TM8514 (0:12) 5472-5473
0 = Not applicable.
1-12 = Month it reopened.

TM8516 (-1:1985) 5474-5477
Year it reopened.
0 = Not applicable.
4 = 1984.
5 = 1985.
1984 = 1984.
1985 = 1985.
-1 = Don't know.

TM8518 (0:2) 5478
Did...Return to work for (employer
one) after being laid off?
0 = Not applicable.
1 = Yes.
2 = No. - Skip to TM8808.

TM8650 (-1:99) 5479-5480
For how many weeks was...Laid off?
0 = Not applicable.
1-99 = Number of weeks - Skip to TM8672.
-1 = Don't know - Skip to TM8808
the next seven fields are possible answers to the question:
what were the reasons...Decided to change jobs/leave that job?
In each case the range of answers is:
0 = Not marked as a reason or not applicable.
1 = Marked as a reason.

TM8652 (0:1) 5481
Level of earnings.

TM8654 (0:1) 5482
Type of work.

TM8656 (0:1) 5483
Work conditions.

TM8658 (0:1) 5484
Job location.

TM8660 (0:1) 5485
Family or personal reasons.

TM8662 (0:1) 5486
Job was temporary and ended.

TM8664 (0:1) 5487
Other.

TM8666 (0:2) 5488
After the time that...Stopped working for (employer one) did...
Return to work for (employer one)?
0 = Not applicable.
1 = Yes.
2 = No. - Skip to TM8808
the next two fields are responses to the question:
when did...Return to work for (employer one)?

TM8668 (0:12) 5489-5490
0 = Not applicable.
1-12 = Month...Returned.

TM8670 (0:1985) 5491-5494
Year of return.
0 = Not applicable.
4 = 1984.
5 = 1985.
1984 = 1984.
1985 = 1985.

TM8808 (-1:2) 5495-5496
On this job was...Covered by life insurance that was provided through ...'s employer?
0 = Not applicable.
1 = Yes.
2 = No - Skip TM8812.
-1 = Don't know - Skip to TM8812.

TM8810 (-1:3) 5497-5498
Did...'s employer pay for all, part, or none of the cost of that plan?
0 = Not applicable.
1 = All.
2 = Part.
3 = None.
-1 = Don't know.

TM8812 (-1:2) 5499-5500
Did...Have the use of a company car or truck on that job?
0 = Not applicable.
1 = Yes.
2 = No - Skip to TM8816.
-1 = Don't know - Skip to TM8816.

TM8814 (-1:2) 5501-5502
Did...Keep the car or truck at home when...Was not working?
0 = Not applicable.
1 = Yes.
2 = No.
-1 = Don't know.

TM8816 (-1:2) 5503-5504

Did...Have an expense account on that job?
0 = Not applicable.
1 = Yes.
2 = No - Skip to TM8820.
-1 = Don't know - Skip to TM8820.

TM8818 (-1:2) 5505-5506

Could the expense account be used to pay for some of the expenses of the persons with whom...Did business?
0 = Not applicable.
1 = Yes.
2 = No.
-1 = Don't know.

TM8820 (-1:2) 5507-5508

Did...Regularly receive meals as part of that job?
0 = Not applicable.
1 = Yes.
2 = No - Skip to TM8952.
-1 = Don't know - Skip to TM8952.

TM8950 (-1:30) 5509-5510

How many meals a week did...Usually receive as part of that job?
0 = Not applicable.
1-30 = Number of meals.
-1 = Don't know.

TM8952 (-1:2) 5511-5512

Did...Regularly receive lodging as part of that job?
0 = Not applicable.
1 = Yes.
2 = No - Skip to TM8956.
-1 = Don't know - Skip to TM8956.

TM8954 (-1:7) 5513-5514

How many nights of lodging per week did...Receive as part of that job?
0 = Not applicable.
1-7 = Number of nights.
-1 = Don't know.

```
TM8956                         (0:2)                                  5515
          Check Item I17 for employer one
          is another employer listed in 4c?
          1 = Yes - Complete TM8360
          for next employer.
          2 = No. - Skip to TM9266
          employer two
          fields TM8360-Tm8364, TM8552-Tm8568,
          fields TM8700-Tm8720, TM8858-Tm8870,
          fields TM9000-Tm9006 apply to
          employer two.

TM8360                         (-2:9)                            5516-5517
          Check Item F15 for employer two.
          Was information on this employer
          obtained in part a1 or part a2?
          0   = Not applicable.
          1-9 = Id number for employer two?
          Skip to TM8552.
          -2  = No.

TMIND4                         (0:999)                           5518-5520
          Three digit industry code.
          0 = Not applicable.

TMOCC4                         (0:999)                           5521-5523
          Three digit industry code.
          0 = Not applicable.

TM8552                         (0:2)                                  5524
          Did...Stop working for (employer two)
          at any time during 1984?
          0 = Not applicable.
          1 = Yes.
          2 = No. - Skip to TM8858.
```

TM8554 (0:6) 5525

What was the main reason...Stopped working for (employer two) was it because...
0 = Not applicable.
1 = Was laid off?
2 = Quit that job to take another job? - Skip to TM8702.
3 = Retired? - Skip to TM8858.
4 = Was discharged? - Skip to TM8858.
5 = Job was temporary and ended?? Skip to TM8722.
6 = Quit that job for some other reason? - Skip to TM8702.

TM8556 (0:2) 5526

Did the place where...Worked close down either at the time...Was laid off or sometime after?
0 = Not applicable.
1 = Yes.
2 = No. - Skip to TM8568
the next two fields are responses to the question:
when did it close down?

TM8558 (0:12) 5527-5528

0 = Not applicable.
1-12 = Month it closed down.

TM8560 (-1:1985) 5529-5532

Year it closed down.
0 = Not applicable.
4 = 1984.
5 = 1985.
1984 = 1984.
1985 = 1985.
-1 = Don't know.

TM8562 (0:2) 5533

Is it still closed down?
0 = Not applicable.
1 = Yes - Skip to TM8858.
2 = No.
the next two fields are responses to the question:
when did it reopen?

TM8564 (0:12) 5534-5535

0 = Not applicable.
1-12 = Month it reopened.

TM8566 (-1:1985) 5536-5539

Year it reopened.
0 = Not applicable.
4 = 1984.
5 = 1985.
1984 = 1984.
1985 = 1985.
-1 = Don't know.

TM8568 (0:2) 5540

Did...Return to work for employer two) after being laid off?
0 = Not applicable.
1 = Yes.
2 = No. - Skip to TM8858.

TM8700 (-1:99) 5541-5542

For how many weeks was...Laid off?
0 = Not applicable.
1-99 = Number of weeks - Skip to TM8858.
-1 = Don't know - Skip to TM8858
the next seven fields are possible answers to the question:
what were the reasons...Decided to change jobs/leave that job?
In each case the range of answers is:
0 = Not marked as a reason or not applicable.
1 = Marked as a reason.

TM8702 (0:1) 5543

Level of earnings.

TM8704 (0:1) 5544

Type of work.

TM8706 (0:1) 5545

Work conditions.

TM8708 (0:1) 5546

Job location.

TM8710 (0:1) 5547
Family or personal reasons.

TM8712 (0:1) 5548
Job was temporary and ended.

TM8714 (0:1) 5549
Other.

TM8716 (0:2) 5550
After the time that...Stopped
working for (employer two) did...
Return to work for (employer two)?
0 = Not applicable.
1 = Yes.
2 = No. - Skip to TM8858
The next two fields are responses to
the question:
when did...Return to work for (em-
ployer two)?

TM8718 (0:12) 5551-5552
0 = Not applicable.
1-12 = Month...Returned.

TM8720 (0:1985) 5553-5556
Year of return.
0 = Not applicable.
4 = 1984.
5 = 1985.
1984 = 1984.
1985 = 1985.

TM8858 (-1:2) 5557-5558
On this job was...Covered by life
insurance that was provided through
...'s employer?
0 = Not applicable.
1 = Yes.
2 = No - Skip TM8862.
-1 = Don't know - Skip to TM8862.

TM8860 (-1:3) 5559-5560

Did...'s employer pay for all, part, or none of the cost of that plan?
0 = Not applicable.
1 = All.
2 = Part.
3 = None.
-1 = Don't know.

TM8862 (-1:2) 5561-5562

Did...Have the use of a company car or truck on that job?
0 = Not applicable.
1 = Yes.
2 = No - Skip to TM8866.
-1 = Don't know - Skip to TM8866.

TM8864 (-1:2) 5563-5564

Did...Keep the car or truck at home when...Was not working?
0 = Not applicable.
1 = Yes.
2 = No.
-1 = Don't know.

TM8866 (-1:2) 5565-5566

Did...Have an expense account on that job?
0 = Not applicable.
1 = Yes.
2 = No - Skip to TM8870.
-1 = Don't know - Skip to TM8870.

TM8868 (-1:2) 5567-5568

Could the expense account be used to pay for some of the expenses of the persons with whom...Did business?
0 = Not applicable.
1 = Yes.
2 = No.
-1 = Don't know.

TM8870 (-1:2) 5569-5570

Did...Regularly receive meals as part of that job?
0 = Not applicable.
1 = Yes.
2 = No - Skip to TM9002.
-1 = Don't know - Skip to TM9002.

TM9000	(-1:30) How many meals a week did...Usually receive as part of that job? 0 = Not applicable. 1-30 = Number of meals. -1 = Don't know.	5571-5572
TM9002	(-1:2) Did...Regularly receive lodging as part of that job? 0 = Not applicable. 1 = Yes. 2 - No - Skip to TM9006. -1 = Don't know - Skip to TM9006.	5573-5574
TM9004	(-1:7) How many nights of lodging per week did...Receive as part of that job? 0 = Not applicable. 1-7 = Number of nights. -1 = Don't know.	5575-5576
TM9006	(0:2) Check Item T17 for employer two is another employer listed in 4c? 1 = Yes - Complete TM8410 for next employer. 2 = No. - Skip to TM9266 employer three fields TM8410-Tm8414, TM8602-Tm8618, fields TM8750-Tm8770, TM8908-Tm8920, fields TM9050-Tm9054 apply to employer three.	5577
TM8410	(-2:9) Check Item T15 for employer three was information on this employer obtained in part a1 or part a2? 0 = Not applicable. 1-9 = Id number for employer two? Skip to TM8602. -2 = No.	5578-5579
TMIND5	(0:999) Three digit industry code. 0 = Not applicable.	5580-5582

TM8600 (0:999) 5583-5585
Three digit industry code.
0 = Not applicable.

TM8602 (0:2) 5586
Did...Stop working for (employer three) at any time during 1984?
0 = Not applicable.
1 = Yes.
2 = No. - Skip to TM8908.

TM8604 (0:6) 5587
What was the main reason...Stopped working for (employer three) was it because...?
0 = Not applicable.
1 = Was laid off?
2 = Quit that job to take another job? Skip to TM8752.
3 = Retired? - Skip to TM8908.
4 = Was discharged? - Skip to TM8908.
5 = Job was temporary and ended?? Skip to TM8772.
6 = Quit that job for some other reason? - Skip to TM8752.

TM8606 (0:2) 5588
Did the place where...Worked close down either at the time...Was laid off or sometime after?
0 = Not applicable.
1 = Yes.
2 = No. - Skip to TM8618
the next two fields are responses to the question:
when did it close down?

TM8608 (0:12) 5589-5590
0 = Not applicable.
1-12 = Month it closed down.

```
TM8610                        (-1:1985)                        5591-5594
           Year it closed down.
           0    = Not applicable.
           4    = 1984.
           5    = 1985.
           1984 = 1984.
           1985 = 1985.
           -1 = Don't know.

TM8612                        (0:2)                                 5595
           Is it still closed down?
           0 = Not applicable.
           1 = Yes - Skip to TM8908.
           2 = No.
           the next two fields are answers to
           the question:
           when did it reopen?

TM8614                        (0:12)                           5596-5597
           0    = Not applicable.
           1-12 = Month it reopened.

TM8616                        (-1:1985)                        5598-5601
           Year it reopened.
           0    = Not applicable.
           4    = 1984.
           5    = 1985.
           1984 = 1984.
           1985 = 1985.
           -1 = Don't know.

TM8618                        (0:2)                                 5602
           Did...(Return to work for employer
           three) after being laid off?
           0 = Not applicable.
           1 = Yes.
           2 = No. - Skip to TM8908.
```

TM8750 [-1:99] 5603-5604
For how many weeks was...Laid off?
0 = Not applicable.
1-99 = Number of weeks - Skip to TM8772.
-1 = Don't know - Skip to TM8908
the next seven fields are possible answers to the question:
what were the reasons...Decided to change jobs/leave that job?
In each case the range of answers is:
0 = Not marked as a reason or not applicable.
1 = Marked as a reason.

TM8752 (0:1) 5605
Level of earnings.

TM8754 (0:1) 5606
Type of work.

TM8756 (0:1) 5607
Work conditions.

TM8758 (0:1) 5608
Job location.

TM8760 (0:1) 5609
Family or personal reasons.

TM8762 (0:1) 5610
Job was temporary and ended.

TM8764 (0:1) 5611
Other.

TM8766 (0:2) 5612
After the time that...Stopped working for (employer three) did...Return to work for (employer three)?
0 = Not applicable.
1 = Yes.
2 = No. - Skip to TM8908
the next two fields are responses to the question:
when did...Return to work for (employer three)?

```
TM8768                      (0:12)                                5613-5614
            0    = Not applicable.
            1-12 = Month...Returned.

TM8770                      (0:1985)                              5615-5618
            Year of return.
            0    = Not applicable.
            4    = 1984.
            5    = 1985.
            1984 = 1984.
            1985 = 1985.

TM8908                      (-1,2)                                5619-5620
            On this job was...Covered by life
            insurance that was provided through
            ...'s employer?
            0  = Not applicable.
            1  = Yes.
            2  = No - Skip TM8912.
            -1 = Don't know - Skip to TM8912.

TM8910                      (-1:3)                                5621-5622
            Did...'s employer pay for all, part,
            or none of the cost of that plan?
            0  = Not applicable.
            1  = All.
            2  = Part.
            3  = None.
            -1 = Don't know.

TM8912                      (-1:2)                                5623-5624
            Did...Have the use of a company car
            or truck on that job?
            0  = Not applicable.
            1  = Yes.
            2  = No - Skip to TM8916.
            -1 = Don't know - Skip to TM8916.

TM8914                      (-1:2)                                5625-5626
            Did...Keep the car or truck at home
            when...Was not working?
            0  = Not applicable.
            1  = Yes.
            2  = No.
            -1 = Don't know.
```

TM8916 (-1:2) **5627-5628**

Did...Have an expense account on that job?
0 = Not applicable.
1 = Yes.
2 = No - Skip to TM8920.
-1 = Don't know - Skip to TM8920.

TM8918 (-1:2) **5629-5630**

Could the expense account be used to pay for some of the expenses of the persons with whom...Did business?
0 = Not applicable.
1 = Yes.
2 = No.
-1 = Don't know.

TM8920 (-1:2) **5631-5632**

Did...Regularly receive meals as part of that job?
0 = Not applicable.
1 = Yes.
2 = No - Skip to TM9052.
-1 = Don't know - Skip to TM9052.

TM9050 (-1:30) **5633-5634**

How many meals a week did...Usually receive as part of that job?
0 = Not applicable.
1-30 = Number of meals.
-1 = Don't know.

TM9052 (-1:2) **5635-5636**

Did...Regularly receive lodging as part of that job?
0 = Not applicable.
1 = Yes.
2 = No - Skip to TM9266.
-1 = Don't know - Skip to TM9266.

TM9054 (-1:7) **5637-5638**

How many nights of lodging per week did...Receive as part of that job?
0 = Not applicable.
1-7 = Number of nights.
-1 = Don't know.

TM9266 (0:2) 5639

Check Item T27
has tax information for...Already been obtained in an interview for a spouse with whom...Filed a joint return?
0 = Not applicable.
1 = Yes - Skip to TM9330.
2 = No.

TM9268 (0:2) 5640

Did...File a Federal income tax return for 1984?
0 = Not applicable.
1 = Yes.
2 = No. - Skip to TM9330.

TM9270 (0:2) 5641

Do you have a copy of the tax form or a worksheet that you could refer to for the next few questions?
0 = Not applicable.
1 = Yes.
2 = No.

TM9272 (0:4,6:6) 5642

What was...'s filing status on...'s 1984 Federal tax return? Did...file as?
0 = Not applicable.
1 = A single taxpayer?
2 = Married, filing a joint return?
3 = Married, filing separately?
4 = Unmarried head of household? Or qualifying widow(er) with dependent child?
6 = Don't know.

TM9274 (-1:4) 5643-5644

What were the total number of exemptions claimed on...'s tax return?
0 = Not applicable.
1 = One exemption.
2 = Two exemptions.
3 = Three to five exemptions.
4 = More than five exemptions.
-1 = Don't know.

TM9276 (0:2) 5645

Did...Claim exemptions for any dependents that lived outside of ...'s home for the entire year?

0 = Not applicable.
1 = Yes.
2 = No. - Skip to TM9282

the next two fields are possible responses to the question:
what was the relationship of this (these) dependent(s) to...?
In each case the range of answers is:

0 = Not applicable.
1 = Parent.
2 = Child.
3 = Brother/sister.
4 = Other.

TM9278 (0:4) 5646

First dependent.

TM9280 (0:4) 5647

Second dependent.

TM9282 (-1:3) 5648-5649

Did...File form 1040, the long form or did...File one of the short forms. 1040a or 1040ez?

0 = Not applicable.
1 = Form 1040.
2 = Form 1040a - Skip to TM9330.
3 = Form 1040ez - Skip to TM9330.
-1 = Don't know - Skip to TM9330

the next five fields are possible responses to the question:
i am going to read a list of forms that people are sometimes required to attach to their tax return.
Please tell me if these were included with... 's 1984 tax return.
In each case the range of answers is:

0 = Not applicable.
1 = Yes.
2 = No.
-1 = Don't know.

TM9284	(-1:2) Schedule a, itemized deductions.	5650-5651
TM9286	(-1:2) Schedule b, part i, interest.	5652-5653
TM9288	(-1:2) Schedule b, part ii, dividends.	5654-5655
TM9290	(-1:2) Schedule d, gains and losses on sales or exchange of personal assets.	5656-5657
TM9292	(-1:2) Schedule e, income from pensions, annuities, rents, royalties, partnerships, estates, trusts, small business corporations, form 4835 - farm rental income.	5658-5659
TM9330	(-1:2) Does...Have an individual retirement account - An IRA - In...'s own name? 0 = Not applicable. 1 = Yes. 2 = No - Skip to TM9358. -1 = Don't know - Skip to TM9358.	5660-5661
TM9332	(-1:2) Did...Make any contributions to IRA accounts which applied to...'s 1984 tax return? 0 = Not applicable. 1 = Yes. 2 = No - Skip to TM9336. -1 = Don't know - Skip to TM9336.	5662-5663

TM9336 (-1:2) 5664-5665
Did...Make any withdrawals from
...'s IRA accounts during 1984?
0 = Not applicable.
1 = Yes.
2 = No.
-1 = Don't know
the next eight fields are possible
responses to the question:
what types of assets did...Have in
...'s IRA accounts during 1984?
In the first seven cases the range
of answers is:
0 = Not marked as an asset
or not applicable.
1 = Marked as an asset.

TM9342 (0:1) 5666
Certificates of deposit or other
savings certificates.

TM9344 (0:1) 5667
Money market funds.

TM9346 (0:1) 5668
U.S. Government securities.

TM9348 (0:1) 5669
Municipal or corporate bonds.

TM9350 (0:1) 5670
U.S. Savings bonds.

TM9352 (0:1) 5671
Stocks or mutual fund shares.

TM9354 (0:1) 5672
Other assets.

TM9356 (-1:0) 5673-5674
0 = Not applicable.
-1 = Don't know.

TM9358 (-1:2) 5675-5676

Does...Have a keogh account in...'s own name?
0 = Not applicable.
1 = Yes.
2 = No - Skip to TM9385.
-1 = Don't know - Skip to TM9386.

TM9360 (-1:2) 5677-5678

Did...Make any contributions to a keogh account which applied to...'s 1984 tax return?
0 = Not applicable.
1 = Yes.
2 = No.
-1 = Don't know.

TM9364 (-1:2) 5679-5680

Did...Make any withdrawals from...'s keogh accounts during 1984?
0 = Not applicable.
1 = Yes.
2 = No.
-1 = Don't know
the next eight fields are possible responses to the question:
what types of assets did...Have in ...'s keogh accounts during 1984?
In the first seven cases the range of answers is:
0 = Not marked as an asset or not applicable.
1 = Marked as an asset.

TM9370 (0:1) 5681

Certificates of deposit or other savings certificates.

TM9372 (0:1) 5682

Money market funds.

TM9374 (0:1) 5683

U.S. Government securities.

TM9376 (0:1) 5684

Municipal or corporate bonds.

TM9378 (0:1) 5685

U.S. Savings bonds.

TM9380 (0:1) 5686
Stocks or mutual fund shares.

TM9382 (0:1) 5687
Other assets.

TM9384 (-1:0) 5688-5689
0 = Not applicable.
-1 = Don't know.

TM9386 (-1:2) 5690-5691
Did...File a state and/or local income tax return in 1984?
0 = Not applicable.
1 = Yes.
2 = No - Skip to TM9396.
-1 = Don't know - Skip to TM9396.

TM9388 (0:2) 5692
Check Item T33
was...Married as of december 31, 1984?
0 = Not applicable.
1 = Yes.
2 = No. - Skip to TM9396.

TM9390 (0:2) 5693
Did...File a state and/or local income tax return jointly with...'s (husband/wife)?
0 = Not applicable.
1 = Yes.
2 = No.

TM9396 (0:3) 5694
Check Item T35
are...'s living quarters?
0 = Not applicable.
1 = Owned or being bought?
2 = Rented for cash? - Skip to TM9410.
3 = Occupied without cash payment??
Skip to TM9410.

TM9398 (0:3) 5695

Check Item T36
Interview status of...'s spouse.
0 = Not applicable.
1 = No spouse in household.
2 = Interview for spouse not yet conducted.
3 = Interview for spouse already conducted - Skip to TM9410.

TM9400 (0:2) 5696

Did...Pay any property taxes on...'s residence(s) in 1994?
0 = Not applicable.
1 = Yes.
2 = No. - Skip to TM9410.

TM9402 (0:2) 5697

Did...Pay these jointly with some-Else living here?
0 = Not applicable.
1 = Yes.
2 = No. - Skip to TM9408
the next two fields are possible responses to the question:
who made these joint payments with...?
In each case the range of answers is:
0 = Not applicable.
101-699 = Person number.

TM9404 (0:699) 5698-5700

Person number.

TM9406 (0:699) 5701-5703

Person number.

```
TM3408                  (-2:17)                              5704-5705
          What was the range of the property tax
          bill for... 's residence(s) in 1984?
          0        = Not applicable.
          1 = Amount under $100.
          2 = Amount from $100 to $199.
          3 = Amount from $200 to $299.
          4 = Amount from $300 to $399.
          5 = Amount from $400 to $499.
          6 = Amount from $500 to $599.
          7 = Amount from $600 to $699
          8 = Amount from $700 to $799.
          9 = Amount from $800 to $899.
           10 = Amount from $900 to $999.
           11 = Amount from $1000 to $1099.
           12 = Amount from $1100 to $1199.
           13 = Amount from $1200 to $1299.
           14 = Amount from $1300 to $1499.
           15 = Amount from $1500 to $1799.
           16 = Amount from $1800 to $2099.
           17 = Amount $2100 or above.
          -1       = Don't know.
          -2       = Refused
          +++
          +++ part c - Education and training
          +++.

TM9410                  (0:2)                                 5706
          Was...Enrolled in school anytime
          during the past year? (Include any
          regular school, such as elementary,
          high school, or college, or any
          vocational, technical or business
          school.).
          0 = Not applicable.
          1 = Yes.
          2 = No. - Skip to TM9476.
```

TM9412 (0:12) 5707-5708

At what level or grade was...
Enrolled(if enrolled at more than one level in the past year, check level in which greatest amount of time was spent.).
0 = Not applicable.
1 = Elementary grades 1-8.
2 = High school grades 9-12.
3 = College year 1.
4 = College year 2.
5 = College year 3.
6 = College year 4.
7 = College year 5.
8 = College year 6+.
9 = Vocational school.
10 = Technical school.
11 = Business school.
12 = Other or dk.

TM9414 (0:2) 5709

Check Item T37
was...Enrolled in elementary school or high school?
0 = Not applicable.
1 = Yes.
2 = No. - Skip to TM9418.

TM9416 (0:2) 5710

Was...Enrolled in a public school?
0 = Not applicable.
1 = Yes - Skip to TM9476.
2 = No.

TM9418 (-3:7000) 5711-5714

During the past year what was the total cost of...'s tuition and fees?
0 = Not applicable.
1-7000 = Dollars in school costs.
-3 = None.

TM9420 (-3:9999) 5715-5718

What was the total cost of...'s books and supplies?
0 = Not applicable.
1-9999 = Dollars in school costs.
-3 = None.

TM9422 (0:2) 5719
Did...Live away from home while attending school?
0 = Not applicable.
1 = Yes.
2 = No. - Skip to TM9426.

TM9424 (0:99999) 5720-5724
What was the total cost for room and board while away at school?
0 = Not applicable.
1-99999 = Dollars in school costs
the next twenty-five fields (TM9426-Tm9474) are possible responses to the question:
please look at this card and tell me if...Received any of those types of educational assistance during the past year.
And
how much did...Receive?
The percentage received in each educational assistance is relative to the source code "tmtedfin"
all 12 fields with percentage response has 1 implied decimal place.

TM9426 (-3:0) 5725-5726
0 = Not applicable.
-3 = None - Skip to TM9476.

TMTEDFIN (0:7000) 5727-5730
Total amount of educational assistance during past year.

TM9428 (0:1) 5731
The gi bill?
0 = Not marked as received or not applicable.
1 = Received.

TM9430 (0:9999) 5732-5735
0 = Not applicable.
1-9999 = Percentage received.

TM9432	(0:1) Other veteran's educational assistance programs? (Include survivors and dependents, vocational rehabilitation and post-Vietnam veterans assistance.). 0 = Not marked as received or not applicable. 1 = Received.	5736
TM9434	(0:9999) 0 = Not applicable. 1-9999 = Percentage received.	5737-5740
TM9436	(0:1) College work study program? 0 = Not marked as received or not applicable. 1 = Received.	5741
TM9438	(0:9999) 0 = Not applicable. 1-9999 = Percentage received.	5742-5745
TM9440	(0:1) A pell grant? 0 = Not marked as received or not applicable. 1 = Received.	5746
TM9442	(0:9999) 0 = Not applicable. 1-9999 = Percentage received.	5747-5750
TM9444	(0:1) A supplemental educational opportunity grant(seog). 0 = Not marked as received or not applicable. 1 = Received.	5751
TM9446	(0:9999) 0 = Not applicable. 1-9999 = Percentage received.	5752-5755

```
TM9448                        (0:1)                                                  5756
               A national direct student loan?
               0 = Not marked as received
               or not applicable.
               1 = Received.

TM9450                        (0:9999)                                          5757-5760
               0      = Not applicable.
               1-9999 = Percentage received.

TM9452                        (0:1)                                                  5761
               A guaranteed student loan.
               0 = Not marked as received
               or not applicable.
               1 = Received.

TM9454                        (0:9999)                                          5762-5765
               0      = Not applicable.
               1-9999 = Percentage received.

TM9456                        (0:1)                                                  5766
               A jtpa training program.
               0 = Not marked as received
               or not applicable.
               1 = Received.

TM9458                        (0:9999)                                          5767-5770
               0      = Not applicable.
               1-9999 = Percentage received.

TM9460                        (0:1)                                                  5771
               Employer assistance.
               0 = Not marked as received
               or not applicable.
               1 = Received.

TM9462                        (0:9999)                                          5772-5775
               0      = Not applicable.
               1-9999 = Percentage received.

TM9464                        (0:1)                                                  5776
               A fellowship or scholarship?
               0 = Not marked as received
               or not applicable.
               1 = Received.

TM9466                        (0:9999)                                          5777-5780
               0      = Not applicable.
               1-9999 = Percentage received.
```

TM9468	(0:1) A tuition reduction? 0 = Not marked as received or not applicable. 1 = Received.	5781
TM9470	(0:9999) 0 = Not applicable. 1-9999 = Percentage received.	5782-5785
TM9472	(0:1) Anything else (other than assistence from relatives and friends)? 0 = Not marked as received or not applicable. 1 = Received.	5786
TM9474	(0:9999) 0 = Not applicable. 1-9999 = Percentage received.	5787-5790
TM9476	(0:2) Check Item T38 Is...65 Years of age or over? 0 = Not applicable. 1 = Yes - End of interview. 2 = No.	5791
TM9478	(0:2) Was an interview obtained for... During Wave 3? 0 = Not applicable. 1 = Yes. 2 = No.	5792
TM9480	(0:2) (During the past 12 months/did... Ever), (did)...Receive training designed to help people find a job, improve job skills or learn a new job? 0 = Not applicable. 1 = Yes. 2 = No - End of interview.	5793

TM9482	(0:2) Does...Use this training on...'s (most recent)job? 0 = Not applicable. 1 = Yes. 2 = No. the next twelve fields are possible responses to the question: where did...Receive this training? In each case the range of answers is: 0 = Not marked as training or not applicable. 1 = Marked as training.	5794
TM9484	(0:1) Apprenticeship program.	5795
TM9486	(0:1) Business, commercial, or vocational school.	5796
TM9488	(0:1) Junior or community college.	5797
TM9490	(0:1) Program completed at a 4 year college or graduate school.	5798
TM9492	(0:1) High school vocational program.	5799
TM9494	(0:1) Training program at work.	5800
TM9496	(0:1) Military(exclude basic training).	5801
TM9498	(0:1) Correspondence course.	5802
TM9500	(0:1) Training or experience received on previous job.	5803
TM9502	(0:1) Sheltered workshop.	5804

TM9504	Vocational rehabilitation center.	(0:1)	5805
TM9506	Other.	(0:1)	5806
TM9508	Check Item T40 are two or more items marked in TM9484 through TM9506? 0 = Not applicable. 1 = Yes. 2 = No. - Skip to TM9512.	(0:2)	5807
TM9510	Where did...Receive...'s latest training? 0 = Not applicable. 1 = Apprenticeship program. 2 = Business, commercial, or vocational school. 3 = Junior or community college. 4 = Program completed at a 4 year college or graduate school. 5 = High school vocational program. 6 = Training program at work. 7 = Military(exclude basic training). 8 = Correspondence course. 9 = Training or experience received on previous job. 10 = Sheltered workshop. 11 = Vocational rehabilitation center. 12 = Other the next two fields are possible responses to the question: for how many weeks did...Attend this (most recent) program?	(0:12)	5808-5809
TM9512	0 = Not applicable. 1-998 = Number of weeks.	(0:999)	5810-5812
TM9514	0 = Not applicable. 1 = Less than one week.	(0:1)	5813

TM9516 (0:4) 5814

Who paid for this(most recent) program?
0 = Not applicable.
1 = Self or family.
2 = Employer.
3 = Federal, state, or local government.
4 = Someone else.

TM9518 (0:7) 5815

When did...Receive...'s (most recent)training?
0 = Not applicable.
1 = Now attending.
2 = 1985.
3 = 1984.
4 = 1983.
5 = 1982.
6 = 1981 - End of interview.
7 = 1980 Or before - End of interview.

TM9520 (0:2) 5816

Check Item T41
was an interview obtained for...
During Wave 3?
0 = Not applicable.
1 = Yes.
2 = No.
the next four fields are possible responses to the question:
(during the past 12 months/since january 1, 1982), did...Receive training that was sponsored by any of the following programs?
In each case the range of answers is:
0 = Not applicable.
1 = Yes.
2 = No.

TM9522 (0:2) 5817

The job training partnership act or the comprehensive employment training act (jtpa or ceta)?

TM9524 (0:2) 5818

The work incentive program (win).

TM9526	(0:2) The job corps program?	5819
TM9528	(0:2) The trade adjustment asistance act?	5820
TM9530	(0:2) Check Item T41 is "yes" marked for one or more of the programs TM9522 through TM9528? 0 = Not applicable. 1 = Yes - Ask TM9532-Tm9600 for each program marked. 2 = No. - End of Interview fields TM9532-Tm9550 apply to the first program marked in TM9522-Tm9528.	5821
TM9532	(0·4) Program code of program one. 0 = Not applicable. 1 - The job training partnership act or the comprehensive employment training act (jtpa or ceta). 2 = The work incentive program (win). 3 = The job corps program. 4 = The trade adjustment assistance act.	5822
TM9534	(0:4) In what year did...Start his/her (name of program) training? 0 = Not applicable. 1 = 1985. 2 = 1984. 3 - 1983. 4 + 1982. The next two fields are possible responses to the question: for how many weeks did...Attend this training program?	5823
TM9536	(0·99) 0 = Not applicable. 1-99 = Number of weeks.	5824-5825

TM9538	(0:1) 0 = Not applicable. 1 = Less than one week the next six fields are possible responses to the question: what type of training program is (was) this? In each case the range of answers is: 0 = Not marked as a type of program or not applicable. 1 = Marked as a type of program.	5826
TM9540	(0:1) Classroom training - Job skills.	5827
TM9542	(0:1) Classroom training - Basic education.	5828
TM9544	(0:1) On-the-job training.	5829
TM9546	(0:1) Job search assistance.	5830
TM9548	(0:1) Work experience.	5831
TM9550	(0:1) Other fields TM9582-Tm9600 apply to the second program marked in TM9522-Tm9528.	5832
TM9582	(0:4) Program code for program two: 0 = Not applicable. 1 = The job training partnership act or the comprehensive employment training act (jtpa or ceta). 2 = The work incentive program (win). 3 = The job corps program. 4 = The trade adjustment assistance act.	5833

TM9584 (0:4) 5834

In what year did...Start his/her (name of program) training?
0 = Not applicable.
1 = 1985.
2 = 1984.
3 = 1983.
4 = 1982.
The next two fields are possible responses to the question: for how many weeks did...Attend this training program?

TM9586 (0:99) 5835-5836

0 = Not applicable.
1-99 = Number of weeks.

TM9588 (0:1) 5837

0 = Not applicable.
1 = Less than one week
the next six fields are possible responses to the question: what type of training program is (was) this?
In each case the range of answers is:
0 = Not marked as a type of program or not applicable.
1 = Marked as a type of program.

TM9590 (0:1) 5838

Classroom training - Job skills.

TM9592 (0:1) 5839

Classroom training - Basic education.

TM9594 (0:1) 5840

On-The-Job training.

TM9596 (0:1) 5841

Job search assistance.

TM9598 (0:1) 5842

Work experience.

TM9600 (0:1) 5843

Other.

```
FILLER              (0:99)                                   5844-5845
          ***
          *** Part C - Imputation flags
          ***.
TM-IFC1             (0:1)                                         5846
          Part C Imputation Flag #01
          Imputation Flag for Field 'TM9412'.
          0 = Not imputed.
          1 = Imputed.
TM-IFC2             (0:1)                                         5847
          Part C Imputation Flag #02
          Imputation Flag for Field 'TM9416'.
          0 = Not Imputed.
          1 = Imputed.
TM-IFC3             (0:1)                                         5848
          Part C Imputation Flag #03
          Imputation Flag for Field 'TM9418'.
          0 = Not imputed.
          1 = Imputed.
TM-IFC4             (0:1)                                         5849
          Part C Imputation Flag #04.
          Imputation Flag for Field 'TM9420'.
          0 = Not imputed.
          1 = Imputed.
TM-IFC5             (0:1)                                         5850
          Part C Imputation Flag #05
          Imputation Flag for Field 'TM9422'.
          0 = Not imputed.
          1 = Imputed.
TM-IFC6             (0:1)                                         5851
          Part C Imputation Flag #06
          Imputation Flag for Field 'TM9424'.
          0 = Not Imputed.
          1 = Imputed.
TM-IFC7             (0:1)                                         5852
          Part C Imputation Flag #07
          Imputation Flag for Field 'TM9430'.
          0 = Not imputed.
          1 = Imputed.
```

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                                    (0:1)                                        5853
TM-IFC8       Part C Imputation Flag #08.
              Imputation Flag for Field 'TM9434'.
              0 = Not imputed.
              1 = Imputed.
                                    (0:1)                                        5854
TM-IFC9       Part C Imputation Flag #09.
              Imputation Flag for Field 'TM9438'.
              0 = Not imputed.
              1 = Imputed.
                                    (0:1)                                        5855
TM-IFC10      Part C Imputation Flag #10.
              Imputation Flag for Field 'TM9442'.
              0 = Not imputed.
              1 = Imputed.
                                    (0:1)                                        5856
TM-IFC11      Part C Imputation Flag #11.
              Imputation Flag for Field 'TM9446'.
              0 = Not imputed.
              1 = Imputed.
                                    (0:1)                                        5857
TM-IFC12      Part C Imputation Flag #12.
              Imputation Flag for Field 'TM9450'.
              0 = Not imputed.
              1 = Imputed.
                                    (0:1)                                        5858
TM-IFC13      Part C Imputation Flag #13.
              Imputation Flag for Field 'TM9454'.
              0 = Not imputed.
              1 = Imputed.
                                    (0:1)                                        5859
TM-IFC14      Part C Imputation Flag #14.
              Imputation Flag for Field 'TM9458'.
              0 = Not imputed.
              1 = Imputed.
                                    (0:1)                                        5860
TM-IFC15      Part C Imputation Flag #15.
              Imputation Flag for Field 'TM9462'.
              0 = Not imputed.
              1 = Imputed.
```

```
TM-IFC16                                  (0:1)                              5861
               Part C Imputation Flag #16,
               Imputation Flag for Field 'TM9466'.
               0 = Not imputed.
               1 = Imputed.
TM-IFC17                                  (0:1)                              5862
               Part C Imputation Flag #17,
               Imputation Flag for Field 'TM9470'.
               0 = Not imputed.
               1 = Imputed.
TM-IFC18                                  (0:1)                              5863
               Part C Imputation Flag #18.
               Imputation Flag for Field 'TM9474'.
               0 = Not imputed.
               1 = Imputed.
TM-IFC19                                  (0:1)                              5864
               Part C Imputation Flag #19.
               Imputation Flag for Field 'TM9480'.
               0 = Not imputed.
               1 = Imputed.
TM-IFC20                                  (0:1)                              5865
               Part C Imputation Flag #20,
               Imputation Flag for Field 'TM9482'.
               0 = Not imputed.
               1 = Imputed.
TM-IFC21                                  (0:1)                              5866
               Part C Imputation Flag #21
               Imputation Flag for Fields 'TM9484-9506'.
               0 = Not imputed.
               1 = Imputed.
TM-IFC22                                  (0:1)                              5867
               Part C Imputation Flag #22
               Imputation Flag for Field 'TM9518'.
               0 = Not imputed.
               1 = Imputed.
TM-IFC23                                  (0:1)                              5868
               Part C Imputation Flag #23
               Imputation Flag for Fields 'TM9512-9514'.
               0 = Not imputed.
               1 = Imputed.
```

TM-IFC24	(0:1) Part C Imputation Flag #24 Imputation Flag for Field 'TM9516'. 0 = Not imputed. 1 = Imputed.	5869
TM-IFC25	(0:1) Part C Imputation Flag #25 Imputation Flag for Field 'TM9522'. 0 = Not imputed. 1 = Imputed.	5870
TM-IFC26	(0:1) Part C Imputation Flag #25 Imputation Flag for Field 'TM9524'. 0 = Not imputed. 1 = Imputed.	5871
TM-IFC27	(0:1) Part C Imputation Flag #27 Imputation Flag for Field 'TM9526'. 0 = Not imputed. 1 = Imputed.	5872
TM-IFC28	(0:1) Part C Imputation Flag #28 Imputation Flag for Field 'TM9528'. 0 = Not imputed. 1 = Imputed.	5873
TM-IFC29	(0:1) Part C Imputation Flag #29 Imputation Flag for Field 'TM9534'. 0 = Not imputed. 1 = Imputed.	5874
TM-IFC30	(0:1) Part C Imputation Flag #30 Imputation Flag for Fields 'TM9536-9538'. 0 = Not imputed. 1 = Imputed.	5875
TM-IFC31	(0:1) Part C Imputation Flag #31 Imputation Flag for Fields 'TM9540-9550'. 0 = Not imputed. 1 = Imputed.	5876

TM-IFC32	(0:1) Part C Imputation Flag #32 Imputation Flag for Field 'TM9584'. 0 = Not imputed. 1 = Imputed.	5877
TM-IFC33	(0:1) Part C Imputation Flag #33 Imputation Flag for Fields 'TM9586-9588'. 0 = Not imputed. 1 = Imputed.	5878
TMFILL99		5879-5880

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 DATE:          29 JUN 89  AT  13:03:05

 DEPARTMENT:    DFAULT:JDL*

 JOB ID:        6       REPORT NO. 1

 ACC/USER:      01146501    CPYCDB

 INPUT PROCESSING TIME:    00:01:16

 OUTPUT PROCESSING TIME:   00:03:05

 REPORT COMPLETION CODE:   0

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Enclosure 3

1984 PANEL CONTROL CARD

8 ADDRESS (Street ____ Unit ____)

8a What is your exact address?

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

Place	County	State	ZIP code

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

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

Place	County	State	ZIP code

8c Special place name

8d Type code

8e Sample number

AREA SEGMENTS ONLY

9 YEAR BUILT

☐ Ask first visit

☐ DO NOT ASK

When was this structure originally built?

☐ Before 4-1-80 – Continue interview

☐ After 4-1-80 – Complete item 10a when required AND INTERVIEW

10 COVERAGE QUESTIONS

☐ Ask items marked

☐ DO NOT ASK

10a Are there any occupied or vacant living quarters besides your own in this building? ☐ Yes – Fill Table X ☐ No

10b Are there any occupied or vacant living quarters besides your own on this floor? ☐ Yes – Fill Table X ☐ No

10c Is there any other building on this property for people to live in – either occupied or vacant? ☐ Yes – Fill Table X ☐ No

11 GEOGRAPHIC LOCATION

ASK IF NOT APPARENT –

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

1 ☐ Yes – What is the name? ____________

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

OFFICE USE ONLY					

INTRODUCTION

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

RETURN VISIT – Hello, I am (interviewer's name) from the United States Bureau of the Census. Here is my identification card. Several months ago this household was contacted concerning a survey on the economic situation of people who live in the United States. I have some further questions to ask on this subject. Did you receive our letter? GO TO ITEM 2 if on page 2.

12 LAND USE

12a Follow instructions for box last marked

1 ☐ URBAN – SKIP to item 13

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

SP. PL. unit not coded 85-88 in 8d – Mark "No" in item 12b without asking. Then go to item 13

3 ☐ Unclassified – SKIP to 13

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

1 ☐ Yes

2 ☐ No

3 ☐ NA

13 CLASSIFICATION OF LIVING QUARTERS – Mark by observation

13a INTERVIEWER CHECK ITEM

Unit is:

1 ☐ In a Special Place – Refer to Part B of manual and mark appropriate box in either 13d or 13e

2 ☐ NOT in a Special Place

13b Access

1 ☐ Direct – Go to item 13c

2 ☐ Through another unit

13c Complete kitchen facilities

1 ☐ For this unit only – Go to item 13d

2 ☐ Also used by another household

3 ☐ None

Not a separate HU; combine with unit through which access is gained. Apply merged unit procedure if appropriate.

13d HOUSING UNIT

1 ☐ House, apartment, flat

2 ☐ HU, in nontransient hotel, motel, etc.

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

4 ☐ HU, in rooming house

5 ☐ Mobile home or trailer with NO permanent room added

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

7 ☐ HU not specified above – Describe in notes

13e OTHER UNIT

8 ☐ Quarters not HU in rooming or boarding house

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

10 ☐ Unoccupied tent site or trailer site

11 ☐ OTHER unit not specified above – Describe in notes

14 UNITS IN STRUCTURE

ASK IF NOT APPARENT

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

1 ☐ Only OTHER units

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

15 TENURE

Are your living quarters –

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

2 ☐ Rented for cash?

3 ☐ Occupied without payment of cash rent?

16 CHARACTERISTICS OF UNIT

ASK ONLY IF UNIT IS RENTED otherwise go to item 18 on page 2, or 2 if left the interview or moved to new address

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

1 ☐ Yes – Go to item 18, page 2 OR 21 if left the interview or moved to new address

2 ☐ No

X ☐ DK

16b Are you paying lower rent because the Federal, State or local government is paying part of the cost?

1 ☐ Yes

2 ☐ No

X ☐ DK

Go to item 18, page 2 OR 21 if left interview or moved to new address

NOTES

36 HOUSEHOLD FINAL INTERVIEW STATUS – Complete after interview

Wave (a)	Code (b)	If codes 06, 16, 27 or 33, specify (c)
1		
2		
3		
4		
5		
6		
7		
8		
9		

37 CHARACTERISTICS OF TYPE A HOUSEHOLD

Verify for each wave assigned.

37a Race of reference person – Enter code from flashcard

____

37b Sex of reference person

1 ☐ Male

2 ☐ Female

37c Size of household – Count of children and adults

____

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

Wave	Month	Personal visits		Telephone calls		CC respondent person number	O – Closed, R – Reint.	Appointment time and date NA – No appointment	Interviewer name
		Tally	Total	Tally	Total				
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)
1									
2									
3									
4									
5									
6									
7									
8									
9									

39 FUTURE CONTACTS – Wave 1: Ask Control Card 39a–c. Verify and update for waves 2–9

39a What is your telephone number?

(   ) ____________ ☐ Refused ☐ None

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

39c Please give me the name, address, and telephone number of a close relative or friend who would know how to reach you if we are unable to contact you?

Name	Relationship
Address (No., St., Apt. No., City, State, ZIP code)	Telephone number (Include area code)

CODES FOR HOUSEHOLD INTERVIEW STATUS

Wave 1 interview status

01 – Interviewed

Type A – Noninterview

02 – No one home

03 – Temporarily absent

04 – Refused

05 – Unable to locate

06 – Other – Specify

Type B – Noninterview

09 – Vacant

10 – Occupied by persons with URE

11 – Unfit or to be demolished

12 – Under construction, not ready

13 – Converted to temporary business or storage

14 – Unoccupied tent or trailer site

15 – Permit granted, construction not started

16 – Other – Specify

Type C – Noninterview

17 – Demolished

18 – House or trailer moved

19 – Converted to permanent business or storage

20 – Merged

21 – Condemned

27 – Other – Specify

Waves 2–9 interview status

01 – Interviewed

Type A – Noninterview

02 – No one home

03 – Temporarily absent

04 – Refused

05 – Unable to locate

06 – Other – Specify

Type C – Noninterview

33 – Entire household out-of-scope (for example: entire household deceased, institutionalized, etc.)

Type D – Noninterview

34 – Moved, address unknown

35 – Moved within country beyond limits

28 – All sample persons listed on new Control Card (Enter code "28" in item 36)

Control Card items to be filled for noninterviews

- Type A noninterviews (interview status codes 02 – 06) – Fill items 8 and 10a – c (if applicable), 11, 12, 13, 14, 15, 36, 37 and 38
- Types B and C noninterviews (interview status codes 09 – 21) – Fill items 8 and 10a – c (if applicable), 36 and 38
- Type D noninterviews (interview status codes 34 – 35)
  - New Control Card prepared for person moved – Fill 1 – 6, 7 (if available), 8, 10, 36 and 38, transcribe 17 – 23c, 25 – 29, 31 and 32
  - Original Control Card if entire household moved – Fill all items specified for Type A noninterviews. Also fill 34 with any available information on the new address.

Form [illegible]

FORM SIPP-4001
[illegible]

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

CONTROL CARD

SURVEY OF INCOME AND PROGRAM PARTICIPATION

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

1 REGIONAL OFFICE CODE

2 CONTROL NUMBER
PSU | Segment | Segment suffix | Serial | Sample
S 6 4

3 ADDRESS ID

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

5a Enumerator code

5b Letter sent

WAVE 1	2	3	4	5	6	7	8	9
☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No

6a EXTRA UNIT
[illegible] serial number

6b Sheet ___ Line ___

6c OFFICE USE ONLY

7 Wave in which Control Card last prepared

HOUSEHOLD RECORD (Card ___ of ___)

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

FILL OR UPDATE AS APPROPRIATE ITEMS 23 – 33 FOR HOUSEHOLD MEMBERS ONLY – Ask even [illegible] before asking question

17 ENTRY ADDRESS ID

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

19a HOUSEHOLD ROSTER
FIRST INTERVIEW AT ORIGINAL ADDRESS –
What are the names of all persons living or staying here? Start with the name of the person or one of the persons who owns, or rents this home. Please include middle and maiden names.
Last, first, middle, maiden
FIRST INTERVIEW AT MOVER'S NEW ADDRESS for mover's new address fill items 17 – 19a, 21 – 33a before the interview.

19b RELATIONSHIP TO REFERENCE PERSON (RP)
Ask if not apparent:
What is ... 's relationship to (Read name of RP)?
Example: Reference person, wife or husband, son, daughter, son-in-law, sister, brother, etc., partner, lodger, lodger's wife
Use codes in information booklet
Code | Update

20 HOUSEHOLD MEMBER
Does ... usually live here?
1-Yes
2-No – Rule for URE
Yes | No

23 DATE ENTERED OR LEFT
Complete if instructed to do in 21, enter code and date
See codes below
First interview | Update
Code | Mo. | Day | Code | Mo. | Day

24 DATE OF BIRTH
What is ... 's date of birth?
Example: 12, 20 1920
12-20-1920
Verify age [illegible]
[illegible] ... years old, is that correct?
Mo. | Day | Year | Age | Age update

25 PERSON NUMBER OF PARENT
Refer to 19 and 23 [illegible] "000"

ASK IF 15 OR OLDER

26a MARITAL STATUS
Is ... now –
Married
1-Sp. Pres.
2-Sp. Abs.
3-Widowed
4-Divorced
5-Separated OR
6-Never married?
Code | Update

26b PERSON NUMBER OF SPOUSE
Refer to 19, 19b, and 26a. If none enter "999"

27 DESIGNATED PARENT OR GUARDIAN
Fill for "Never married" persons under 15. Ask – Who in this household is responsible for ...?
Enter person number

28 SEX
Ask if not apparent:
Is ... male or female?
1 Male
2 Female
M | F

29 RACE
SHOW FLASH CARD
What is the race of each person in this household?
See codes below

30 ORIGIN
SHOW FLASH CARD
What is the origin or descent of each person in this household?
See codes below

ASK IF 15 OR OLDER

EDUCATION

31a What is the highest grade or year of regular school ... has ever attended?
See codes below
Code | Update

31b Did ... complete that grade (year)?
1 Yes
2 No
Yes | No

ARMED FORCES

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

If "Yes" in 32a ask:

32b When did ... serve?
See codes below

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

GO TO ITEM 33a

21 HOUSEHOLD ROSTER COVERAGE

• FIRST INTERVIEW

		Yes	No
21a I have listed (Read names from item 19a). Have I missed – If "Yes" to any of the following, list items and complete items 17 – 33 above.	0010		
– Any babies or small children?	0012	1 ☐	2 ☐
– Any lodgers, boarders, or persons you employ who live here?	0012	1 ☐	2 ☐
– Anyone who usually lives here but is now away traveling, at school, or in a hospital?	0014	1 ☐	2 ☐
– Anyone else staying here?	0016	1 ☐	2 ☐

• FIRST INTERVIEW AT MOVER'S NEW ADDRESS

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

22 HOUSING UNIT COVERAGE

• FIRST INTERVIEW

22a INTERVIEWER CHECK ITEM
Unit is ☐ in a special place – Skip to 24 [illegible]
☐ Not in a special place – Ask 22b
Ask if not apparent

22b Do all persons in this house/apt live OR eat together?
☐ Yes – Ask 22c
☐ No, answer for person [illegible] together – fill Item 2 for the persons or group of persons not living or eating with RP

Ask if [illegible] present

22c Does any other household on this property live OR eat with this household?
☐ Yes – Fill [illegible] for each such household [illegible]
☐ No
GO TO ITEM 24 ABOVE

• SUBSEQUENT INTERVIEWS

21f I have listed ... (Read names from item 19a). Are all of these persons still living or staying here?
If NO, ask – Who no longer lives here? When did ... leave?
Enter appropriate code and date in item 23. [illegible] If entire household moved complete item 23 [illegible] new address in item 34 [illegible]

21g Is anyone else living or staying here, including new born babies?
If YES, ask name and complete items 17 – 20 above, then ask – When did ... begin living here? Enter appropriate code and date in item 23. Anyone else?

W2	W3	W4	W5	W6	W7	W8	W9
0022	0020	0030	0034	0038	0042	0046	0050
1 ☐ Y 2 ☐ N	1 ☐ Y 2 ☐ N	1 ☐ Y 2 ☐ N	1 ☐ Y 2 ☐ N	1 ☐ Y 2 ☐ N	1 ☐ Y 2 ☐ N	1 ☐ Y 2 ☐ N	1 ☐ Y 2 ☐ N
0024	0028	0032	0036	0040	0044	0048	0052
1 ☐ Y 2 ☐ N	1 ☐ Y 2 ☐ N	1 ☐ Y 2 ☐ N	1 ☐ Y 2 ☐ N	1 ☐ Y 2 ☐ N	1 ☐ Y 2 ☐ N	1 ☐ Y 2 ☐ N	1 ☐ Y 2 ☐ N

CODES FOR 23

Entered
1 Birth
2 Marriage
3 Other
4 [illegible] with sample person

Left
5 Deceased
6 Institutionalized
7 [illegible] Armed Forces barracks
8 Moved outside of country
9 [illegible]
10 Person [illegible] living with sample person
11 Other

CODES FOR 30

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

CODES FOR 31a

00 – Never attended or kindergarten
01-08 – Elementary
09-12 – High school
21-26 – College (Academic year)

CODES FOR 29

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

Person No.	Specify race

CODES FOR 32b

Enter code in chronological order [illegible] person served in Vietnam [illegible]

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 (all other periods)

SOCIAL SECURITY

33a Person number
Enter person number from item 18

33b ★ What is ...'s Social Security (or Railroad Retirement) number?
(If don't know ask:)
If I call back, would ... be able to provide this information?
If "Yes," make reminder card

33c Homeowners mark the appropriate box
1-Don't know
2-Refused
3-None

▶ INTERVIEWER – Go to final questions [illegible]

Page 2

34a MOVERS

1
Person number(s)
Entire household moved ☐ — Mark 3 marked in item
New telephone number
New address — Number and street
City
State
ZIP code
Other identification
Wave move discovered

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

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

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

Form Cont'd.

OFFICE USE ONLY	0054				

34b If entire household moves, try to determine:
Is the address within the limits of a city, town, or village?
1 ☐ Yes — What is the name?
2 ☐ No — Not within the limits of a city, town, or village

NOTES

35 MERGED HOUSEHOLD MATCH TABLE

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

CODES FOR 15b

1 — Reference Person WITH relatives in household
2 — Reference Person with NO relatives in household
3 — Husband
4 — Wife
5 — Own child (son or daughter)
6 — Parent
7 — Brother/Sister
8 — Other relative of Reference Person
9 — Nonrelative of Reference Person WITH OWN relatives in household
0 — Nonrelative of Reference Person with NO OWN relatives in household

TABLE X — LIVING QUARTERS DETERMINATION AT LISTED ADDRESS (WAVE 1 UNIT)

ADDRESS OF ADDITIONAL LIVING QUARTERS If already listed, fill sheet and line number below and skip Table X. Otherwise, enter basic address and unit address, if any, OR description of location. (1)	LOCATION OF UNIT Is this a unit in a special place? (2)	SEPARATENESS AND FACILITIES Do the occupants (or intended occupants) of (Address in column 1) live and eat separately from all other persons on the property? (3)	Does (Address in column 1) have direct access from the outside or through a common hall? (4)	Does (Address in column 1) have complete kitchen facilities for that unit only? (5)	CLASSIFICATION N = Not a separate unit (Include on this control card) HU, OT = Separate unit. (Do not include on this control card.) Complete the appropriate segment type column for interviewing instructions. (6)	AREA SEGMENTS Is this unit within the segment boundaries? (7)	ADDRESS AND SPECIAL PLACE SEGMENTS Is this unit within the specific address (basic plus unit, if any) of the original sample unit? (8)	PERMIT SEGMENTS Is this unit — • within the specific address (basic plus unit, if any) of the original sample unit AND • within the same structure as the original sample unit? (9)
Sheet ___ line ___	☐ Yes — SKIP to column 8 and mark according to Table D in Part B of manual ☐ No	☐ Yes ☐ No — SKIP to column 6 and mark "N" box	☐ Yes — SKIP to column 6 and mark "HU" box ☐ No	☐ Yes — Mark "HU" box in column 6 ☐ No — Mark "N" box in column 6	☐ N — Stop Table X. Continue interview with original unit ☐ HU ☐ OT } Fill column 7, 8 or 9 as appropriate	☐ Yes — Interview as an EXTRA unit ☐ No — Do not interview	☐ Yes — Interview as an EXTRA unit ☐ No — Do not interview	☐ Yes — Interview as an EXTRA unit ☐ No — Do not interview
Sheet ___ line ___	☐ Yes — SKIP to column 8 and mark according to Table D in Part B of manual ☐ No	☐ Yes ☐ No — SKIP to column 6 and mark "N" box	☐ Yes — SKIP to column 6 and mark "HU" box ☐ No	☐ Yes — Mark "HU" box in column 6 ☐ No — Mark "N" box in column 6	☐ N — Stop Table X. Continue interview with original unit ☐ HU ☐ OT } Fill column 7, 8 or 9 as appropriate	☐ Yes — Interview as an EXTRA unit ☐ No — Do not interview	☐ Yes — Interview as an EXTRA unit ☐ No — Do not interview	☐ Yes — Interview as an EXTRA unit ☐ No — Do not interview

TRANSCRIPTION ITEMS (Card ___ of ___)

INTERVIEWER INSTRUCTIONS ▶ These columns are to be filled after the interview. Fill a column for each household member listed in Household Roster who is age 15 or older.

COL. 1

40 Person number	41 Name	Respondent indicator boxes W1	W2	W3	W4	W5
		W6	W7	W8	W9	

EMPLOYMENT

Job I.D.	42 NAME OF EMPLOYER
1	
2	
3	
4	
5	
6	

Bus. I.D.	43 NAME OF BUSINESS/FARM
1	
2	
3	
4	

INTERVIEW STATUS

Line No.	Code	44 PERSON INTERVIEW STATUS	W1	W2	W3	W4	W5	W6	W7	W8	W9
1		Noninterview — No interview obtained (code 991)	1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐	9☐
2		Interview — No ISS codes marked (code 992)	1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐	9☐

INCOME

Line No.	Code	45 INCOME SOURCES (1–56)	Mark one only if indicated on ISS W1	W2	W3	W4	W5	W6	W7	W8	W9
3			1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐	9☐
4			1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐	9☐
5			1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐	9☐
6			1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐	9☐
7			1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐	9☐
8			1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐	9☐
9			1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐	9☐
		46 ASSETS (100–150)									
10			1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐	9☐
11			1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐	9☐
12			1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐	9☐
13			1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐	9☐
14			1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐	9☐
15			1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐	9☐
16			1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐	9☐
		47 SPECIAL INDICATORS									
17		Disabled (code 171)	1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐	9☐
18		Medicare (code 172)	1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐	9☐
19		Medicaid (code 173)	1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐	9☐
20		U.S. Savings Bonds (code 174)	1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐	9☐
21		Other Educational Assistance (code 175)	1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐	9☐

COL. 2

40 Person number	41 Name	Respondent indicator boxes W1	W2	W3	W4	W5
		W6	W7	W8	W9	

EMPLOYMENT

Job I.D.	42 NAME OF EMPLOYER
1	
2	
3	
4	
5	
6	

Bus. I.D.	43 NAME OF BUSINESS/FARM
1	
2	
3	
4	

INTERVIEW STATUS

Line No.	Code	44 PERSON INTERVIEW STATUS	W1	W2	W3	W4	W5	W6	W7	W8	W9
1		Noninterview — No interview obtained (code 991)	1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐	9☐
2		Interview — No ISS codes marked (code 992)	1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐	9☐

INCOME

Line No.	Code	45 INCOME SOURCES (1–56)	Mark one only if indicated on ISS W1	W2	W3	W4	W5	W6	W7	W8	W9
3			1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐	9☐
4			1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐	9☐
5			1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐	9☐
6			1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐	9☐
7			1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐	9☐
8			1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐	9☐
9			1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐	9☐
		46 ASSETS (100–150)									
10			1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐	9☐
11			1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐	9☐
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15			1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐	9☐
16			1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐	9☐
		47 SPECIAL INDICATORS									
17		Disabled (code 171)	1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐	9☐
18		Medicare (code 172)	1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐	9☐
19		Medicaid (code 173)	1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐	9☐
20		U.S. Savings Bonds (code 174)	1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐	9☐
21		Other Educational Assistance (code 175)	1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐	9☐

COL. 3

40 Person number	41 Name	Respondent indicator boxes W1	W2	W3	W4	W5
		W6	W7	W8	W9	

EMPLOYMENT

Job I.D.	42 NAME OF EMPLOYER
1	
2	
3	
4	
5	
6	

Bus. I.D.	43 NAME OF BUSINESS/FARM
1	
2	
3	
4	

INTERVIEW STATUS

Line No.	Code	44 PERSON INTERVIEW STATUS	W1	W2	W3	W4	W5	W6	W7	W8	W9
1		Noninterview — No interview obtained (code 991)	1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐	9☐
2		Interview — No ISS codes marked (code 992)	1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐	9☐

INCOME

Line No.	Code	45 INCOME SOURCES (1–56)	Mark one only if indicated on ISS W1	W2	W3	W4	W5	W6	W7	W8	W9
3			1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐	9☐
4			1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐	9☐
5			1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐	9☐
6			1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐	9☐
7			1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐	9☐
8			1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐	9☐
9			1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐	9☐
		46 ASSETS (100–150)									
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11			1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐	9☐
12			1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐	9☐
13			1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐	9☐
14			1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐	9☐
15			1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐	9☐
16			1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐	9☐
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18		Medicare (code 172)	1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐	9☐
19		Medicaid (code 173)	1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐	9☐
20		U.S. Savings Bonds (code 174)	1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐	9☐
21		Other Educational Assistance (code 175)	1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐	9☐

Enclosure 4

WAVE 6 1984 PANEL QUESTIONNAIRE

OMB No. 0607-0426: Approval Expires August 31, 1987

FORM **SIPP-4600**
(11-19-84)

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

SURVEY OF INCOME AND PROGRAM PARTICIPATION

1984 PANEL

WAVE 6 QUESTIONNAIRE

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

PGM 6

1. Book ____ of ____

2. (cc 1) R.O. code

3a. (cc 2) PSU Segment Serial

b. (cc 3) Add. ID (cc 17) Entry Add. ID

4. PERSON
a. Number (cc 18)
b. Name (cc 19a)
Last
First, middle
Maiden

5. PERSON CHARACTERISTICS — *Fill a,b,c, and d using the control card*
a. Relationship code (cc 19b)
b. Date of birth (cc 24) Month Day Year
c. Sex code (cc 28)
d. Marital status code (cc 26a)

6. Interviewer Identification
Code Name

7. PERSON INTERVIEW STATUS
a. Interview
1 ☐ Self — *SKIP to 8*
2 ☐ Proxy — *Fill 7b*

b. Person number of proxy
☐☐☐ — *SKIP to 8*

c. Noninterview
1 ☐ Type Z refusal
2 ☐ Type Z other

8. Date of interview for this person
☐☐ Month ☐☐ Day } *Fill start time in 9a, then go to introduction*

9a. Interview time for this person

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

b. Total interview time for this person
☐☐☐ Minutes

10a. Interviewer time for clerical review
Start time → a.m. p.m.
Finish time → a.m. p.m.

b. Total interviewer time for clerical review
☐☐☐ Minutes

11a. Pre-interview transcription time
Start time → a.m. p.m.
Finish time → a.m. p.m.

b. Total pre-interview time for transcription
☐☐☐ Minutes

12. 1 ☐ Phone interview — *Specify reason*

CHECK ITEM N1 Does . . .'s person number begin with a "6"?

PGM 7

0900
1 ☐ Yes
2 ☐ No — *SKIP to section 1, item 1*

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

0901
1 ☐ Yes — *SKIP to section 1, item 1*
2 ☐ No

MONTH OF INTERVIEW	REFERENCE DATE
May 1985	January 1, 1984
June 1985	October 1, 1983
July 1985	November 1, 1983
August 1985	December 1, 1983

13a. We need to know where . . . was living on *(Read appropriate reference date)*. **Was . . . living in any of the kinds of places listed on this card** *(Show Flashcard U)*

0902
1 ☐ Yes
2 ☐ No — *SKIP to 14*
X1 ☐ DK
X2 ☐ Ref. } *SKIP to 14*

ASK OR VERIFY —

b. Which code on this card represents the kind of place . . . was living in on *(Read appropriate reference date)*?

0904
1 ☐ Armed Forces barracks
2 ☐ Outside the United States
3 ☐ Nonhousehold setting
} *SKIP to section 1, item 1*

14. Was . . . living alone on *(Read appropriate reference date)*?

0906 1 ☐ Yes — *SKIP to section 1, item 1* 2 ☐ No

15. How many people was . . . living with on *(Read appropriate reference date)*?

0908 1 ☐ 1 2 ☐ 2 3 ☐ 3 4 ☐ 4 5 ☐ 5 +

16. Was . . . the owner or renter of the residence where . . . was living on *(Read appropriate reference date)*?

0910 1 ☐ Yes — *SKIP to section 7, item 1* 2 ☐ No

17. How is . . . related to the person who owned or rented the residence where . . . was living on *(Read appropriate reference date)*?

0912
1 ☐ Husband
2 ☐ Wife
3 ☐ Own child (son or daughter)
4 ☐ Parent
5 ☐ Brother/Sister
6 ☐ Other relative
7 ☐ Non-relative

▶ INTRODUCTION

INTERVIEWER INSTRUCTIONS — *Read introduction once to each respondent. Do not repeat to another respondent who was in the room when you earlier read the introduction.*

(As I described during my last visit,) This survey is about the economic situation of people living in the United States. Most of the questions will be about . . .'s activities during ______, ______, ______, and ______. Here is a calendar that shows the 4 months we will be talking about. *(Hand respondent Flashcard J.)* **This time period is very important, so if you have any questions about what period is being referred to during the interview, please ask me.**

We need the most accurate and complete information possible. Please think carefully about each question, search your

Section 1 — LABOR FORCE AND RECIPIENCY

(SHOW FLASHCARD J)

PSM 7

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

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

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

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

1002
1 ☐ Yes
2 ☐ No – *SKIP to 3a*

b. Please look at the calendar. In which weeks was . . . looking for work or on layoff from a job?

Mark (X) all that apply.

1004 x5 ☐ ALL

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

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

1042
1 ☐ Yes – *SKIP to Check Item R1*
2 ☐ No

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

Mark (X) only one.

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

CHECK ITEM R1 *Refer to item 2b.* Is the "ALL" box marked in 2b?

1046
1 ☐ Yes – *SKIP to 9a, page 4*
2 ☐ No – *SKIP to 3b*

3a. Were there any weeks in the 4-month period when . . . wanted a job?

1048
1 ☐ Yes – *SKIP to 3c*
2 ☐ No – *SKIP to Check Item R6, page 4*

b. I have recorded that there were weeks that . . . did not work or look for work. Did . . . want a job in those weeks?

1050
1 ☐ Yes
2 ☐ No – *SKIP to 9a, page 4*

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

1052
1 ☐ Yes
2 ☐ No – *SKIP to 9a, page 4*

d. During the weeks that . . . wanted a job but was not looking for one, what was the main reason . . . was not looking?

Mark (X) only one.

1054
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 finding job
6 ☐ Can't arrange child care
7 ☐ Family responsibilities
8 ☐ In school or other training
9 ☐ Ill health, physical disability
10 ☐ Other – *Specify* ____________
} *SKIP to 9a, page 4*
x1 ☐ DK

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

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

1056
1 ☐ Yes
2 ☐ No – *SKIP to 6a*

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

1058
1 ☐ Yes
2 ☐ No – *SKIP to 6a, page 4*

b. Please look at the calendar. In which weeks was . . . absent without pay?

Mark (X) all that apply.

1060 x5 ☐ ALL

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

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

Mark (X) only one.

1098
1 ☐ On layoff
2 ☐ Own illness
3 ☐ On vacation
4 ☐ Bad weather
5 ☐ Labor dispute
6 ☐ New job to begin within 30 days
7 ☐ Other – *Specify*
} *SKIP to 9a, page 4*

Section 1 — LABOR FORCE AND RECIPIENCY (Continued)

(SHOW FLASHCARD J)

6a. Please look at the calendar. In which weeks did . . . have a job or business?

Mark (X) calendar below, "With a job or business." AND then mark appropriate box(es). →

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

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

1136
1 ☐ Yes
2 ☐ No — *SKIP to 7a*

c. In which weeks was . . . absent without pay?

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

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

Mark (X) only one.

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

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

1176
1 ☐ Yes
2 ☐ No — *SKIP to 7e*

b. In which of these weeks was . . . looking for work or on layoff from a job?

Mark (X) calendar below, "Looking for work or on layoff" AND then mark appropriate box(es). →

1178
X5 ☐ All weeks without a job

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

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

1216
1 ☐ Yes — *SKIP to Check Item R2*
2 ☐ No

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

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

CHECK ITEM R2 *Refer to the Labor Force Calendar, below.* Is each week of the 4-month period marked as "With a job or business" or "Looking for work or on layoff"?

1220
1 ☐ Yes — *SKIP to 8a*
2 ☐ No — *SKIP to 7f*

7e. Did . . . want a job in those weeks when . . . did not have one?

1222
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.

1224
1 ☐ Yes
2 ☐ No — *SKIP to 8a*

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

1226
1 ☐ Yes
2 ☐ No — *SKIP to 8a*

LABOR FORCE CALENDAR — *Use when item 4 is marked "No"*

WEEK →	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
With a job or business. *Mark for item 6a.*																		
Looking for work or on layoff (and without a job or business.) *Mark for item 7b.*																		

Section 1 — LABOR FORCE AND RECIPIENCY (Continued)

7h. During the weeks that . . . wanted a job but was not looking for one, what was the main reason . . . was not looking? *Mark (X) only one.*	1228	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 finding job 6☐ Can't arrange child care 7☐ Family responsibilities 8☐ In school or other training 9☐ Ill health, physical disability 10☐ Other — *Specify* ____ X1☐ DK
8a. In the weeks that . . . worked during the 4-month period, how many hours did . . . usually work per week?	1230	☐☐ Hours per week X3☐ None } *SKIP to Check Item R4* X1☐ DK
CHECK ITEM R3 *Refer to item 8a.* Did . . . usually work 35 or more hours per week?	1232	1☐ Yes 2☐ No — *SKIP to 8c*
8b. Did . . . work fewer than 35 hours in any of the weeks that . . . worked during this period? Exclude time off WITH PAY because of holidays, vacation, days off or sickness.	1234	1☐ Yes 2☐ No — *SKIP to Check Item R4*
c. In how many weeks did . . . work fewer than 35 hours during this 4-month period?	1236	X1☐ All ☐ Weeks
d. What was the main reason . . . worked fewer than 35 hours in those weeks? *Mark (X) only one.*	1238	1☐ Could not find a full-time job 2☐ Wanted to work part time 3☐ Health condition or disability 4☐ Normal working hours are fewer than 35 hours 5☐ Slack work or material shortage 6☐ Other — *Specify* ____
CHECK ITEM R4 *Refer to item 5a, page 2.* The response to item 5a is:	1239	1☐ Yes (or blank) 2☐ No — *SKIP to Check Item R5*
9a. During this 4-month period, did . . . receive any State unemployment compensation payments?	1240	1☐ Yes *Mark "5" on ISS* 2☐ No — *SKIP to Check Item R5*
b. During this period, did . . . also receive any Supplemental Unemployment Benefits (SUB)?	1242	1☐ Yes *Mark "6" on ISS* 2☐ No
CHECK ITEM R5 Is "Worked" marked on the ISS?	1244	1☐ Yes 2☐ No — *SKIP to Check Item R6*
10. During this 4-month period did . . . receive any money from worker's compensation for any kind of job-related illness or injury?	1246	1☐ Yes — *Mark "10" on ISS* 2☐ No
CHECK ITEM R6 Was an interview obtained for . . . last reference period?	1248	1☐ Yes 2☐ No — *SKIP to Check Item R11, page 6*
CHECK ITEM R7 Are any income types listed in the Income Roster?	1250	1☐ Yes 2☐ No — *SKIP to 12a*

NOTES

Section 1 — LABOR FORCE AND RECIPIENCY (Continued)

11a. According to the information we obtained last time, . . . had received *(Read income types in 11b, column (2))* **during** *(8 months ago)* **through** *(5 months ago)*. **Was this information recorded correctly?**

1251
1 ☐ Yes
2 ☐ No — *Resolve problems and make appropriate entries in 11b, column (6)*
} *Ask 11c*

b. INCOME ROSTER

Line No. (1)	Income type (2)	Income code (3)	This reference period (4)	Previous reference period (6): Should not have been listed	Previous reference period (6): Was not listed; should have been
1		1252 ☐☐	1254 1 ☐ Yes Mark ISS 2 ☐ No	1255 1 ☐	2 ☐
2		1256 ☐☐	1258 1 ☐ Yes — Mark ISS 2 ☐ No	1259 1 ☐	2 ☐
3		1260 ☐☐	1262 1 ☐ Yes — Mark ISS 2 ☐ No	1263 1 ☐	2 ☐
4		1264 ☐☐	1266 1 ☐ Yes — Mark ISS 2 ☐ No	1267 1 ☐	2 ☐
5		1268 ☐☐	1270 1 ☐ Yes — Mark ISS 2 ☐ No	1271 1 ☐	2 ☐
6		1272 ☐☐	1274 1 ☐ Yes — Mark ISS 2 ☐ No	1275 1 ☐	2 ☐
7		1276 ☐☐	1278 1 ☐ Yes — Mark ISS 2 ☐ No	1279 1 ☐	2 ☐
8		1280 ☐☐	1282 1 ☐ Yes — Mark ISS 2 ☐ No	1283 1 ☐	2 ☐

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
1 ☐ Yes
2 ☐ No — *SKIP to 13a*

b. What was it called?

Anything else?

Mark (X) all that apply.

1286 1 ☐ Social Security — *Mark "1" on ISS*
1288 2 ☐ Federal Supplemental Security Income (Federal SSI) — *Mark "3" on ISS*
1290 3 ☐ A serviceman's or widow's pension from the Veterans Administration (VA) — *Mark "8" on ISS*
1292 4 ☐ 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
1 ☐ Yes
2 ☐ No — *SKIP to Check Item R8*

b. What was the source of this income?

Anything else?

Mark (X) all that apply.

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

CHECK ITEM R8 Is "Medicare" marked for . . . on cc item 47?

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

Section 1 — LABOR FORCE AND RECIPIENCY (Continued)

CHECK ITEM R9	Is "Disabled" marked for . . . on cc item 47?	1326	1 ☐ Yes — *Mark "171" on ISS and SKIP to 23a, page 8* 2 ☐ No
CHECK ITEM R10	Is . . . 65 years of age or over?	1328	1 ☐ Yes — *SKIP to 23a, page 8* 2 ☐ No — *SKIP to Check Item R23, page 8*
CHECK ITEM R11	*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)*	1330	1 ☐ Yes 2 ☐ No — *SKIP to Check Item R12*
14a.	**How long did . . . serve on active duty in the Armed Forces?**	1332	1 ☐ Less than 6 months 2 ☐ 6 to 23 months 3 ☐ 2 to 19 years 4 ☐ 20 or more years x1 ☐ DK
b.	**Does . . . have a service connected disability; that is, a health condition or impairment caused or made worse by military service?**	1334	1 ☐ Yes 2 ☐ No } *SKIP to 14d* x1 ☐ DK } *SKIP to 14d*
c.	**What is . . .'s VA percent disability rating?** *Use the following probe if needed:* **(Such as 0, 10, 20, 30, 40, 50, 60, 70, 80, 90, 100%)**	1336	☐☐☐ x3 ☐ 0% x1 ☐ DK x2 ☐ Ref. 101 ☐ No rating
d.	**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 ☐ Yes — *Mark "8" on ISS* 2 ☐ No
CHECK ITEM R12	Is . . . 18 years of age or over?	1340	1 ☐ Yes 2 ☐ No — *SKIP to 18a*
15a.	**During this 4-month period, did . . . receive any Social Security payments?**	1342	1 ☐ Yes — *Mark "1" on ISS* 2 ☐ No - *SKIP to Check Item R14*
CHECK ITEM R13	Is . . . 65 years of age or over?	1344	1 ☐ Yes *SKIP to 16a* 2 ☐ No
15b.	**What is the reason . . . is getting Social Security, is it because . . . is** *(Read categories)* — *Mark (X) only one.*	1346	1 ☐ **Retired?** 2 ☐ **Disabled?** 3 ☐ **Widow(ed) or surviving child?** 4 ☐ **Spouse or dependent child?** 5 ☐ Some other reason } *SKIP to 16a* x1 ☐ DK } *SKIP to 16a*
c.	**Sometimes people get Social Security for more than one reason. Is there another reason . . . receives Social Security?**	1348	1 ☐ Retired 2 ☐ Disabled 3 ☐ Widow(ed) or surviving child 4 ☐ Spouse or dependent child 5 ☐ No other reason x1 ☐ DK } *SKIP to 16a*
CHECK ITEM R14	*Refer to Control Card item 27.* Is . . . the designated parent or guardian of children under 18 who live in this household?	1350	1 ☐ Yes 2 ☐ No — *SKIP to 16a*
15d.	**During the 4-month period did . . . receive any Social Security payments especially for . . .'s children (under 18)?**	1352	1 ☐ Yes — *Mark "1" on ISS* 2 ☐ No
16a.	**During this 4-month period did . . . receive any SSI (Supplemental Security Income) payments from the U.S. Government?**	1354	1 ☐ Yes — *Mark "3" on ISS* 2 ☐ No — *SKIP to Check Item R15*
b.	**Did . . . also receive a SEPARATE SSI payment from the State or local welfare office during these months?**	1356	1 ☐ Yes — *Mark "4" on ISS* 2 ☐ No
CHECK ITEM R15	Is . . . 40 years of age or over?	1358	1 ☐ Yes 2 ☐ No — *SKIP to 18a*
17a.	**Has . . . ever retired from a job or business? (Include retirement from the military.)**	1360	1 ☐ Yes 2 ☐ No — *SKIP to Check Item R16*
b.	**During the 4-month period did . . . receive any retirement income other than Social Security?**	1362	1 ☐ Yes 2 ☐ No — *SKIP to 17d*

NOTES

Section 1 — LABOR FORCE AND RECIPIENCY (Continued)

17c. What kind of retirement income? **Anything else?** *Mark (X) all that apply.*	1364 1 ☐ U.S. Government Railroad Retirement — *Mark "2" on ISS* 1366 2 ☐ Pension from company or union — *Mark "30" on ISS* 1368 3 ☐ Federal Civil Service or other Federal civilian employee pension — *Mark "31" on ISS* 1370 4 ☐ U.S. Military retirement pay (exclude payments from the Veterans Administration) — *Mark "32" on ISS* 1372 5 ☐ National Guard or Reserve Forces retirement – *Mark "33" on ISS* 1374 6 ☐ State government pension — *Mark "34" on ISS* 1376 7 ☐ Local government pension — *Mark "35" on ISS* 1378 8 ☐ Other or DK — *Specify and enter code from income source list. If income type not listed or "DK," enter code "38"* — *Mark ISS.* 1380 ☐☐
d. During this 4-month period, did . . . receive any regular income from a paid-up life insurance policy or any other annuities?	1382 1 ☐ Yes — *Mark "36" on ISS* 2 ☐ No
CHECK ITEM R16 Is . . . 70 years of age or over?	1384 1 ☐ Yes — *SKIP to Check Item R17* 2 ☐ No
18a. Does . . . have a physical, mental, or other health condition which limits the kind or amount of work . . . can do?	1386 1 ☐ Yes — *Mark "171" on ISS* 2 ☐ No — *SKIP to Check Item R17*
b. During this 4-month period, did . . . receive any income because of . . .'s health condition or disability? (Other than Social Security, SSI, or VA?)	1388 1 ☐ Yes 2 ☐ No } X1 ☐ DK } *SKIP to Check Item R17*
c. What kind of income? **Anything else?** *Mark (X) all that apply.*	1390 1 ☐ U.S. Government Railroad Retirement — *Mark "2" on ISS* 1392 2 ☐ Black Lung payments — *Mark "9" on ISS* 1394 3 ☐ Worker's Compensation — *Mark "10" on ISS* 1396 4 ☐ Payments from a sickness, accident or disability insurance policy purchased on your own — *Mark "13" on ISS* 1398 5 ☐ Pension from company or union — *Mark "30" on ISS* 1400 6 ☐ Federal Civil Service or other Federal civilian employee pension — *Mark "31" on ISS* 1402 7 ☐ U.S. Military retirement pay (exclude payments from the Veterans Administration) — *Mark "32" on ISS* 1406 8 ☐ State government pension — *Mark "34" on ISS* 1408 9 ☐ Local government pension — *Mark "35" on ISS* 1410 10 ☐ Other or DK — *Specify and enter code from income source list. If income type not listed or "DK," enter code "38"* — *Mark ISS* 1412 ☐☐
CHECK ITEM R17 *Refer to Control Card item 26a.* What is . . .'s marital status?	1414 1 ☐ Married — *SKIP to 20* 2 ☐ Widowed — *SKIP to 22a* 3 ☐ Divorced 4 ☐ Separated 5 ☐ Never married — *SKIP to Check Item R18*
19. Did . . . receive any alimony (or support payments other than child support) during the 4-month period?	1416 1 ☐ Yes · *Mark "29" on ISS and SKIP to Check Item R18* 2 ☐ No } X1 ☐ DK } *SKIP to Check Item R18* X2 ☐ Ref. }
20. (People who have been widowed or divorced sometimes receive income because of their former marriage.) Has . . . ever been widowed or divorced?	1418 1 ☐ Widowed — *SKIP to 22a* 2 ☐ Divorced 3 ☐ Both widowed and divorced 4 ☐ No — *SKIP to Check Item R21*
CHECK ITEM R18 *Refer to Control Card item 27.* Is . . . the designated parent or guardian of children under 18 who live in this household?	1420 1 ☐ Yes 2 ☐ No — *SKIP to Check Item R19*
21. Did . . . receive any child support payments during this 4-month period? (Exclude child support paid through the welfare office.)	1422 1 ☐ Yes *Mark "28" on ISS* 2 ☐ No X1 ☐ DK X2 ☐ Ref.

Section 1 — LABOR FORCE AND RECIPIENCY (Continued)

CHECK ITEM R19 Is "Both widowed and divorced" box marked in 20?	1424 1 ☐ Yes 2 ☐ No — *SKIP to Check Item R21*
22a. During this 4-month period, did . . . receive any pensions or annuities as a widow(er) (other than Social Security)?	1426 1 ☐ Yes 2 ☐ No } *SKIP to Check Item R21* x1 ☐ DK }
b. What kind of income was this? **Was there anything else?** *(SHOW FLASHCARD K)* *Mark (X) all that apply.*	1428 1 ☐ U.S. Government Railroad Retirement — *Mark "2" on ISS* 1430 2 ☐ Veterans Compensation or pension — *Mark "8" on ISS* 1432 3 ☐ Black Lung payments — *Mark "9" on ISS* 1434 4 ☐ Pension from company or union — *Mark "30" on ISS* 1436 5 ☐ Federal Civil Service or other Federal civilian employee pension — *Mark "31" on ISS* 1438 6 ☐ U.S. Military retirement pay (exclude payments from the Veterans Administration) — *Mark "32" on ISS* 1440 7 ☐ National Guard or Reserve Forces retirement — *Mark "33" on ISS* 1442 8 ☐ State government pension — *Mark "34" on ISS* 1444 9 ☐ Local government pension — *Mark "35" on ISS* 1446 10 ☐ Income from paid-up life insurance policies or annuities — *Mark "36" on ISS* 1448 11 ☐ Payments from estate or trust — *Mark "37" on ISS* 1450 12 ☐ Other or DK — *Specify and enter code from income source list. If income type not listed or "DK," enter code "38"* — *Mark ISS* 1452 ☐☐ ______
CHECK ITEM R20 Is "Veterans Compensation or pension" marked in 22b?	1454 1 ☐ Yes 2 ☐ No — *SKIP to Check Item R21*
22c. Did . . .'s late spouse die while in the service or from a service-related injury?	1456 1 ☐ Yes, in the service 2 ☐ Yes, from service-related injury 3 ☐ No
CHECK ITEM R21 Is . . . 65 years of age or over?	1458 1 ☐ Yes — *SKIP to 23a* 2 ☐ No
CHECK ITEM R22 *Refer to item 18a.* Is . . . disabled?	1460 1 ☐ Yes 2 ☐ 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?**	1462 1 ☐ Yes — *Mark "172" on ISS* 2 ☐ No } *SKIP to Check Item R23* x1 ☐ DK }
b. May I see . . .'s Medicare card to record the claim number and type of coverage? ★	1464 ☐☐☐ - ☐☐ - 1466 ☐☐☐☐ - ☐☐ TYPE OF COVERAGE 1468 1 ☐ Hospital only (Type A) } *SKIP to Check Item R23* 2 ☐ Medical only (Type B) } 3 ☐ Both hospital and medical (Types A and B) } 4 ☐ 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?	1470 1 ☐ Yes — *Mark Reminder Card, item 2* 2 ☐ No
d. Medicare has an optional feature which costs extra and helps pays for doctor bills. Does . . .'s Medicare help pay for doctor bills?	1472 1 ☐ Yes 2 ☐ No x1 ☐ DK
CHECK ITEM R23 *Refer to Control Card item 27.* Is . . . the designated parent or guardian of children under 18 who live in this household?	1474 1 ☐ Yes — *SKIP to Check Item R25* 2 ☐ No
CHECK ITEM R24 Is . . . 18 years of age or over?	1476 1 ☐ Yes 2 ☐ No — *SKIP to 27a*
CHECK ITEM R25 Is ISS code "27" (Food stamps) listed in the Income Roster (item 11b, page 5)?	1478 1 ☐ Yes — *SKIP to Check Item R26* 2 ☐ No
24. Was . . . authorized to receive food stamps at any time during the 4-month period? (An	1480 1 ☐ Yes — *Mark "27" on ISS* 2 ☐ No

Section 1 — LABOR FORCE AND RECIPIENCY (Continued)

CHECK ITEM R26 Interview status of . . .'s spouse.

1482
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.)

1484
1☐ Yes
2☐ No — *SKIP to Check Item R27*

b. What kind of welfare did . . . receive?

Anything else?

Mark (X) all that apply.

1486 1☐ AFDC — *Mark "20" on ISS*
1488 2☐ General Assistance or General Relief — *Mark "21" on ISS*
1490 3☐ Indian, Cuban or Refugee Assistance — *Mark "22" on ISS*
1492 4☐ Foster Child Care — *Mark "23" on ISS*
1494 5☐ WIC — *Mark "25" on ISS*
1496 6☐ Other or DK — *Specify and enter code from income source list. If income type not listed or "DK", enter code "24". — Mark ISS*
1498 ☐☐ ____________

CHECK ITEM R27 Is "Medicaid" marked for . . . on cc item 47?

1500
1☐ Yes — *SKIP to 26b*
2☐ No

Refer to FLASHCARD M for Medicaid name.

26a. During the 4-month period was . . . covered by *(Use local name for Medicaid)* **or another public assistance program that pays for medical care?**

1502
1☐ Yes — *Mark "173" on ISS* } *SKIP to Check Item R28*
2☐ No

Refer to FLASHCARD M for Medicaid name.

b. 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?

1506
1☐ Yes
2☐ No — *SKIP to Check Item R29*

26c. Were any of . . .'s children (under 18) covered by *(Use local name for Medicaid)***?**

1500
1☐ Yes
2☐ No — *SKIP to Check Item R29*

d. Which children were covered?

1610 x5☐ All children

OR

Person No. ☐☐ Name
1512 ☐☐ ____________
1614 ☐☐ ____________
1616 ☐☐ ____________
1618 ☐☐ ____________
1620 ☐☐ ____________

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?

Mark (X) all that apply.

1528 1☐ Last month
1530 2☐ 2 months ago
1532 3☐ 3 months ago
1534 4☐ 4 months ago

NOTES

Section 1 — LABOR FORCE AND RECIPIENCY (Continued)

27a. During the 4-month period, did . . . have group or individual health insurance in . . .'s own name? **(Exclude Medicaid, Medicare, CHAMPUS, CHAMPVA and plans paying benefits only for accidents or specific diseases.)**	1536	1 ☐ Yes — *SKIP to 27c* 2 ☐ No
ASK OR VERIFY — **b. Was . . . covered by a health insurance plan in somebody else's name?**	1537	1 ☐ Yes } *SKIP to Check Item R30* 2 ☐ No }
c. Did . . . have a plan in . . .'s own name during the entire 4-month period?	1538	1 ☐ Yes — *SKIP to 27e* 2 ☐ No
d. In which months did . . . have a plan? *Mark (X) all that apply.*	1540 1542 1544 1546	1 ☐ Last month 2 ☐ 2 months ago 3 ☐ 3 months ago 4 ☐ 4 months ago
e. Was . . .'s plan provided through an employer or union (or through a former employer or a pension plan)?	1548	1 ☐ Yes 2 ☐ No — *SKIP to 27g*
f. Did the employer or union (former employer or pension plan) pay for part or all of the cost of this plan?	1550	1 ☐ All 2 ☐ Part X3 ☐ None
g. Was this an individual plan or a family plan?	1552	1 ☐ Individual — *SKIP to Check Item R30* 2 ☐ Family
h. Did . . .'s health plan cover all the persons living here?	1554	1 ☐ Yes — *SKIP to Check Item R32* 2 ☐ No
i. Other than . . ., which persons in this household were covered by . . .'s plan?		Person No. Name
	1556	☐☐☐ ______
	1558	☐☐☐ ______
	1560	☐☐☐ ______
	1562	☐☐☐ ______
	1564	☐☐☐ ______
	1566	X3 ☐ None
CHECK ITEM R30 *Refer to Control Card item 27.* Is . . . the designated parent or guardian of children under 18 who live in this household?	1568	1 ☐ Yes 2 ☐ No — *SKIP to Check Item R32*
CHECK ITEM R31 Have each of these children already been identified as members of a family health insurance plan?	1570	1 ☐ Yes 2 ☐ No } *SKIP to 27k* X1 ☐ DK }
27j. I have recorded that all of . . .'s children were covered by a health insurance plan — is that correct?	1572	1 ☐ Yes — *SKIP to Check Item R32* 2 ☐ No
k. Were any of (Which of) . . .'s children (were) covered by a health insurance plan? **(Exclude Medicaid, Medicare, CHAMPUS, CHAMPVA and plans paying benefits only for accidents or specific diseases.)**	1574	X5 ☐ All children OR Person No. Name
	1576	☐☐☐ ______
	1578	☐☐☐ ______
	1580	☐☐☐ ______
	1582	☐☐☐ ______
	1584	☐☐☐ ______
	1586	X3 ☐ None
CHECK Are any assets listed in the Asset	1588	1 ☐ Yes

Section 1 — LABOR FORCE AND RECIPIENCY (Continued)

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

1588
1 ☐ Yes
2 ☐ No — *Resolve problems and make appropriate entries in 28b, column (5)*
} ASK 28c

b. ASSET ROSTER

Line No. (1)	Asset type (2)	Asset code (3)	This reference period (4)	Previous reference period (5) Should not have been listed	Previous reference period (5) Was not listed; should have been
1		1590 ☐☐☐	1592 1 ☐ Yes — *Mark ISS* 2 ☐ No	1593 1 ☐	2 ☐
2		1594 ☐☐☐	1596 1 ☐ Yes — *Mark ISS* 2 ☐ No	1597 1 ☐	2 ☐
3		1598 ☐☐☐	1600 1 ☐ Yes — *Mark ISS* 2 ☐ No	1601 1 ☐	2 ☐
4		1602 ☐☐☐	1604 1 ☐ Yes — *Mark ISS* 2 ☐ No	1605 1 ☐	2 ☐
5		1606 ☐☐☐	1608 1 ☐ Yes — *Mark ISS* 2 ☐ No	1609 1 ☐	2 ☐
6		1610 ☐☐☐	1612 1 ☐ Yes — *Mark ISS* 2 ☐ No	1613 1 ☐	2 ☐
7		1614 ☐☐☐	1616 1 ☐ Yes — *Mark ISS* 2 ☐ No	1617 1 ☐	2 ☐
8		1618 ☐☐☐	1620 1 ☐ Yes — *Mark ISS* 2 ☐ No	1621 1 ☐	2 ☐

c. During the past 4 months, that is __________, __________, __________, and __________, did . . . still own (have) *(Read assets in 28b, column (2))*?

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

29a. (In addition to the assets we have already mentioned) During the 4-month period did . . . have any (other) kinds of assets which earn interest or bring in money, such as the ones shown on this card?
(SHOW FLASHCARD N.)

1622
1 ☐ Yes
2 ☐ No
x1 ☐ DK
x2 ☐ Ref.
} *SKIP to Check Item R33*

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

Any others?

(Exclude IRA and Keogh accounts)

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

____

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

____

CHECK ITEM R33 Is . . . 17 to 48 years of age?

1656
1 ☐ Yes
2 ☐ No — *SKIP to Check Item R38*

NOTES

Section 1 — LABOR FORCE AND RECIPIENCY (Continued)

30a. During the past 4 months did . . . attend school beyond the high school level including a college, university, or other school?	1658 1☐ Yes 2☐ No — *SKIP to Check Item R36*
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?	1660 1☐ Yes 2☐ No — *SKIP to 33*
c. What kind of educational assistance did . . . receive? **Anything else?** *Mark (X) all that apply.*	1662 1☐ GI/VEAP Benefits — *Mark "40" on the ISS* 1664 2☐ Pell Grant (BEOG) 1666 3☐ Supplemental Educational Opportunity Grant (SEOG) 1668 4☐ Other VA Educational Assistance Programs 1670 5☐ Other scholarship, fellowship, or grant 1672 6☐ Employer assistance 1674 7☐ JTPA/CETA training allowance 1676 8☐ Guaranteed Student Loan (GSL) 1678 9☐ National Direct Student Loan (NSL) (2–9) *Mark "175" on ISS*
31a. What kind of term system does . . .'s school use — semester, trimester, quarter, or something else?	1680 1☐ Semester 2☐ Trimester 3☐ Quarter 4☐ Other X1☐ DK
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.)**	1682 $ ______ . 00 X1☐ DK
CHECK ITEM R34 Is "Pell Grant (BEOG)" marked in item 30c?	1684 1☐ Yes 2☐ No — *SKIP to Check Item R35*
31c. What was the total amount of . . .'s Pell Grant (BEOG) for the (semester/trimester/quarter/school term)?	1686 $ ______ . 00 X1☐ DK
CHECK ITEM R35 Is box 3, 4, 5 or 6 marked in 30c?	1688 1☐ Yes 2☐ No — *SKIP to 33*
32. What was the total amount of . . .'s *(Read appropriate types of educational assistance)* **for the (semester/trimester/quarter/school term)?**	1690 $ ______ . 00 X1☐ DK
33. Did . . . participate in the Federally funded work-study program at school at any time during the past 4 months?	1692 1☐ Yes 2☐ No
CHECK ITEM R36 *Refer to Control Card, item 26a.* What is . . .'s marital status?	1694 1☐ Married, spouse absent 2☐ Other — *SKIP to Check Item R37*
ASK OR VERIFY — **34. Is . . .'s spouse in the Armed Forces?**	1696 1☐ Yes 2☐ No
CHECK ITEM R37 Are any income types, assets, "worked" or "other educational assistance" marked on the ISS?	1698 1☐ Yes 2☐ No — *SKIP to 36a*
35a. 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?**	1700 1☐ Yes 2☐ No — *Probe and resolve (Make corrections to ISS if necessary)*
b. Did . . . receive income from any other source such as financial help from someone outside the household, support payments, payments from the government or anything else?	1702 1☐ Yes — *SKIP to 36b* 2☐ No — *SKIP to Check Item E1*
36a. 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?	1704 1☐ Yes 2☐ No — *SKIP to Check Item P1, page 45*
b. What kind of income did . . . receive? **Anything else?**	*Enter codes from income source list and mark ISS.* 1706 ☐☐☐ ______ 1708 ☐☐☐ ______ ☐☐☐

Section 2 — EARNINGS AND EMPLOYMENT

CHECK ITEM E1 Is "Worked" marked on the ISS?	1712	1 ☐ Yes 2 ☐ No — *SKIP to First ISS Code marked or Check Item P1, 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	1 ☐ Worked for employer only 2 ☐ Self-employed only — *SKIP to Statement B, page 78* 3 ☐ Both worked for employer and self-employed
b. How many different employers did . . . work for during this 4-month period?	1716	1 ☐ 1 employer 2 ☐ 2 employers 3 ☐ 3 or more employers
CHECK ITEM E2 Is "Both worked for employer and self-employed" marked in 1a?	1718	1 ☐ Yes 2 ☐ No — *SKIP to 2a*

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

NOTES

Section 2 — EARNINGS AND EMPLOYMENT (Continued)

Part A1 — EMPLOYER IDENTIFICATION NUMBER 1

2a. What is the name of the employer for whom . . . worked during this 4-month period? *(If . . . worked for more than one employer, enter the employer for whom . . . worked the most hours during the 4-month period or the most recent employer.)*	PGM 9 Employer Name 2000 ______
CHECK ITEM E8 Enter employer ID number from cc item 42, or if a new employer, enter next available number ——→	PGM 8 Employer ID No. 2002 ☐
2b. What kind of business or industry was *(Name of company or business)?* **For example: TV and radio manufacturing, retail shoe store, State Labor Department, farm.**	PGM 9 2004 ______
c. *ASK OR VERIFY —* **Is it mainly —**	PGM 8 2006 1 ☐ **Manufacturing?** 2 ☐ **Wholesale Trade?** 3 ☐ **Retail Trade?** 4 ☐ **Some other kind of business?**
d. What kind of work was . . . doing on this job? **For example: Electrical engineer, stock clerk, typist, farmer**	PGM 9 2008 ______
e. What were . . .'s main activities or duties? **For example: Types, keeps account books, files, sells cars, operates printing press, finishes concrete.**	PGM 9 2010 ______
f. *ASK OR VERIFY —* **Was . . . an employee of —**	PGM 8 2012 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 Check Item E5*
3a. *ASK OR VERIFY —* **Was . . . employed by** *(Name of employer)* **during the entire 4-month period?**	PGM 7 2014 1 ☐ Yes — *SKIP to 4* 2 ☐ No
b. When was . . . employed by *(Name of employer)* **during this 4-month period?**	FROM 2016 ☐ Month 2018 ☐☐ Day TO 2020 ☐☐ Month 2022 ☐☐ Day
4. *ASK OR VERIFY —* **How many hours per week did . . . usually work at this job?**	2024 ☐☐ Hours X3 ☐ None X1 ☐ DK
5. Was . . . paid by the hour on this job?	2026 1 ☐ Yes 2 ☐ No — *SKIP to 7*
6. What was . . .'s regular hourly pay rate at the end of *(Read last month or "to" date in item 3b)?*	2028 $ ☐ . ☐ X1 ☐ DK X2 ☐ Ref. — *SKIP to Check Item E6*
7. During the 4-month period how often was . . . paid on this job?	2030 1 ☐ Once a week 2 ☐ Once each 2 weeks 3 ☐ Once a month 4 ☐ Twice a month 5 ☐ Some other way — *Specify* ↓

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.

★

INTERVIEWER USE ONLY

LAST MONTH

2032 $ ______ . 00

x3 ☐ None
x1 ☐ DK
x2 ☐ Ref.

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

2 MONTHS AGO

2034 $ ______ . 00

x3 ☐ None
x1 ☐ DK
x2 ☐ Ref.

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

3 MONTHS AGO

2036 $ ______ . 00

x3 ☐ None
x1 ☐ DK
x2 ☐ Ref.

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

4 MONTHS AGO

2038 $ ______ . 00

x3 ☐ None
x1 ☐ DK
x2 ☐ Ref.

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

CHECK ITEM E4 Is "DK" marked in all parts of 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 E5 Number of employers in Item 1b?

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

10a. What is the name of the other employer for whom . . . worked during this 4-month period? *(If . . . worked for more than one employer, enter the employer for whom . . . worked the second most hours during the 4-month period.)*	PGM 8 Employer Name 2100 ______
CHECK ITEM E6 Enter employer ID number from cc item 42, or if a new employer, enter next available ID number →	PGM 1 Employer ID No. 2102
10b. What kind of business or industry was *(Name of company or business)*? **For example: TV and radio manufacturing, retail shoe store, State Labor Department, farm.**	PGM 8 2104 ______
c. *ASK OR VERIFY* **Is it mainly —**	PGM 1 2106 1 ☐ **Manufacturing?** 2 ☐ **Wholesale Trade?** 3 ☐ **Retail Trade?** 4 ☐ **Some other kind of business?**
d. What kind of work was . . . doing on this job? **For example: Electrical engineer, stock clerk, typist, farmer**	PGM 8 2108 ______
e. What were . . .'s main activities or duties? **For example: Types, keeps account books, files, sells cars, operates printing press, finishes concrete.**	PGM 8 2110 ______
f. *ASK OR VERIFY* **Was . . . an employee of —**	PGM 6 2112 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 Check Item E8*
11a. *ASK OR VERIFY* **Was . . . employed by** *(Name of employer)* **during the entire 4-month period?**	PGM 7 2114 1 ☐ Yes — *SKIP to 12* 2 ☐ No
b. When was . . . employed by *(Name of employer)* **during this 4-month period?**	FROM 2116 ☐☐ Month 2118 ☐☐ Day TO 2120 ☐☐ Month 2127 ☐☐ Day
12. *ASK OR VERIFY* — **How many hours per week did . . . usually work at this job?**	2124 ☐☐ Hours x3 ☐ None x1 ☐ DK
13. Was . . . paid by the hour on this job?	2126 1 ☐ Yes 2 ☐ No — *SKIP to 15*
14. What was . . .'s regular hourly pay rate at the end of *(Read last month or "to" date in item 11b)*?	2128 $ ☐ ☐ x1 ☐ DK x2 ☐ Ref. — *SKIP to Check Item E8*
15. During the 4-month period how often was . . . paid on this job?	2130 1 ☐ Once a week 2 ☐ Once each 2 weeks 3 ☐ Once a month 4 ☐ Twice a month 5 ☐ Some other way – *Specify* ↓

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

2132 $ ______ . 00

x3 ☐ None
x1 ☐ DK
x2 ☐ Ref.

2 MONTHS AGO

2134 $ ______ . 00

x3 ☐ None
x1 ☐ DK
x2 ☐ Ref.

3 MONTHS AGO

2136 $ ______ . 00

x3 ☐ None
x1 ☐ DK
x2 ☐ Ref.

4 MONTHS AGO

2138 $ ______ . 00

x3 ☐ None
x1 ☐ DK
x2 ☐ Ref.

INTERVIEWER USE ONLY

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

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

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

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

CHECK ITEM E7

Is "DK" marked in all parts of 16?

2140 1 ☐ Yes
2 ☐ No — *SKIP to Check Item E8*

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 these months?**

2142 1 ☐ Yes — *Mark Reminder Card, item 3b*
2 ☐ No

CHECK ITEM E8

Is "Both worked for employer and self-employed" marked in 1a, page 13.

2144 1 ☐ Yes — *Read Statement D*
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

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

1a. What was the name of . . .'s business/professional practice/farm?	PGM 8 2200	Business name
CHECK ITEM S1 Enter business ID number from cc item 43, or if a new business enter the next available ID number →	PGM 8 2202	Business ID No ☐
1b. What kind of business was this?	PGM 8 2204	
ASK OR VERIFY — **c. Is it mainly —**	PGM 8 2206	1 ☐ **Manufacturing?** 2 ☐ **Wholesale Trade?** 3 ☐ **Retail Trade?** 4 ☐ **Some other kind of business?**
d. What kind of work was . . . doing?	PGM 9 2208	
e. What were . . .'s most important activities or duties?	PGM 9 2210	
ASK OR VERIFY — **f. How many hours per week did . . . usually work at this business?**	PGM 7 2212	☐☐ Hours X3 ☐ None X1 ☐ DK
2. Do you think that the gross earnings of this business will be $1,000 or more during the next 12 months? *Gross earnings include sales and receipts before expenses.*	2214	1 ☐ Yes 2 ☐ No — *SKIP to 10* X1 ☐ DK
CHECK ITEM S2 Have questions 3—5b already been answered for this business by another household member?	2216	1 ☐ Yes — *SKIP to 6a* 2 ☐ No
3. What was the total number of employees working for this business? Be sure to include . . . . *Enter 999 if 1,000 or more employees.*	2218	☐☐☐ Employees X1 ☐ DK
4a. Was . . .'s business incorporated?	2220	1 ☐ Yes — *SKIP to 5a* 2 ☐ No
b. Was . . .'s business a sole proprietorship or a partnership?	2222	1 ☐ Sole proprietorship — *SKIP to 6a* 2 ☐ Partnership
5a. Aside from . . . were any other members of this household owners or partners in this business?	2224	1 ☐ Yes 2 ☐ No — *SKIP to 6a*
b. Which members?	2226 2228 2230	Person No. ☐☐☐ Name ☐☐☐ ☐☐☐
6a. Was . . . paid a regular salary from this business during the 4-month period?	2232	1 ☐ Yes 2 ☐ No
b. Did . . . receive any (other) income from the business during this 4-month period?	2234	1 ☐ Yes 2 ☐ No
CHECK ITEM S3 Is "Yes" marked in either item 6a or 6b?	2236	1 ☐ Yes

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	2238 $. 00 x3 ☐ None x1 ☐ DK x2 ☐ Ref.	$ .00 $ .00 $ .00 $ .00 TOTAL $ .00
2 MONTHS AGO	2240 $. 00 x3 ☐ None x1 ☐ DK x2 ☐ Ref.	$ .00 $ .00 $ .00 $ .00 TOTAL $ .00
3 MONTHS AGO	2242 $. 00 x3 ☐ None x1 ☐ DK x2 ☐ Ref.	$ .00 $ .00 $ .00 $ .00 TOTAL $ .00
4 MONTHS AGO	2244 $. 00 x3 ☐ None x1 ☐ DK x2 ☐ Ref.	$ .00 $ .00 $ .00 $ .00 TOTAL $ .00

CHECK ITEM S4 Is "DK" marked in all parts of 7?

2746
1 ☐ Yes
2 ☐ No — *SKIP to Check Item S5*

8. **(Information about how much . . . received each month is very important to the results of our survey.) If we were to call back later would you (or . . .) be able to provide us with the amounts of income . . . received in each of these months?**

2248
1 ☐ Yes — *Mark Reminder Card, Item 4e*
2 ☐ No

CHECK ITEM S5 *Refer to item 4a, page 18.*
Is this business incorporated?

2250
1 ☐ Yes — *SKIP to 11*
2 ☐ No

CHECK ITEM S6 Has information about the net profit (or loss) for this business already been obtained by another household member?

2257
1 ☐ Yes — *SKIP to 11*
2 ☐ 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
1 ☐ Yes
2 ☐ No — *SKIP to 11*

b. **What was the net profit (or loss) from this business during the 4-month period?**

2256 $. 00
2258 x4 ☐ Loss in amount box —
If "Broke even," mark $1 in box.
} *SKIP to 11*

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

2260 $. 00
x3 ☐ None
x1 ☐ DK
x2 ☐ Ref.

11. **Was . . . self-employed in any other business (professional practice/farm) during the 4-month period?**

2262
1 ☐ Yes
2 ☐ No — *SKIP to first ISS Code or Check Item P1, page 45*

Section 2 — EARNINGS AND EMPLOYMENT (Continued)

Part B2 — SELF-EMPLOYMENT IDENTIFICATION NUMBER 2

12a. What was the name of . . .'s other business/ professional practice/farm?	PGM 4 Business name 2300 ______
CHECK ITEM S7 Enter business ID number from cc item 43, or if a new business, enter the next available ID number →	PGM 4 Business ID No. 2302 ☐
12b. What kind of business was this?	PGM 3 2304 ______
ASK OR VERIFY — **c. Is it mainly —**	PGM 5 2306 1 ☐ **Manufacturing?** 2 ☐ **Wholesale Trade?** 3 ☐ **Retail Trade?** 4 ☐ **Some other kind of business?**
d. What kind of work was . . . doing?	PGM 5 2308 ______
e. What were . . .'s most important activities or duties?	PGM 6 2310 ______
f. How many hours per week did . . . usually work at this business?	PGM 7 2312 ☐☐ Hours x3 ☐ None x1 ☐ DK
13. Do you think that the gross earnings of this business will be $1,000 or more during the next 12 months? *Gross earnings include sales and receipts before expenses.*	2314 1 ☐ Yes 2 ☐ No — *SKIP to 21* x1 ☐ DK
CHECK ITEM S8 Have questions 14—16b already been answered for this business by another household member?	2316 1 ☐ Yes — *SKIP to 17a* 2 ☐ No
14. What was the total number of employees working for this business? Be sure to include . . . . *Enter 999 if 1,000 or more employees.*	2318 ☐☐☐ Employees x1 ☐ DK
15a. Was . . .'s business incorporated?	2320 1 ☐ Yes — *SKIP to 16a* 2 ☐ No
b. Was . . .'s business a sole proprietorship or a partnership?	2322 1 ☐ Sole proprietorship — *SKIP to 17a* 2 ☐ Partnership
16a. Aside from . . . were any other members of this household owners or partners in this business?	2324 1 ☐ Yes 2 ☐ No — *SKIP to 17a*
b. Which members?	Person No. Name 2326 ☐☐☐ ______ 2328 ☐☐☐ ______ 2330 ☐☐☐ ______
17a. Was . . . paid a regular salary from this business during the 4-month period?	2332 1 ☐ Yes 2 ☐ No
b. Did . . . receive any (other) income from the business during this 4-month period?	2334 1 ☐ Yes 2 ☐ No
CHECK ITEM S9 Is "Yes" marked in either item 17a or 17b?	2336 1 ☐ Yes 2 ☐ No — *SKIP to Check Item S11*

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
$ ______ .00
TOTAL $ ______ .00

$ ______ .00
$ ______ .00
$ ______ .00
$ ______ .00
TOTAL $ ______ .00

$ ______ .00
$ ______ .00
$ ______ .00
$ ______ .00
TOTAL $ ______ .00

CHECK ITEM S10 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 S11 *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 S12 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?

2356 $ ______ . 00
2358 x4 ☐ Loss in amount box — *If "Broke even," mark X 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)

1. You said . . . received *(Read name of income type)* **during the 4-month period.**

3000 Income code ☐☐ Name of income type ______________

CHECK ITEM A1 *Mark (X) income type code.*

3002
1 ☐ ISS code 1 or 2 (SS or RR)
2 ☐ ISS code 25 (WIC) — *SKIP to 14, page 24*
3 ☐ ISS code 27 (Food Stamps) — *SKIP to 12a, page 24*
4 ☐ Other ISS codes — *SKIP to Check Item A4*

CHECK ITEM A2 *Refer to cc item 27.*
Is . . . a designated parent, or guardian of children under age 18?

3004
1 ☐ Yes
2 ☐ No — *SKIP to Check Item A3*

2. During this 4-month period, were any separate payments from (Social Security/Railroad Retirement) received especially for the children?

3006
1 ☐ Yes
2 ☐ No — *SKIP to Check Item A3*

3. Did . . . also receive a separate payment for (himself/herself) during any of these months?

3008
1 ☐ Yes
2 ☐ No — *SKIP to 10a*

CHECK ITEM A3 Is . . . married?

3010
1 ☐ Yes
2 ☐ No — *SKIP to 5a*

4. Did . . . receive Social Security (Railroad Retirement) jointly with . . .'s spouse?

3012
1 ☐ Yes
2 ☐ No — *SKIP to 5a*

CHECK ITEM A4 Has information about the amount received by . . . from the income source entered in 1 already been recorded during an interview for . . .'s spouse?

3014
1 ☐ Yes — *SKIP to next ISS Code or Check Item P1, page 45*
2 ☐ No

5a. Did . . . receive any *(Read name of income type)* **in** *(Read each month)*?

NOTE — Some persons receive more than one payment per month for certain income types such as Unemployment Compensation and AFDC.

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

	5a	5b
Last month	3016 1 ☐ Yes 2 ☐ No x1 ☐ DK	3018 $ ______ . 00 x1 ☐ DK x2 ☐ Ref.
2 months ago	3020 1 ☐ Yes 2 ☐ No x1 ☐ DK	3022 $ ______ . 00 x1 ☐ DK x2 ☐ Ref.
3 months ago	3024 1 ☐ Yes 2 ☐ No x1 ☐ DK	3026 $ ______ . 00 x1 ☐ DK x2 ☐ Ref.
4 months ago	3028 1 ☐ Yes 2 ☐ No x1 ☐ DK	3030 $ ______ . 00 x1 ☐ DK x2 ☐ Ref.

CHECK ITEM A5 *Mark (X) income type code.*

3032
1 ☐ ISS code 1 or 2 — *SKIP to Check Item A8*
2 ☐ ISS code 8 or 20 through 24
3 ☐ All other income codes — *SKIP to next ISS Code or Check Item P1, page 45*

6a. Were all the people living here covered by . . .'s payments?

3034
1 ☐ Yes — *SKIP to Check Item A6*
2 ☐ No

NOTES

Section 3 — AMOUNTS (Continued)

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

6b. Which persons were covered?

	Person No.	Name
3036		
3038		
3040		
3042		
3044		
3046		
3048		
3050		
3052		
3054		

CHECK ITEM A6 Is this ISS code "8"?

3056
1 ☐ Yes
2 ☐ No — *SKIP to next ISS Code or Check Item P1, page 45*

7. Is . . . required to fill out an annual income questionnaire for the Veterans Administration?

3060
1 ☐ Yes
2 ☐ No
x1 ☐ DK
} *SKIP to next ISS Code or Check Item P1, page 45*

CHECK ITEM A7 Was this ISS code marked for . . . in cc item 45 last reference period?

3062
1 ☐ Yes — *SKIP to Check Item A8*
2 ☐ No

(SHOW FLASHCARD O)

8. Social Security (Railroad Retirement) sends out two types of checks. Please look at this card and tell me which color check . . . receives?

3064
1 ☐ Green
2 ☐ Gold
3 ☐ Other
x1 ☐ DK

9. Do . . .'s payments usually come on the first of the month or the third?

3066
1 ☐ First
2 ☐ Third
3 ☐ Other
x1 ☐ DK

CHECK ITEM A8 *Refer to item 2, page 22.*
Were (Social Security/Railroad Retirement) payments received especially for the children?

3068
1 ☐ Yes
2 ☐ 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	1 ☐ Yes 2 ☐ No x1 ☐ DK	3072	$ ______ . 00 x1 ☐ DK x2 ☐ Ref.
2 months ago	3074	1 ☐ Yes 2 ☐ No x1 ☐ DK	3076	$ ______ . 00 x1 ☐ DK x2 ☐ Ref.
3 months ago	3078	1 ☐ Yes 2 ☐ No x1 ☐ DK	3080	$ ______ . 00 x1 ☐ DK x2 ☐ Ref.
4 months ago	3082	1 ☐ Yes 2 ☐ No x1 ☐ DK	3084	$ ______ . 00 x1 ☐ DK x2 ☐ Ref.

VERIFY IF ONLY ONE CHILD OR ASK —

11a. Were all children living here covered by these payments?

3086
1 ☐ Yes — *SKIP to next ISS Code or Check Item P1, page 45*
2 ☐ No

Section 3 — AMOUNTS (Continued)

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

11b. Which children were covered?

	Person No.	Name
3088	☐☐☐	
3090	☐☐☐	
3092	☐☐☐	
3094	☐☐☐	
3096	☐☐☐	
3098	☐☐☐	

SKIP to next ISS Code or Check Item P1, page 45

12a. Were all the people living here covered under . . .'s food stamp allotment?

3100 1☐ Yes — *SKIP to 13a*
2☐ No

b. Which persons were covered?

	Person No.	Name
3102	☐☐☐	
3104	☐☐☐	
3108	☐☐☐	
3106	☐☐☐	
3110	☐☐☐	
3112	☐☐☐	
3114	☐☐☐	
3116	☐☐☐	
3118	☐☐☐	
3120	☐☐☐	

13a. Did . . . receive food stamps in *(Read each month)*?		**13b.** *If "Yes" in 13a, ask –* **What was the total amount?**
Last month	3122 1☐ Yes 2☐ No x1☐ DK	3124 $. 00 x1☐ DK x2☐ Ref.
2 months ago	3126 1☐ Yes 2☐ No x1☐ DK	3128 $. 00 x1☐ DK x2☐ Ref.
3 months ago	3130 1☐ Yes 2☐ No x1☐ DK	3132 $. 00 x1☐ DK x2☐ Ref.
4 months ago	3134 1☐ Yes 2☐ No x1☐ DK	3136 $. 00 x1☐ DK x2☐ Ref.

SKIP to next ISS Code or Check Item P1, page 45

14. Did . . . receive any WIC vouchers in *(Read each month)*?
Mark (X) all that apply.

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

SKIP to next ISS Code or Check Item P1, page 45

Section 3 — AMOUNTS

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

1.	**You said . . . received** *(Read name of income type)* **during the 4-month period.**	3200 Income code ☐☐ Name of income type
CHECK ITEM A1	*Mark (X) income type code.*	3202 1 ☐ ISS code 1 or 2 (SS or RR) 2 ☐ ISS code 25 (WIC) – *SKIP to 14, page 27* 3 ☐ ISS code 27 (Food Stamps) – *SKIP to 12a, page 27* 4 ☐ Other ISS codes – *SKIP to Check Item A4*
CHECK ITEM A2	*Refer to cc item 27.* Is . . . a designated parent, or guardian of children under age 18?	3204 1 ☐ Yes 2 ☐ No – *SKIP to Check Item A3*
2.	**During this 4-month period, were any separate payments from (Social Security/Railroad Retirement) received especially for the children?**	3206 1 ☐ Yes 2 ☐ No – *SKIP to Check Item A3*
3.	**Did . . . also receive a separate payment for (himself/herself) during any of these months?**	3208 1 ☐ Yes 2 ☐ No – *SKIP to 10a*
CHECK ITEM A3	Is . . . married?	3210 1 ☐ Yes 2 ☐ No – *SKIP to 5a*
4.	**Did . . . receive Social Security (Railroad Retirement) jointly with . . .'s spouse?**	3212 1 ☐ Yes 2 ☐ No – *SKIP to 5a*
CHECK ITEM A4	Has information about the amount received by . . . from the income source entered in 1 already been recorded during an interview for . . .'s spouse?	3214 1 ☐ Yes – *SKIP to next ISS Code or Check Item P1, page 45* 2 ☐ No

5a. Did . . . receive any *(Read name of income type)* **in** *(Read each month)*?

NOTE – Some persons receive more than one payment per month for certain income types such as Unemployment Compensation and AFDC.

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

	5a.	5b.
Last month	3216 1 ☐ Yes 2 ☐ No x1 ☐ DK	3218 $ ____ . 00 x1 ☐ DK x2 ☐ Ref.
2 months ago	3220 1 ☐ Yes 2 ☐ No x1 ☐ DK	3222 $ ____ . 00 x1 ☐ DK x2 ☐ Ref.
3 months ago	3224 1 ☐ Yes 2 ☐ No x1 ☐ DK	3226 $ ____ . 00 x1 ☐ DK x2 ☐ Ref.
4 months ago	3228 1 ☐ Yes 2 ☐ No x1 ☐ DK	3230 $ ____ . 00 x1 ☐ DK x2 ☐ Ref.

CHECK ITEM A5	*Mark (X) income type code.*	3232 1 ☐ ISS code 1 or 2 – *SKIP to Check Item A6* 2 ☐ ISS code 8 or 20 through 24 3 ☐ All other income codes – *SKIP to next ISS Code or Check Item P1, page 45*
6a.	**Were all the people living here covered by . . .'s payments?**	3234 1 ☐ Yes – *SKIP to Check Item A6* 2 ☐ No

NOTES

Section 3 — AMOUNTS (Continued)

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

6b. **Which persons were covered?**

	Person No.	Name
3236		
3238		
3240		
3242		
3244		
3246		
3248		
3250		
3252		
3254		

CHECK ITEM A6 Is this ISS code "8"?	3256	1 ☐ Yes 2 ☐ No — *SKIP to next ISS Code or Check Item P1, page 45*
7. **Is . . . required to fill out an annual income questionnaire for the Veterans Administration?**	3260	1 ☐ Yes 2 ☐ No X1 ☐ DK } *SKIP to next ISS Code or Check Item P1, page 45*
CHECK ITEM A7 Was this ISS code marked for . . . in cc item 45 last reference period?	3257	1 ☐ Yes — *SKIP to Check Item A8* 2 ☐ No
(SHOW FLASHCARD Q) **8.** **Social Security (Railroad Retirement) sends out two types of checks. Please look at this card and tell me which color check . . . receives?**	3264	1 ☐ Green 2 ☐ Gold 3 ☐ Other X1 ☐ DK
9. **Do . . .'s payments usually come on the first of the month or the third?**	3266	1 ☐ First 2 ☐ Third 3 ☐ Other X1 ☐ DK
CHECK ITEM A8 *Refer to item 2, page 25.* Were [Social Security/Railroad Retirement] payments received especially for the children?	3268	1 ☐ Yes 2 ☐ 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?**

10a.			10b.	
Last month	3270	1 ☐ Yes 2 ☐ No X1 ☐ DK	3272	$ ______ . 00 X1 ☐ DK X2 ☐ Ref.
2 months ago	3274	1 ☐ Yes 2 ☐ No X1 ☐ DK	3276	$ ______ . 00 X1 ☐ DK X2 ☐ Ref.
3 months ago	3278	1 ☐ Yes 2 ☐ No X1 ☐ DK	3280	$ ______ . 00 X1 ☐ DK X2 ☐ Ref.
4 months ago	3282	1 ☐ Yes 2 ☐ No X1 ☐ DK	3284	$ ______ . 00 X1 ☐ DK X2 ☐ Ref.

VERIFY IF ONLY ONE CHILD OR ASK — **11a.** **Were all children living here covered by**	3286	1 ☐ Yes — *SKIP to next ISS Code or Check Item P1, page 45* 2 ☐ No

Section 3 — AMOUNTS (Continued)

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

11b. Which children were covered?

	Person No.	Name
3288		
3290		
3292		
3294		
3296		
3298		

SKIP to next ISS Code or Check Item P1, page 45

12a. Were all the people living here covered under . . .'s food stamp allotment?

3300 1 ☐ Yes — *SKIP to 13a*
2 ☐ No

b. Which persons were covered?

	Person No.	Name
3302		
3304		
3306		
3308		
3310		
3312		
3314		
3316		
3318		
3320		

13a. Did . . . receive food stamps in *(Read each month)*?			**13b.** *If "Yes" in 13a, ask —* **What was the total amount?**	
Last month	3322	1 ☐ Yes 2 ☐ No x1 ☐ DK	3324	$ ____ . 00 x1 ☐ DK x2 ☐ Ref.
2 months ago	3326	1 ☐ Yes 2 ☐ No x1 ☐ DK	3328	$ ____ . 00 x1 ☐ DK x2 ☐ Ref.
3 months ago	3330	1 ☐ Yes 2 ☐ No x1 ☐ DK	3332	$ ____ . 00 x1 ☐ DK x2 ☐ Ref.
4 months ago	3334	1 ☐ Yes 2 ☐ No x1 ☐ DK	3336	$ ____ . 00 x1 ☐ DK x2 ☐ Ref.

SKIP to next ISS Code or Check Item P1, page 45

14. Did . . . receive any WIC vouchers in *(Read each month)*?
Mark (X) all that apply.

3338 1 ☐ Last month
3340 2 ☐ 2 months ago
3342 3 ☐ 3 months ago
3344 4 ☐ 4 months ago

SKIP to next ISS Code or Check Item P1, page 45

Section 3 — AMOUNTS

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

1. You said . . . received *(Read name of income type)* **during the 4-month period.**	Income code 3400 ☐☐ Name of income type ______
CHECK ITEM A1 *Mark (X) income type code.*	3402 1 ☐ ISS code 1 or 2 (SS or RR) 2 ☐ ISS code 25 (WIC) — *SKIP to 14, page 30* 3 ☐ ISS code 27 (Food Stamps) — *SKIP to 12a, page 30* 4 ☐ Other ISS codes — *SKIP to Check Item A4*
CHECK ITEM A2 *Refer to cc item 27.* Is . . . a designated parent, or guardian of children under age 18?	3404 1 ☐ Yes 2 ☐ No — *SKIP to Check Item A3*
2. During this 4-month period, were any separate payments from (Social Security/Railroad Retirement) received especially for the children?	3406 1 ☐ Yes 2 ☐ No — *SKIP to Check Item A3*
3. Did . . . also receive a separate payment for (himself/herself) during any of these months?	3408 1 ☐ Yes 2 ☐ No — *SKIP to 10a*
CHECK ITEM A3 Is . . . married?	3410 1 ☐ Yes 2 ☐ No — *SKIP to 5a*
4. Did . . . receive Social Security (Railroad Retirement) jointly with . . .'s spouse?	3412 1 ☐ Yes 2 ☐ No — *SKIP to 5a*
CHECK ITEM A4 Has information about the amount received by . . . from the income source entered in 1 already been recorded during an interview for . . .'s spouse?	3414 1 ☐ Yes — *SKIP to next ISS Code or Check Item P1, page 45* 2 ☐ No

5a. Did . . . receive any *(Read name of income type)* **in** *(Read each month)*? NOTE — Some persons receive more than one payment per month for certain income types such as Unemployment Compensation and AFDC.		**5b. How much did . . . receive in** *(Read each month marked "Yes" in 5a)*? **Please answer by giving the total amount each month before any deductions.**
Last month	3416 1 ☐ Yes 2 ☐ No x1 ☐ DK	3418 $ ______ . 00 x1 ☐ DK x2 ☐ Ref.
2 months ago	3420 1 ☐ Yes 2 ☐ No x1 ☐ DK	3422 $ ______ . 00 x1 ☐ DK x2 ☐ Ref.
3 months ago	3424 1 ☐ Yes 2 ☐ No x1 ☐ DK	3426 $ ______ . 00 x1 ☐ DK x2 ☐ Ref.
4 months ago	3428 1 ☐ Yes 2 ☐ No x1 ☐ DK	3430 $ ______ . 00 x1 ☐ DK x2 ☐ Ref.

CHECK ITEM A5 *Mark (X) income type code.*	3432 1 ☐ ISS code 1 or 2 — *SKIP to Check Item A6* 2 ☐ ISS code 8 or 20 through 24 3 ☐ All other income codes — *SKIP to next ISS Code or Check Item P1, page 45*
6a. Were all the people living here covered by . . .'s payments?	3434 1 ☐ Yes — *SKIP to Check Item A6* 2 ☐ No

NOTES

Section 3 — AMOUNTS (Continued)

Part A — GENERAL AMOUNTS (ISS Codes 1–66) (Continued)

6b. Which persons were covered?

	Person No.	Name
3436	☐☐☐	
3438	☐☐☐	
3440	☐☐☐	
3442	☐☐☐	
3444	☐☐☐	
3446	☐☐☐	
3448	☐☐☐	
3450	☐☐☐	
3452	☐☐☐	
3454	☐☐☐	

CHECK ITEM A6 Is this ISS code "8"?

3456
1 ☐ Yes
2 ☐ No — *SKIP to next ISS Code or Check Item P1, page 46*

7. Is . . . required to fill out an annual income questionnaire for the Veterans Administration?

3460
1 ☐ Yes
2 ☐ No
x1 ☐ DK
} *SKIP to next ISS Code or Check Item P1, page 45*

CHECK ITEM A7 Was this ISS code marked for . . . in cc item 45 last reference period?

3462
1 ☐ Yes — *SKIP to Check Item A8*
2 ☐ No

(SHOW FLASHCARD D)

8. Social Security (Railroad Retirement) sends out two types of checks. Please look at this card and tell me which color check . . . receives?

3464
1 ☐ Green
2 ☐ Gold
3 ☐ Other
x1 ☐ DK

9. Do . . .'s payments usually come on the first of the month or the third?

3466
1 ☐ First
2 ☐ Third
3 ☐ Other
x1 ☐ DK

CHECK ITEM A8 *Refer to item 2, page 28.*
Were (Social Security/Railroad Retirement) payments received especially for the children?

3468
1 ☐ Yes
2 ☐ 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?**

	10a		10b
Last month	3470	1 ☐ Yes 2 ☐ No x1 ☐ DK	3472	$ ______ . 00 x1 ☐ DK x2 ☐ Ref.
2 months ago	3474	1 ☐ Yes 2 ☐ No x1 ☐ DK	3476	$ ______ . 00 x1 ☐ DK x2 ☐ Ref.
3 months ago	3478	1 ☐ Yes 2 ☐ No x1 ☐ DK	3480	$ ______ . 00 x1 ☐ DK x2 ☐ Ref.
4 months ago	3482	1 ☐ Yes 2 ☐ No x1 ☐ DK	3484	$ ______ . 00 x1 ☐ DK x2 ☐ Ref.

VERIFY IF ONLY ONE CHILD OR ASK —

11a. Were all children living here covered by these payments?

3486
1 ☐ Yes — *SKIP to next ISS Code or Check Item P1, page 45*
2 ☐ No

Section 3 — AMOUNTS (Continued)

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

11b. Which children were covered?

	Person No.	Name
3488		
3490		
3492		
3494		
3496		
3498		

SKIP to next ISS Code or Check Item P1, page 45

12a. Were all the people living here covered under . . .'s food stamp allotment?

3500
1 ☐ Yes — *SKIP to 13a*
2 ☐ No

b. Which persons were covered?

	Person No.	Name
3502		
3504		
3506		
3508		
3510		
3512		
3514		
3516		
3518		
3520		

13a. Did . . . receive food stamps in *(Read each month)*?			**13b.** *If "Yes" in 13a, ask —* **What was the total amount?**
Last month	3522	1 ☐ Yes 2 ☐ No x1 ☐ DK	3524 $ ____ . 00 x1 ☐ DK x2 ☐ Ref.
2 months ago	3526	1 ☐ Yes 2 ☐ No x1 ☐ DK	3528 $ ____ . 00 x1 ☐ DK x2 ☐ Ref.
3 months ago	3530	1 ☐ Yes 2 ☐ No x1 ☐ DK	3532 $ ____ . 00 x1 ☐ DK x2 ☐ Ref.
4 months ago	3534	1 ☐ Yes 2 ☐ No x1 ☐ DK	3536 $ ____ . 00 x1 ☐ DK x2 ☐ Ref.

SKIP to next ISS Code or Check Item P1, page 45

14. Did . . . receive any WIC vouchers in *(Read each month)*?

Mark (X) all that apply.

3538 1 ☐ Last month
3540 2 ☐ 2 months ago
3542 3 ☐ 3 months ago
3544 4 ☐ 4 months ago

SKIP to next ISS Code or Check Item P1, page 45

Section 3 — AMOUNTS

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

1. You said . . . received *(Read name of income type)* **during the 4-month period.**

3600 Income code ☐☐ Name of income type ____________

CHECK ITEM A1 *Mark (X) income type code.*

3602
1 ☐ ISS code 1 or 2 (SS or RR)
2 ☐ ISS code 25 (WIC) — *SKIP to 14, page 33*
3 ☐ ISS code 27 (Food Stamps) — *SKIP to 12a, page 33*
4 ☐ Other ISS codes — *SKIP to Check Item A4*

CHECK ITEM A2 *Refer to cc item 27.* Is . . . a designated parent, or guardian of children under age 18?

3604
1 ☐ Yes
2 ☐ No — *SKIP to Check Item A3*

2. During this 4-month period, were any separate payments from (Social Security/Railroad Retirement) received especially for the children?

3606
1 ☐ Yes
2 ☐ No *SKIP to Check Item A3*

3. Did . . . also receive a separate payment for (himself/herself) during any of these months?

3608
1 ☐ Yes
2 ☐ No — *SKIP to 10a*

CHECK ITEM A3 Is . . . married?

3610
1 ☐ Yes
2 ☐ No — *SKIP to 5a*

4. Did . . . receive Social Security (Railroad Retirement) jointly with . . .'s spouse?

3612
1 ☐ Yes
2 ☐ No — *SKIP to 5a*

CHECK ITEM A4 Has information about the amount received by . . . from the income source entered in 1 already been recorded during an interview for . . .'s spouse?

3614
1 ☐ Yes — *SKIP to next ISS Code or Check Item P1, page 45*
2 ☐ No

5a. Did . . . receive any *(Read name of income type)* **in** *(Read each month)*?

NOTE — Some persons receive more than one payment per month for certain income types such as Unemployment Compensation and AFDC.

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

	5a	5b
Last month	3616 1 ☐ Yes 2 ☐ No x1 ☐ DK	3618 $ ______ . 00 x1 ☐ DK x2 ☐ Ref.
2 months ago	3620 1 ☐ Yes 2 ☐ No x1 ☐ DK	3622 $ ______ . 00 x1 ☐ DK x2 ☐ Ref.
3 months ago	3624 1 ☐ Yes 2 ☐ No x1 ☐ DK	3626 $ ______ . 00 x1 ☐ DK x2 ☐ Ref.
4 months ago	3628 1 ☐ Yes 2 ☐ No x1 ☐ DK	3630 $ ______ . 00 x1 ☐ DK x2 ☐ Ref.

CHECK ITEM A5 *Mark (X) income type code.*

3632
1 ☐ ISS code 1 or 2 — *SKIP to Check Item A6*
2 ☐ ISS code 8 or 20 through 24
3 ☐ All other income codes *SKIP to next ISS Code or Check Item P1, page 45*

6a. Were all the people living here covered by . . .'s payments?

3634
1 ☐ Yes — *SKIP to Check Item A6*
2 ☐ No

NOTES

Section 3 — AMOUNTS (Continued)

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

6b. Which persons were covered?

	Person No.	Name
3636		
3638		
3640		
3642		
3644		
3646		
3648		
3650		
3652		
3654		

CHECK ITEM A6 Is this ISS code "6"?	3656	1 ☐ Yes 2 ☐ No — *SKIP to next ISS Code or Check Item P1, page 45*
7. Is . . . required to fill out an annual income questionnaire for the Veterans Administration?	3660	1 ☐ Yes 2 ☐ No x1 ☐ DK } *SKIP to next ISS Code or Check Item P1, page 45*
CHECK ITEM A7 Was this ISS code marked for . . . in cc item 45 last reference period?	3662	1 ☐ Yes — *SKIP to Check Item A8* 2 ☐ No
(SHOW FLASHCARD O) **8. Social Security (Railroad Retirement) sends out two types of checks. Please look at this card and tell me which color check . . . receives?**	3664	1 ☐ Green 2 ☐ Gold 3 ☐ Other x1 ☐ DK
9. Do . . .'s payments usually come on the first of the month or the third?	3666	1 ☐ First 2 ☐ Third 3 ☐ Other x1 ☐ DK
CHECK ITEM A8 *Refer to item 2, page 31.* Were (Social Security/Railroad Retirement) payments received especially for the children?	3668	1 ☐ Yes 2 ☐ No — *SKIP to next ISS Code or Check Item P1, page 45*

10a. Were Social Security (Railroad Retirement) payments received for the children in *(Read each month)*?			**10b.** *If "Yes" in 10a* — **How much was received?**	
Last month	3670	1 ☐ Yes 2 ☐ No x1 ☐ DK	3672	$ ______ . 00 x1 ☐ DK x2 ☐ Ref.
2 months ago	3674	1 ☐ Yes 2 ☐ No x1 ☐ DK	3676	$ ______ . 00 x1 ☐ DK x2 ☐ Ref.
3 months ago	3678	1 ☐ Yes 2 ☐ No x1 ☐ DK	3680	$ ______ . 00 x1 ☐ DK x2 ☐ Ref.
4 months ago	3682	1 ☐ Yes 2 ☐ No x1 ☐ DK	3684	$ ______ . 00 x1 ☐ DK x2 ☐ Ref

VERIFY IF ONLY ONE CHILD OR ASK — **11a. Were all children living here covered by**	3686	1 ☐ Yes — *SKIP to next ISS Code or Check Item P1, page 45* 2 ☐ No

Section 3 — AMOUNTS (Continued)

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

11b. Which children were covered?

	Person No.	Name
3688		
3690		
3692		
3694		
3696		
3698		

SKIP to next ISS Code or Check Item P1, page 45

12a. Were all the people living here covered under . . .'s food stamp allotment?

3700
1 ☐ Yes — *SKIP to 13a*
2 ☐ No

b. Which persons were covered?

	Person No.	Name
3702		
3704		
3706		
3708		
3710		
3712		
3714		
3716		
3718		
3720		

13a. Did . . . receive food stamps in *(Read each month)*?		**13b.** *If "Yes" in 13a, ask* **What was the total amount?**
Last month	3722 1 ☐ Yes 2 ☐ No X1 ☐ DK	3724 $. 00 X1 ☐ DK X2 ☐ Ref.
2 months ago	3726 1 ☐ Yes 2 ☐ No X1 ☐ DK	3728 $. 00 X1 ☐ DK X2 ☐ Ref.
3 months ago	3730 1 ☐ Yes 2 ☐ No X1 ☐ DK	3732 $. 00 X1 ☐ DK X2 ☐ Ref.
4 months ago	3734 1 ☐ Yes 2 ☐ No X1 ☐ DK	3736 $. 00 X1 ☐ DK X2 ☐ Ref.

SKIP to next ISS Code or Check Item P1, page 45

14. Did . . . receive any WIC vouchers in *(Read each month)*?
Mark (X) all that apply.

3738 1 ☐ Last month
3740 2 ☐ 2 months ago
3742 3 ☐ 3 months ago
3744 4 ☐ 4 months ago

} *SKIP to next ISS Code or Check Item P1, page 45*

Section 3 — AMOUNTS

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

1. You said . . . received *(Read name of income type)* **during the 4-month period.**	3800	Income code ☐☐ Name of income type ________
CHECK ITEM A1 *Mark (X) income type code.*	3802	1 ☐ ISS code 1 or 2 (SS or RR) 2 ☐ ISS code 25 (WIC) — *SKIP to 14, page 36* 3 ☐ ISS code 27 (Food Stamps) — *SKIP to 12a, page 36* 4 ☐ Other ISS codes — *SKIP to Check Item A4*
CHECK ITEM A2 *Refer to cc item 27.* Is . . . a designated parent, or guardian of children under age 18?	3804	1 ☐ Yes 2 ☐ No — *SKIP to Check Item A3*
2. During this 4-month period, were any separate payments from (Social Security/Railroad Retirement) received especially for the children?	3806	1 ☐ Yes 2 ☐ No — *SKIP to Check Item A3*
3. Did . . . also receive a separate payment for (himself/herself) during any of these months?	3808	1 ☐ Yes 2 ☐ No *SKIP to 10a*
CHECK ITEM A3 Is . . . married?	3810	1 ☐ Yes 2 ☐ No *SKIP to 5a*
4. Did . . . receive Social Security (Railroad Retirement) jointly with . . .'s spouse?	3812	1 ☐ Yes 2 ☐ No — *SKIP to 5a*
CHECK ITEM A4 Has information about the amount received by . . . from the income source entered in 1 already been recorded during an interview for . . .'s spouse?	3814	1 ☐ Yes — *SKIP to next ISS Code or Check Item P1, page 45* 2 ☐ No

5a. Did . . . receive any *(Read name of income type)* **in** *(Read each month)*?

NOTE — Some persons receive more than one payment per month for certain income types such as Unemployment Compensation and AFDC.

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

	5a	5b
Last month	3816 1 ☐ Yes 2 ☐ No x1 ☐ DK	3818 $ ______ . 00 x1 ☐ DK x2 ☐ Ref.
2 months ago	3820 1 ☐ Yes 2 ☐ No x1 ☐ DK	3822 $ ______ . 00 x1 ☐ DK x2 ☐ Ref.
3 months ago	3824 1 ☐ Yes 2 ☐ No x1 ☐ DK	3826 $ ______ . 00 x1 ☐ DK x2 ☐ Ref.
4 months ago	3828 1 ☐ Yes 2 ☐ No x1 ☐ DK	3830 $ ______ . 00 x1 ☐ DK x2 ☐ Ref.

CHECK ITEM A5 *Mark (X) income type code.*	3832	1 ☐ ISS code 1 or 2 — *SKIP to Check Item A6* 2 ☐ ISS code 8 or 20 through 24 3 ☐ All other income codes — *SKIP to next ISS Code or Check Item P1, page 45*
6a. Were all the people living here covered by . . .'s payments?	3834	1 ☐ Yes — *SKIP to Check Item A6* 2 ☐ No

NOTES

Section 3 — AMOUNTS (Continued)

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

6b. Which persons were covered?

	Person No.	Name
3836	☐☐☐	
3838	☐☐☐	
3840	☐☐☐	
3842	☐☐☐	
3844	☐☐☐	
3846	☐☐☐	
3848	☐☐☐	
3850	☐☐☐	
3852	☐☐☐	
3854	☐☐☐	

CHECK ITEM A6 Is this ISS code "8"?

3856
1 ☐ Yes
2 ☐ No — *SKIP to next ISS Code or Check Item P1, page 45*

7. Is . . . required to fill out an annual income questionnaire for the Veterans Administration?

3860
1 ☐ Yes
2 ☐ No
x1 ☐ DK
} *SKIP to next ISS Code or Check Item P1, page 45*

CHECK ITEM A7 Was this ISS code marked for . . . in cc item 45 last reference period?

3862
1 ☐ Yes — *SKIP to Check Item A8*
2 ☐ No

(SHOW FLASHCARD O)

8. Social Security (Railroad Retirement) sends out two types of checks. Please look at this card and tell me which color check . . . receives?

3864
1 ☐ Green
2 ☐ Gold
3 ☐ Other
x1 ☐ DK

9. Do . . .'s payments usually come on the first of the month or the third?

3866
1 ☐ First
2 ☐ Third
3 ☐ Other
x1 ☐ DK

CHECK ITEM A8 *Refer to item 2, page 34.*
Were (Social Security/Railroad Retirement) payments received especially for the children?

3868
1 ☐ Yes
2 ☐ No *SKIP to next ISS Code or Check Item P1, page 45*

10a. Were Social Security (Railroad Retirement) payments received for the children in *(Read each month)*?		**10b.** *If "Yes" in 10a* — **How much was received?**
Last month	3870 1 ☐ Yes 2 ☐ No x1 ☐ DK	3872 $ ____ . 00 x1 ☐ DK x2 ☐ Ref.
2 months ago	3874 1 ☐ Yes 2 ☐ No x1 ☐ DK	3876 $ ____ . 00 x1 ☐ DK x2 ☐ Ref.
3 months ago	3878 1 ☐ Yes 2 ☐ No x1 ☐ DK	3880 $ ____ . 00 x1 ☐ DK x2 ☐ Ref.
4 months ago	3882 1 ☐ Yes 2 ☐ No x1 ☐ DK	3884 $ ____ . 00 x1 ☐ DK x2 ☐ Ref.

VERIFY IF ONLY ONE CHILD OR ASK —

11a. Were all children living here covered by these payments?

3886
1 ☐ Yes — *SKIP to next ISS Code or Check Item P1, page 45*
2 ☐ No

Section 3 – AMOUNTS (Continued)

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

11b. **Which children were covered?**

	Person No.	Name
3888		
3890		
3892		
3894		
3896		
3898		

SKIP to next ISS Code or Check Item P1, page 45

12a. **Were all the people living here covered under . . .'s food stamp allotment?**

3900 1 ☐ Yes – *SKIP to 13a*
2 ☐ No

b. **Which persons were covered?**

	Person No.	Name
3902		
3904		
3906		
3908		
3910		
3912		
3914		
3916		
3918		
3920		

13a. **Did . . . receive food stamps in** *(Read each month)***?**		**13b.** *If "Yes" in 13a, ask –* **What was the total amount?**
Last month	3922 1 ☐ Yes 2 ☐ No x1 ☐ DK	3924 $. 00 x1 ☐ DK x2 ☐ Ref.
2 months ago	3926 1 ☐ Yes 2 ☐ No x1 ☐ DK	3928 $. 00 x1 ☐ DK x2 ☐ Ref.
3 months ago	3930 1 ☐ Yes 2 ☐ No x1 ☐ DK	3932 $. 00 x1 ☐ DK x2 ☐ Ref.
4 months ago	3934 1 ☐ Yes 2 ☐ No x1 ☐ DK	3936 $. 00 x1 ☐ DK x2 ☐ Ref.

SKIP to next ISS Code or Check Item P1, page 45

14. **Did . . . receive any WIC vouchers in** *(Read each month)***?**
Mark (X) all that apply.

3938 1 ☐ Last month
3940 2 ☐ 2 months ago
3942 3 ☐ 3 months ago
3944 4 ☐ 4 months ago

SKIP to next ISS Code or Check Item P1, page 45

Section 3 — AMOUNTS

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

1. You said . . . received *(Read name of income type)* **during the 4-month period.**	4000 Income code ☐☐ Name of income type ________
CHECK ITEM A1 *Mark (X) income type code.*	4002 1☐ISS code 1 or 2 (SS or RR) 2☐ISS code 25 (WIC) — *SKIP to 14, page 39* 3☐ISS code 27 (Food Stamps) — *SKIP to 12a, page 39* 4☐Other ISS codes — *SKIP to Check Item A4*
CHECK ITEM A2 *Refer to cc item 27.* Is . . . a designated parent, or guardian of children under age 18?	4004 1☐Yes 2☐No — *SKIP to Check Item A3*
2. During this 4-month period, were any separate payments from (Social Security/Railroad Retirement) received especially for the children?	4006 1☐Yes 2☐No — *SKIP to Check Item A3*
3. Did . . . also receive a separate payment for (himself/herself) during any of these months?	4008 1☐Yes 2☐No — *SKIP to 10a*
CHECK ITEM A3 Is . . . married?	4010 1☐Yes 2☐No — *SKIP to 5a*
4. Did . . . receive Social Security (Railroad Retirement) jointly with . . .'s spouse?	4012 1☐Yes 2☐No — *SKIP to 5a*
CHECK ITEM A4 Has information about the amount received by . . . from the income source entered in 1 already been recorded during an interview for . . .'s spouse?	4014 1☐Yes — *SKIP to next ISS Code or Check Item P1, page 45* 2☐No

5a. Did . . . receive any *(Read name of income type)* **in** *(Read each month)*? NOTE — Some persons receive more than one payment per month for certain income types such as Unemployment Compensation and AFDC.		**5b. How much did . . . receive in** *(Read each month marked "Yes" in 5a)*? **Please answer by giving the total amount each month before any deductions.**
Last month	4016 1☐Yes 2☐No x1☐DK	4018 $ ______ . 00 x1☐ DK x2☐ Ref.
2 months ago	4020 1☐Yes 2☐No x1☐DK	4022 $ ______ . 00 x1☐ DK x2☐ Ref.
3 months ago	4024 1☐Yes 2☐No x1☐DK	4026 $ ______ . 00 x1☐ DK x2☐ Ref.
4 months ago	4028 1☐Yes 2☐No x1☐DK	4030 $ ______ . 00 x1☐ DK x2☐ Ref.

CHECK ITEM A5 *Mark (X) income type code.*	4032 1☐ISS code 1 or 2 — *SKIP to Check Item A6* 2☐ISS code 8 or 20 through 24 3☐All other income codes *SKIP to next ISS Code or Check Item P1, page 45*
6a. Were all the people living here covered by . . .'s payments?	4034 1☐Yes — *SKIP to Check Item A6* 2☐No

NOTES

Section 3 — AMOUNTS (Continued)

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

6b. Which persons were covered?

	Person No.	Name
4036	☐☐☐	
4038	☐☐☐	
4040	☐☐☐	
4042	☐☐☐	
4044	☐☐☐	
4046	☐☐☐	
4048	☐☐☐	
4050	☐☐☐	
4052	☐☐☐	
4054	☐☐☐	

CHECK ITEM A6 Is this ISS code "8"?

4056
1 ☐ Yes
2 ☐ No — *SKIP to next ISS Code or Check Item P1, page 45*

7. Is . . . required to fill out an annual income questionnaire for the Veterans Administration?

4060
1 ☐ Yes
2 ☐ No
X1 ☐ DK
} *SKIP to next ISS Code or Check Item P1, page 45*

CHECK ITEM A7 Was this ISS code marked for . . . in cc item 45 last reference period?

4062
1 ☐ Yes — *SKIP to Check Item A8*
2 ☐ No

(SHOW FLASHCARD O)

8. Social Security (Railroad Retirement) sends out two types of checks. Please look at this card and tell me which color check . . . receives?

4064
1 ☐ Green
2 ☐ Gold
3 ☐ Other
X1 ☐ DK

9. Do . . .'s payments usually come on the first of the month or the third?

4066
1 ☐ First
2 ☐ Third
3 ☐ Other
X1 ☐ DK

CHECK ITEM A8 *Refer to item 2, page 37.*
Were (Social Security/Railroad Retirement) payments received especially for the children?

4068
1 ☐ Yes
2 ☐ 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?**

		10a		10b
Last month	4070	1 ☐ Yes 2 ☐ No X1 ☐ DK	4072	$ ☐ . 00 X1 ☐ DK X2 ☐ Ref.
2 months ago	4074	1 ☐ Yes 2 ☐ No X1 ☐ DK	4076	$ ☐ . 00 X1 ☐ DK X2 ☐ Ref.
3 months ago	4078	1 ☐ Yes 2 ☐ No X1 ☐ DK	4080	$ ☐ . 00 X1 ☐ DK X2 ☐ Ref.
4 months ago	4082	1 ☐ Yes 2 ☐ No X1 ☐ DK	4084	$ ☐ . 00 X1 ☐ DK X2 ☐ Ref.

VERIFY IF ONLY ONE CHILD OR ASK —

11a. Were all children living here covered by

4086
1 ☐ Yes — *SKIP to next ISS Code or Check Item P1, page 45*
2 ☐ No

Section 3 — AMOUNTS (Continued)

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

11b. **Which children were covered?**

	Person No.	Name
4088		
4090		
4092		
4094		
4096		
4098		

SKIP to next ISS Code or Check Item P1, page 45

12a. **Were all the people living here covered under . . .'s food stamp allotment?**

4100
1 ☐ Yes — *SKIP to 13a*
2 ☐ No

b. **Which persons were covered?**

	Person No.	Name
4102		
4104		
4106		
4108		
4110		
4112		
4114		
4116		
4118		
4120		

13a. **Did . . . receive food stamps in** *(Read each month)*?		**13b.** *If "Yes" in 13a, ask —* **What was the total amount?**
Last month	4122 1 ☐ Yes 2 ☐ No x1 ☐ DK	4124 $ ______ . 00 x1 ☐ DK x2 ☐ Ref.
2 months ago	4126 1 ☐ Yes 2 ☐ No x1 ☐ DK	4128 $ ______ . 00 x1 ☐ DK x2 ☐ Ref.
3 months ago	4130 1 ☐ Yes 2 ☐ No x1 ☐ DK	4132 $ ______ . 00 x1 ☐ DK x2 ☐ Ref.
4 months ago	4134 1 ☐ Yes 2 ☐ No x1 ☐ DK	4136 $ ______ . 00 x1 ☐ DK x2 ☐ Ref

SKIP to next ISS Code or Check Item P1, page 45

14. **Did . . . receive any WIC vouchers in** *(Read each month)*?

Mark (X) all that apply.

4138 1 ☐ Last month
4140 2 ☐ 2 months ago
4142 3 ☐ 3 months ago
4144 4 ☐ 4 months ago

} *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)

CHECK ITEM A9 Asset types owned. *Mark (X) all that apply.*	**4300** 1 ☐ ISS Code 100 — Regular/Passbook Savings Accounts **4302** 2 ☐ ISS Code 101 — Money Market Deposit Accounts **4304** 3 ☐ ISS Code 102 — Certificates of Deposit or other Savings Certificates **4306** 4 ☐ ISS Code 103 — NOW, Super NOW or other interest-earning checking accounts
1. Earlier you said that . . . had *(Read names of owned assets).*	
CHECK ITEM A10 Interview status of . . .'s spouse.	**4308** 1 ☐ No spouse in household — *SKIP to 3b* 2 ☐ Interview for spouse not yet conducted 3 ☐ Interview for spouse already conducted — *SKIP to 3a*
2a. Did . . . own any of these jointly with . . .'s (husband/wife)?	**4310** 1 ☐ Yes 2 ☐ No — *SKIP to 3b*
b. What is your best estimate of the total amount of interest earned on these jointly held *(Read asset types)* **during the 4-month period?**	**4312** $ ______ . 00 — *SKIP to 3a* x1 ☐ DK x2 ☐ 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?** ★	**4314** $ ______ . 00 — *SKIP to 3a* x1 ☐ DK x2 ☐ Ref. — *SKIP to next ISS Code or Check Item P1, page 45*
d. (This information is especially important for the purposes of this survey.) If I were to call back later would you be able to provide me with an estimate of the average amount?	**4316** 1 ☐ Yes — *Mark Reminder Card, Item 6* 2 ☐ No
3a. Besides any *(Read asset types)* **owned jointly with . . .'s (husband/wife), did . . . have any other** *(Read asset types)*?	**4318** 1 ☐ Yes 2 ☐ No — *SKIP to next ISS Code or Check Item P1, page 45*
b. What is your best estimate of the total amount of interest . . . earned on these *(Read asset types)* **during the 4-month period?**	**4320** $ ______ . 00 — *SKIP to next ISS Code or Check Item P1, page 45* x1 ☐ DK x2 ☐ Ref. — *SKIP to next ISS Code or Check Item P1, page 45*
c. What is your best estimate of the average amount that . . . had in these *(Read asset types)* **during the 4-month period?** ★	**4322** $ ______ . 00 — *SKIP to next ISS Code or Check Item P1, page 45* x1 ☐ DK x2 ☐ Ref. — *SKIP to next ISS Code or Check Item P1, page 45*
d. (This information is especially important for the purposes of this survey.) If I were to call back later would you be able to provide me with an estimate of the average amount?	**4324** 1 ☐ Yes — *Mark Reminder Card, Item 6* ☐ No } *SKIP to next ISS Code or Check Item P1, page 45*

NOTES

Section 3 — AMOUNTS (Continued)

Part C — OTHER INTEREST-EARNING ASSETS (ISS Codes 104, 105, 106 and 107)

CHECK ITEM A11 Asset types owned. *Mark (X) all that apply.*	4400 4402 4404 4406	1 ☐ Money Market funds (104) 2 ☐ U.S. Government securities (105) 3 ☐ Municipal or corporate bonds (106) 4 ☐ Other interest-earning assets (107) — *Specify* ⌐
1. Earlier you said that . . . owned *(Read names of owned assets).*		
CHECK ITEM A12 Interview status of . . .'s spouse.	4408	1 ☐ No spouse in household — *SKIP to 3b* 2 ☐ Interview for spouse not yet conducted 3 ☐ Interview for spouse already conducted — *SKIP to 3a*
2a. Did . . . own any of these jointly with . . .'s (husband/wife)?	4410	1 ☐ Yes 2 ☐ No — *SKIP to 3b*
b. What is your best estimate of the total amount of interest earned on these jointly held *(Read asset types)* **during the 4-month period?**	4412	$. 00 — *SKIP to 3a* x1 ☐ DK x2 ☐ Ref. — *SKIP to next ISS Code or Check Item P1, page 45*
c. What is your best estimate of the average amount that . . . and . . .'s (husband/wife) had in these jointly held *(Read asset types)* **during the 4-month period?** ★	4414	$. 00 — *SKIP to 3a* x1 ☐ DK x2 ☐ Ref. — *SKIP to next ISS Code or Check Item P1, page 45*
d. (This information is especially important for the purposes of this survey.) If I were to call back later would you be able to provide me with an estimate of the average amount?	4416	1 ☐ Yes — *Mark Reminder Card, item 7* 2 ☐ No
3a. Besides any *(Read asset types)* **owned jointly with . . .'s (husband/wife), did . . . own any other** *(Read asset types)***?**	4418	1 ☐ Yes 2 ☐ No — *SKIP to next ISS Code or Check Item P1, page 45*
b. What is your best estimate of the total amount of interest . . . earned on these *(Read asset types)* **during the 4-month period?**	4420	$. 00 — *SKIP to next ISS Code or Check Item P1, page 45* x1 ☐ DK x2 ☐ Ref. — *SKIP to next ISS Code or Check Item P1, page 45*
c. What is your best estimate of the average amount that . . . had in these *(Read asset types)* **during the 4-month period?** ★	4422	$. 00 — *SKIP to next ISS Code or Check Item P1, page 45* x1 ☐ DK x2 ☐ Ref. — *SKIP to next ISS Code or Check Item P1, page 45*
d. (This information is especially important for the purposes of this survey.) If I were to call back later would you be able to provide me with an estimate of the average amount?	4424	1 ☐ Yes — *Mark Reminder Card, item 8* 2 ☐ No } *SKIP to next ISS Code or Check Item P1, page 45*

NOTES

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.)	4500 1 ☐ Yes 2 ☐ No — *SKIP to 3a*
CHECK ITEM A13 Interview status of . . .'s spouse.	4502 1 ☐ No spouse in household — *SKIP to 2a* 2 ☐ Interview for spouse not yet conducted 3 ☐ Interview for spouse already conducted *SKIP to 2a*
1b. During the past 4 months how much was received in dividend checks made out jointly to . . . and . . .'s (husband/wife)? ★	4504 $ ______ . 00 — *SKIP to 2a* x3 ☐ None — *SKIP to 2a* x1 ☐ DK x2 ☐ Ref. — *SKIP to next ISS Code or Check Item P1, page 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?	4506 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)? ★	4508 $ ______ . 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*
CHECK ITEM A14 Interview status of . . .'s spouse.	4514 1 ☐ No spouse in household — *SKIP to 3c* 2 ☐ Interview for spouse not yet conducted 3 ☐ Interview for spouse already conducted — *SKIP to 3c*
3b. During the 4-month period how much of these kinds of dividends did . . . earn jointly with . . .'s (husband/wife)?	4516 $ ______ . 00 x3 ☐ None x1 ☐ DK x2 ☐ Ref. — *SKIP to next ISS Code or Check Item P1, page 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

Section 3 — AMOUNTS (Continued)

Part E — RENTAL INCOME (ISS Code 120)

1. Earlier you told me that . . . owned some rental property.	
CHECK ITEM A15 Interview status of . . .'s spouse.	4600 1 ☐ No spouse in household — *SKIP to 3a* 2 ☐ Interview for spouse not yet conducted 3 ☐ Interview for spouse already conducted — *SKIP to 3a*
2a. Did . . . receive any rental income from property owned jointly by . . . and . . .'s (husband/wife)? *Include only property owned entirely by couple.*	4602 1 ☐ Yes 2 ☐ No — *SKIP to 3a*
b. About how much was received in gross rent from this property during the 4-month period?	4604 $ ______ . 00 x1 ☐ DK x2 ☐ Ref. — *SKIP to next ISS Code or Check Item P1, page 45*
c. What is your best estimate of the amount that was cleared after expenses? *Enter $1 in amount box if respondent reports "broke even."*	4606 $ ______ . 00 x1 ☐ DK x2 ☐ Ref. — *SKIP to next ISS Code or Check Item P1, page 45* 4608 x4 ☐ Lost money — *Enter amount of loss in box*
3a. Did . . . receive rental income from property owned entirely in . . .'s own name?	4610 1 ☐ Yes 2 ☐ No — *SKIP to 4a*
b. About how much was received in gross rent from this property during the 4-month period?	4612 $ ______ . 00 x1 ☐ DK x2 ☐ Ref. — *SKIP to next ISS Code or Check Item P1, page 45*
c. What is your best estimate of the amount that was cleared after expenses? *Enter $1 in amount box if respondent reports "broke even."*	4614 $ ______ . 00 x1 ☐ DK x2 ☐ Ref. — *SKIP to next ISS Code or Check Item P1, page 45* 4616 x4 ☐ Lost money — *Enter amount of loss in box*
4a. Did . . . receive any rental income from property owned jointly with others? (Not including property owned entirely by . . . and . . .'s spouse.)	4618 1 ☐ Yes 2 ☐ No — *SKIP to next ISS code or Check Item P1, page 45*
b. What is your best estimate of . . .'s share of the amount cleared on this property during the last 4 months? *Enter $1 in amount box if respondent reports "broke even."*	4620 $ ______ . 00 x1 ☐ DK x2 ☐ Ref. 4622 x4 ☐ Lost money — *Enter amount of loss in box* } *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)

CHECK ITEM A17	Asset types owned. *Mark (X) all that apply.*	4700 4702 4704	1 ☐ ISS Code 130 — Mortgages 2 ☐ ISS Code 140 — Royalties 3 ☐ ISS Code 150 — Other financial investments
CHECK ITEM A18	Is ISS Code 130 marked in Check Item A17?	4706	1 ☐ Yes 2 ☐ No — *SKIP to 3*
CHECK ITEM A19	Interview status of . . .'s spouse.	4708	1 ☐ No spouse in household — *SKIP to 2b* 2 ☐ Interview for spouse not yet conducted 3 ☐ Interview for spouse already conducted — *SKIP to 2a*
1a.	**Earlier you said . . . held a mortgage. Did . . . own this jointly with . . .'s spouse?**	4710	1 ☐ Yes 2 ☐ No — *SKIP to 2b*
b.	**During the past 4 months how much interest was paid to . . . and . . .'s spouse by the borrower?**	4712	$ ______ . 00 x3 ☐ None x1 ☐ DK x2 ☐ Ref.
2a.	**(Besides these jointly held mortgages), did . . . hold any mortgages in . . .'s own name?**	4714	1 ☐ Yes 2 ☐ 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?**	4716	$ ______ . 00 x3 ☐ None x1 ☐ DK x2 ☐ Ref.
CHECK ITEM A20	Is ISS Code 140 or 150 marked in Check Item A17?	4718	1 ☐ Yes 2 ☐ No — *SKIP to Check Item P1*
3.	**Earlier you said . . . had** *(Read asset types)*. **During the past 4 months, how much income did . . . receive from these** *(Read asset types)*? *If income was shared, count only . . .'s share.*	4720 4722	$ ______ . 00 x3 ☐ None x1 ☐ DK x2 ☐ Ref. x4 ☐ Lost money — *Enter amount of loss in box*

NOTES

Section 4 — PROGRAM QUESTIONS

CHECK ITEM P1	Is this the reference person's questionnaire?	4800	1 ☐ Yes 2 ☐ No — *SKIP to Check Item T1, page 46*
1a.	**The government has an energy assistance program which helps pay heating and cooling costs. This assistance can be received directly by the household or it can be paid directly to the electric or gas company, fuel dealer, or landlord. Has this household received assistance of this type during the past 4 months?**	4818	1 ☐ Yes 2 ☐ No — *SKIP to Check Item P2*
b.	**Was this assistance received in the form of checks, coupons or vouchers sent to this household or were the payments sent directly to a utility company, fuel dealer, or landlord?** *Mark (X) all that apply.*	4810 4820 4822	1 ☐ Checks sent to household 2 ☐ Coupons or vouchers sent to household 3 ☐ Payments sent directly to utility company, fuel dealer, or landlord
c.	**What was the total amount of the energy assistance received by this household during the past 4 months?**	4824	$ ______ . 00 x1 ☐ DK
CHECK ITEM P2	Are there any children 5 to 18 who live in the household?	4826	1 ☐ Yes 2 ☐ No — *SKIP to Check Item T1, page 46*
2a.	**Do any of the children in this household usually eat a complete hot lunch offered at school?**	4828	1 ☐ Yes 2 ☐ No — *SKIP to Check Item T1, page 46*
b.	**How many children?**	4830	☐☐ 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 ☐ Yes 2 ☐ No — *SKIP to 2f*
d.	**How many children?**	4834	☐☐ Children
e.	**Are the lunches free or are they reduced-price?** *Mark (X) all that apply.*	4836 4838	1 ☐ Free 2 ☐ Reduced-price
f.	**Do any of the children receive free or reduced-price school breakfasts this school year?**	4840	1 ☐ Yes 2 ☐ No — *SKIP to Check Item T1, page 46*
g.	**How many children?**	4842	☐ Children
h.	**Are the breakfasts free or are they reduced-price?** *Mark (X) all that apply.*	4844 4846	1 ☐ Free 2 ☐ Reduced-price

NOTES

Section 5 — TOPICAL MODULES

Part A —EARNINGS AND BENEFITS

STATEMENT C **The purpose of this part of our interview is to get the most accurate picture possible of the situation of persons and families during calendar year 1984. It would be very helpful to refer to records during this interview.**

CHECK ITEM T1 Are the names of any businesses listed for . . . on the control card? (cc Item 43)	8000 1☐ Yes – *SKIP to 1b* 2☐ No	
CHECK ITEM T2 Were interviews obtained for . . . for each of the 2nd, 3rd, 4th, and 5th waves (cc Items 44, 45, 46, and 47)?	8002 1☐ Yes — *SKIP to Check Item T13* 2☐ No	
1a. Did . . . own and operate a business at any time during calendar year 1984? *Include farms*	8004 1☐ Yes 2☐ No — *SKIP to Check Item T13*	
ASK OR VERIFY — **b. How many different businesses did . . . own and operate during calendar year 1984?**	8006 ☐☐ Businesses OR x3☐ None — *SKIP to Check Item T13*	
ASK OR VERIFY — **c. What were the names of the businesses that . . . owned and operated during calendar year 1984?** *(List up to 2 businesses; list according to net income from business beginning with the business providing the largest net income.)*	PGM6 8008 Business name __________ __________	PGM6 8058 Business name __________ __________
CHECK ITEM T3 Transcribe ID number for this business from the control card (cc item 42)	PGM7 8010 ☐ Business ID No. OR x3☐ Not listed on control card	PGM7 8060 ☐ Business ID No. OR x3☐ Not listed on control card
CHECK ITEM T4 Has information about this business already been obtained in an interview for another household member?	8012 1☐ Yes 2☐ No — *SKIP to 2a*	8062 1☐ Yes 2☐ No — *SKIP to 2a*
INTERVIEWER INSTRUCTION: Enter name, person number, and business ID Number of other owner to indicate location of information about this business.	Name __________ Person number 8014 ☐☐☐ Business ID number 8016 ☐ OR x3☐ None *SKIP to Check Item T10*	Name __________ Person number 8064 ☐☐☐ Business ID number 8066 ☐ OR x3☐ None *SKIP to Check Item T11*
2a. What was the form of this (business/practice) — was it a sole proprietorship, a partnership, or a corporation?	8019 1☐ Sole proprietorship 2☐ Partnership 3☐ Corporation — *Obtain information in employee section — Go to Check Item T10* x1☐ DK	8068 1☐ Sole proprietorship 2☐ Partnership 3☐ Corporation — *Obtain information in employee section — Go to Check Item T11* x1☐ DK
CHECK ITEM T5 Was information on this business obtained in Part B1 (p.16) or Part B2 (p.20)?	8020 1☐ Yes — *SKIP to 2d* 2☐ No	8070 1☐ Yes — *SKIP to 2d* 2☐ No
2b. What kind of business or industry was *(Name of company or business)*?	PGM8 8022 __________ __________	PGM8 8072 __________ __________

Section 5 — TOPICAL MODULES (Continued)

Part A — EARNINGS AND BENEFITS (Continued)

2c. Was it mainly —	PGM 8 8100 1 ☐ **Manufacturing?** 2 ☐ **Wholesale trade?** 3 ☐ **Retail trade?** 4 ☐ **Some other kind of business?**	PGM 8 8150 1 ☐ **Manufacturing?** 2 ☐ **Wholesale trade?** 3 ☐ **Retail trade?** 4 ☐ **Some other kind of business?**
d. Was this business primarily located in . . .'s own home or somewhere else?	PGM 7 8102 1 ☐ Own home 2 ☐ Somewhere else	PGM 7 8152 1 ☐ Own home 2 ☐ Somewhere else
CHECK ITEM T6 Is "sole proprietorship" marked in item 2a?	8104 1 ☐ Yes — *SKIP to 2j* 2 ☐ No	8154 1 ☐ Yes — *SKIP to 2j* 2 ☐ No
2e. Were any other members of this household part-owners of this (business/practice)?	8106 1 ☐ Yes 2 ☐ No } *SKIP to 2i* x1 ☐ DK }	8156 1 ☐ Yes 2 ☐ No } *SKIP to 2i* x1 ☐ DK }
f. Which other household members were owners?	Person No. 8108 ☐☐☐ **Name** ____________	Person No. 8158 ☐☐☐ **Name** ____________
	Person No. 8110 ☐☐☐ **Name** ____________	Person No. 8160 ☐☐☐ **Name** ____________
g. Was this (business/practice) owned entirely by members of this household?	8112 1 ☐ Yes — *SKIP to 2i* 2 ☐ No	8162 1 ☐ Yes — *SKIP to 2i* 2 ☐ No
h. What percentage of this (business/practice) was owned by members of this household?	8114 ☐☐ Percent OR x1 ☐ DK	8164 ☐☐ Percent OR x1 ☐ DK
i. What percentage of this (business/practice) did . . . own in . . .'s own name?	8116 ☐☐ Percent OR x1 ☐ DK	8166 ☐☐ Percent OR x1 ☐ DK
j. What were the gross receipts of this (business/practice) in 1984? Please use records if they are available. ★ *Obtain estimate, if necessary.*	8118 $ ______ . 00 x1 ☐ DK x2 ☐ Ref.	8168 $ ______ . 00 x1 ☐ DK x2 ☐ Ref.
k. What were the total expenses of this (business/practice) in 1984? Please use records if they are available. ★ *Obtain estimate, if necessary.*	8120 $ ______ . 00 x1 ☐ DK x2 ☐ Ref.	8170 $ ______ . 00 x1 ☐ DK x2 ☐ Ref.
CHECK ITEM T7 Is "DK" marked in either 2j or 2k?	8122 1 ☐ Yes 2 ☐ No — *SKIP to Check Item T8*	8172 1 ☐ Yes 2 ☐ No — *SKIP to Check Item T8*
2l. Information on (receipts/expenses) is especially important for this survey. If we were to call back later could you provide us with an estimate?	8124 1 ☐ Yes — *Mark Reminder Card, Item 11a or 11b* 2 ☐ No	8174 1 ☐ Yes — *Mark Reminder Card, Item 11a or 11b* 2 ☐ No

TOPICAL MODULES

Part A — EARNINGS AND BENEFITS (Continued)

CHECK ITEM T8	Is "sole proprietorship" marked in item 2a?	8200 1 ☐ Yes — *SKIP to Check Item T10* 2 ☐ No	8250 1 ☐ Yes — *SKIP to Check Item T11* 2 ☐ No
2m.	**What was . . .'s net income from this (business/practice) in 1984? Please use records if they are available.** ★ *Obtain estimate, if necessary.*	8202 $ ☐ . 00 } *SKIP to Check Item T9* X3 ☐ None . . . . X1 ☐ DK X2 ☐ Ref. — *SKIP to Check Item T9* 8204 X4 ☐ Lost money — *Enter amount of loss in box — SKIP to Check Item T9*	8252 $ ☐ . 00 } *SKIP to Check Item T9* X3 ☐ None . . . . X1 ☐ DK X2 ☐ Ref. — *SKIP to Check Item T9* 8254 X4 ☐ Lost money — *Enter amount of loss in box — SKIP to Check Item T9*
n.	**This information is especially important for the purposes of this survey. If we were to call back later could you provide us with an estimate?**	8206 1 ☐ Yes — *Mark Reminder Card, Item 12* 2 ☐ No	8256 1 ☐ Yes — *Mark Reminder Card, Item 12* 2 ☐ No
CHECK ITEM T9	Were any other household members part owners of this business? *(See item 2f.)*	8208 1 ☐ Yes 2 ☐ No — *SKIP to Check Item T10*	8258 1 ☐ Yes 2 ☐ No — *SKIP to Check Item T11*
2o.	**Apart from the net income already reported for . . ., did** *(Read names of other household owners)* **receive any net income in 1984 from this (business/practice)?**	8210 1 ☐ Yes 2 ☐ No } *SKIP to Check Item T10* X1 ☐ DK	8260 1 ☐ Yes 2 ☐ No } *SKIP to Check Item T11* X1 ☐ DK
p.	**What was the amount of net income that was received by** *(Read names of other household owners)*? *Obtain estimate, if necessary.*	Person No. 8212 ☐☐☐ 8214 $ ☐ . 00 X3 ☐ None X1 ☐ DK X2 ☐ Ref. 8216 X4 ☐ Lost money — *Enter amount of loss in box* SECOND CO-OWNER Person No. 8218 ☐☐☐ 8220 $ ☐ . 00 X3 ☐ None X1 ☐ DK X2 ☐ Ref. 8222 X4 ☐ Lost money — *Enter amount of loss in box*	Person No. 8262 ☐☐☐ 8264 $ ☐ . 00 X3 ☐ None X1 ☐ DK X2 ☐ Ref. 8268 X4 ☐ Lost money — *Enter amount of loss in box* SECOND CO-OWNER Person No. 8266 ☐☐☐ 8270 $ ☐ . 00 X3 ☐ None X1 ☐ DK X2 ☐ Ref. 8272 X4 ☐ Lost money — *Enter amount of loss in box*
CHECK ITEM T10	Is another business listed in 1c?	8274 1 ☐ Yes — *Complete Check Item T3 for next business* 2 ☐ No — Go to Check Item T12	*Go to Check Item T11*
CHECK ITEM T11	Is the number of businesses marked in 1b three or more?	8276 1 ☐ Yes 2 ☐ No — *SKIP to Check Item T12*	
3.	**What was . . .'s net income from . . .'s other businesses in 1984? Please use records if they are available.**	8278 $ ☐ . 00 X3 ☐ None X1 ☐ DK X2 ☐ Ref. 8280 X4 ☐ Lost money — *Enter amount of loss in box*	

Section 5 — TOPICAL MODULES (Continued)

Part A — EARNINGS AND BENEFITS (Continued)

CHECK ITEM T12	Was . . . identified as the owner of a corporation in item 2a?	8282 1☐ Yes — *SKIP to 4b and consider . . . to be an employee of that corporation* 2☐ No
CHECK ITEM T13	Are the names of any employers listed for . . . on the control card? (cc item 42)	8284 1☐ Yes — *SKIP to 4b* 2☐ No
CHECK ITEM T14	Were interviews obtained for . . . for each of the 2nd, 3rd, 4th, and 5th waves? (cc items 44, 45, 46, and 47)	8286 1☐ Yes — *SKIP to Check Item T19* 2☐ No
4a.	**Did . . . work at a paid job at any time during calendar year 1984?**	8288 1☐ Yes 2☐ No -- *SKIP to Check Item T19*
b.	*ASK OR VERIFY —* **For how many different employers did . . . work during calendar year 1984?** *(Include self-owned corporations.)*	8290 ☐ Employers OR x3☐ None — *SKIP to Check Item T19*

ASK OR VERIFY — **4c. What were the names of the employers that . . . worked for in 1984?**	PGM 8 Employer Name 8300 ________	PGM 8 Employer Name 8350 ________	PGM 9 Employer Name 8400 ________
What is the address of that employer (the address of the physical location)?	Address PGM 8 8302 ________	Address PGM 8 8352 ________	Address PGM 8 8402 ________
List up to 3 employers; list employers according to amount of earnings received in 1984, beginning with employer from whom . . . received the greatest earnings.	PGM 8 ZIP code 8304 ☐☐☐☐☐	PGM 8 ZIP code 8354 ☐☐☐☐☐	PGM 8 ZIP code 8404 ☐☐☐☐☐
CHECK ITEM T15 Was information on this employer obtained in Part A1(p.14) or Part A2(p.16)?	PGM 7 8310 ☐ Yes, ID number — *SKIP to 4i* OR 2☐ No	PGM 7 8360 ☐ Yes, ID number — *SKIP to 4i* OR 2☐ No	PGM 7 8410 ☐ Yes, ID number — *SKIP to 4i* OR 2☐ No
4d. What kind of business or industry was *(Name of company or business)*?	PGM 8 8312 ________	PGM 8 8362 ________	PGM 8 8412 ________
e. Was it mainly —	PGM 8 8314 1☐ **Manufacturing?** 2☐ **Wholesale trade?** 3☐ **Retail trade?** 4☐ **Some other kind of business?**	PGM 8 8364 1☐ **Manufacturing?** 2☐ **Wholesale trade?** 3☐ **Retail trade?** 4☐ **Some other kind of business?**	PGM 8 8414 1☐ **Manufacturing?** 2☐ **Wholesale trade?** 3☐ **Retail trade?** 4☐ **Some other kind of business?**
f. What kind of work was . . . doing on this job?	PGM 8 8316 ________	PGM 8 8366 ________	PGM 8 8416 ________
g. What were . . .'s main activities or duties?	PGM 8 8318 ________	PGM 8 8368 ________	PGM 8 8418 ________

NOTES

Section 5 — TOPICAL MODULES (Continued)

Part A — EARNINGS AND BENEFITS (Continued)

4h. Was . . . an employee of —	PGM 8 8500 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 Check item T17*	PGM 8 8550 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 Check item T17*	PGM 8 8600 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 Check item T18*
ASK OR VERIFY — **i. Did . . . stop working for** *(Employer's name)* **at any time during 1984?**	PGM 7 8502 1☐ Yes 2☐ No — *SKIP to 5a*	PGM 7 8552 1☐ Yes 2☐ No — *SKIP to 5a*	PGM 7 8602 1☐ Yes 2☐ No — *SKIP to 5a*
j. What was the main reason . . . stopped working for *(Name of employer)*? **Was it because . . .** *(Read categories)* — *Mark only one.*	8504 1☐ **Was laid off?** 2☐ **Quit that job to take another job?** — *SKIP to 4q* 3☐ **Retired?** } *SKIP to 5a* 4☐ **Was discharged?** } *SKIP to 5a* 5☐ **Job was temporary and ended?** — *SKIP to 5a* 6☐ **Quit that job for some other reason?** — *SKIP to 4q*	8554 1☐ **Was laid off?** 2☐ **Quit that job to take another job?** — *SKIP to 4q* 3☐ **Retired?** } *SKIP to 5a* 4☐ **Was discharged?** } *SKIP to 5a* 5☐ **Job was temporary and ended?** — *SKIP to 5a* 6☐ **Quit that job for some other reason?** — *SKIP to 4q*	8604 1☐ **Was laid off?** 2☐ **Quit that job to take another job?** — *SKIP to 4q* 3☐ **Retired?** } *SKIP to 5a* 4☐ **Was discharged?** } *SKIP to 5a* 5☐ **Job was temporary and ended?** — *SKIP to 5a* 6☐ **Quit that job for some other reason?** — *SKIP to 4q*
k. Did the place where . . . worked close down either at the time . . . was laid off or sometime after?	8506 1☐ Yes 2☐ No — *SKIP to 4o*	8556 1☐ Yes 2☐ No — *SKIP to 4o*	8606 1☐ Yes 2☐ No — *SKIP to 4o*
l. When did it close down?	Month 8508 ☐☐ Year 8510 1 9 8 ☐ x1☐ DK	Month 8558 ☐☐ Year 8560 1 9 8 ☐ x1☐ DK	Month 8608 ☐☐ Year 8610 1 9 8 ☐ x1☐ DK
m. Is it still closed down?	8512 1☐ Yes — *SKIP to 5a* 2☐ No	8562 1☐ Yes — *SKIP to 5a* 2☐ No	8612 1☐ Yes — *SKIP to 5a* 2☐ No
n. When did it reopen?	Month 8514 ☐☐ Year 8516 1 9 8 ☐ x1☐ DK	Month 8564 ☐☐ Year 8566 1 9 8 ☐ x1☐ DK	Month 8614 ☐☐ Year 8616 1 9 8 ☐ x1☐ DK
ASK OR VERIFY — **o. Did . . . return to work for** *(Name of employer)* **after being laid off?**	8518 1☐ Yes 2☐ No — *SKIP to 5a*	8568 1☐ Yes 2☐ No — *SKIP to 5a*	8618 1☐ Yes 2☐ No — *SKIP to 5a*

Section 5 — TOPICAL MODULES (Continued)

Part A — EARNINGS AND BENEFITS (Continued)

4p. For how many weeks was . . . laid off?	Weeks 8650 ☐☐ OR x1☐ DK *SKIP to 5a*	Weeks 8700 ☐☐ OR x1☐ DK *SKIP to 5a*	Weeks 8750 ☐☐ OR x1☐ DK *SKIP to 5a*
q. What were the reasons . . . decided to change jobs/leave that job? *Mark all that apply.*	8652 1☐ Level of earnings 8654 2☐ Type of work 8656 3☐ Work conditions 8658 4☐ Job location 8660 5☐ Family or personal reasons 8662 6☐ Job was temporary and ended 8664 7☐ Other	8702 1☐ Level of earnings 8704 2☐ Type of work 8706 3☐ Work conditions 8708 4☐ Job location 8710 5☐ Family or personal reasons 8712 6☐ Job was temporary and ended 8714 7☐ Other	8752 1☐ Level of earnings 8754 2☐ Type of work 8756 3☐ Work conditions 8758 4☐ Job location 8760 5☐ Family or personal reasons 8762 6☐ Job was temporary and ended 8764 7☐ Other
ASK OR VERIFY — **r. After the time that . . . stopped working for** *(Name of employer)* **did . . . return to work for** *(Name of employer)***?**	8666 1☐ Yes 2☐ No — *SKIP to 5a*	8716 1☐ Yes 2☐ No — *SKIP to 5a*	8766 1☐ Yes 2☐ No — *SKIP to 5a*
s. When did . . . return to work for *(Name of employer)***?**	Month 8668 ☐☐ Year 8670 1 9 8 ☐	Month 8718 ☐☐ Year 8720 1 9 8 ☐	Month 8768 ☐☐ Year 8770 1 9 8 ☐
5a. Do you have a W-2 form from *(Read name of employer)* **that you can refer to?** *(If "Yes," ask respondent to use the W-2 form.)*	8672 1☐ Yes 2☐ No	8722 1☐ Yes 2☐ No	8772 1☐ Yes 2☐ No
b. (According to . . .'s W-2 form) how much did . . . earn from . . .'s job with *(Read name of employer)* **during 1984 before any deductions?** *Obtain estimate, if necessary.*	8674 $ ______ .00 x1☐ DK x2☐ Ref. — *SKIP to 5e*	8724 $ ______ .00 x1☐ DK x2☐ Ref. — *SKIP to 5e*	8774 $ ______ .00 x1☐ DK x2☐ Ref. — *SKIP to 5e*
CHECK ITEM T16 Does . . . have a W-2 form to refer to?	8676 1☐ Yes 2☐ No — *SKIP to 5e*	8726 1☐ Yes 2☐ No — *SKIP to 5e*	8776 1☐ Yes 2☐ No — *SKIP to 5e*
5c. According to the W-2 form, what is the identification number of this employer?	Identification number 8678 ☐☐ — ☐☐ 8680 ☐☐☐☐☐ 8682 x1☐ DK	Identification number 8728 ☐☐ — ☐☐ 8730 ☐☐☐☐☐ 8732 x1☐ DK	Identification number 8778 ☐☐ — ☐☐ 8780 ☐☐☐☐☐ 8782 x1☐ DK

NOTES

Section 5 — TOPICAL MODULES (Continued)

Part A — EARNINGS AND BENEFITS (Continued)

5d. In 1984, how much was deducted from . . .'s pay for —			
(1) Federal income Taxes?	8800 $ ______ . 00 x3 ☐ None x2 ☐ Ref.	8850 $ ______ . 00 x3 ☐ None x2 ☐ Ref.	8900 $ ______ . 00 x3 ☐ None x2 ☐ Ref.
(2) State and local income taxes?	8802 $ ______ . 00 x3 ☐ None x2 ☐ Ref.	8852 $ ______ . 00 x3 ☐ None x2 ☐ Ref.	8902 $ ______ . 00 x3 ☐ None x2 ☐ Ref.
(3) Social Security (FICA) taxes?	8804 $ ______ . 00 x3 ☐ None x2 ☐ Ref.	8854 $ ______ . 00 x3 ☐ None x2 ☐ Ref.	8904 $ ______ . 00 x3 ☐ None x2 ☐ Ref.
(4) Health insurance?	8806 $ ______ . 00 x3 ☐ None x2 ☐ Ref.	8856 $ ______ . 00 x3 ☐ None x2 ☐ Ref.	8906 $ ______ . 00 x3 ☐ None x2 ☐ Ref.
e. On this job, was . . . covered by life insurance that was provided through . . .'s employer?	8808 1 ☐ Yes 2 ☐ No } *SKIP to 5g* x1 ☐ DK }	8858 1 ☐ Yes 2 ☐ No } *SKIP to 5g* x1 ☐ DK }	8908 1 ☐ Yes 2 ☐ No } *SKIP to 5g* x1 ☐ DK }
f. Did . . .'s employer pay for all, part, or none of the cost of that plan?	8810 1 ☐ All 2 ☐ Part 3 ☐ None x1 ☐ DK	8860 1 ☐ All 2 ☐ Part 3 ☐ None x1 ☐ DK	8910 1 ☐ All 2 ☐ Part 3 ☐ None x1 ☐ DK
g. Did . . . have the use of a company car or truck on that job? (Count vehicles licensed for highway driving only.)	8812 1 ☐ Yes 2 ☐ No } *SKIP to 5i* x1 ☐ DK }	8862 1 ☐ Yes 2 ☐ No } *SKIP to 5i* x1 ☐ DK }	8912 1 ☐ Yes 2 ☐ No } *SKIP to 5i* x1 ☐ DK }
h. Did . . . keep the car or truck at home when . . . was not working?	8814 1 ☐ Yes 2 ☐ No x1 ☐ DK	8864 1 ☐ Yes 2 ☐ No x1 ☐ DK	8914 1 ☐ Yes 2 ☐ No x1 ☐ DK
i. Did . . . have an expense account on that job?	8816 1 ☐ Yes 2 ☐ No } *SKIP to 5k* x1 ☐ DK }	8866 1 ☐ Yes 2 ☐ No } *SKIP to 5k* x1 ☐ DK }	8916 1 ☐ Yes 2 ☐ No } *SKIP to 5k* x1 ☐ DK }
j. Could the expense account be used to pay for some of the expenses of the persons with whom . . . did business?	8818 1 ☐ Yes 2 ☐ No x1 ☐ DK	8868 1 ☐ Yes 2 ☐ No x1 ☐ DK	8918 1 ☐ Yes 2 ☐ No x1 ☐ DK
k. Did . . . regularly receive meals as part of that job?	8820 1 ☐ Yes 2 ☐ No } *SKIP to 5m*	8870 1 ☐ Yes 2 ☐ No } *SKIP to 5m*	8920 1 ☐ Yes 2 ☐ No } *SKIP to 5m*

Section 5 — TOPICAL MODULES (Continued)

Part A — EARNINGS AND BENEFITS (Continued)

5l. How many meals a week did . . . usually receive as part of that job?	8950 ☐☐ Meals x1☐ DK	9000 ☐☐ Meals x1☐ DK	9050 ☐☐ Meals x1☐ DK
m. Did . . . regularly receive lodging as part of that job?	8952 1☐ Yes 2☐ No } *SKIP to Check Item T17* x1☐ DK }	9002 1☐ Yes 2☐ No } *SKIP to Check Item T17* x1☐ DK }	9052 1☐ Yes 2☐ No } *SKIP to Check Item T18* x1☐ DK }
n. How many nights of lodging per week did . . . receive as part of that job?	8954 ☐☐ Nights x1☐ DK	9004 ☐☐ Nights x1☐ DK	9054 ☐☐ Nights x1☐ DK
CHECK ITEM T17 Is another employer listed in 4c?	8956 1☐ Yes — *Complete Check Item T16 for next employer* 2☐ No — *SKIP to Check Item T19*	9006 1☐ Yes — *Complete Check Item T16 for next employer* 2☐ No — *SKIP to Check Item T19*	*Go to Check Item T18*
CHECK ITEM T18 Is the number of employers marked in 4b four or more?	9058 1☐ Yes 2☐ No — *SKIP to Check Item T19*		

6. What was the total amount . . . earned from . . .'s other employers in 1984 before deductions? (Please use W-2 forms if you have any.)

Obtain estimate, if necessary.

9060 $ ______ . 00

x1☐ DK

x2☐ Ref.

NOTES

Section 5 — TOPICAL MODULES (Continued)

Part B — PROPERTY INCOME AND TAXES

CHECK ITEM T19 *Refer to cc items 46 and 47*
Are any of the ISS codes 100—110, 130, or 174 marked on the control card for . . . for the 2nd, 3rd, 4th, or 5th waves?

9100 1☐ Yes — *SKIP to Check Item T21*
2☐ No

CHECK ITEM T20 Was an interview obtained for . . . for each of the 2nd, 3rd, 4th, and 5th waves? (cc items 44, 45, 46, and 47)

9102 1☐ Yes
2☐ No — *SKIP to 1b*

1a. We recorded during our earlier interviews that . . . did not receive any income in the form of interest or dividends in calendar year 1984 — is that correct?

9104 1☐ Yes, correct — *SKIP to Check Item T24*
2☐ No, not correct — did receive interest or dividends — *SKIP to Check Item T21*

b. Did . . . receive any income in the form of interest or dividends in calendar year 1984?
Mark "Yes" if received jointly or in own name.

9106 1☐ Yes
2☐ No — *SKIP to Check Item T24*

CHECK ITEM T21 Interview status of . . .'s spouse.

9108 1☐ No spouse in household } *SKIP to 2a*
2☐ Interview for spouse already completed } *SKIP to 2a*
3☐ Interview for spouse not yet completed

(HAND RESPONDENT CARD X)

1c. Please look at Card X and tell me which of these assets . . . owned jointly with . . .'s (husband/wife) at any time during calendar year 1984. Do not count IRA or KEOGH investments.

Any others? ★

9110 x3☐ None — *SKIP to 2a*

(ASK FOR EACH ASSET OWNED)

1d. How much income did . . . and . . .'s (husband/wife) receive from their jointly owned *(Read name of asset)* **in 1984?**

(1) Regular or passbook savings accounts	**9112**	1☐ Owned	**9114**	$ ______ .00 x1☐ DK x2☐ Ref.
(2) Money Market deposit accounts	**9116**	1☐ Owned	**9118**	$ ______ .00 x1☐ DK x2☐ Ref.
(3) Certificates of deposit or other savings certificates	**9120**	1☐ Owned	**9122**	$ ______ .00 x1☐ DK x2☐ Ref.
(4) NOW, Super NOW, or other interest earning checking accounts	**9124**	1☐ Owned	**9126**	$ ______ .00 x1☐ DK x2☐ Ref.
(5) Money market mutual funds	**9128**	1☐ Owned	**9130**	$ ______ .00 x1☐ DK x2☐ Ref.
(6) Stocks and mutual fund shares	**9132**	1☐ Owned	**9134**	$ ______ .00 x1☐ DK x2☐ Ref.
(7) U.S. Savings Bonds (E, EE)	**9136**	1☐ Owned	**9138**	$ ______ .00 x1☐ DK x2☐ Ref.
(8) Other U.S. Government securities	**9140**	1☐ Owned	**9142**	$ ______ .00 x1☐ DK x2☐ Ref.
(9) Municipal bonds	**9144**	1☐ Owned	**9146**	$ ______ .00 x1☐ DK

Section 5 — TOPICAL MODULES (Continued)

Part B — PROPERTY INCOME AND TAXES (Continued)

1c. (Continued)		**1d. (Continued)**
(10) Corporate bonds	9148 1 ☐ Owned	9150 $ ______ . 00 x1 ☐ DK x2 ☐ Ref.
(11) Mortgages	9152 1 ☐ Owned	9154 $ ______ . 00 x1 ☐ DK x2 ☐ Ref.
(12) Other interest or dividend earning assets not counting IRA or KEOGH accounts. (Mutual bond fund, unit bond trusts, money loaned to a private individual, etc.)	9156 1 ☐ Owned	9158 $ ______ . 00 x1 ☐ DK x2 ☐ Ref.

CHECK ITEM T22 Is "DK" marked in 1d for any of the assets?

9160 1 ☐ Yes
2 ☐ No — *SKIP to 2a*

1e. Information on interest and dividends is very important for the purposes of this survey. If we were to call back later, could you provide us with an estimate of the total amount of interest and dividends that . . . and . . .'s (husband/wife) received jointly in 1984?

9162 1 ☐ Yes — *Mark Reminder Card, Item 13*
2 ☐ No

NOTES

Section 5 — TOPICAL MODULES (Continued)

Part 8 — PROPERTY INCOME AND TAXES (Continued)

(HAND RESPONDENT CARD X) **2a. Please look at card X and tell me which of these assets . . . owned (in . . .'s own name) at any time during calendar year 1984? Do not count IRA or KEOGH investments.** **Anything else?** ★	9164 x3 ☐ None — *SKIP to Check Item T24*	*(ASK FOR EACH ASSET OWNED)* **2b. How much income did . . . receive from** *(Read name of asset)* **in 1984?**
(1) Regular or passbook savings accounts . .	9166 1 ☐ Owned	9168 $ ______ . 00 x1 ☐ DK x2 ☐ Ref.
(2) Money Market deposit accounts	9170 1 ☐ Owned	9172 $ ______ . 00 x1 ☐ DK x2 ☐ Ref.
(3) Certificates of deposit or other savings certificates	9174 1 ☐ Owned	9176 $ ______ . 00 x1 ☐ DK x2 ☐ Ref.
(4) NOW, Super NOW, or other interest earning checking accounts	9178 1 ☐ Owned	9180 $ ______ . 00 x1 ☐ DK x2 ☐ Ref.
(5) Money market mutual funds	9182 1 ☐ Owned	9184 $ ______ . 00 x1 ☐ DK x2 ☐ Ref.
(6) Stocks and mutual fund shares	9186 1 ☐ Owned	9188 $ ______ . 00 x1 ☐ DK x2 ☐ Ref.
(7) U.S. Savings Bonds (E, EE)	9190 1 ☐ Owned	9192 $ ______ . 00 x1 ☐ DK x2 ☐ Ref.
(8) Other U.S. Government securities	9194 1 ☐ Owned	9196 $ ______ . 00 x1 ☐ DK x2 ☐ Ref.
(9) Municipal bonds	9198 1 ☐ Owned	9200 $ ______ . 00 x1 ☐ DK x2 ☐ Ref.
(10) Corporate bonds	9202 1 ☐ Owned	9204 $ ______ . 00 x1 ☐ DK x2 ☐ Ref.
(11) Mortgages	9206 1 ☐ Owned	9208 $ ______ . 00 x1 ☐ DK x2 ☐ Ref.
(12) Other interest or dividend earning assets not counting IRA or KEOGH accounts. (Mutual bond fund, unit bond trusts, money loaned to a private individual, etc.)	9210 1 ☐ Owned	9212 $ ______ . 00 x1 ☐ DK x2 ☐ Ref.

CHECK ITEM T23	Is "DK" marked in 2b for any of the assets?	9214 1 ☐ Yes 2 ☐ No — *SKIP to Check Item T24*

Section 5 — TOPICAL MODULES (Continued)

Part 6 — PROPERTY INCOME AND TAXES (Continued)

2c. Information on interest and dividends is very important for the purposes of this survey. If we were to call back later, could you provide us with an estimate of the total amount of interest and dividends that . . . received (in . . .'s own name in 1984)?	9216 1 ☐ Yes — *Mark Reminder Card, Item 14* 2 ☐ No
CHECK ITEM T24 *Refer to cc Item 46* Is ISS Code 120 marked on the control card for . . . for the 2nd, 3rd, 4th, or 5th waves?	9218 1 ☐ Yes — *SKIP to 3b* 2 ☐ No
CHECK ITEM T25 Was an interview obtained for . . . for each of the 2nd, 3rd, 4th, and 5th waves (cc items 44, 45, 46, and 47)?	9220 1 ☐ Yes — *SKIP to Check Item T27* 2 ☐ No
3a. Did . . . own any kind of rental property during 1984, either by . . .'s self or jointly with someone else?	9222 1 ☐ Yes — *SKIP to 3c* 2 ☐ No — *SKIP to Check Item T27*
b. We learned from earlier interviews that . . . owned some rental property in calendar year 1984 — is that correct?	9224 1 ☐ Yes 2 ☐ No — *SKIP to Check Item T27*

c. What kind of property did . . . own, either as sole owner or part owner?

★

(ASK FOR EACH PROPERTY OWNED)

3d. What was . . .'s net income from this property in 1984? If jointly owned, count only . . .'s share.

(1) Vacation home	9226 1 ☐ Owned	9228 $ ______ . 00 x3 ☐ None x1 ☐ DK x2 ☐ Ref. 9230 x4 ☐ Lost money — *Enter amount of loss in box*
(2) Other residential property (nonfarm) . . .	9232 1 ☐ Owned	9234 $ ______ . 00 x3 ☐ None x1 ☐ DK x2 ☐ Ref. 9236 x4 ☐ Lost money — *Enter amount of loss in box*
(3) Farm property	9238 1 ☐ Owned	9240 $ ______ . 00 x3 ☐ None x1 ☐ DK x2 ☐ Ref. 9242 x4 ☐ Lost money — *Enter amount of loss in box*
(4) Commercial property	9244 1 ☐ Owned	9246 $ ______ . 00 x3 ☐ None x1 ☐ DK x2 ☐ Ref. 9248 x4 ☐ Lost money — *Enter amount of loss in box*
(5) Equipment	9250 1 ☐ Owned	9252 $ ______ . 00 x3 ☐ None x1 ☐ DK x2 ☐ Ref. 9254 x4 ☐ Lost money — *Enter amount of loss in box*
(6) Anything else	9256 1 ☐ Owned	9258 $ ______ . 00 x3 ☐ None x1 ☐ DK x2 ☐ Ref. 9260 x4 ☐ Lost money — *Enter amount of loss in box*

CHECK ITEM T26 Is "DK" marked in 3d for any type of property?	9262 1 ☐ Yes 2 ☐ No — *SKIP to Check Item T27*
3e. Information on rental income is very important for the purposes of this survey. If we were to call back later, could you provide us with an estimate of the total amount of net income from rental property . . . received in 1984?	9264 1 ☐ Yes *Mark Reminder Card, Item 15* 2 ☐ No

Section 5 — TOPICAL MODULES (Continued)

Part B — PROPERTY INCOME AND TAXES (Continued)

CHECK ITEM T27 Has tax information for . . . already been obtained in an interview for a spouse with whom . . . filed a joint return?	9266 1☐ Yes — *SKIP to 15a, page 60* 2☐ No	
4a. **Did . . . file a Federal income tax return for 1984?** *Mark "Yes" if . . . filed alone or jointly.*	9268 1☐ Yes 2☐ No — *SKIP to 15a, page 60*	
b. **Do you have a copy of the tax form or a worksheet that you could refer to for the next few questions?**	9270 1☐ Yes — *Allow person time to get form* 2☐ No	
5. **What was . . .'s filing status on . . .'s 1984 Federal tax return? Did . . . file as —** *Read categories — Mark (X) one*	9272 1☐ **A single taxpayer?** 2☐ **Married, filing a joint return?** 3☐ **Married, filing separately?** 4☐ **Unmarried head of household?** 5☐ **Qualifying widow(er) with dependent child?** 6☐ DK	
6a. **What were the total number of exemptions claimed on . . .'s tax return?**	9274 ☐☐ Exemptions X1☐ DK	
ASK OR VERIFY — **b.** **Did . . . claim exemptions for any dependents that lived outside of . . .'s home for the entire year?**	9276 1☐ Yes 2☐ No — *SKIP to 7*	
	FIRST DEPENDENT	SECOND DEPENDENT
c. **What was the relationship of this (these) dependent(s) to . . .?** *Record two dependents only*	9278 1☐ Parent 2☐ Child 3☐ Brother/Sister 4☐ Other	9280 1☐ Parent 2☐ Child 3☐ Brother/Sister 4☐ Other
7. **Did . . . file Form 1040, the long form or did . . . file one of the short forms, 1040A or 1040EZ?**	9282 1☐ Form 1040 2☐ Form 1040A } *SKIP to Check Item T28* 3☐ Form 1040EZ } *SKIP to Check Item T28* X1☐ DK	
8. **I am going to read a list of forms that people are sometimes required to attach to their tax return. Please tell me if these were included with . . .'s 1984 tax return.**		
(1) Schedule A, Itemized Deductions	9284 1☐ Yes 2☐ No X1☐ DK	
(2) Schedule B, Part I, Interest	9286 1☐ Yes 2☐ No X1☐ DK	
(3) Schedule B, Part II, Dividends	9288 1☐ Yes 2☐ No X1☐ DK	
(4) Schedule D, Gains and Losses on Sales or Exchange of Personal Assets	9290 1☐ Yes 2☐ No X1☐ DK	
(5) Schedule E, Income from Pensions, Annuities, Rents, Royalties, Partnerships, Estates, Trusts, and Small Business Corporations	9292 1☐ Yes 2☐ No X1☐ DK	
(6) Form 4835 — Farm Rental Income . . .	9294 1☐ Yes 2☐ No X1☐ DK	
CHECK ITEM T28 Does the respondent have a copy of . . .'s Federal income tax form or a	9296 1☐ Yes 2☐ No — *SKIP to 12a*	

Section 5 — TOPICAL MODULES (Continued)

Part 8 — PROPERTY INCOME AND TAXES (Continued)

CHECK ITEM T29 Is "Form 1040" marked in item 7?	9298 1 ☐ Yes 2 ☐ No — *SKIP to 11a*
CHECK ITEM T30 Is "Schedule A, Itemized Deductions" marked "Yes" in 8(1)?	9300 1 ☐ Yes 2 ☐ No — *SKIP to Check Item T31*
9. **How much were . . .'s (and . . .'s husband's/wife's) itemized deductions for 1984?** *(Form 1040, line 34a.)*	9302 $. 00 x1 ☐ DK x2 ☐ Ref.
CHECK ITEM T31 Is "Schedule D, Gains and Losses on Sales or Exchange of Personal Assets" marked "Yes" in 8(4)?	9304 1 ☐ Yes 2 ☐ No — *SKIP to 11a*
10. **How much were . . .'s (and . . .'s husband/wife's) capital gains or losses from the sale or exchange of personal assets for 1984?** *(Form 1040, line 13.)*	8306 $. 00 x3 ☐ None x1 ☐ DK x2 ☐ Ref. 8308 x4 ☐ Lost money — *Enter amount of loss in box*
(SHOW FLASHCARD Y WITH APPROPRIATE TAX FORM) **11.** **This shows the portion of the tax return that deals with adjusted gross income and with the net tax liability for the year.** (1) **Adjusted gross income is total income less certain types of adjustments and exclusions. What was . . .'s (and . . .'s husband's/wife's) adjusted gross income in 1984?**	8310 $. 00 x3 ☐ None } *SKIP to 13a* x1 ☐ DK } *SKIP to 13a* x2 ☐ Ref. } *SKIP to 13a* 9312 x4 ☐ Lost money — *Enter amount of loss in box* } *SKIP to 13a*
(2) **Federal income tax liability is the total tax as determined by the tax table or schedule plus or minus certain adjustments. What was . . .'s (and . . .'s husband's/wife's) net tax liability in 1984?**	9314 $. 00 x3 ☐ None x1 ☐ DK x2 ☐ Ref.
CHECK ITEM T32 Amount of gross income reported in 11a.	8316 1 ☐ $10,000 or more — *SKIP to 14a* 2 ☐ Less than $10,000 — *SKIP to 13a*
12a. **Can you give me an estimate of . . .'s Federal income tax liability for 1984?**	9318 1 ☐ Yes 2 ☐ No — *SKIP to 13a*
b. **How much was . . .'s Federal income tax liability?**	8320 $. 00
13a. **Did . . . claim an earned income credit on . . .'s Federal income tax return?**	9322 1 ☐ Yes 2 ☐ No } *SKIP to 14a* x1 ☐ DK } *SKIP to 14a*
b. **What was the amount of earned income credit claimed?**	9324 $. 00 x1 ☐ DK x2 ☐ Ref.
14a. **Did . . . claim a child care credit or disabled dependent credit on . . .'s Federal income tax return?**	8326 1 ☐ Yes 2 ☐ No } *SKIP to 15a* x1 ☐ DK } *SKIP to 15a*
b. **What was the amount of the child care (disabled dependent) credit claimed?**	8328 $. 00 x1 ☐ DK

Section 5 — TOPICAL MODULES (Continued)

Part 8 — PROPERTY INCOME AND TAXES (Continued)

15a. Does . . . have an Individual Retirement Account — an IRA — in . . .'s OWN name? *Do not mark "Yes" if . . . is only included in . . .'s (husband's/wife's) IRA accounts.*	9330 1 ☐ Yes 2 ☐ No } *SKIP to 15h* x1 ☐ DK }
b. Did . . . make any contributions to IRA accounts which applied to . . .'s 1984 tax return?	9332 1 ☐ Yes 2 ☐ No } *SKIP to 15d* x1 ☐ DK }
c. How much were . . .'s contributions to IRA accounts which applied to . . .'s 1984 tax return?	9334 $ ______ . 00 x1 ☐ DK x2 ☐ Ref.
d. Did . . . make any withdrawals from . . .'s IRA accounts during 1984? *Mark "No" if funds were "rolled over" within 60 days of the withdrawal.*	9336 1 ☐ Yes 2 ☐ No } *SKIP to 15f* x1 ☐ DK }
e. How much did . . . withdraw from IRA accounts during 1984?	9338 $ ______ . 00 x1 ☐ DK x2 ☐ Ref.
f. Including ALL IRA accounts in . . .'s OWN name, how much did . . .'s IRA accounts earn during 1984?	9340 $ ______ . 00 x1 ☐ DK x2 ☐ Ref.
g. What types of assets did . . . have in . . .'s IRA accounts during 1984? *Mark all that apply.* **Anything else?**	9342 1 ☐ Certificates of deposit or other savings certificates 9344 2 ☐ Money Market Funds 9346 3 ☐ U.S. Government Securities 9348 4 ☐ Municipal or Corporate Bonds 9350 5 ☐ U.S. Savings Bonds 9352 6 ☐ Stocks or Mutual Fund Shares 9354 7 ☐ Other Assets — *Specify* ______ 9356 x1 ☐ DK
h. Does . . . have a KEOGH account in . . .'s OWN name?	9358 1 ☐ Yes 2 ☐ No } *SKIP to 16a* x1 ☐ DK }
i. Did . . . make any contributions to a KEOGH account which applied to . . .'s 1984 tax return?	9360 1 ☐ Yes 2 ☐ No } *SKIP to 15k* x1 ☐ DK }
j. How much were . . .'s contributions to KEOGH accounts which applied to . . .'s 1984 tax return?	9362 $ ______ . 00 x1 ☐ DK x2 ☐ Ref.
k. Did . . . make any withdrawals from . . .'s KEOGH accounts during 1984?	9364 1 ☐ Yes 2 ☐ No } *SKIP to 15m*

Section 5 — TOPICAL MODULES (Continued)

Part B — PROPERTY INCOME AND TAXES (Continued)

15l. How much did . . . withdraw from KEOGH accounts during 1984?	9366 $ ______ . 00 x1 ☐ DK x2 ☐ Ref.
m. Including ALL KEOGH accounts in . . .'s OWN name, how much did . . .'s KEOGH accounts earn during 1984?	9368 $ ______ . 00 x1 ☐ DK x2 ☐ Ref.
n. What types of assets did . . . have in . . .'s KEOGH accounts during 1984? *Mark all that apply.* **Anything else?**	9370 1 ☐ Certificates of deposit or other savings certificates 9372 2 ☐ Money Market Funds 9374 3 ☐ U.S. Government Securities 9376 4 ☐ Municipal or Corporate Bonds 9378 5 ☐ U.S. Savings Bonds 9380 6 ☐ Stocks or Mutual Fund Shares 9382 7 ☐ Other Assets — *Specify* ______ 9384 x1 ☐ DK
16a. Did . . . file a State and/or local income tax return for 1984?	9386 1 ☐ Yes 2 ☐ No } *SKIP to Check Item T35* x1 ☐ DK } *SKIP to Check Item T35*
CHECK ITEM T33 Was . . . married as of December 31, 1984?	9388 1 ☐ Yes 2 ☐ No — *SKIP to 16c*
16b. Did . . . file a State and/or local income tax return jointly with . . .'s (husband/wife)?	9390 1 ☐ Yes 2 ☐ No — *SKIP to 16c*
CHECK ITEM T34 Has an interview already been obtained for . . .'s spouse?	9392 1 ☐ Yes — *SKIP to Check Item T35* 2 ☐ No
16c. How much was . . .'s total State and local income tax liability for 1984? *Obtain estimate, if necessary.*	9394 $ ______ . 00 x3 ☐ None x1 ☐ DK x2 ☐ Ref.

NOTES

Section 5 — TOPICAL MODULES (Continued)

Part B — PROPERTY INCOME AND TAXES (Continued)

CHECK ITEM T35	**Refer to cc item 15 — Tenure** Are . . .'s living quarters —	**9396** 1 ☐ Owned or being bought? 2 ☐ Rented for cash? 3 ☐ Occupied without cash payment? } *SKIP to Statement D*
CHECK ITEM T36	Interview status of . . .'s spouse.	**9398** 1 ☐ No spouse in household 2 ☐ Interview for spouse not yet conducted 3 ☐ Interview for spouse already conducted — *SKIP to Statement D*
17a.	**Did . . . pay any property taxes on . . .'s residence(s) in 1984?**	**9400** 1 ☐ Yes 2 ☐ No — *SKIP to Statement D*
b.	**Did . . . pay these jointly with someone else living here?**	**9402** 1 ☐ Yes 2 ☐ No — *SKIP to 17d*
c.	**Who made these joint payments with . . .?**	Person No. Name **9404** ☐☐☐ ________ Person No. Name **9406** ☐☐☐ ________
d.	**What was the property tax bill for . . .'s residence(s) in 1984?** *Obtain estimate, if necessary.*	**9408** $ ______ . 00 x1 ☐ D.K. x2 ☐ Ref.

NOTES

Section 5 — TOPICAL MODULES (Continued)

Part C. — EDUCATION AND TRAINING

Statement D The next few questions are about education and training.

1. Was . . . enrolled in school anytime during the past year? (Include any regular school, such as elementary, high school, or college, or any vocational, technical or business school.)	9410 1 ☐ Yes 2 ☐ No — *SKIP to Check Item T38*
2. At what level or grade was . . . enrolled (If enrolled at more than one level in the past year, check level in which greatest amount of time was spent.)	9412 1 ☐ Elementary grades 1–8 2 ☐ High school grades 9–12 3 ☐ College year 1 4 ☐ College year 2 5 ☐ College year 3 6 ☐ College year 4 7 ☐ College year 5 8 ☐ College year 6+ 9 ☐ Vocational school 10 ☐ Technical school 11 ☐ Business school 12 ☐ Other or DK
CHECK ITEM T37 Was . . . enrolled in elementary or high school?	9414 1 ☐ Yes 2 ☐ No — *SKIP to 4*
3. Was . . . enrolled in a public school? *(Mark "Yes" if the school at which . . . spent the greatest amount of time was public.)*	9415 1 ☐ Yes — *SKIP to Check Item T38* 2 ☐ No
4. During the past year —	
a. What was the total cost of . . .'s tuition and fees?	9416 $ ____ . 00 x3 ☐ None x1 ☐ DK
b. What was the total cost of . . .'s books and supplies?	9420 $ ____ . 00 x3 ☐ None x1 ☐ DK
c. Did . . . live away from home while attending school?	9422 1 ☐ Yes 2 ☐ No — *SKIP to 5*
d. What was the total cost for room and board while away at school?	9424 $ ____ . 00 x1 ☐ DK

NOTES

Section 5 — TOPICAL MODULES (Continued)

Part C — EDUCATION AND TRAINING (Continued)

(HAND RESPONDENT CARD Z) **5a. Please look at this card and tell me if . . . received any of these types of educational assistance during the past year.** **Anything else?**	9426 x3 ☐ None – *SKIP to Check Item T38*	**5b. How much did . . . receive?**
(1) The GI Bill?	9428 1 ☐ Received	9430 $. 00 x1 ☐ DK
(2) Other Veteran's Educational Assistance Programs? (Include survivors and dependents, vocational rehabilitation and post-Vietnam veterans assistance.)	9432 1 ☐ Received	9434 $. 00 x1 ☐ DK
(3) College Work Study Program?	9436 1 ☐ Received	9438 $. 00 x1 ☐ DK
(4) A Pell Grant?	9440 1 ☐ Received	9442 $. 00 x1 ☐ DK
(5) A Supplemental Educational Opportunity Grant (SEOG)?	9444 1 ☐ Received	9446 $. 00 x1 ☐ DK
(6) A National Direct Student Loan?	9448 1 ☐ Received	9450 $. 00 x1 ☐ DK
(7) A guaranteed student loan?	9452 1 ☐ Received	9454 $. 00 x1 ☐ DK
(8) A JTPA Training Program?	9456 1 ☐ Received	9458 $. 00 x1 ☐ DK
(9) Employer assistance	9460 1 ☐ Received	9462 $. 00 x1 ☐ DK
(10) A fellowship or scholarship?	9464 1 ☐ Received	9466 $. 00 x1 ☐ DK
(11) A tuition reduction?	9468 1 ☐ Received	9470 $. 00 x1 ☐ DK
(12) Anything else (other than assistance from relatives and friends)?	9472 1 ☐ Received	9474 $. 00 x1 ☐ DK

NOTES

Section 6 — TOPICAL MODULES (Continued)

Part C — EDUCATION AND TRAINING (Continued)

CHECK ITEM T38	*Refer to control card item 24.* Is . . . 65 years of age or over?	9476	1 ☐ Yes — *SKIP to Check Item M1, page 67* 2 ☐ No
CHECK ITEM T39	Was an interview obtained for . . . during Wave 3 (cc item 44 — 992 or entries in cc items 45, 46, or 47 for W3)?	9478	1 ☐ Yes 2 ☐ No

INTERVIEWER INSTRUCTION:

If Check Item T39 is marked "No," ask Question 6a "Did . . . ever"; otherwise ask for prior 12 months.

6a.	**(During the past 12 months/Did . . . ever), (did) . . . receive training designed to help people find a job, improve job skills or learn a new job?**	9480	1 ☐ Yes 2 ☐ No } *SKIP to Check Item M1, page 67* X1 ☐ DK }
b.	**Does . . . use this training on . . .'s (most recent) job?**	9482	1 ☐ Yes 2 ☐ No
c.	**Where did . . . receive this training?** *Mark (X) all that apply.*	9484	1 ☐ Apprenticeship program
		9486	2 ☐ Business, commercial, or vocational school
		9488	3 ☐ Junior or community college
		9490	4 ☐ Program completed at a 4 year college or graduate school
		9492	5 ☐ High school vocational program
		9494	6 ☐ Training program at work
		9496	7 ☐ Military (exclude basic training)
		9498	8 ☐ Correspondence course
		9500	9 ☐ Training or experience received on previous job
		9502	10 ☐ Sheltered workshop
		9504	11 ☐ Vocational rehabilitation center
		9506	12 ☐ Other
CHECK ITEM T40	Are 2 or more categories marked in item 6c above?	9508	1 ☐ Yes 2 ☐ No — *SKIP to 6e*
6d.	**Where did . . . receive . . .'s latest training?**	9510	☐☐ *Enter code from 6c*
e.	**For how many weeks did . . . attend this (most recent) program?**	9512	☐☐ ______ Weeks OR
		9514	1 ☐ Less than one week X1 ☐ DK
f.	**Who paid for this (most recent) program?**	9516	1 ☐ Self or family 2 ☐ Employer 3 ☐ Federal, State, or local government 4 ☐ Someone else
g.	**When did . . . receive . . .'s (most recent) training?**	9518	1 ☐ Now attending 2 ☐ 1985 3 ☐ 1984 4 ☐ 1983 5 ☐ 1982 6 ☐ 1981 . . . . . . } 7 ☐ 1980 or before } *SKIP to Check Item M1, page 67* X1 ☐ DK . . . . }
CHECK ITEM T41	Was an interview obtained for . . . during Wave 3 (cc item 44 - 992 or entries in cc items 45, 46, or 47 for W3)?	9520	1 ☐ Yes 2 ☐ No

INTERVIEWER INSTRUCTION:

If Check Item T41 is marked "No," ask Question 6h for a period since January 1, 1982; otherwise ask for prior 12 months.

Section 5 — TOPICAL MODULES (Continued)

Part C — EDUCATION AND TRAINING (Continued)

6h. (During the past 12 months/Since January 1, 1982), did . . . receive training that was sponsored by any of the following programs —	
(1) The Job Training Partnership Act or the Comprehensive Employment Training Act (JTPA or CETA)?	9522 1 ☐ Yes 2 ☐ No X1 ☐ DK
(2) The Work Incentive Program (WIN)?	9524 1 ☐ Yes 2 ☐ No X1 ☐ DK
(3) The Job Corps Program?	9526 1 ☐ Yes 2 ☐ No X1 ☐ DK
(4) The Trade Adjustment Assistance Act?	9528 1 ☐ Yes 2 ☐ No X1 ☐ DK
CHECK ITEM T41 Is "Yes" marked for one or more of the programs in item 6h?	9530 1 ☐ Yes — *Ask 6i–6k for each program marked* 2 ☐ No — *SKIP to Check Item M1*

	PROGRAM 1	PROGRAM 2
Enter parenthetical number from 6h and name of training program. ——→	9532 Code ☐ Name of program ________	9582 Code ☐ Name of program ________
6i. In what year did . . . start his/her *(Read name of program)* **training?** *If more than one training episode, ask about most recent one first.*	9534 1 ☐ 1985 2 ☐ 1984 3 ☐ 1983 4 ☐ 1982	9584 1 ☐ 1985 2 ☐ 1984 3 ☐ 1983 4 ☐ 1982
j. For how many weeks did . . . attend this training program?	9536 ☐☐ Weeks OR 9538 1 ☐ Less than 1 week X1 ☐ DK	9586 ☐☐ Weeks OR 9588 1 ☐ Less than 1 week X1 ☐ DK
k. What type of training program is (was) this? *Mark (X) all that apply.*	9540 1 ☐ Classroom training-job skills 9542 2 ☐ Classroom training-basic education 9544 3 ☐ On-the-job training 9546 4 ☐ Job search assistance 9548 5 ☐ Work experience 9550 6 ☐ Other	9590 1 ☐ Classroom training-job skills 9592 2 ☐ Classroom training-basic education 9594 3 ☐ On-the-job training 9596 4 ☐ Job search assistance 9598 5 ☐ Work experience 9600 6 ☐ Other

NOTES

Section 6 — MISSING WAVE

CHECK ITEM M1 Does person number begin with a "6"?	6000	1☐ Yes — *SKIP to Check Item C1, page 72* 2☐ No
CHECK ITEM M2 Was an interview obtained for . . . last reference period? (cc item 44)	6002	1☐ Yes — *SKIP to Check Item C1, page 72* 2☐ No
CHECK ITEM M3 Was an interview obtained two waves ago? (cc item 44)	6004	1☐ Yes 2☐ No *SKIP to Check Item C1, page 72*

STATEMENT M **We were unable to obtain information similar to what we've just talked about for . . . for the period ________ through ________ 1985. The next few questions help fill in this missing information about . . .'s economic situation during that period.**

1. During the period from *(Read missing wave period)* ________ **through** ________ **did . . . have a job or business, either full or part time, even for only a few days?**	6006	1☐ Yes — *SKIP to 3a* 2☐ No
2. Even though . . . did not have a job during that period, did . . . spend any time looking for work or on layoff?	6008	1☐ Yes — *SKIP to 5a* 2☐ No — *SKIP to Check Item M5*
3a. Did . . . have a job or business, either full or part time, during EACH of the weeks in this period?	6010	1☐ Yes 2☐ No — *SKIP to 3c*
b. Was . . . absent without pay from . . .'s job for any FULL weeks during *(Read missing wave period)* ________ **through** ________ **because of layoff?**	6012	1☐ Yes — *SKIP to 3f* 2☐ No — *SKIP to Check Item M5*
c. In which months did . . . have a job or business?	6014 6016 6018 6020	1☐ First month in period (8 months ago) 2☐ Second month in period (7 months ago) 3☐ Third month in period (6 months ago) 4☐ Fourth month in period (5 months ago)
d. How many weeks in *(Read months marked in 3c)* **did . . . have a job or business?** (Show respondent Flashcard W)	6022 6024 6026 6028	☐ Weeks in first month (8 months ago) ☐ Weeks in second month (7 months ago) ☐ Weeks in third month (6 months ago) ☐ Weeks in fourth month (5 months ago)
e. Of the weeks that . . . had a job or business, was . . . absent for any full weeks without pay because of layoff?	6030	1☐ Yes 2☐ No — *SKIP to 4*
f. In which months was . . . absent from . . .'s job because of layoff?	6032 6034 6036 6038	1☐ First month in period (8 months ago) 2☐ Second month in period (7 months ago) 3☐ Third month in period (6 months ago) 4☐ Fourth month in period (5 months ago)
g. How many weeks in *(Read months marked in 3f)* **was . . . absent from . . .'s job because of layoff?** (Show respondent Flashcard W)	6040 6042 6044 6046	☐ Weeks in first month (8 months ago) ☐ Weeks in second month (7 months ago) ☐ Weeks in third month (6 months ago) ☐ Weeks in fourth month (5 months ago)
CHECK ITEM M4 Is 3a marked "Yes"?	6048	1☐ Yes — *SKIP to Check Item M5* 2☐ No
4. During this period, when . . . did NOT have a job or business, did . . . spend any time looking for work or on layoff?	6050	1☐ Yes 2☐ No — *SKIP to Check Item M5*
5a. In which months did . . . spend time looking for work or on layoff (when . . . did NOT have a job or business)?	6052 6054 6056 6058	1☐ First month in period (8 months ago) 2☐ Second month in period (7 months ago) 3☐ Third month in period (6 months ago) 4☐ Fourth month in period (5 months ago)
b. How many weeks in . . . *(Read months marked in 5a)* **did . . . spend time looking for work or on layoff?** *(Do not include any weeks already counted in 3g)* (Show respondent Flashcard W)	6060 6062 6064 6066	☐ Weeks in first month (8 months ago) ☐ Weeks in second month (7 months ago) ☐ Weeks in third month (6 months ago) ☐ Weeks in fourth month (5 months ago)
CHECK ITEM M5 Are any income types listed in the Income Roster (item 6a) or the ISS?	6068	1☐ Yes 2☐ No — *SKIP to 6d*

INTERVIEWER INSTRUCTION

1. If any income codes (1–56), not already listed in the Income Roster (item 6a), appear on the ISS, transcribe them to the Income Roster.
2. Mark column (5) of the Income Roster for ALL income codes that appear on the ISS.
3. Go to Check Item M6.

Section 6 — MISSING WAVE (Continued)

6a. INCOME ROSTER

The missing wave period covers the 4-month period from ______________ through ______________ .

Line No. (1)	Income type description (2)	Income code (3)	Received 2 waves ago (4)	Received this wave (5)
6070 → 1		6072	6074 1 ☐	6076 2 ☐
6078 2		6080	6082 1 ☐	6084 2 ☐
6086 3		6088	6090 1 ☐	6092 2 ☐
6094 4		6096	6098 1 ☐	6100 2 ☐
6102 5		6104	6106 1 ☐	6108 2 ☐
6110 6		6112	6114 1 ☐	6116 2 ☐
6118 7		6120	6122 1 ☐	6124 2 ☐
6126 8		6128	6130 1 ☐	6132 2 ☐
6134 9		6136	6138 1 ☐	6140 2 ☐
6142 10		6144	6146 1 ☐	6148 2 ☐

CHECK ITEM M6 Did . . . have any income sources 2 waves ago that . . . did not have this wave? (Only column 4 of the Income Roster is marked)

6150
1 ☐ Yes — *Enter income codes in item 6b and read item 6b to respondent.*
2 ☐ No — *SKIP to Check item M7*

6b. In our visit of 8 months ago, we recorded that . . . received certain types of income that we have not recorded for this visit — namely *(Read income types).*

(Ask for each income type:)

During the 4-month period *(Read missing wave period)* **from ______________ through ______________, in which months, if any, did . . . receive** *(Read income type)***?**

Income type code	Months received M1 = earliest month in period/M4 = most recent month in period					
	All	M1	M2	M3	M4	None
6152	6154 6 ☐	6156 1 ☐	6158 2 ☐	6160 3 ☐	6162 4 ☐	6164 5 ☐
6166	6168 6 ☐	6170 1 ☐	6172 2 ☐	6174 3 ☐	6176 4 ☐	6178 5 ☐
6180	6182 6 ☐	6184 1 ☐	6186 2 ☐	6188 3 ☐	6190 4 ☐	6192 5 ☐
6194	6196 6 ☐	6198 1 ☐	6200 2 ☐	6202 3 ☐	6204 4 ☐	6206 5 ☐
6208	6210 6 ☐	6212 1 ☐	6214 2 ☐	6216 3 ☐	6218 4 ☐	6220 5 ☐
6222	6224 6 ☐	6226 1 ☐	6228 2 ☐	6230 3 ☐	6232 4 ☐	6234 5 ☐
6236	6238 6 ☐	6240 1 ☐	6242 2 ☐	6244 3 ☐	6246 4 ☐	6248 5 ☐
6250	6252 6 ☐	6254 1 ☐	6256 2 ☐	6258 3 ☐	6260 4 ☐	6262 5 ☐

CHECK ITEM M7 Did . . . have any income sources this wave that . . . did not have 2 waves ago? (Only column 5 of the Income Roster is marked)

6264
1 ☐ Yes — *Enter income codes in item 6c and read item 6c to the respondent.*
2 ☐ No — *SKIP to item 6d*

6c. We have recorded during this visit that . . . received certain types of income that . . . was not receiving at the time of our visit 8 months ago — namely *(Read income types).*

(Ask for each income type:)

During the 4-month period *(Read missing wave period)* **from ______________ through ______________, in which months, if any, did . . . receive** *(Read income types)***?**

Income type code	Months received M1 = earliest month in period/M4 = most recent month in period					
	All	M1	M2	M3	M4	None
6266	6268 6 ☐	6270 1 ☐	6272 2 ☐	6274 3 ☐	6276 4 ☐	6278 5 ☐
6280	6282 6 ☐	6284 1 ☐	6286 2 ☐	6288 3 ☐	6290 4 ☐	6292 5 ☐
6294	6296 6 ☐	6298 1 ☐	6300 2 ☐	6302 3 ☐	6304 4 ☐	6306 5 ☐
6308	6310 6 ☐	6312 1 ☐	6314 2 ☐	6316 3 ☐	6318 4 ☐	6320 5 ☐
6322	6324 6 ☐	6326 1 ☐	6328 2 ☐	6330 3 ☐	6332 4 ☐	6334 5 ☐
6336	6338 6 ☐	6340 1 ☐	6342 2 ☐	6344 3 ☐	6346 4 ☐	6348 5 ☐
6350	6352 6 ☐	6354 1 ☐	6356 2 ☐	6358 3 ☐	6360 4 ☐	6362 5 ☐
6364	6366	6368	6370	6372	6374	6376

Section 6 — MISSING WAVE (Continued)

6d. During the 4-month period *(Read missing wave period)* **from __________ through __________ did . . . receive any income that we haven't talked about?**

6378 1 ☐ Yes

2 ☐ No — *SKIP to Check Item M8*

6e. What kind of income was it? *(Enter income type code at right from Income Source List on page 76a. Ask for each income type —)* **During which months did . . . receive that type of income?**

Income type code	Months received M1 =earliest month in period/M4— most recent month in period				
	All	M1	M2	M3	M4
6380	6382 6 ☐	6384 1 ☐	6386 2 ☐	6388 3 ☐	6390 4 ☐
6392	6394 6 ☐	6396 1 ☐	6398 2 ☐	6400 3 ☐	6402 4 ☐
6404	6406 6 ☐	6408 1 ☐	6410 2 ☐	6412 3 ☐	6414 4 ☐
6416	6418 6 ☐	6420 1 ☐	6422 2 ☐	6424 3 ☐	6426 4 ☐
6428	6430 6 ☐	6432 1 ☐	6434 2 ☐	6436 3 ☐	6438 4 ☐
6440	6442 6 ☐	6444 1 ☐	6446 2 ☐	6448 3 ☐	6450 4 ☐
6452	6454 6 ☐	6456 1 ☐	6458 2 ☐	6460 3 ☐	6462 4 ☐
6464	6466 6 ☐	6468 1 ☐	6470 2 ☐	6472 3 ☐	6474 4 ☐

NOTES

Section 6 — MISSING WAVE (Continued)

CHECK ITEM M8

Are any assets listed in the Asset Roster (item 7a) or the ISS?

6476 1 ☐ Yes
2 ☐ No — *SKIP to 7d*

INTERVIEWER INSTRUCTION

1. If any asset codes (100—150, 174, 175), not already listed in the Asset Roster (item 7a), appear on the ISS, transcribe them to the Asset Roster.
2. Mark column (5) of the Asset Roster for ALL asset codes that appear on the ISS.
3. Go to Check Item M9.

7a. ASSET ROSTER

The missing wave period covers the 4-month period from ____________ through ____________

Line No. (1)	Asset type description (2)	Asset code (3)	Had 2 waves ago (4)	Had this wave (5)
6478 1		6480	6482 1 ☐	6484 2 ☐
6486 2		6488	6490 1 ☐	6492 2 ☐
6494 3		6496	6498 1 ☐	6500 2 ☐
6502 4		6504	6506 1 ☐	6508 2 ☐
6510 5		6512	6514 1 ☐	6516 2 ☐
6518 6		6520	6522 1 ☐	6524 2 ☐
6526 7		6528	6530 1 ☐	6532 2 ☐
6534 8		6536	6538 1 ☐	6540 2 ☐
6542 9		6544	6546 1 ☐	6548 2 ☐
6550 10		6552	6554 1 ☐	6556 2 ☐

CHECK ITEM M9

Did . . . have any asset types 2 waves ago that . . . did not have this wave? (Only column 4 of the Asset Roster is marked.)

6558 1 ☐ Yes - *Enter asset code(s) in item 7b and read item 7b to respondent.*
2 ☐ No — *SKIP to Check Item M10*

7b. In our visit of 8 months ago, we recorded that . . . had certain assets that we have not recorded during this visit — namely *(Read asset types).*

ASK FOR EACH -

Did . . . own this asset at any time during the period *(Read missing wave period)* **from** ____________ **through** ____________

	Asset code		Yes	No
6560		6562	1 ☐	2 ☐
6564		6566	1 ☐	2 ☐
6568		6570	1 ☐	2 ☐

CHECK ITEM M10

Did . . . have any asset types this wave that . . . did not have 2 waves ago? (Only column 5 of the Asset Roster is marked.)

6572 1 ☐ Yes — *Enter asset code(s) in item 7c and read item 7c to respondent.*
6574 2 ☐ No — *SKIP to item 7d*

7c. We have recorded during this visit that . . . had certain types of assets that . . . did not have at the time of our visit 8 months ago — namely *(Read asset types).*

ASK FOR EACH

Did . . . own this (these) asset(s) at any time during the period *(Read missing wave period)* **from** ____________ **through** ____________

	Asset code		Yes	No
6576		6578	1 ☐	2 ☐
6580		6582	1 ☐	2 ☐
6584		6586	1 ☐	2 ☐

d. During the 4-month period *(Read missing wave period)* **from** ____________ **through** ____________**, did . . . have any assets that we haven't talked about?**

6588 1 ☐ Yes
2 ☐ No — *SKIP to Check Item M11*

Section 6 — MISSING WAVE (Continued)

7c. What was the asset type called? *(Enter asset code(s) at right from Income Source List on page 76a.)*	Asset code 6590 ☐☐☐ 6594 ☐☐☐ 6598 ☐☐☐ 6602 ☐☐☐ 6606 ☐☐☐ Asset code 6592 ☐☐☐ 6596 ☐☐☐ 6600 ☐☐☐ 6604 ☐☐☐ 6608 ☐☐☐
CHECK ITEM M11 Is Medicare marked on cc item 47?	6610 1 ☐ Yes — *SKIP to 9* 2 ☐ No
CHECK ITEM M12 Is . . . 65 years of age or older?	6612 1 ☐ Yes — *SKIP to 8* 2 ☐ No
CHECK ITEM M13 *Refer to item 18a, page 7* Is . . . disabled?	6614 1 ☐ Yes 2 ☐ No — *SKIP to 9*
8. During the 4 month period from *(Read missing wave period)* ________ **through** ________, **was . . . covered by Medicare?**	6616 1 ☐ Yes 2 ☐ No
9. During the 4 month period from *(Read missing wave period)* **from** ________ **through** ________, **was . . . covered by** *(Use local name for Medicaid)* **or another public assistance program that pays for medical care?**	6618 1 ☐ Yes 2 ☐ No
CHECK ITEM M14 Is . . . 17 to 49 years of age?	6620 1 ☐ Yes 2 ☐ No — *SKIP to Check Item C1, page 72*
10. During the 4 month period from *(Read missing wave period)* ________ **through** ________, **did . . . attend school beyond the high school level including a college, university, or other school?**	6622 1 ☐ Yes 2 ☐ No — *SKIP to Check Item C1, page 72*
11. Were any of . . .'s educational expenses during the period from *(Read missing wave period)* ________ **through** ________ **paid for by a Pell (BEOG) Grant, a Guaranteed or National Direct Student Loan, or any other type of scholarship or grant?**	6624 1 ☐ Yes 2 ☐ No } *SKIP to Check Item C1, page 72*

NOTES

CALLBACK SUMMARY

CHECK ITEM C1 Are any items marked on reminder Card for . . .?

6000 1 ☐ Yes — *Mark appropriate item(s) below, then SKIP to Check Item C2*
2 ☐ No — *SKIP to Check Item C2*

☐ **1.** Social Security Number *(Enter in cc item 33b)* ☐☐☐-☐☐-☐☐☐☐

☐ **2.** Medicare claim number *(item 23b, page 6)* 6002 ☐☐☐-☐☐ 6004 ☐☐☐☐-☐☐

☐ **3.** EMPLOYER

a. Employer #1 *(item 8, page 15)*

What was the total amount of pay received before deductions on this job in . . .?

6006	$ .00	Last month
6008	$ .00	2 months ago
6010	$ .00	3 months ago
6012	$ .00	4 months ago

☐ **b.** Employer #2 *(item 16, page 17)*

What was the total amount of pay received before deductions on this job in . . .?

6014	$ .00	Last month
6016	$ .00	2 months ago
6018	$ .00	3 months ago
6020	$ .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 . . .?

6022	$ .00	Last month
6024	$ .00	2 months ago
6026	$ .00	3 months ago
6028	$ .00	4 months ago

☐ **b.** Self-employment #2 *(item 18, page 21)*

What was the total amount of income received from this business in . . .?

6030	$ .00	Last month
6032	$ .00	2 months ago
6034	$ .00	3 months ago
6036	$ .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 of — ______ through ______

6038 $ .00

☐ **6.** What was the average balance in savings/Money market deposit accounts/CD's/NOW accounts in own name? *(item 3c, page 40)* 6040 $ .00

☐ **7.** What was the average balance in Money market funds/securities/bonds held jointly by husband and wife? *(item 2c, page 41)* 6042 $ .00

☐ **8.** What was the average balance in Money market funds/securities/bonds in own name? *(item 3c, page 41)* 6044 $ .00

☐ **9.** What was the amount received in dividends by husband and wife jointly? *(item 1b, page 42)* 6048 $ .00

☐ **10.** What was the amount received in dividends in own name? *(item 2a, page 42)* 6050 $ .00

CALLBACK SUMMARY (Continued)

		Business 1	Business 2
☐	**11a.** What were the gross receipts of this (business/practice) in 1984? *(Item 2j, page 47)*	9660 $ ______ . 00	9660 $ ______ . 00
☐	**11b.** What were the total expenses of this (business/practice) in 1984? *(Item 2k, page 47)*	9652 $ ______ . 00	8662 $ ______ 00
☐	**12.** What was the net income from this business/practice) in 1984? *(Item 2m, page 48)*	9654 $ ______ . 00	9664 $ ______ 00
☐	**13.** What was the total amount received jointly in interest and dividends by husband and wife in 1984? *(Item 1d, page 54)*	9666 $ ______ . 00	
☐	**14.** What was the total amount received in interest and dividends in own name in 1984? *(Item 2b, page 56)*	9668 $ ______ . 00	
☐	**15.** What was this person's share of the net income from all rental property in 1984? *(Item 3d, page 57)*	8670 $ ______ . 00	

CHECK ITEM C1

Has an interview been conducted for all household members 15 + ?

5052

1 ☐ Yes -- *Enter finish time on cover page, fill cc items 36 and 39 and END INTERVIEW*

2 ☐ No -- *Enter finish time for this household member, THEN interview next 15 + household member*

NOTES

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NOTES

INCOME SOURCE LIST

INCOME LIST

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

ASSET LIST

Code	Type
100	Regular/passbook savings accounts in a bank, savings and loan or credit union
101	Money market deposit accounts
102	Certificates of Deposit or other savings certificates
103	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

SPECIAL INDICATORS

Code	Type
170	Worked
171	Disabled
172	Medicare
173	Medicaid
174	U.S. Savings Bonds (E, EE)
175	Other educational assistance

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)
		INCOME CODES 1-7	(A) - 22 25 28 31 34 37
1		Social Security	
2		U.S. Government Railroad Retirement pay	
3		Federal Supplemental Security Income (SSI)	
5		State Unemployment compensation	
6		Supplemental Unemployment Benefits	
		INCOME CODES 8-13	
8		Veterans compensation or pensions	
		INCOME CODES 20-29	
20		Aid to Families with Dependent Children (AFDC, ADC)	
24		Other Welfare — *Specify*	
27		Food Stamps	
28		Child Support payments	
29		Alimony payments	
		INCOME CODES 30-38	
30		Pension from company or union	
		INCOME CODES 40-46	
40		GI Bill/VEAP education benefits	
		INCOME CODES 50-56	
55		Incidental or casual earnings	
		ASSET CODES 100-150	
		Interest Earning Assets	
100		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	(C) - 41
105		U.S. Government securities	
106		Municipal or corporate bonds	
107		Other interest-earning assets	
110		Stocks or mutual fund shares	(D) - 42
120		Rental property	(E) - 43
130		Mortgages	(F) - 44
140		Royalties	
150		Other financial investments	
		SPECIAL INDICATORS	
170		Worked	Section 2
171		Disabled	DO NOT FILL
172		Medicare	
173		Medicaid	
174		U.S. Savings Bonds (E, EE)	
175		Other educational assistance	

PRE-INTERVIEW TRANSCRIPTION ITEMS

Fill the following items with a red pencil.

Item	Page
2 - 4, 6b, 6c, 6	1
Check Item N1	1
Check Item R6	4
Income Roster, 11b, columns (2) and (3)	5
Check Item R7	4
Check Item R8	5
Asset Roster, 28b, columns (2) and (3)	11
Check Item R32	10
Check Item T1	45
Check Item T2	46
Check Item T19	54
Check Item T20	54
Check Item T24	57
Check Item T25	57
Check Item T35	62
Check Item T38	65
Check Item T39	65

INTERVIEWER: Pretranscribe missing wave information for only those cases which qualify for Missing Wave.

Missing Wave Statement, M (Missing Wave Period)	67
Missing Wave Income Roster (Missing Wave Period and columns (2), (3), and (4))	68
Missing Wave Asset Roster (Missing Wave Period and columns (2), (3), and (4))	70

ENCLOSURE 5

SOURCE AND RELIABILITY STATEMENT:

Survey of Income and
Program Participation (SIPP)
1984 Panel Wave 6 and 9 Research Files
(Core Plus Topical Module)

March 14, 1988
Statistical Methods Division
301-763-7944

SOURCE AND RELIABILITY STATEMENT FOR THE SURVEY OF INCOME PROGRAM PARTICIPATION (SIPP) WAVE 6 AND WAVE 9 MICRODATA RESEARCH FILES

SOURCE OF DATA

The data were collected in either the sixth or ninth interview wave of the 1984 panel of the Survey of Income and Program Participation (SIPP). The SIPP universe is the noninstitutionalized resident population living in the United States. This population includes persons living in group quarters, such as dormitories, rooming houses, and religious group dwellings. Crew members of merchant vessels, Armed Forces personnel living in military barracks, and institutionalized persons, such as correctional facility inmates and nursing home residents, were not eligible to be in the survey. Similarly, United States citizens residing abroad were not eligible to be in the survey. Foreign visitors who work or attend school in this country and their families were eligible; all others were not eligible. With the exceptions noted above, persons who were at least 15 years of age at the time of the interview were eligible to be in the survey.

The 1984 panel SIPP sample is located in 174 areas comprising 450 counties (including one partial county) and independent cities. Within these areas, clusters of 2 to 4 living quarters (LQs) were systematically selected from lists of addresses prepared for the 1970 decennial census to form the bulk of the sample. To account for LQs built within each of the sample areas after the 1970 census, a sample was drawn of permits issued for construction of residential LQs through March 1983. In jurisdictions that do not issue building permits, small land areas were sampled and the LQs within were listed by field personnel and then subsampled. In addition, sample LQs were selected from supplemental frames that included 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.

Approximately 26,000 living quarters were originally designated for the sample. For Wave 1, interviews were obtained from the occupants of about 19,900 of the 26,000 designated living quarters. Most of the remaining 6,100 living quarters were found to be vacant, demolished, converted to nonresidential use, or otherwise ineligible for the survey. However, approximately 1,000 of the 6,100 living quarters were not interviewed because the occupants refused to be interviewed, could not be found at home, were temporarily absent, or were otherwise unavailable. Thus, occupants of about 95 percent of all eligible living quarters participated in wave 1 of the survey.

For the subsequent waves, only original sample persons (those interviewed in the first wave) and persons living with them were eligible to be interviewed. With certain restrictions, original sample persons were to be followed if they moved to a new address. All noninterviewed households from Wave 1 were automatically designated as noninterviews for all subsequent waves. When original sample persons moved without leaving a forwarding address, moved to extremely remote parts of the country, or refused to be interviewed, additional noninterviews resulted.

Sample households within a given panel are divided into four subsamples of nearly equal size. These subsamples are called rotation groups, denoted R (R = 1, 2, 3, or 4), and one rotation group is interviewed each month. Each household in the sample was scheduled to be interviewed at 4 month intervals over a period of 2 1/2 years beginning in October 1983. The reference period for the questions is the 4-month period preceding the interview month. In general, one cycle of four interviews covering the entire sample, using the same questionnaire, is called a wave.

Table 1 indicates the reference months and interview month for the collection of data from each rotation group for Wave 6. For example, rotation group 2 was interviewed in July 1985 and data for the reference months March 1985 through June 1985 were collected. Interviewing for Wave 9 followed the same pattern; however, the interview months were April (R=3), May (R=4), June (R=1), and July (R=2) 1986.

Table 1. Reference Months for Each Interview Month - Wave 6*

Month of Interview	Rotation	Reference Period								
		First Quarter (1985)			Second Quarter (1985)			Third Quarter (1985)		
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept
May	4	X	X	X	X					
June	1		X	X	X	X				
July	2			X	X	X	X			
August	3				X	X	X	X		

* Wave 9 interview months are April through July

The Wave 6 and Wave 9 microdata research files include core data and supplemental (topical module) data. Core questions are repeated at each interview over the life of the panel. Topical modules include questions which are not asked every month. The Wave 6 topical module covers (1) 1984 calendar year earnings and benefits, (2) property income and taxes, and (3) education and training. The Wave 9 topical module covers the same areas for the 1985 calendar year. Some items in topical module sections (1) and (2) are not included on the research files due to concerns about the data quality of these items. Items on monetary amounts and on ownership of rental property and other assets have been deleted from section (1). All items from section (2) have been deleted except for items on federal tax filing status, dependents, schedules filed, IRA and KEOGH accounts, and property taxes. There are no plans for future release of the deleted data.

The estimation procedure used to derive SIPP person weights involves several stages of weight adjustments. These include determining the base weight, adjusting for movers and noninterviews, adjusting to account for the SIPP sample areas not having the same population distribution as the strata from which they were selected and adjusting persons' weights to bring sample estimates into agreement with independent population estimates.

Each person received a base weight equal to the inverse of his/her probability of selection. The SIPP base weight W indicates that each SIPP sample person represents approximately W persons in the SIPP universe. Due to funding difficulties, a sample cut of 17.8 percent was implemented in March 1985. Each rotation group was reduced by about 850 interviewed housing units. In some instances, the base weight was adjusted to reflect subsampling done in the field. For each subsequent interview, each person received a base weight that accounted for following movers.

A noninterview adjustment factor was applied to the weight of each interviewed person to account for persons in occupied living quarters who were eligible for the sample but were not interviewed. (Individual nonresponse within partially interviewed households was treated with imputation. No special adjustment was made for noninterviews in group quarters.)

A first stage ratio estimate factor was applied to each interviewed person's weight to account for the SIPP nonself-representing sample areas not having the same population distribution as the strata from which they were selected. In particular, the first stage ratio estimate factors ensure proportional representation by race and by metropolitan and nonmetropolitan residence defined as of June 1981.

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 from the 1980 Decennial Census of Population; statistics on births, deaths, immigration, and emigration; and statistics on the strength of the Armed Forces. Weights were further adjusted so that sample estimates would agree with special Current Population Survey (CPS) estimates of the prevalence of different types of householders (married, single with relatives or single without relatives by sex and race) and different relationships to householders (spouse or other). Also, husbands and wives were assigned equal weights. As a result of these adjustments, the following types of consistency are attained by race and sex on a monthly basis:

1. The sum of weights of civilian (and some military) noninstitutionalized persons agrees with independent estimates by age group.

2. The sum of weights of civilian (and some military) noninstitutionalized persons is within a close tolerance of special CPS estimates by householder type and relationship to householder. (The special CPS estimates are similar but not identical to the monthly CPS estimates.)

3. Husbands and wives living together have equal weights. Thus, if a characteristic is necessarily shared by a husband and wife (such as size of family), then the sample estimate of the number of husbands with the characteristic will agree with the corresponding estimate for wives.

Use of Weights. Each household and each person within each household on the Wave 6 or Wave 9 tape has five weights. Four of these weights are reference month specific and therefore can be used only to form reference month estimates. To form an estimate for a particular month, use the <u>reference month</u> weight for the month, summing over all persons or households with the characteristic of interest whose reference period includes that month. Multiply the sum by a factor to account for the number of rotations contributing data for the month. This factor equals four divided by the number of rotations contributing data for the month. For example, in Wave 6, March data are only available from rotations 1, 2, and 4 (see Table 1), so a factor of 4/3 must be applied. April data are available from all four rotations, so a factor of 4/4 = 1 must be applied. Reference month estimates can be averaged to form estimates of monthly averages over some period of time. For example, using the proper Wave 6 weights, one can estimate the monthly average number of households in a specified income range over June and July 1985.

When estimates for all months except April are constructed from Wave 6 data, factors greater than 1 must be applied. However, when the Wave 6 core data are used in conjunction with the Wave 5 and Wave 7 core data, data from all four rotations will be available for December 1984 through August 1985, and the factors will equal 1 for those months. If Wave 8 and Wave 9 core data are used together, the factors will equal 1 for months December 1985 through March 1986.

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

The remaining weight is interview month specific. This weight can be used to form estimates that specifically refer to the interview month (e.g., total persons currently looking for work), as well as estimates referring to the time period including the interview month and all previous months (e.g., total persons who have ever served in the military). There is no weight for characteristics that involve a person's or household's status over two or more months (e.g., number of households with a 50 percent increase in income between June and July 1985).

Producing Estimates for Census Regions. The total estimate for a region is the sum of the state estimates in that region. However, one of the groups of states formed for confidentiality reasons crosses regional boundaries. This group consists of South Dakota (Midwest Region), Idaho (West Region), New Mexico (West Region), and Wyoming (West Region). To compute the total estimate for the Midwest Region, a factor of 0.203 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 0.797 should be applied to the above group's total estimate and added to the sum of the other states in the West Region.

Estimates from this sample for individual states are subject to very high variance and are not recommended. The state codes on the file are primarily of use for linking respondent characteristics with appropriate contextual variables (e.g., state-specific welfare criteria) and for tabulating data by user-defined groupings of states.

Producing Estimates for the Metropolitan Population. For 15 states in the SIPP sample, metropolitan or nonmetropolitan residence is identified (Variable H*-METRO, characters 94, 382, 670, and 958). 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 (H*-METRO=2). In these states, therefore, the cases coded as metropolitan (H*-METRO=1) represent only a subsample of that population.

In producing state estimates for a metropolitan characteristic, multiply the individual, family, or household weights by the metropolitan inflation factor for that state presented in table 4. (This inflation factor compensates for the subsampling of the metropolitan population and is 1.0 for the states with complete identification of the metropolitan population.)

The same procedure applies when creating estimates for particular identified MSA's or CMSA's--apply the factor appropriate to the state. For multi-state MSA's, use the factor appropriate to each state part. For example, to tabulate data for the Washington, DC-MD-VA MSA, apply the Virginia factor of 1.0778 to weights for residents of the Virginia part of the MSA; Maryland and Washington, DC residents require no modification to the weights (i.e., their factors equal 1.0).

In producing regional or national estimates of the metropolitan population, it is also necessary to compensate for the fact that no metropolitan subsample is identified within two states (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 4. The results of regional and national tabulations of the metropolitan population will be biased slightly. However, less than one-half of one percent of the metropolitan population is not represented.

Producing Estimates for the 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 4 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. The results of these tabulations will be slightly biased.

RELIABILITY OF ESTIMATES

SIPP estimates in this report are based on a sample; they may differ somewhat from the figures that would have been obtained if a complete census had been taken using the same questionnaire, instructions, and enumerators. There are two types of errors possible in an estimate based on a sample survey: nonsampling and sampling. We are able to provide estimates of the magnitude of SIPP sampling error, but this is not true of nonsampling error. Found below are descriptions of sources of SIPP nonsampling error, followed by a discussion of sampling error, its estimation, and its use in data analysis.

Nonsampling Variability. Nonsampling errors can be attributed to many sources, e.g., inability to obtain information about all cases in the sample, definitional difficulties, differences in the interpretation of questions, inability or unwillingness on the part of the respondents to provide correct information, inability to recall information, errors made in collection such as in recording or coding the data, errors made in processing the data, errors made in estimating values for missing data, biases resulting from the differing recall periods caused by the rotation pattern used, and failure to represent all units within the sample (undercoverage). Quality control and edit procedures were used to reduce errors made by respondents, coders, and interviewers.

Undercoverage in SIPP results from missed living quarters and missed persons within sample households. It is known that undercoverage varies with age, race, and sex. Generally, undercoverage is larger for males than for females and larger for blacks than for nonblacks. Ratio estimation to independent age-race-sex population controls partially corrects for the bias due to survey undercoverage. However, biases exist in the estimates to the extent that persons in missed households or missed persons in interviewed households have different characteristics from those of the interviewed persons in the same age-race-sex group. Further, the independent population controls used have not been adjusted for undercoverage in the decennial census.

The following table summarizes information on household nonresponse for the interview months of Wave 6.

Wave 6 Sample Size, by Month and Interview Status

Month	Household Units Eligible			
	Total	Interviewed	Not Interviewed	Non-Response Rate
May 1985	4,600	3,800	900	19
Jun 1985	4,600	3,800	900	19
Jul 1985	4,700	3,800	900	19
Aug 1985	4,700	3,800	1,000	20

Due to rounding of all numbers at 100, there are some inconsistencies. The percentage was calculated using unrounded numbers. At Wave 9, total eligible households had increased approximately 3 percent and non-response increased approximately 15 percent.

Some respondents do not respond to some of the questions. Therefore, the overall nonresponse rate for some items, such as income and money-related items is higher than the nonresponse rates in the above table. In particular, some Wave 6 and Wave 9 topical module items concerning earnings, property income, and federal income tax amounts have very high nonresponse rates. For example, in Wave 6, question 10, part B on the amount of capital gains and losses has an overall nonresponse rate of about 77 per cent and rates for other such items range from 36 to 75 per cent. Similar nonresponse rates are seen in Wave 9. The Bureau uses complex techniques to adjust the weights for nonresponse. Although the success of these techniques in avoiding bias is not known precisely, they are considered to be generally adequate. However, an adequate weighting adjustment for the high nonresponse rates of some Wave 6 and Wave 9 topical module items is not considered to be possible. Thus, items for which nonresponse or other problems are especially severe have been deleted from the research files. The deleted items are described under the section titled Source of Data.

Comparability with other statistics. Caution should be exercised when comparing data from this file with data from other SIPP products or with data from other surveys. The comparability problems are caused by the seasonal patterns for many characteristics and by different nonsampling errors.

Sampling variability. Standard errors indicate the magnitude of the sampling error. They also partially measure the effect of some nonsampling errors in response and enumeration, but do not measure any systematic biases in the data. The standard errors for the most part measure the variations that occurred by chance because a sample rather than the entire population was surveyed.

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 those being surveyed under essentially the same conditions and using the same sample design, and if an estimate and its standard error were calculated from each sample, then approximately 90 percent of the intervals from 1.6 standard errors below the estimate to 1.6 standard errors above the estimate would include the average result of all possible samples.

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

Hypothesis Testing. Standard errors may also be used for hypothesis testing, a procedure for distinguishing between population parameters using sample estimates. The most common types of hypotheses tested are 1) the population parameters are identical versus 2) they are different. Tests may be performed at various levels of significance, where a level of significance is the probability of concluding that the parameters are different when, in fact, they are identical.

To perform the most common test, compute the difference $X_A - X_B$, where X_A and X_B are sample estimates of the 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}. If $X_A - X_B$ is between -1.6 times s_{DIFF} and +1.6 times s_{DIFF}, no conclusion about the parameters is justified at the 10 percent significance level. If, on the other hand, $X_A - X_B$ is smaller than -1.6 times s_{DIFF} or larger than +1.6 times s_{DIFF}, the observed difference is significant at the 10 percent level. In this event, it is commonly accepted practice to say that the parameters are different. Of course, sometimes this conclusion will be wrong. When the parameters are, in fact, the same, there is a 10 percent chance of concluding that they are different.

Note when using small estimates. Because of the large standard errors involved, there is little chance that estimates will reveal useful information when computed on a base smaller than 200,000. Nonsampling error can occasionally occur in one of the small number of cases used in the estimate, causing large relative error in that particular estimate. Also, care must be taken in the interpretation of small differences. Even a small amount of nonsampling error can cause a borderline difference to appear significant or not, thus distorting a seemingly valid hypothesis test.

Standard Error Parameters and Their Use. 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. To derive standard errors that would be applicable to a wide variety of statistics and could be prepared at a moderate cost, a number of approximations were required. Statistics with similar variance behavior were grouped together and two parameters (denoted "a" and "b") were developed to approximate the variance behavior of each group of statistics. These "a" and "b" parameters are used in estimating standard errors of survey estimates and vary by type of estimate and by subgroup to which the estimate applies. Table 3 provides base "a" and "b" parameters for various subgroups and types of estimates. For SIPP Wave 6 and Wave 9 core and topical module characteristics, factors for each of the single reference months, January through July 1985 and December 1985 through June 1986, are provided. The factor multiplied by the base parameters for a given subgroup and type of estimate gives the "a" and "b" parameters for that subgroup and estimate type in the chosen time period. For example, the base "a" and "b" parameters for total income of households are -0.0000993 and 8582, respectively. The factor for January 1985 is 4, so that "a" and "b" parameters for total household income in January 1985 are -0.0003972 and 34,328, respectively.

The "a" and "b" parameters may be used to calculate the standard error for estimated numbers and percentages. Because the actual variance behavior was not identical for all statistics within a group, the standard errors computed from these parameters provide an indication of the order of magnitude of the standard error for any specific statistic. Methods for using these parameters for computation of approximate standard errors are given in the following sections.

The user can create far more types of estimates than standard errors are provided for here. Procedures for calculating standard errors for the types of estimates most commonly used are described below. Note specifically that these procedures apply only to reference month estimates or averages of reference month estimates. Refer to the section "Use of Weights" for a detailed discussion of the construction of estimates.

Stratum codes and half sample codes are included on the tape to enable the user to compute the variances directly from the data by methods such as balanced repeated replications (BRR). William G. Cochran provides a list of references discussing the application of this technique.[1]

Standard errors of estimated numbers. The approximate standard error of an estimated number can be obtained by using formula (1).

$$s_x = \sqrt{ax^2 + bx} \qquad (1)$$

Here x is the size of the estimate and "a" and "b" are the parameters associated with the particular type of characteristic for the appropriate reference period. Note that this method should not be applied to dollar values.

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[1] Sampling Techniques, 3rd Ed. (New York: John Wiley and Sons, 1977), p.321.

Illustration of standard error computation for an estimated number. Suppose that SIPP estimates from the Wave 9 file for May 1986 show that there were 472,000 HHs outside metropolitan areas with monthly household income above $6,000. Then the appropriate "a" and "b" parameters and factor to use in calculating a standard error for the estimate are obtained from table 3. They are a = -0.0000993, b = 8,582 and a factor of 2 for May.

Using formula (1), the approximate standard error is

$$\sqrt{(-0.001986)(472,000)^2 + (17,164)(472,000)} \approx 88,000$$

The 90-percent confidence interval as shown by the data is from 331,000 to 613,000. Therefore, a conclusion that the average estimate derived from all possible samples lies within a range computed in this way would be correct for roughly 90 percent of all samples.

Standard errors of estimated percentages. This section refers to percentages of a group of persons, families, or households possessing a particular attribute.

The reliability of an estimated percentage, computed using sample data for both numerator and denominator, depends upon both the size of the percentage and the size of the total upon which the percentage is based. Estimated percentages are relatively more reliable than the corresponding estimates of the numerators of the percentages, particularly if the percentages are 50 percent or more, e.g., the percent of people employed is more reliable than the estimated number of people employed. When the numerator and denominator of the percentage have different parameters, use the parameters for the numerator. The approximate standard error, $s_{(x,p)}$, of the estimated percentage p can be obtained by the formula

$$s_{(x,p)} = \sqrt{\frac{b}{x}\left[p(100-p)\right]} \qquad (2)$$

Here x is the size of the subclass of households or persons in households which is the base of the percentage, p is the percentage (0<p<100), and b is the "b" parameter for the numerator.

Illustration of standard error computation for an estimated percentage. Suppose that, in March 1985, of the 16,812,000 persons in nonfarm households with a mean monthly household cash income of $4,000 to $4,999, 6.7 percent were black. Using formula (2) and the "b" parameter of 9343 and a factor from table 3 of 1.3333 for March 1985, the approximate standard error is

$$\sqrt{\frac{(12,457)}{(16,812,000)}\,(6.7)\,(100-6.7)} \approx 0.7 \text{ percent}$$

Consequently, the 90 percent confidence interval as shown by these data is from 5.6 to 7.8 percent.

Standard error of a difference. The standard error of a difference between two sample estimates is approximately equal to

$$s_{(x-y)} = \sqrt{s_x^2 + s_y^2} \qquad (3)$$

where s_x and s_y are the standard errors of the estimates x and y. The estimates can be numbers, percents, ratios, etc. The above formula assumes that the sample correlation coefficient, r, between the two estimates is zero. If r is really positive (negative), then this assumption will lead to overestimates (underestimates) of the true standard error.

Illustration of standard error computation for a difference. Suppose that SIPP estimates from Wave 6 show the number of persons age 35-44 years in nonfarm households with mean monthly household cash income of $4,000 to $4,999 during the second quarter of 1985 was 3,186,000 and the number of persons age 25-34 years in nonfarm households with mean monthly household cash income of $4,000 to $4,999 in the same time period was 2,619,000. The standard errors of these numbers are 163,000 and 148,000, respectively. Assuming that these two estimates are not correlated, the standard error of the estimated difference of 567,000 is

$$\sqrt{(163,000)^2 + (148,000)^2} \approx 220,000$$

Suppose that it is desired to test at the 10 percent significance level whether the number of persons with mean monthly household cash income of $4,000 to $4,999 during the second quarter of 1985, X, was different for persons age 35-44 years in nonfarm households than for persons age 25-34 years in nonfarm households. To perfom the test, compare the difference of 567,000 to the product 1.6 x 220,000 = 352,000. Since the difference is larger than 1.6 times the standard error of the difference, the data show that the two age groups are significantly different at the 10 percent 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 age 25 to 34. The standard error of a mean can be approximated by formula (4) below. Because of the approximations used in developing formula (4), an estimate of the standard error of the mean obtained from that formula will generally underestimate the true standard error. The formula used to estimate the standard error of a mean $\bar{x}$ is

$$s_x = \sqrt{\frac{b}{y} s^2} \qquad (4)$$

where y is the size of the base, s^2 is the estimated population variance of the item and b is the parameter associated with the particular type of item.

The estimated population variance, s^2, is given by formula (5):

$$s^2 = \sum_{i=1}^{c} p_i x_i^2 - \bar{x}^2 \qquad (5)$$

where it is assumed that each person or other unit was placed in one of c groups; p_i is the estimated proportion of group i; $x_i = (Z_{i-1} + Z_i)/2$ where Z_{i-1} and Z_i are the lower and upper interval boundaries, respectively, for group i. The estimate x_i is assumed to be the most representative value for the characteristic of interest in group i. If group c is open-ended, i.e., no upper interval boundary exists, then an approximate value for x_c is

$$x_c = \frac{3}{2} Z_{c-1} \qquad (6)$$

<u>Illustration of standard error computation for an estimated mean.</u> Suppose that the average of monthly household incomes during the second quarter 1985 of persons age 25 to 34 are given in the following table.

Table 2. Distribution of Monthly Household Income Among Persons 25 To 34 Years Old.

	Total	under $300	$300 to $599	$600 to $899	$900 to $1,199	$1,200 to $1,499	$1,500 to $1,999	$2,000 to $2,499	$2,500 to $2,999	$3,000 to $3,499	$3,500 to $3,999	$4,000 to $4,999	$5,000 to $5,999	$6,000 and over
Thousands in interval	39,851	1371	1651	2259	2734	3452	6278	5799	4730	3723	2519	2619	1223	1493
Percent with at least as much as lower bound of interval	—	100.0	96.6	92.4	86.7	79.9	71.2	55.5	40.9	29.1	19.7	13.4	6.8	3.7

Using formula (5) and the mean monthly household cash income of $2,530 the approximate population variance, s^2, is

$$s^2 = \frac{1.371}{39,851}(150)^2 + \frac{1.651}{39,851}(450)^2 + \ldots + \frac{1,493}{39,851}(9,000)^2 - (2,530)^2$$

$$= 3,159,867.$$

Using formula (4), an aporopriate "b" parameter of 6944 from table 3 and the factor 1.2222 for the second quarter of 1985, the estimated standard error of a mean $\bar{x}$ is

$$s_{\bar{x}} = \sqrt{\frac{8,487}{39,851,000}(3,159,867)^2} = \$26$$

Standard error of a median. The median quantity of some items such as income for a given group of persons, families, or households is that quantity such that at least half the group have as much or more and at least half the group have as much or less. The sampling variability of an estimated median depends upon the form of the distribution of the item as well as the size of the group. An approximate method for measuring the reliability of an estimated median is to determine a confidence interval about it. (See the section on sampling variability for a general discussion of confidence intervals.) The following procedure may be used to estimate the 68 percent confidence limits and hence the standard error of a median based on sample data.

1. Determine, using formula (2), the standard error of an estimate of 50 percent of the group;

2. Add to and subtract from 50 percent the standard error determined in step (1);

3. Using the distribution of the item within the group, calculate the quantity of the item such that the percent of the group owning more is equal to the smaller percentage found in step (2). This quantity will be the upper limit for the 68 percent confidence interval. In a similar fashion, calculate the quantity of the item such that the percent of the group owning more is equal to the larger percentage found in step (2). This quantity will be the lower limit for the 68 percent confidence interval;

4. Divide the difference between the two quantities determined in step (3) by two to obtain the standard error of the median.

To perform step (3), it will be necessary to interpolate. Different methods of interpolation may be used. The most common are simple linear interpolation and Pareto interpolation. The appropriateness of the method depends on the form of the distribution around the median. We recommend Pareto interpolation in most instances. Interpolation is used as follows. The quantity of the item such that "p" percent own more is

$$X_{pN} = \exp \left[\frac{\mathrm{Ln}\ (pN/N_1)}{\mathrm{Ln}\ (N_2/N_1)} \ \mathrm{Ln}\ (A_2/A_1) \right] A_1 \tag{7}$$

if Pareto interpolation is indicated and

$$X_{pN} = \frac{pN-N_1}{N_2-N_1} \ (A_2-A_1) + A_1 \tag{8}$$

if linear interpolation is indicated, where

N	is size of the group,
A_1 and A_2	are the lower and upper bounds, respectively, of the interval in which X_{pN} falls,
N_1 and N_2	are the estimated number of group members owning more than A_1 and A_2, respectively,
exp	refers to the exponential function, and
Ln	refers to the natural logarithm function.

It should be noted that a mathematically equivalent result is obtained by using common logarithms (base 10) and antilogarithms.

Illustration of confidence interval and standard error computation for a median To illustrate the calculations for the sampling error on a median, we return to the same example used to illustrate the standard error of a mean. The median monthly income for this group is $2,158. The size of the group is 39,851,000.

1. Using formula (2), the standard error of 50 percent on a base of 39,851,000 is about 0.7 percentage points.

2. Following step (2), the two percentages of interest are 49.3 and 50.7.

3. By examining table 2, we see that the percentage 49.3 falls in the income interval from \$2,000 to \$2,499. (Since 55.5 percent receive more than \$1,999 per month, but only 40.9 percent receive more than \$2,499 per month, the quantity that exactly 49.3 percent receive more than must be between \$2,000 and \$2,499.) Thus A_1 = \$2,000, A_2 = \$2,500, N_1 = 22,106,000, and N_2 = 16,307,000. Implementing Pareto interpolation, the upper bound of a 68 percent confidence interval for the median is

$$\exp\left[\frac{\mathrm{Ln}\ \frac{(.493)(39,851,000)}{22,106,000}}{\mathrm{Ln}\ \frac{16,307,000}{22,106,000}}\ \mathrm{Ln}\ \frac{2,500}{2,000}\right] \$2,000 \quad = \$2,181$$

Also by examining table 2, we see that the percentage 50.7 falls in the same income interval. Thus, A_1, A_2, N_1, and N_2 are the same. So the lower bound of a 68 percent confidence interval for the median is

$$\exp\left[\frac{\mathrm{Ln}\ \frac{(.507)(39,851,000)}{22,106,000}}{\mathrm{Ln}\ \frac{16,307,000}{22,106,000}}\ \mathrm{Ln}\ \frac{2,500}{2,000}\right] \$2,000 \quad = \$2,136$$

Thus, the 68 percent confidence interval on the estimated median is from \$2,136 to \$2,181. An approximate standard error is

$$\frac{\$2,181 - \$2,136}{2} = \$23,$$

Using linear interpolation, the 68 percent confidence interval of the estimated median is \$2,164 to \$2,212 and the approximate standard error is \$24.

Standard errors of ratios of means and medians. The standard error for a ratio of means or medians is approximated by formula (9):

$$s_{\left(\frac{x}{y}\right)} = \sqrt{\left(\frac{x}{y}\right)^{2} \left[\left(\frac{s_y}{y}\right)^{2} + \left(\frac{s_x}{x}\right)^{2}\right]} \qquad (9)$$

where x and y are the means or medians, and s_x and s_y are their associated standard errors. Formula (9) assumes that the means or medians are not correlated. If the correlation between the two means or medians is actually positive (negative), then this procedure will provide an overestimate (underestimate) of the standard error for the ratio of means and medians.

TABLE 3. SIPP 1984 Generalized Variance Parameters for the Wave 6 and Wave 9 Microdata Research Files

PERSONS[1]	a	b
Total or White		
16+ Program Participation and Benefits, Poverty (3)		
Both Sexes	-0.0001144	20,370
Male	-0.0002404	20,370
Female	-0.0002182	20,370
16+ Income and Labor Force (4)		
Both Sexes	-0.0000390	6,944
Male	-0.0000819	6,944
Female	-0.0000744	6,944
All Others[*] (5)		
Both Sexes	-0.0001082	25,255
Male	-0.0002233	25,255
Female	-0.0002097	25,255
Black		
Poverty (1)		
Both Sexes	-0.0006186	17,372
Male	-0.0013259	17,372
Female	-0.0011595	17,372
All Others (2)		
Both Sexes	-0.0003327	9,343
Male	-0.0007131	9,343
Female	-0.0006236	9,343

Factors to be Applied to Base Parameters to Obtain Parameters for Specific Reference Periods

January 1985	4.0000
February	2.0000
March	1.3333
April	1.0000
May	1.3333
June	2.0000
July	4.0000
December	4.0000
January 1986	2.0000
February	1.3333
March	1.0000
April	1.3333
May	2.0000
June	4.0000
1st Quarter 1985	1.8519
2nd Quarter	1.2222
1st Quarter 1986	1.2222
2nd Quarter	1.8519

HOUSEHOLDS/Families/Unrelated Individuals

Total or White	-0.0000993	8,582
Black	-0.0006246	5,929

[1] For cross-tabulations, use the parameters of the characteristic with the smaller number in parentheses.

[*] For example, use these parameters for retirement and pension tabulations, 0+ program participation, 0+ benefits, 0+ income, and 0+ labor force tabulations, in addition to any other types of tabulations not specifically covered by another characteristic in this table.

Table 4. **Metropolitan Subsample Factors (Multiply these factors by 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
	D.C.	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.

Enclosure 6

SIPP DATA REVIEW:
WAVE 6 1984 PANEL

ANNUAL ROUNDUP AND TAX MODULE
EDUCATION FINANCING AND TRAINING

Subject: Report on the SIPP 1984 Panel Wave 6 Annual Roundup and Tax Data[1]

Attached are the various research and evaluation memoranda related to the Wave 6 income and tax data from the SIPP 1984 Panel. These documents along with a number of other tables should be considered as the final report on the research project for the Wave 6 topical module on taxes and the annual roundup. Evaluation of the Wave 6 data will continue as necessary. One important research project that must wait until completion of the 1984 Panel file is comparison of the annual roundup data with the core data accumulated for calendar year 1984. Below is a brief description of the findings and some comments concerning future efforts in this area.

ANNUAL ROUNDUP

The annual roundup was designed mainly to obtain the "best" calendar-year estimates for wages and salary, self-employment income, and property income. The use of records was encouraged throughout and requested specifically for wage and salary income (W-2 forms). The roundup data are intended to be used in some combination with the core income to produce annual income estimates that are superior to those derived using the core data alone. Research indicates that it will be difficult to develop and implement procedures for combining the core and annual roundup data in a reasonable, unbiased fashion. The low rates of record usage, high nonresponse rates, and extended recall for annual amounts (May-August) are the major problems.

One of the important findings concerning the use of W-2 forms in responding to the question on 1984 annual wage and salary was that those using the W-2's reported significantly higher incomes, on average, than those not using these records. Workers with lower earnings may be less willing to use or less likely to have access to their W-2's. For example, it may be that household members such as children are more likely to have proxy respondents who cannot locate the requested records.

TAX DATA

The portion of the Wave 6 topical module covering taxes concentrated on collecting data on Federal income taxes. Some questions were asked of all filers while others were restricted to filers that accessed their income tax returns during the interview. The objectives of the questions related to taxes are to provide details concerning adjusted gross income, deductions, tax liabilities, etc., that can be used to analyze the tax and transfer system and to estimate household incomes after payment of taxes.

Nonresponse rates for the questions concerning taxes varied considerably. Questions concerning filing status, dependents, and types of schedules filed had very low nonresponse rates. Answers to these questions were obtained without requiring reference to the tax return. Questions concerning amounts such as adjusted gross income, itemized deductions, tax liability, etc., had

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[1] For complete text, see CODER (November, 1987).

extremely high nonresponse rates since the tax form was required in order to respond and only 35 percent provided a tax return. Even when tax forms were provided nonresponse rates on amounts ranged from 7 to 14 percent.

Research has indicated that the respondents producing tax forms for use in the interview have higher incomes, on average, than the general population of tax filers. We do not know exactly why this occurred. As was the case with W-2's, we suspect that some of this difference in income levels results because lower income persons with a filing status of single (e.g., children) are more likely to have proxy respondents who are less likely to reference a tax return.

The month of interview has a small effect on the usage rate for tax returns. Interviews conducted in May resulted in a usage rate of 39 percent compared to a rate of 29 percent for August.

Subject: Recommendations for Public Release of the Wave 6 Topical Module File from the 1984 SIPP Panel[2]

CENSUS OBJECTIVES AND USES

Collection of the Wave 6 topical module data was undertaken to meet several objectives. The annual roundup section was included mainly to provide the "best" calendar-year estimates for wage and salary income, self-employment income, and property income. It also was designed to obtain some information on employer-provided benefits. To this end, the use of records was emphasized. These data were never intended to stand alone, but were to be used in combination with the core data since not all income sources were included in the roundup and no annual work experience data were collected. The taxes section of the module was intended to provide very accurate data on types of returns filed, AGI, deductions, net tax liability, etc., for each filing unit in the household. For some purposes, this data set could be used in a "stand alone" mode, however, the lack of information on taxable income sources, such as Social Security and unemployment compensation, might preclude some types of analysis. The education and training section appears to have little dependence on the core data from previous waves and can be used, as is, for most of its intended objectives. Without a major increase in the use of records the usefulness of much of the annual roundup and tax data may be limited.

OBJECTIVES AND USES BY THE PUBLIC AND OTHER FEDERAL AGENCIES

It is difficult to second-guess how the SIPP user community will use the Wave 6 topical module data. These uses might be defined in two major areas. The first area is "pure" survey research, i.e., investigating issues related to nonresponse, use of records, misreporting, etc. It would not be difficult to develop a list of possible research projects in this area including linkage of Wave 6 data with core data from previous waves or the 1984 Panel file. The second area is analysis and estimation of economics, demographic, or social phenomena.

Some of the data do have relatively low levels of nonresponse, such as the group of tax questions not requiring use of the tax return, questions on reasons for job loss, recipiency of asset income (not amounts), questions on IRA's/KEOGH accounts, the amount of property tax paid, and the education/training questions. We do not know the quality of this reported data as yet. Many of the key items, however, have, as mentioned earlier, relatively high nonresponse rates, are difficult to impute, and the results from the reported data are biased due to differential use of records. Given these problems, there is some chance that these data could be misused, producing erroneous or implausible results.

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[2] For complete text, see CODER (April 29, 1987).

The annual roundup and tax data section of the file contains the following data items without imputation.

1) All items between check item T12 (page 49) to item 45 (page 51)

2) All items between check item T27 and item 8 on page 58

3) All items between 15a (page 60) and item 16b (page 61)

4) All items between check item T35 and item 17d on page 62

All of these items are marked on the copy of the questionnaire (figure 1).

This file does not contain any dollar amounts thus avoiding most data quality and confidentiality issues.

Subject: Wage and Salary Data from the Annual Roundup for 1984[3]

Some additional wage and salary data from the 1984 SIPP Wave 6 annual roundup have been tabulated as part of an ongoing evaluation project. Examination of these new data has revealed a number of interesting aspects concerning the quality and characteristics of the wage and salary information.

Number of Recipients

In the annual roundup context, the estimated number of wage and salary recipients for the previous calendar year is based on the sum of:

1) Owners of incorporated businesses at any time during the previous calendar year, and
2) Persons working for one or more employers during the previous calendar year

Conceptually, this is the same definition used in earlier tabulations based on the longitudinal file (see SIPP Working Paper No. 8702). Estimating the number of wage and salary income recipients from the roundup is difficult because no topical module data exist for Type Z's or for other refusals or DK's to the entire module. Table 2 summarizes the components that were used in our attempt to derive an initial estimate. The estimate of 111.9 million wage and salary income recipients from SIPP for calendar year 1984 is 2.5 million lower than the 1983-84 estimate of 113.4 from the longitudinal file and 3.5 million below the CPS estimate of 114.4 million for 1984. The SIPP estimate of wage and salary income recipients from the longitudinal file was somewhat higher than the comparable CPS estimate for the 1983-84 period.

The actual estimate of wage and salary recipients from the topical module can be developed only after imputation of missing responses. In this regard, any Wave 6 imputation system must include data from previous waves since the receipt of wage and salary income should be consistent between the waves and the topical module.

Nonresponse Rates

The item nonresponse rate for wage and salary amounts on the Wave 6 topical module was a total of 25.3 percent. This includes Type Z's and other persons refusing or DK on the entire topical module but having an employer record in Wave 6. Compared to the CPS this nonresponse rate is somewhat higher. The rate for CPS was 19.0 percent.

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[3] For complete text, see CODER (April 20, 1987).

Income Amounts

The wage and salary income distributions for persons using and not using W-2 forms were tabulated in order to investigate possible biases. These data are shown in Table 3. The income estimates derived from persons using W-2 forms are substantially higher than the estimates for persons not using these forms. This bias is consistent with that found for adjusted gross income (AGI) estimates from the same topical module, i.e., those using forms had higher than average AGI levels. The conclusion is that those using records are not representative of the population.

Data Quality

While not in a position to carry the evaluation of the wage and salary data much further without imputing for missing responses, there are several factors to consider concerning data quality. First, 30 percent of the amounts provided in SIPP were taken from W-2 forms. Second, the remainder of wage and salary amounts were collected in interviews conducted in May, June, July, and August and based strictly on respondent recall for the previous calendar year. Third, the SIPP combined nonresponse and noninterview rate yields a total "missing" data rate for wage and salary income of 40 percent (the equivalent CPS rate is 24 percent).

Subject: Topical Module 6 Nonresponse Rates by Month: SIPP 1984 Panel[4]

Lower nonresponse rates for earlier interviews, i.e., May/June, might indicate that moving the starting month for this module could affect data quality. Nonresponse rates and the availability of records for a selected group of questions are shown in table 4. The use of records (W-2 and tax returns) is somewhat higher for the earlier months. The response rates to questions concerning filing status and type of schedules filed do not appear greatly affected by month of interview. The accuracy of responses given in later interviews cannot be evaluated at this time.

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[4] For complete text, see CODER (January 20, 1987).

Subject: Preliminary Results from the 1984 Wave 6 Topical Module[5]

The Wave 6 topical module contained questions aimed at meeting two main objectives. One objective was to obtain very accurate calendar-year figures for earnings and property income. To this end, the use of records was encouraged through a lead-in statement for the module. A specific reference to the availability of W-2 forms was made prior to the questions covering wage and salary income. The second major objective of the module was to collect detailed data related to the payment of taxes. These data were designed to serve as the basis for development of improved tax simulation models. Respondents were asked to refer to tax forms (or worksheets) if available.

Reporting Problems

Very high nonresponse rates and related problems for several key questions have been found on the Wave 6 topical module. Approximately 40 percent of the respondents owning unincorporated businesses did not provide the information necessary to compute net self-employment income. While the nonresponse rate for wage and salary income was lower, about 20 percent, only 30 percent of those responding used their W-2 forms. Since most of those responding to the wage and salary question did not use records and were interviewed in May, June, July, and August of the year following the reference year, the responses may be of poor quality. Nonresponse rates for the property income amounts were typically 30 percent or higher. Only 34 percent of those persons reporting that they filed a Federal income tax return actually used the return in the interview. No attempt was made to obtain estimates for key items such as amount of itemized deductions, capital gains (losses), and adjusted gross income if the tax return was not available. A preliminary analysis of the reported adjusted gross income values indicates a significant upward bias in relation to published IRS statistics.

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[5] For complete text, see CODER (October 24, 1986).

Subject: Some Preliminary Comparisons of SIPP Sixth Wave Federal Income Tax Data with 1984 SOI Figures[6]

The purpose of this memo is to show some preliminary estimates that compare 1984 tax data as reported in the sixth wave of SIPP with IRS Statistics of Income data. Table 5 compares the AGI percentage distribution of the two data sets. The SIPP distribution is restricted to 4,970 tax filers who were willing to 1) produce their returns, and 2) respond to the AGI question on the survey. Of the 14,721 eligible SIPP respondents, 9,427 (or 64.0 percent) were unwilling or unable to produce their returns, and an additional 324 (or 2.2 percent) were nonrespondents on the AGI amount question. As table 5 indicates, this high level of nonresponse resulted in a SIPP-based AGI distribution that is substantially different from that based on IRS statistics.

Since the SIPP respondents must have their tax forms in front of them at the time of interview, one would expect a high degree of accuracy in answering the AGI question. Assuming the SIPP AGI amounts were accurate for respondents, the comparison of the SIPP and IRS distributions indicates that SIPP nonrespondents (those unwilling or unable to produce their returns or answer the AGI question) have lower AGI than respondents. From past experience, we generally expect nonrespondents to have slightly higher incomes, on average, than respondents. There are certainly some indications why the opposite appears to be true in this case. The lower AGI levels may mean that "secondary" filers in a household were less likely to have tax returns available. A typical secondary return would be the return of a child of the householder. Obviously these returns would have lower incomes than the primary return of a sample unit. There are some pieces of information that are consistent with this reasoning. First, a higher percentage of nonrespondents filed as single returns (45 percent) than respondents (33 percent). Also, a higher percentage of nonrespondents were proxy interviews (29 percent) than respondents (17 percent). Also respondents had higher "annualized" incomes than nonrespondents. Table 6 compares annualized income distributions (based on cross-sectional data) of respondents and nonrespondents.

As table 6 shows, respondents with access to their tax records (and a willingness to produce those records) tend to have higher incomes than those who are unable or unwilling to produce these records. This is consistent with the idea that secondary filers may be less likely to have tax returns available.

Shown below are SIPP and IRS mean Federal tax liability figures for 1984. The differences between the SIPP and IRS tax liability figures are consistent with the differences in AGI. The SIPP universe for the tax liability questions is larger than the universe for the adjusted gross income question, since tax filers without access to their tax records are asked to estimate their Federal tax liability. As shown, the IRS mean tax liability is less than that from SIPP, and the SIPP mean is lower for those who estimated their taxes than for those with access to their tax forms.

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[6] For complete text, see NELSON and FELDMAN-HARKINS (October 14, 1986).

	SIPP			IRS
	Total	With tax form	Without tax form	Total
Mean Federal tax liability.........	$4,138	$4,281	$3,941	$3,690

Table 7 shows a comparison of IRS and SIPP tax filers by type of return. In SIPP, all tax filers are asked this question, regardless of the availability of tax forms at the time of interview. Therefore, we would not expect the same sort of respondent bias that was so evident in the AGI distributions.

In looking at the two distributions, there appear to be some differences. The SIPP data seem to overestimate the percentage of married-couple returns and underestimate the percentage of unmarried head of household returns. It is difficult to speculate on reasons for these differences; however, further comparisons based on weighted SIPP should be made prior to drawing any final conclusions.

In summary we can say that, in the case of AGI, nonrespondents have significantly different characteristics than respondents. An imputation system for AGI (or any other variable that was only asked of respondents willing and able to produce tax forms) would not work very well unless it could successfully account for the differences between nonrespondents and respondents.

Subject: Additional Tabulations of Wave 6 Tax Data[7]

Data from this tabulation are summarized in tables 8 and 9. The tables are based on unweighted counts for the 34 percent of sample cases using their tax returns to answer questions on adjusted gross income (AGI), taxable income, net tax liability, etc.

In an earlier memorandum, it was noted that the SIPP estimate of median AGI for all returns was substantially higher than the corresponding AGI median based on published IRS statistics. At that time, the hypothesis was offered that the discrepancy between median AGI levels ($15,836 for IRS and $20,857 for SIPP) resulted mainly because SIPP "missed" a disproportionate number of persons filing single returns whose incomes, in general, are lower. The latest set of tabulations indicate that, indeed, this was an important factor, however, not the only one.

Table 8 shows the distribution of return types based on AGI respondents in SIPP and published IRS data. Clearly, single returns are disproportionately missed in SIPP, our initial thought.

Table 9 shows that even after disaggregating by return type the SIPP AGI medians are larger than the IRS although the differences are not as great as demonstrated by the overall figure.

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[7] For complete text, see CODER (October 29, 1987).

Subject: Additional Wave 6 Tax Tabulations on Tax Liability[8]

Some additional tabulations showing comparisons of IRS data with SIPP tax data from the sixth wave of the 1984 Panel have been completed. As in previous tabulations, the SIPP data shown in tables 10-13 were based on unweighted counts for the 34 percent of sample cases that used their tax returns to answer questions on adjusted gross income and tax liability.

Table 10 and 11 show comparisons of SIPP and IRS adjusted gross income (AGI) and taxes paid by AGI interval and type of return. Table 12 shows taxes paid as a percentage of AGI. As would be expected, since the SIPP data were only collected when tax returns were available, the SIPP and IRS data seem reasonably close; though the SIPP data show somewhat higher proportions of income paid in taxes than shown in the IRS tabulations. The reason for this difference lies in the definition of taxes paid. The IRS only tabulates taxes paid by type of return after credits have been accounted for; whereas in the SIPP sixth wave, respondents were asked to report their taxes paid before credits (see figure 2). Consequently, one would expect the SIPP percentage to be slightly higher than the IRS figures.

It should be noted that many of the SIPP figures, particularly at the high end of the AGI distribution, are based on very small samples. Table 13 shows SIPP sample counts by AGI level and type of return.

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[8] For complete text, see NELSON (December 8, 1987).

Subject: SIPP DATA REVIEW: Wave 6 1984 Panel Education Financing and Training[9]

INTRODUCTION

This report provides a review of the data quality of the Wave 6 Education Financing and Work Training topical module in the 1984 Panel of the Survey of Income and Program Participation (SIPP).[10] The data are discussed in the context of sample attrition, module nonresponse, item nonresponse, and overall reasonableness of the data.

SAMPLE ATTRITION

A rectangular data file of the Wave 6 financing and training data was constructed using the SIPPER program. The file contains 34,408 person records; this compares reasonably with DSD's count of 34,414, the discrepancy accounted for by 200+ level persons in group quarters. The universe of interest for tabulation are those persons who have non-zero weights in the interview month, which is 31,409 cases. A tabulation of selected unweighted items matches DSD post-edit/imputation rim counts exactly.

During the Wave 5 interview, a sample reduction was initiated in the SIPP panel, and continued through the administration of Wave 6. The number of households eligible for interview during Wave 5 was 19,477; for Wave 6 this number was 17,696. In addition to the loss caused by the sample cut, there is also loss due to household refusals and households which move and cannot be followed. The total number of interviewed households in Wave 6 was 14,992, representing a combined loss due to the sample cut and other factors of about 15.3 percent.

Within households, there is also loss of persons. As with entire households, this loss may be due to refusals, or because a given individual has moved and cannot be followed. The loss of persons not due to sample cut in the period of Wave 5 to 6 was 2999 persons, or 8.7 percent of the eligible person population for Wave 6. This includes persons who may have been in sample for part of the wave, but who are out of sample by the interview month. (Since the topical module is referenced to the interview month only, calculating loss relative to this point is the most reasonable method.) Table 14 shows the pattern of loss for several basic demographic factors. Tests for significant patterns of loss in the sample data are made using a chi-square test that has been adjusted for sample design. The simple adjustment is to divide the calculated chi-square value by 3. Using this method we find significant loss by age and education, with greater loss occurring for persons less than 35 years of age and those with less than 9 years of education.

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[9] For complete text, see KOMINSKI (July 15, 1987).

[10] See questions for topical module in figure 2.

ITEM AND MODULE NONRESPONSE

In addition to the loss of data caused by the sample cut and noninterviewed households and persons, information is also lost because of simple nonresponse. Persons may not respond for a variety of reasons, and nonresponse may occur for the entire topical module, or only for selected items. Beginning with Wave 4 of the 1984 Panel a "match key" is included on the internal data file to identify those cases that fail to respond to the entire module. In Wave 6, 1374 of the non-zero weight persons, about 4.4 percent of this "active" sample, did not respond to the entire module. Table 15 summarizes the distribution of module nonresponse by several basic demographics. While no strong patterns exist, total nonresponse appears to have been somewhat more common among nonwhites, men, younger persons, and proxy interviews. Despite the presence of the total module nonrespondents, most questions are answered by most persons: about 97 percent of the total sample for this portion of the topical module had at most one item imputed.

Table 16 shows the nonresponse numbers and rates for each of the specific items in the module that could be imputed. Note that the basic item on enrollment (SC9410) and the actual yes/no items for recipiency (e.g., SC9428, SC9432, SC9436,...SC9472) were not a part of the imputation scheme. The item imputation rates are calculated using only the appropriate denominator; since skip patterns modify the interview universe for any given question, rates calculated on the entire sample universe may be quite misleading. These item nonresponse rates avoid this problem.

In general, the rates for the educational financing section are somewhat higher than those in the training section, primarily because the former deal mostly with the reporting of specific amounts, instead of choosing from a list of closed-ended categories. The imputation rates for tuition, books, and room and board were 20, 23, and 32 percent, respectively. It is important to note that over one-half of all answers of "yes" in item SC9410 were given by a proxy respondent. Since this answer determines the subuniverse for the remaining questions, over half of the amounts data is being provided by someone other than the actual subject. In the case of the tuition and books items (which have the greatest number of sample cases for any of the amount items), nonresponse rates by proxies are 3 times as large as those of self-respondents (about 12 vs. 36 percent). Nonresponse for aid recipiency amounts is also high: the unweighted average nonresponse rate for the 12 different aid sources is about 25 percent. Of course, some aid sources are reported by only a dozen or so sample respondents, and only 2 occur for more than 50 cases. Item nonresponse rates for the work training items are appreciably lower; about 7 to 9 percent on average.

REASONABLENESS OF DATA

The comparison of weighted survey estimates to estimates derived from other sources acts as a final check of the general quality of the data. Sample loss and nonresponse notwithstanding, if editing, imputation, and weighted procedures are properly applied, the final weighted data should compare favorably, at least in univariate or bivariate context, with other known estimates of the same phenomenon.

A. School Enrollment

The initial question asks persons if they were enrolled in school anytime during the past year. The parenthetical expression instructs the interviewer to tell the respondent to include any regular school such as elementary, high school, or college, or any vocational, technical, or business school. Clearly, this is a very general question, and should elicit a large number of responses. In fact it does, yielding a weighted estimate of about 32.4 million persons. Unfortunately, there is no number which can provide a good basis for comparison. School enrollment is generally determined in a "snapshot" context, that is, as of a certain date what numbers of people were and were not enrolled in school. The October Current Population Survey, for instance, is the other basic census tool for measuring school enrollment. Here, the item concerning enrollment is referenced to the interview week. Other surveys conducted by the Department of Education and the National Center for Education Statistics also use a "snapshot" approach in collecting data. At levels beyond high school, enrollment may not be a year-long activity; people move in and out of the system much more rapidly. Consequently, estimates obtained from the snapshot approach should be less than those yielded by a question such as the one used in SIPP. The point of closest correspondence should occur at the elementary and high school level, where fall enrollment numbers probably accurately reflect how many persons will be in those levels at any time during the year.

At the combined elementary and secondary level, the SIPP estimate of 13.4 million persons is somewhat lower than the 14.4 million persons who were enrolled in the fall of 1984 and who should be at least 15 years of age (the age necessary for SIPP eligibility) by the time of the SIPP interview during the summer of 1985. The SIPP college estimate of 14.3 million persons is higher than the October 1984 CPS estimate of 12.3 million. This is what we would expect, given that many college students are not full-time, full-year students, but take only an occasional or one-time course. The estimates of college enrollment from the Survey of Adult Education indicated that sometime during the year prior to May 1984 (the survey month), about 11 million persons had been enrolled in college, if even to take a single class. By comparison, the SIPP one-year estimate for the same age group is about 6.6 million. The May 1984 CPS also provides our only comparative estimate of vocational and technical school enrollment. The estimate in the May CPS was 6.2 million; the SIPP estimate for all post-secondary noncollege enrollment is 4.6 million. One possibility is that the May CPS survey is better able to detect schooling of short duration, leading to higher overall estimates, and this may in fact account for part of the discrepancy. It is probably also the case, however, that the SIPP edit failed to adequately check and impute data, also lending to the shortfall. This point will be addressed in the section on financial aid recipiency.

B. Educational Costs

The first amount items in the section ask questions regarding the costs of education, including tuition and fees, books and supplies, and room and board for persons living away at school. Strictly comparable figures are not available, but estimates for undergraduate college students published by the Department of Education probably provide the best administrative data. For

-the 1984-85 school year (the period comparable to the SIPP period of reference for this module), the average tuition and fees were estimated by Education to be $1825. The SIPP estimate for persons in college years 1 through 4 is computed as $1480. The cost of room and board as determined by Education was $2400 a year; the corresponding SIPP estimate is $2305. While the SIPP estimates are lower, they are not seriously distorted from the average amounts as determined by the Education Department benchmarks.

C. Financial Aid Recipiency

The major data in this section are those concerning the receipt of educational aid and the amounts of various sources. Respondents are able to report the receipt of 11 different types of financial aid as well as a twelfth residual "anything else" category. Some of the types of aid for which data are collecte correspond closely to known financial aid programs, while others are of a more general nature. The table below shows the comparison of weighted SIPP estimates, both in terms of recipients and average amounts, to administrative data (when it is available).

	Recipients (in 1000's)			Mean Amt. (in $'s)	
Source	SIPP		Admin.	SIPP	Admin.
GI Bill	408	(79)	491	2824	-
VEAP	128		48	2059	-
Col Wk Study	498	(282)	736	989	880
Pell	1917	(351)	2831	1193	1071
SEOG	257	(40)	655	1159	550
NDSL	738	(92)	813	1753	880
GSL	1959	(438)	3403	2373	2326
JTPA	104	(61)	-	513	-
Empl Assist	1708	(154)	-	677	-
Fellow/scholar	1302	(730)	-	1861	-
Tuition reduct	258		-	1058	-
Other	828		-	1258	-

With respect to the total number of recipients in specific programs, the general pattern of the data indicates that SIPP estimates are considerably lower than the numbers provided by administrative sources. Part of the problem may arise from the fact that administrative estimates may not be directly comparable in all cases to the reference period for the SIPP data. A different source of error seems to be more critical, however. The values shown in parentheses represent the numbers of persons in each of the categories who reported in the core of the Wave 6 interview that they had received the financial aid in question sometime during the past 4 months, but who, in the topical module, reported that they had not received the same item anytime in the past year. As can be seen, some of the financial aid amounts show a severe level of misreporting. If the editing routine for the data were to impute a positive ("received") response in the topical module for those

persons who reported recipiency in core, the total number estimated by SIPP would in many cases be within sampling error of the administrative estimate. For the two largest programs, Pell Grants and Guaranteed Student Loans, however, the SIPP estimate would still be too low. One possibility is that the large proportion of answers given by proxy respondents underlies both the overall underreporting of aid sources as well as the inconsistent patterns of reporting. Regardless of the source of the problem, the fact that the SIPP estimates are worse for the largest programs is an especially troubling point.

Examination of the dollar amounts reported by the recipients of these programs lends some cause for concern. The right-hand side of the table shows the mean amount for various programs as reported in SIPP and, where available, the comparable administrative program estimates. While the mean amounts received for several programs correspond closely to the administrative numbers (including those for the Pell and GSL programs), the amounts reported for two programs, SEOG and NDSL, are about one-half as much in SIPP as the program estimate. Again, the source of this problem can only be speculated upon. Unfortunately, for many other sources of educational aid, comparable data do not exist; thus, it is not possible to determine if the estimates of sources such as "employer assistance" and "tuition reductions" are accurate. One possibility is that while specific types of aid or amounts of a specific source are misestimated, the number of persons receiving aid regardless of source, or the amount of the overall "aid package," may not be as unreasonable. At this point, however, there appear to be no reasonable data to confirm or refute this hypothesis.

D. Work Training

As in Wave 3, this module includes questions concerning the work training activities of individuals. Since most persons were interviewed in Wave 3 when lifetime work training was assessed, in Wave 6 these individuals were asked only about their work training activities over the previous 12 months. Examination of the item imputation rates shows that the average level of imputation is much lower than for the financing items, probably because of the nature of the questions (closed-ended), as well as the fact that self-reporting was more likely.

In addition to the general questions regarding work training, persons were asked about their possible participation in several different Federally sponsored work training programs. The SIPP estimates of participants in these programs and the comparative administrative estimates, are shown below in the table on the next page. As with the data on educational financing programs, the reader is reminded that even administrative-based estimates must be examined with some caution--many programs have multiple parts and may be recognized by more than one label. Other programs may be administered as part of a more encompassing set of training programs, meaning that the participant does not even know the name of the real program that is sponsoring their training. Of course, all of these different conditions help to confound the ability to directly compare the survey estimate to the "administrative" number of participants. As the table indicates, SIPP estimates of program participants generally do not closely correspond with the administrative estimate. This is particularly true in regard to the JTPA program, the largest of all programs. While the number of participants for the smaller programs may not look that different numerically, estimates range from one-half

of the administrative number to more than 200 percent. Since these programs are so small in relative terms, only a few cases are necessary to produce a weighted estimate which "comes close" to what it should be. Phenomenon occurring in this small a number (and proportion) may not be good candidates for measurement in SIPP. Of course, this explanation does not help to determine why the estimate for a relatively large program such as JTPA is off by such a large margin. In the review of Wave 3 data, we found that the estimates for job training programs were consistently smaller in SIPP than the corresponding administrative numbers: this finding is verified again in Wave 6.

Program	SIPP Est.	Admin. Est.
JTPA/CETA	409	1035
WIN	79	40(?)
Job Corps	51	98
Trade Asst. Adj. Act	17	7

SUMMARY

There are some troubling aspects about the quality of the educational financing data in Wave 6. In general terms, SIPP appears to underestimate many of the relevant educational phenomena: persons enrolled, receipt of any aid, sources of aid, and their amounts. The lack of recognized reliable administrative data dampens the depth of the criticism, but in many cases where believable secondary data can be obtained, the SIPP data do not compare favorably. Work training data, while not as seriously distorted across the board, suffer in the area that is most critical--the estimation of participants in specific programs. There are several key reasons why these data are less than optimal, some of which we may be able to respond to in future activities. These include:

1) Edits/Imputations - There are large estimated numbers of persons who in core report having either been enrolled or receiving a specific financing source sometime during the past 4 months, but who in the topical module do not report the same phenomenon for anytime in the past year. Comparison of the topical module data to core shows a nontrivial number of persons who gave inconsistent answers in the two sections (see table 17). Beginning with the 1985 Panel, core items were modified to more accurately mirror the topical module items. This will allow us to use a "dependent" editing scheme that should raise the overall number of enrollees, aid recipients, in general, and recipients of specific aid sources.

2) Proxy Responses - Probably because of the nature of the subpopulation of concern (i.e., students away at school), proxy response is quite high for the enrollment and financial aid items. This in turn acts to drive up the nonresponse (and imputation) rate, particularly of items which do not have closed-ended response categories, and items which require an amount as a response.

3) Amounts - In general, the ability of an individual to return a reliable amount (or any amount), even for self-respondents, is less than the ability to return a yes-no or closed-ended response. The simple item nonresponse rates of amount items vs. other types of items demonstrate this point.

4) Magnitude of Phenomenon - Certain financial aid and work training programs are relatively small in size. The ability to generate reliable estimates for these small programs may be jeopardized simply by the fact that they occur so infrequently. Some consideration should be given to either the consolidation or elimination from the survey of very small or definitionally ambiguous programs.

Subject: Estimates of Educational Financing Recipients from SIPP Wave 6, 84 Panel[11]

The analysis of educational financing data from Wave 6 of SIPP produces some results that are troubling. Simply put, the data in general do not come close to independent estimates of financing for the period these data reference. An added problem is that the topical module data were not edited with respect to the core.

It must be noted, however, that even if these cases were edited so that their topical module data were consistent with their core responses, the estimated numbers in the topical module would still be too small. One might reason that the edit be fixed anyway, and that the topical module data be edited from the core.

Table 17 gives the basic numbers involved.

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[11] For complete text, see KOMINSKI (June 1, 1987).

TABLE 1

NONRESPONSE RATES FOR KEY ITEMS ON THE 1984 SIPP WAVE 6 TOPICAL MODULE (excludes Type Z's)

ITEM	NONRESPONSE RAT
Section 5, Part A	
Earnings	
2j	31.0
2k	35.6
2m	30.0
4p	24.0
5b	19.8
Section 5, Part B	
Property Income	
1c(1)	26.7
1c(2)	37.8
1c(6)	40.0
1c(7)	66.9
3c(1)	33.1
Federal Income Tax	
5	1.4
6a	3.7
7	10.7
8(1)	6.0
9	7.5[1]
10	14.2[1]
11(1)	6.8[1]
11(2)	12.0[1]
12b	67.3[2]
13b	38.5
14b	24.1
16a	1.5
16c	53.2
17d	19.0

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[1] Based on the 33.7 percent using returns.

[2] Based on the 66.3 not using returns.

TABLE I (Continued)

USE OF RECORDS

ITEM	NONRESPONSE RATE
Section 5, Part A	
CHECK ITEM T16 (W-2)......................	34.6
Section 5, Part B	
CHECK ITEM T28 (Federal Tax Return)........	33.7

USE OF CALLBACK

ITEM	PERCENT AGREEING
Section 5, Part A	
2l..................................	7.1
2n..................................	5.6
Section 5, Part B	
1e..................................	10.9
2c..................................	7.1
3e..................................	9.6

Table 2. Estimates of Wage and Salary Income Recipients in 1984 from the WAVE 6 Topical Module

(Numbers in thousands)

Recipient Group	**Number**	**Percen**
Specifically identified wage and salary recipients, total	**104,914**	**93.**
Reported amount	**83,621**	**74.**
Did not report amount	**21,293**	**19.**
TYPE Z's with employer records in WAVE 6	**3,318**	**3.**
Other persons with employer records in WAVE 6 but REF or DK on entire topical module	**3,677**	**3.**
Total recipients	**111,908**	**100.**

Table 3. Median Wage and Salary Income in 1984 From the WAVE 6 Topical Module

(Based on unweighted observations)

Record usage and respondent type	**Total**	**Men**	**Wome**
Used W-2 Form			
Total	**15,222**	**20,990**	**10,82**
Self	**14,422**	**17,987**	**11,25**
Proxy	**17,897**	**21,031**	**7,10**
Did not use W-2 Form			
Total	**11,515**	**15,963**	**8,54**
Self	**11,168**	**16,009**	**8,89**
Proxy	**12,273**	**15,896**	**6,63**

Table 4. Topical Module 6 Nonresponse Rates for Selected Items: SIPP 1984 Panel

Item	Nonresponse rate			
	May	June	July	August
Used W-2 (Check Item T16 = Yes)	37.6	32.1	29.0	28.1
Did file a tax return (4a)	1.0	0.5	0.6	0.8
Filing status (5a)	1.7	1.9	1.6	2.1
Type of form filed (7)	10.2	10.6	11.0	12.2
Filing of specific schedules:				
Schedule A (8.1)	5.8	5.9	6.5	6.0
Schedule BI (8.2)	8.1	8.5	7.9	8.2
Schedule BII (8.3)	8.3	8.6	9.5	9.3
Schedule D (8.4)	7.5	8.7	9.3	8.2
Schedule E (8.5)	7.4	7.7	8.6	7.5
Schedule F (8.6)	5.6	5.6	6.4	5.7
Used copy of Federal tax return (Check Item T28 = Yes)	39.4	35.5	30.7	28.5

Table 5. Comparison of SIPP and IRS Percentage Distributions of Adjusted Gross Income: 1984

AGI interval	IRS	SIPP	Difference (IRS-SIPP)
Total......................	100.0	100.0	-
Under $2,000..................	6.8	4.9	1.9
$2,000 to $3,999..............	6.9	4.8	2.1
$4,000 to $5,999..............	6.9	5.1	1.8
$6,000 to $7,999..............	6.7	4.4	2.3
$8,000 to $9,999..............	6.6	5.1	1.5
$10,000 to $11,999............	6.0	4.8	1.2
$12,000 to $14,999............	8.1	7.0	1.1
$15,000 to $19,999............	11.6	12.1	-0.5
$20,000 to $29,999............	16.6	20.7	-4.1
$30,000 to $39,999............	11.1	15.5	-4.4
$40,000 to $49,999............	5.9	8.0	-2.1
$50,000 to $74,999............	4.7	5.7	-1.0
$75,000 to $99,999............	1.0	1.0	-
$100,000 or more..............	1.0	0.8	0.2
Median........................	$15,836	$20,857	$-5,021
Mean..........................	$21,663	$24,296	$-2,633

Table 6. Annualized Total Money Income Distributions for Respondents and Nonrespondents: Sixth Wave Cross-Sectional Data

Income interval	Nonrespondents		Respondents	
	Number	Percent	Number	Percent
Total..................	9,751	100.0	4,970	100.0
Under $10,000...............	4,135	42.4	1,589	32.0
$10,000 to $19,999..........	3,092	31.7	1,541	31.0
$20,000 to $34,999..........	1,791	18.4	1,244	25.0
$35,000 to $49,999..........	421	4.3	381	7.7
$50,000 to $74,999..........	197	2.0	148	3.0
$75,000 or more.............	115	1.2	67	1.3
Median......................	$12,393	(X)	$15,814	(X)

X Not applicable

Table 7. Comparison of SIPP (Unweighted) and IRS Tax Filers by Type of Return: 1984

Type of Return	IRS	SIPP	Difference (IRS-SIPP)
Total	100.0	100.0	-
Single	41.7	42.0	-0.3
Married, filing jointly	47.9	51.3	-3.4
Married, filing separately	0.8	1.5	-0.7
Unmarried head of household	9.4	5.0	4.4
Qualifying widow(er) with dependent child	0.1	0.3	-0.2

Table 8. Distribution of Tax Returns by Type of Return: SIPP vs. IRS

(Unweighted SIPP figures)

Return type	SIPP		
	Number	Percent	IRS
Total	4,946	100.0	100.0
Joint	3,017	61.0	51.3
Single	1,644	33.2	42.0
Other	285	5.8	6.7

Table 9. Comparison of SIPP and IRS Percentage Distributions of 1984 Adjusted Gross Income by Type of Return

	Percent distribution		Difference SIPP-IRS
	IRS	SIPP	
Total (Joint Returns)	100.0	100.0	
Less than $5,000	4.9	4.7	-0.2
$5,000 to $9,999	8.7	6.6	-2.1
$10,000 to $14,999	10.4	8.6	-1.8
$15,000 to $19,999	11.3	10.5	-0.8
$20,000 to $29,999	21.9	24.2	2.3
$30,000 to $39,999	18.9	21.6	2.7
$40,000 to $49,999	11.2	12.0	0.8
$50,000 to $74,999	8.9	8.8	-0.1
$75,000 to $99,999	2.0	1.6	-0.4
$100,000 and over	1.8	1.3	-0.5
Median	$26,710	$28,107	+$1,397
Mean	$31,257	$30,911	+$346
Total (Single Head of household or married, filing separately)	100.0	100.0	
Less than $5,000	16.3	13.7	-2.6
$5,000 to $9,999	24.6	17.5	-7.1
$10,000 to $14,999	22.0	15.8	-6.2
$15,000 to $19,999	15.5	19.3	3.8
$20,000 to $29,999	13.8	20.0	6.2
$30,000 to $39,999	4.9	9.8	4.9
$40,000 to $49,999	1.5	2.5	1.0
$50,000 to $74,999	0.9	0.7	-0.2
$75,000 to $99,999	0.1	-	-0.1
$100,000 and over	0.3	0.7	-0.4
Median	$12,052	$15,818	+$3,766
Mean	$14,692	$17,500	+$2,808
Total (Single)	100.0	100.0	
Less than $5,000	31.8	25.8	-6.0
$5,000 to $9,999	23.5	21.3	-2.2
$10,000 to $14,999	16.4	17.0	0.6
$15,000 to $19,999	10.9	13.7	2.8
$20,000 to $29,999	11.1	14.5	3.4
$30,000 to $39,999	3.9	5.1	1.2
$40,000 to $49,999	1.2	1.5	0.3
$50,000 to $74,999	0.8	0.9	0.1
$75,000 to $99,999	0.2	0.2	-
$100,000 and over	0.2	-	-0.2
Median	$8,986	$10,900	+$1,914

Table 10. Mean Adjusted Gross Income (AGI) by Type of Return and Level of AGI: 1984

GI intervals	Single			Joint			Other		
	SIPP	IRS	Difference IRS - SIPP	SIPP	IRS	Difference IRS - SIPP	SIPP	IRS	Difference IRS - SIPP
Total...........	$15,432	$15,074	-$358	$32,586	$34,966	$2,380	$18,813	$19,202	$389
ess than $5,000...	3,580	3,862	282	(1)	(1)	(1)	3,564	3,535	-29
5,000 to $9,999...	7,427	7,401	-26	8,156	8,447	291	7,669	8,383	714
10,000 to $14,999.	12,418	12,326	-92	12,419	12,496	77	12,773	12,546	-227
15,000 to $19,999.	17,225	17,323	98	17,519	17,477	-42	17,459	17,355	-104
20,000 to $29,999.	24,368	24,280	-88	25,239	25,034	-205	24,329	24,323	-6
30,000 to $39,999.	34,378	34,117	-261	34,835	34,843	8	32,939	33,937	998
40,000 to $49,999.	44,058	44,100	42	44,446	44,482	36	45,035	43,665	-1,370
50,000 to $74,999.	54,597	59,734	5,137	58,932	58,981	49	58,004	59,433	1,429
75,000 to $99,999.	86,710	85,654	-1,056	87,762	85,019	-2,743	-	84,726	-
100,000 and over..	-	228,769	-	148,556	206,186	57,630	-	295,939	-

Represents zero.

1) Joint returns with adjusted gross incomes under $5,400 are not generally required to file returns.

Table 11. Mean Taxes Paid by Type of Return and Level of AGI: 1984

I intervals	Single			Joint			Other		
	SIPP	IRS	Difference IRS - SIPP	SIPP	IRS	Difference IRS - SIPP	SIPP	IRS	Difference IRS - SIPP
Total...........	$2,196	$2,093	-$103	$4,801	$5,187	$386	$2,171	$2,214	$43
ess than $5,000...	292	112	-180	(1)	(1)	(1)	257	193	-64
5,000 to $9,999...	647	488	-159	487	210	-277	497	347	-150
10,000 to $14,999.	1,435	1,216	-219	913	628	-285	1,277	826	-451
15,000 to $19,999.	2,479	2,121	-358	1,579	1,248	-331	1,577	1,550	-27
20,000 to $29,999.	3,872	3,602	-270	2,835	2,380	-455	2,780	2,733	-47
30,000 to $39,999.	5,772	5,790	18	4,839	4,150	-689	4,372	4,747	375
40,000 to $49,999.	9,068	8,637	-431	6,826	6,281	-544	8,256	7,069	-1,186
50,000 to $74,999.	9,796	13,626	3,830	10,252	9,900	-352	13,369	11,735	-1,634
75,000 to $99,999.	11,526	22,687	11,161	17,394	17,410	16	-	20,299	-
100,000 and over..	-	78,412	-	39,520	63,815	24,295	-	89,935	-

- Represents zero.

(1) Joint returns with adjusted gross incomes under $5,400 are not generally required to file returns.

Table 12. Mean Taxes as a Percent of AGI by Type of Return and Level of AGI: 1984

AGI intervals	Single			Joint			Other		
	SIPP	IRS	Difference IRS - SIPP	SIPP	IRS	Difference IRS - SIPP	SIPP	IRS	Difference IRS - SIPP
Total...........	14.2	13.9	-0.3	14.7	14.8	0.1	11.5	11.5	-
ess than $5,000...	8.2	2.9	-5.3	(1)	(1)	(1)	7.2	5.5	-1.7
$5,000 to $9,999...	8.7	6.6	-2.1	6.0	2.5	3.5	6.2	4.1	-2.1
10,000 to $14,999.	11.6	9.9	-1.7	7.4	5.0	-2.4	10.0	6.6	-3.4
15,000 to $19,999.	14.4	12.2	-2.2	9.0	7.1	-1.9	9.0	8.9	-0.1
20,000 to $29,999.	15.9	14.8	-1.1	11.2	9.5	-1.7	11.4	11.2	-0.2
30,000 to $39,999.	16.8	17.0	0.2	13.9	11.9	-2.0	13.3	14.0	0.7
40,000 to $49,999.	20.6	19.6	-1.0	15.4	14.1	-1.3	18.3	16.2	-2.1
50,000 to $74,999.	17.9	22.8	4.9	17.4	16.8	-0.6	23.0	19.7	-3.3
75,000 to $99,999.	13.3	26.5	13.2	19.8	20.5	0.7	-	24.0	-
100,000 and over..	-	34.3	-	26.6	31.0	4.4	-	30.4	-

- Represents zero.

1) Joint returns with adjusted gross incomes under $5,400 are not generally required to file returns.

Table 13. SIPP Sample Counts by Return Type and AGI Level: 1984

AGI intervals	Single	Joint	Other
Total....................	1,343	2,718	242
Less than $5,000............	163	(1)	12
$5,000 to $9,999............	332	139	41
$10,000 to $14,999..........	269	232	43
$15,000 to $19,999..........	225	307	51
$20,000 to $29,999..........	234	692	59
$30,000 to $39,999..........	81	617	27
$40,000 to $49,999..........	24	350	7
$50,000 to $74,999..........	12	258	2
$75,000 to $99,999..........	3	49	-
$100,000 and over...........	-	34	-

\- Represents zero.

(1) Joint returns with adjusted gross incomes under $5,400 are not generally required to file returns.

Table 14. Demographic Characteristics of Noninterview Persons

a. Noninterview Persons by Race   Adjusted x^2 = .53

```
              Count
              Row PCT                                                  ROW
              Col PCT      I   White    I   Black    I   Other    I   TOTAL
INTSTAT       -------------I------------I------------I------------I
                           I    2587    I     336    I      76    I    2999
              Zero Weight  I    86.3    I    11.2    I     2.5    I     8.7
                           I     8.7    I     9.2    I     8.2    I
                          -I------------I------------I------------I
                           I   27263    I    3300    I     846    I   31409
              Pos. Weight  I    86.8    I    10.5    I     2.7    I    91.3
                           I    91.3    I    90.8    I    91.8    I
                          -I------------I------------I------------I
              COLUMN           29850         3636          922         34408
              TOTAL             86.8         10.6          2.7         100.0
```

b. Noninterview Persons by Sex   Adjusted x^2 = .24

```
              Count
              Row PCT                                      ROW
              Col PCT      I    Male     I    Female     I  TOTAL
INTSTAT       -------------I-------------I---------------I
                           I    1436     I     1563      I   2999
              Zero Weight  I    47.9     I     52.1      I    8.7
                           I     8.9     I      8.6      I
                          -I-------------I---------------I
                           I   14777     I    16632      I  31409
              Pos. Weight  I    47.0     I     53.0      I   91.3
                           I    91.1     I     91.4      I
                          -I-------------I---------------I
              COLUMN           16213          18195         34408
              TOTAL             47.1           52.9         100.0
```

Table 14. (continued)

c. Noninterview Persons by Age $\qquad$ Adjusted x^2 = 9.9

```
            Count
            Row PCT                                               ROW
            Col PCT     I  15-34    I  35-54       I  55+        I  TOTAL
INTSTAT     ------------I-----------I--------------I-----------I
                        I   1439    I      869     I    691    I   2999
            Zero Weight I   48.0    I     29.0     I   23.0    I    8.7
                        I    9.6    I      8.7     I    7.5    I
                       -I-----------I--------------I-----------I
                        I  13693    I     9170     I   8546    I  31409
            Pos. Weight I   43.6    I     29.2     I   27.2    I   91.3
                        I   90.5    I     91.3     I   92.5    I
                       -I-----------I--------------I-----------I
            COLUMN         15132        10039          9237       34408
            TOTAL           44.0         29.2          26.8       100.0
```

d. Noninterview Persons by Education $\qquad$ Adjusted x^2 = 11.6

```
            Count
            Row PCT                                               ROW
            Col PCT     I   0-8      I   9-12       I   C1+      I  TOTAL
INTSTAT     ------------I------------I-------------I------------I
                        I    295     I    1739      I    965     I   2999
            Zero Weight I    9.8     I    58.0      I   32.2     I    8.7
                        I    6.7     I     9.4      I    8.4     I
                       -I------------I-------------I------------I
                        I   4127     I   16794      I  10488     I  31409
            Pos. Weight I   13.1     I    53.5      I   33.4     I   91.3
                        I   93.3     I    90.6      I   91.6     I
                       -I------------I-------------I------------I
            COLUMN          4422         18533        11453        34408
            TOTAL           12.9          53.9         33.3        100.0
```

Table 15. Demographic Characteristics of Module Nonrespondents

a. Nonrespondents by Sex

```
            Count
            Row PCT                                          ROW
            Col PCT      I    Male      I    Female      I   TOTAL
MATCH       -------------I--------------I----------------I
                         I    1430      I    1563        I    2993
            Zero Weight  I    47.8      I    52.2        I    8.7
                         I    8.8       I    8.6         I
                        -I--------------I----------------I
                         I   14037      I   16000        I   30037
            Pos. Weight/ I    46.7      I    53.3        I   87.3
            Module Resp. I    86.6      I    87.9        I
                        -I--------------I----------------I
                         I     746      I     632        I    1378
            Module       I    54.1      I    45.9        I    4.0
             Non-Resp.   I     4.6      I     3.5        I
                        -I--------------I----------------I
            COLUMN           16213           18195           34408
            TOTAL             47.1            52.9           100.0
```

b. Nonrespondents by Age

```
            Count
            Row PCT                                                 ROW
            Col PCT      I   15-34    I   35-54    I   55+    I   TOTAL
MATCH       -------------I------------I------------I----------I
                         I    1434    I    868     I   691    I    2993
            Zero Weight  I    47.9    I    29.0    I   23.1   I    8.7
                         I    9.5     I    8.6     I   7.5    I
                        -I------------I------------I----------I
                         I   13013    I   8745     I  8279    I   30037
            Pos. Weight/ I    43.3    I   29.1     I  27.6    I   87.3
            Module Resp  I    86.0    I   87.1     I  89.6    I
                        -I------------I------------I----------I
                         I     685    I    426     I   267    I    1378
            Module       I    49.7    I   30.9     I  19.4    I    4.0
             Non-Resp.   I     4.5    I    4.2     I   2.9    I
                        -I------------I------------I----------I
            COLUMN          15132        10039        9237        34408
            TOTAL            44.0         29.2        26.8        100.0
```

Table 15. (continued)

c. Nonrespondents by Interview Type

```
                                                     Type Z      Type D
            Count           No                       Person      Person       ROW
            Row PCT         Inter-
            Col PCT       I view    I Self    I Proxy   I Refusals  I Refusals  I TOTAL
MATCH       ------------I--------I--------I---------I-----------I-----------I
                        I  2993  I     0  I      0  I        0  I        0  I  2993
            Zero Weight I 100.0  I    .0  I     .0  I       .0  I       .0  I   8.7
                        I  99.9  I    .0  I     .0  I       .0  I       .0  I
                       -I--------I--------I---------I-----------I-----------I
                        I     0  I 19209  I  10821  I        3  I        4  I 30037
            Pos. Weight/I    .0  I  64.0  I   36.0  I       .0  I       .0  I  87.3
            Module Resp.I    .0  I  99.3  I   98.8  I       .4  I      1.2  I
                       -I--------I--------I---------I-----------I-----------I
                        I     3  I   136  I    134  I      772  I      333  I  1378
            Module      I    .2  I   9.9  I    9.7  I     56.0  I     24.2  I   4.0
            Non-Resp.   I    .1  I    .7  I    1.2  I     99.6  I     98.8  I
            ------------I--------I--------I---------I-----------I-----------I
            COLUMN         2996     19345     10955        775         337      34408
            TOTAL           8.7      56.2      31.8        2.3         1.0      100.0
```

d. Nonrespondents by Race

```
              Count
              Row PCT                                                   ROW
              Col PCT     I   White     I   Black     I   Other     I   TOTAL
  MATCH       ------------I-------------I-------------I-------------I
                          I    2581     I     336     I     76      I   2993
              Zero Weight I    86.2     I    11.2     I    2.5      I    8.7
                          I     8.6     I     9.2     I    8.2      I
                         -I-------------I-------------I-------------I
                          I   26130     I    3125     I    782      I  30037
              Pos. Weight/I    87.0     I    10.4     I    2.6      I   87.3
              Module Resp.I    87.5     I    85.9     I   84.8      I
                         -I-------------I-------------I-------------I
                          I    1139     I     175     I     64      I   1378
              Module      I    82.7     I    12.7     I    4.6      I    4.0
               Non-Resp.  I     3.8     I     4.8     I    6.9      I
                         -I-------------I-------------I-------------I
              COLUMN          29850          3636          922          34408
              TOTAL            86.8          10.6          2.7          100.0
```

Table 15. (continued)

e. Nonrespondents by Education

```
             Count
             Row PCT                                                  ROW
             Col PCT      I    0-8      I    9-12     I    C1+      I  TOTAL
MATCH        -------------I-------------I-------------I-------------I
                          I    295      I    1733     I    965      I   2993
             Zero Weight  I    9.9      I    57.9     I    32.2     I    8.7
                          I    6.7      I     9.4     I     8.4     I
                         -I-------------I-------------I-------------I
                          I   4001      I   15971     I  10065      I  30037
             Pos. Weight  I   13.3      I    53.2     I   33.5      I   87.3
             Module Resp. I   90.5      I    86.2     I   87.9      I
                         -I-------------I-------------I-------------I
                          I    126      I     829     I    423      I   1378
             Module       I    9.1      I    60.2     I   30.7      I    4.0
              Non-Resp.   I    2.8      I     4.5     I    3.7      I
                         -I-------------I-------------I-------------I
             COLUMN           4422          18533         11453        34408
             TOTAL            12.9           53.9          33.3        100.0
```

Table 16. Item nonresponse rates

Source code	Nonresponses	Adjusted rate
(Financing items)		
9412	181	3.2
9416	46	1.9
9418	647	20.0
9420	745	23.1
9422	92	2.8
9424	274	31.5
9430	13	20.0
9434	3	14.3
9438	23	28.4
9442	67	20.7
9446	13	30.2
9450	19	15.1
9454	44	13.3
9458	11	64.7
9462	63	21.5
9466	47	20.6
9470	16	39.0
9474	30	22.2
(Work Training)		
9482	171	7.8
9484-9506	158	7.2
9512-9514	244	11.1
9516	151	6.8
9518	142	6.4
9522	186	8.4
9524	189	8.6
9526	187	8.5
9528	193	8.8
9534	17	15.3
9536-38	23	20.7
9540-50	15	13.5
9584	1	.9
9586-88	1	.9
9590-9600	1	.9

Table 17. Estimates from Wave 6

(all #'s in 1000's)

Source:	Yearly estimate from top mod	Additional # of persons in core and not top mod	Admin. estimate
Enrollment	32377	1825	----
Received anything	7494	376	----
SEOG	257	40	655
Fellow/scholarship	1302	730	---
Employer assistence	1708	154	---
JTPA/CETA	104	61	---
GSL	1959	438	3403
NDSL	738	92	813
Pell Grant	1917	351	2831
College Wk Study	498	282	736

FIGURE 1

Section 5 — TOPICAL MODULES (Continued)

Part A — EARNINGS AND BENEFITS (Continued)

CHECK ITEM T12
Was . . . identified as the owner of a corporation in item 2a?
8212 1☐ Yes — *SKIP to 4b and consider . . . to be an employee of that corporation*
2☐ No

CHECK ITEM T13
Are the names of any employers listed for . . . on the control card? (cc item 42)
8214 1☐ Yes — *SKIP to 4b*
2☐ No

CHECK ITEM T14
Were interviews obtained for . . . for each of the 2nd, 3rd, 4th, and 5th waves? (cc items 44, 45, 46, and 47)
8216 1☐ Yes — *SKIP to Check item T19*
2☐ No

4a. Did . . . work at a paid job at any time during calendar year 1984?
8218 1☐ Yes
2☐ No — *SKIP to Check item T19*

ASK OR VERIFY —

b. For how many different employers did . . . work during calendar year 1984?
(Include self-owned corporations.)
8220 ☐ Employers
OR
x☐ None — *SKIP to Check item T19*

ASK OR VERIFY — **4c.** What were the names of the employers that . . . worked for in 1984? What is the address of that employer (the address of the physical location)? *List up to 3 employers; list employers according to amount of earnings received in 1984, beginning with employer from whom . . . received the greatest earnings.*	Employer Name 8300 ______ Address 8302 ______ ______ ZIP code 8304 ☐☐☐☐☐	Employer Name 8350 ______ Address 8352 ______ ______ ZIP code 8354 ☐☐☐☐☐	Employer Name 8400 ______ Address 8402 ______ ______ ZIP code 8404 ☐☐☐☐☐
CHECK ITEM T15 Was information on this employer obtained in Part A1(p.14) or Part A2(p.16)?	8310 ☐ Yes, ID number — *SKIP to 4i* OR 2☐ No	8360 ☐ Yes, ID number — *SKIP to 4i* OR 2☐ No	8410 ☐ Yes, ID number — *SKIP to 4i* OR 2☐ No
4d. What kind of business or industry was (Name of company or business)?	8312 ______	8362 ______	8412 ______
e. Was it mainly —	8314 1☐ Manufacturing? 2☐ Wholesale trade? 3☐ Retail trade? 4☐ Some other kind of business?	8364 1☐ Manufacturing? 2☐ Wholesale trade? 3☐ Retail trade? 4☐ Some other kind of business?	8414 1☐ Manufacturing? 2☐ Wholesale trade? 3☐ Retail trade? 4☐ Some other kind of business?
f. What kind of work was . . . doing on this job?	8316 ______	8366 ______	8416 ______
g. What were . . .'s main activities or duties?	8318 ______	8368 ______	8418 ______

NOTES

Section 5 — TOPICAL MODULES (Continued)

Part A — EARNINGS AND BENEFITS (Continued)

4h. Was . . . an employee of —	[illegible] [illegible] 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 Check Item T17*	[illegible] [illegible] 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 Check Item T17*	[illegible] [illegible] 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 Check Item T18*
ASK OR VERIFY — **i. Did . . . stop working for** *(Employer's name)* **at any time during 1984?**	[illegible] [illegible] 1☐ **Yes** 2☐ **No** — *SKIP to 5a*	[illegible] [illegible] 1☐ **Yes** 2☐ **No** — *SKIP to 5a*	[illegible] [illegible] 1☐ **Yes** 2☐ **No** — *SKIP to 5a*
j. What was the main reason . . . stopped working for *(Name of employer)*? **Was it because . . .** *(Read categories)* — **Mark only one.**	[illegible] 1☐ **Was laid off?** 2☐ **Quit that job to take another job?** — *SKIP to 4q* 3☐ **Retired?** 4☐ **Was discharged?** } *SKIP to 5a* 5☐ **Job was temporary and ended?** — *SKIP to 5a* 6☐ **Quit that job for some other reason?** — *SKIP to 4q*	[illegible] 1☐ **Was laid off?** 2☐ **Quit that job to take another job?** — *SKIP to 4q* 3☐ **Retired?** 4☐ **Was discharged?** } *SKIP to 5a* 5☐ **Job was temporary and ended?** — *SKIP to 5a* 6☐ **Quit that job for some other reason?** — *SKIP to 4q*	[illegible] 1☐ **Was laid off?** 2☐ **Quit that job to take another job?** — *SKIP to 4q* 3☐ **Retired?** 4☐ **Was discharged?** } *SKIP to 5a* 5☐ **Job was temporary and ended?** — *SKIP to 5a* 6☐ **Quit that job for some other reason?** — *SKIP to 4q*
k. Did the place where . . . worked close down either at the time . . . was laid off or sometime after?	[illegible] 1☐ **Yes** 2☐ **No** — *SKIP to 4o*	[illegible] 1☐ **Yes** 2☐ **No** — *SKIP to 4o*	[illegible] 1☐ **Yes** 2☐ **No** — *SKIP to 4o*
l. When did it close down?	**Month** [illegible] ☐☐ **Year** [illegible] 1 9 8 ☐ X1☐ **DK**	**Month** [illegible] ☐☐ **Year** [illegible] 1 9 8 ☐ X1☐ **DK**	**Month** [illegible] ☐☐ **Year** [illegible] 1 9 8 ☐ X1☐ **DK**
m. Is it still closed down?	8512 1☐ **Yes** — *SKIP to 5a* 2☐ **No**	[illegible] 1☐ **Yes** — *SKIP to 5a* 2☐ **No**	[illegible] 1☐ **Yes** — *SKIP to 5a* 2☐ **No**
n. When did it reopen?	**Month** 8514 ☐☐ **Year** [illegible] 1 9 8 ☐ X1☐ **DK**	**Month** [illegible] ☐☐ **Year** [illegible] 1 9 8 ☐ X1☐ **DK**	**Month** [illegible] ☐☐ **Year** [illegible] 1 9 8 ☐ X1☐ **DK**
ASK OR VERIFY — **o. Did . . . return to work for** *(Name of employer)*	[illegible] 1☐ **Yes** 2☐ **No** — *SKIP to 5a*	[illegible] 1☐ **Yes** 2☐ **No** — *SKIP to 5a*	[illegible] 1☐ **Yes** 2☐ **No** — *SKIP to 5a*

Section 5 — TOPICAL MODULES (Continued)

Part A — EARNINGS AND BENEFITS (Continued)

4p. For how many weeks was . . . laid off?	8650 Weeks ☐☐ OR -1 ☐ DK } SKIP to 5a	8700 Weeks ☐☐ OR -1 ☐ DK } SKIP to 5a	8750 Weeks ☐☐ OR -1 ☐ DK } SKIP to 5a
q. What were the reasons . . . decided to change jobs/leave that job? *Mark all that apply.*	8652 1 ☐ Level of earnings 8654 2 ☐ Type of work 8656 3 ☐ Work conditions 8658 4 ☐ Job location 8660 5 ☐ Family or personal reasons 8662 6 ☐ Job was temporary and ended 8664 7 ☐ Other	8702 1 ☐ Level of earnings 8704 2 ☐ Type of work 8706 3 ☐ Work conditions 8708 4 ☐ Job location 8710 5 ☐ Family or personal reasons 8712 6 ☐ Job was temporary and ended 8714 7 ☐ Other	8752 1 ☐ Level of earnings 8754 2 ☐ Type of work 8756 3 ☐ Work conditions 8758 4 ☐ Job location 8760 5 ☐ Family or personal reasons 8762 6 ☐ Job was temporary and ended 8764 7 ☐ Other
ASK OR VERIFY — **r.** After the time that . . . stopped working for *(Name of employer)* did . . . return to work for *(Name of employer)*?	8666 1 ☐ Yes 2 ☐ No — *SKIP to 5a*	8716 1 ☐ Yes 2 ☐ No — *SKIP to 5a*	8766 1 ☐ Yes 2 ☐ No — *SKIP to 5a*
s. When did . . . return to work for *(Name of employer)*?	Month 8668 ☐☐ Year 8670 1 9 8 ☐	Month 8718 ☐☐ Year 8720 1 9 8 ☐	Month 8768 ☐☐ Year 8770 1 9 8 ☐
5a. Do you have a W-2 form from *(Read name of employer)* that you can refer to? *(If "Yes," ask respondent to use the W-2 form.)*	8672 1 ☐ Yes 2 ☐ No	8722 1 ☐ Yes 2 ☐ No	8772 1 ☐ Yes 2 ☐ No
b. (According to . . .'s W-2 form) how much did . . . earn from . . .'s job with *(Read name of employer)* during 1984 before any deductions? *Obtain estimate, if necessary.*	8674 $ ____ . 00 -1 ☐ DK -2 ☐ Ref. — *SKIP to 5a*	8724 $ ____ . 00 -1 ☐ DK -2 ☐ Ref. — *SKIP to 5a*	8774 $ ____ . 00 -1 ☐ DK -2 ☐ Ref. — *SKIP to 5a*
CHECK ITEM T15 Does . . . have a W-2 form to refer to?	8676 1 ☐ Yes 2 ☐ No — *SKIP to 5a*	8726 1 ☐ Yes 2 ☐ No — *SKIP to 5a*	8776 1 ☐ Yes 2 ☐ No — *SKIP to 5a*
5c. According to the W-2 form, what is the identification number of this employer?	Identification number 8678 ☐☐ — ☐☐ 8680 ☐☐☐☐☐ 8682 -1 ☐ DK	Identification number 8728 ☐☐ — ☐☐ 8730 ☐☐☐☐☐ 8732 -1 ☐ DK	Identification number 8778 ☐☐ — ☐☐ 8780 ☐☐☐☐☐ 8782 -1 ☐ DK

NOTES

Section 5 — TOPICAL MODULES (Continued)

Part B — PROPERTY INCOME AND TAXES (Continued)

CHECK ITEM T27 Has tax information for . . . already been obtained in an interview for a spouse with whom . . . filed a joint return?	8266 1☐ Yes — *SKIP to 15a, page 60* 2☐ No
4a. Did . . . file a Federal income tax return for 1984? *Mark "Yes" if . . . filed alone or jointly.*	8268 1☐ Yes 2☐ No — *SKIP to 15a, page 60*
b. Do you have a copy of the tax form or a worksheet that you could refer to for the next few questions?	8270 1☐ Yes — *Allow person time to get form* 2☐ No
5. What was . . .'s filing status on . . .'s 1984 Federal tax return? Did . . . file as — *Read categories — Mark (X) one*	8272 1☐ A single taxpayer? 2☐ Married, filing a joint return? 3☐ Married, filing separately? 4☐ Unmarried head of household? 5☐ Qualifying widow(er) with dependent child? 6☐ DK
6a. What were the total number of exemptions claimed on . . .'s tax return?	8274 ☐☐ Exemptions Z1☐ DK
ASK OR VERIFY — **b.** Did . . . claim exemptions for any dependents that lived outside of . . .'s home for the entire year?	8276 1☐ Yes 2☐ No — *SKIP to 7*
c. What was the relationship of this (these) dependent(s) to . . .? *Record two dependents only*	FIRST DEPENDENT 8278 1☐ Parent 2☐ Child 3☐ Brother/Sister 4☐ Other SECOND DEPENDENT 8280 1☐ Parent 2☐ Child 3☐ Brother/Sister 4☐ Other
7. Did . . . file Form 1040, the long form or did . . . file one of the short forms, 1040A or 1040EZ?	8282 1☐ Form 1040 2☐ Form 1040A 3☐ Form 1040EZ Z1☐ DK (2, 3, Z1) *SKIP to Check Item T28*
8. I am going to read a list of forms that people are sometimes required to attach to their tax return. Please tell me if these were included with . . .'s 1984 tax return.	
(1) Schedule A, Itemized Deductions	8284 1☐ Yes 2☐ No Z1☐ DK
(2) Schedule B, Part I, Interest	8286 1☐ Yes 2☐ No Z1☐ DK
(3) Schedule B, Part II, Dividends	8288 1☐ Yes 2☐ No Z1☐ DK
(4) Schedule D, Gains and Losses on Sales or Exchange of Personal Assets	8290 1☐ Yes 2☐ No Z1☐ DK
(5) Schedule E, Income from Pensions, Annuities, Rents, Royalties, Partnerships, Estates, Trusts, and Small Business Corporations	8292 1☐ Yes 2☐ No Z1☐ DK
(6) Form 4835 — Farm Rental Income . . .	8294 1☐ Yes 2☐ No Z1☐ DK
CHECK Does the respondent have a copy of	8296 1☐ Yes

Section 6 — TOPICAL MODULES (Continued)

Part 8 — PROPERTY INCOME AND TAXES (Continued)

15a. Does . . . have an Individual Retirement Account — an IRA — in . . .'s OWN name? *Do not mark "Yes" if . . . is only included in . . .'s (husband's/wife's) IRA accounts.*	3330 1☐ Yes 2☐ No } *SKIP to 15h* x1☐ DK }
b. Did . . . make any contributions to IRA accounts which applied to . . .'s 1984 tax return?	3332 1☐ Yes 2☐ No } *SKIP to 15d* x1☐ DK }
c. How much were . . .'s contributions to IRA accounts which applied to . . .'s 1984 tax return?	3334 $ _____ . 00 x1☐ DK x2☐ Ref.
d. Did . . . make any withdrawals from . . .'s IRA accounts during 1984? *Mark "No" if funds were "rolled over" within 60 days of the withdrawal.*	3336 1☐ Yes 2☐ No } *SKIP to 15f* x1☐ DK }
e. How much did . . . withdraw from IRA accounts during 1984?	3338 $ _____ . 00 x1☐ DK x2☐ Ref.
f. Including ALL IRA accounts in . . .'s OWN name, how much did . . .'s IRA accounts earn during 1984?	3340 $ _____ . 00 x1☐ DK x2☐ Ref.
g. What types of assets did . . . have in . . .'s IRA accounts during 1984? *Mark all that apply.* *Anything else?*	3342 1☐ Certificates of deposit or other savings certificates 3344 2☐ Money Market Funds 3346 3☐ U.S. Government Securities 3348 4☐ Municipal or Corporate Bonds 3350 5☐ U.S. Savings Bonds 3352 6☐ Stocks or Mutual Fund Shares 3354 7☐ Other Assets — *Specify* _____ 3356 x1☐ DK
h. Does . . . have a KEOGH account in . . .'s OWN name?	3358 1☐ Yes 2☐ No } *SKIP to 16a* x1☐ DK }
i. Did . . . make any contributions to a KEOGH account which applied to . . .'s 1984 tax return?	3360 1☐ Yes 2☐ No } *SKIP to 15k* x1☐ DK }
j. How much were . . .'s contributions to KEOGH accounts which applied to . . .'s 1984 tax return?	3362 $ _____ . 00 x1☐ DK x2☐ Ref.
k. Did . . . make any withdrawals from . . .'s KEOGH accounts during 1984?	3364 1☐ Yes 2☐ No }

Section 5 — TOPICAL MODULES (Continued)

Part B — PROPERTY INCOME AND TAXES (Continued)

15l. How much did . . . withdraw from KEOGH accounts during 1984?	8358 $ ______ . 00 x1☐ DK x2☐ Ref.
m. Including ALL KEOGH accounts in . . .'s OWN name, how much did . . .'s KEOGH accounts earn during 1984?	8360 $ ______ . 00 x1☐ DK x2☐ Ref.
n. What types of assets did . . . have in . . .'s KEOGH accounts during 1984? *Mark all that apply.* *Anything else?*	8370 1☐ Certificates of deposit or other savings certificates 8372 2☐ Money Market Funds 8374 3☐ U.S. Government Securities 8376 4☐ Municipal or Corporate Bonds 8378 5☐ U.S. Savings Bonds 8380 6☐ Stocks or Mutual Fund Shares 8382 7☐ Other Assets — *Specify* ______ 8384 x☐ DK
16a. Did . . . file a State and/or local income tax return for 1984?	8386 1☐ Yes 2☐ No } *SKIP to Check Item T35* x1☐ DK } *SKIP to Check Item T35*
CHECK ITEM T33 Was . . . married as of December 31, 1984?	8388 1☐ Yes 2☐ No — *SKIP to 16c*
16b. Did . . . file a State and/or local income tax return jointly with . . .'s (husband/wife)?	8390 1☐ Yes 2☐ No — *SKIP to 16c*
CHECK ITEM T34 *Has an interview already been obtained for . . .'s spouse?*	8392 1☐ Yes — *SKIP to Check Item T35* 2☐ No
16c. How much was . . .'s total State and local income tax liability for 1984? *Obtain estimate, if necessary.*	8394 $ ______ . 00 x3☐ None x1☐ DK x2☐ Ref.

NOTES

Section 5 — TOPICAL MODULES (Continued)

Part B — PROPERTY INCOME AND TAXES (Continued)

CHECK ITEM T35	Refer to cc item 15 — Tenure Are . . .'s living quarters —	[illegible] 1 ☐ Owned or being bought? 2 ☐ Rented for cash? 3 ☐ Occupied without cash payment? } *SKIP to Statement D*
CHECK ITEM T36	Interview status of . . .'s spouse.	8396 1 ☐ No spouse in household 2 ☐ Interview for spouse not yet conducted 3 ☐ Interview for spouse already conducted — *SKIP to Statement D*
17a.	Did . . . pay any property taxes on . . .'s residence(s) in 1984?	8400 1 ☐ Yes 2 ☐ No — *SKIP to Statement D*
b.	Did . . . pay these jointly with someone else living here?	8402 1 ☐ Yes 2 ☐ No — *SKIP to 17d*
c.	Who made these joint payments with . . .?	Person No. ☐☐☐ Name 8404 ____________ Person No. ☐☐☐ Name 8406 ____________
d.	What was the property tax bill for . . .'s residence(s) in 1984? *Obtain estimate, if necessary.*	8408 $ ________ . 00 ☐ DK ☐ Ref.

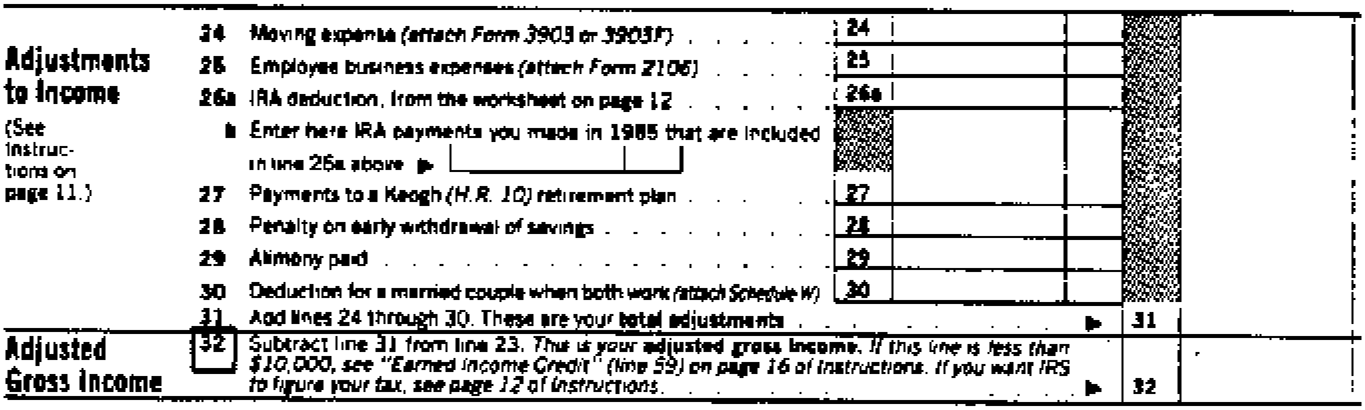
NOTES

FIGURE 2

CARD Y

FEDERAL TAX FORM 1040

Line 32 — Adjusted Gross Income



Adjustments to Income

(See instructions on page 11.)

24 Moving expense *(attach Form 3903 or 3903F)* 24

25 Employee business expenses *(attach Form 2106)* 25

26a IRA deduction, from the worksheet on page 12 . . . . 26a

b Enter here IRA payments you made in 1985 that are included in line 26a above ▶

27 Payments to a Keogh *(H.R. 10)* retirement plan 27

28 Penalty on early withdrawal of savings 28

29 Alimony paid 29

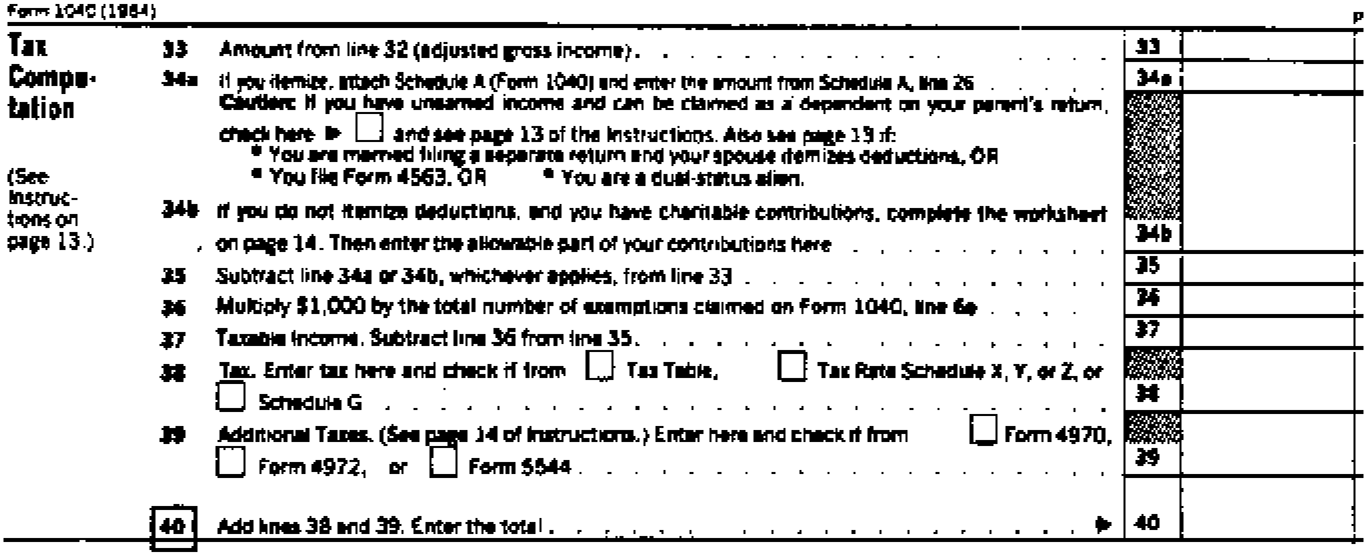
30 Deduction for a married couple when both work *(attach Schedule W)* 30

31 Add lines 24 through 30. These are your **total adjustments** . . . . ▶ 31

Adjusted Gross Income

32 Subtract line 31 from line 23. *This is your* **adjusted gross income.** *If this line is less than $10,000, see "Earned Income Credit" (line 59) on page 16 of Instructions. If you want IRS to figure your tax, see page 12 of Instructions.* . . . . . ▶ 32

Line 40 — Total Tax Liability



Form 1040 (1984)

Tax Computation

(See Instructions on page 13.)

33 Amount from line 32 (adjusted gross income) 33

34a If you itemize, attach Schedule A (Form 1040) and enter the amount from Schedule A, line 26 . . . . 34a

Caution: If you have unearned income and can be claimed as a dependent on your parent's return, check here ▶ ☐ and see page 13 of the Instructions. Also see page 13 if:

- You are married filing a separate return and your spouse itemizes deductions, OR
- You file Form 4563, OR
- You are a dual-status alien.

34b If you do not itemize deductions, and you have charitable contributions, complete the worksheet on page 14. Then enter the allowable part of your contributions here 34b

35 Subtract line 34a or 34b, whichever applies, from line 33 35

36 Multiply $1,000 by the total number of exemptions claimed on Form 1040, line 6e 36

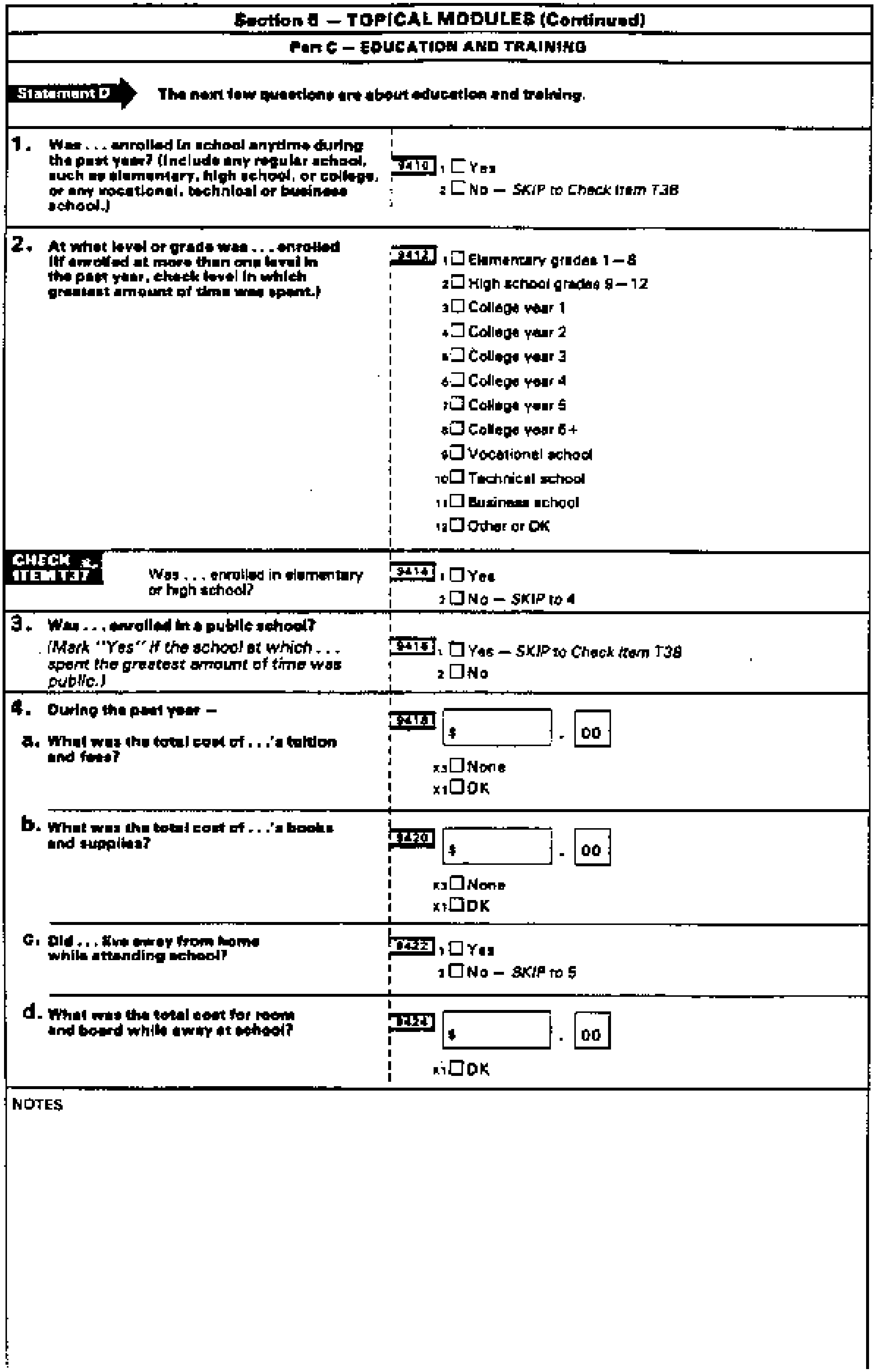
37 Taxable income. Subtract line 36 from line 35. 37

38 Tax. Enter tax here and check if from ☐ Tax Table, ☐ Tax Rate Schedule X, Y, or Z, or ☐ Schedule G 38

39 Additional Taxes. (See page 14 of Instructions.) Enter here and check if from ☐ Form 4970, ☐ Form 4972, or ☐ Form 5544 39

40 Add lines 38 and 39. Enter the total . . . . ▶ 40

FIGURE 3



Section 5 — TOPICAL MODULES (Continued)

Part C — EDUCATION AND TRAINING

Statement D **The next few questions are about education and training.**

1. Was . . . enrolled in school anytime during the past year? (Include any regular school, such as elementary, high school, or college, or any vocational, technical or business school.)	9410 1 ☐ Yes 2 ☐ No — *SKIP to Check Item T38*
2. At what level or grade was . . . enrolled (If enrolled at more than one level in the past year, check level in which greatest amount of time was spent.)	9412 1 ☐ Elementary grades 1 — 8 2 ☐ High school grades 9 — 12 3 ☐ College year 1 4 ☐ College year 2 5 ☐ College year 3 6 ☐ College year 4 7 ☐ College year 5 8 ☐ College year 6+ 9 ☐ Vocational school 10 ☐ Technical school 11 ☐ Business school 12 ☐ Other or DK
CHECK ITEM T37 Was . . . enrolled in elementary or high school?	9414 1 ☐ Yes 2 ☐ No — *SKIP to 4*
3. Was . . . enrolled in a public school? *(Mark "Yes" if the school at which . . . spent the greatest amount of time was public.)*	9416 1 ☐ Yes — *SKIP to Check Item T38* 2 ☐ No
4. During the past year —	
a. What was the total cost of . . .'s tuition and fees?	9418 $ ______ . 00 x3 ☐ None x1 ☐ DK
b. What was the total cost of . . .'s books and supplies?	9420 $ ______ . 00 x3 ☐ None x1 ☐ DK
c. Did . . . live away from home while attending school?	9422 1 ☐ Yes 2 ☐ No — *SKIP to 5*
d. What was the total cost for room and board while away at school?	9424 $ ______ . 00 x1 ☐ DK

NOTES

Section 5 — TOPICAL MODULES (Continued)

Part C — EDUCATION AND TRAINING (Continued)

(HAND RESPONDENT CARD Z) **5a. Please look at this card and tell me if . . . received any of these types of educational assistance during the past year.** **Anything else?**	3426 x3 ☐ None — *SKIP to Check Item T38*	**5b. How much did . . . receive?**
(1) The GI Bill?	3428 1 ☐ Received	3430 $ ______ . 00 x1 ☐ DK
(2) Other Veteran's Educational Assistance Programs? (Include survivors and dependents, vocational rehabilitation and post-Vietnam veterans assistance.)	3432 1 ☐ Received	3434 $ ______ . 00 x1 ☐ DK
(3) College Work Study Program?	3436 1 ☐ Received	3438 $ ______ . 00 x1 ☐ DK
(4) A Pell Grant?	3440 1 ☐ Received	3442 $ ______ . 00 x1 ☐ DK
(5) A Supplemental Educational Opportunity Grant (SEOG)?	3444 1 ☐ Received	3446 $ ______ . 00 x1 ☐ DK
(6) A National Direct Student Loan?	3448 1 ☐ Received	3450 $ ______ . 00 x1 ☐ DK
(7) A guaranteed student loan?	3452 1 ☐ Received	3454 $ ______ . 00 x1 ☐ DK
(8) A JTPA Training Program?	3456 1 ☐ Received	3458 $ ______ . 00 x1 ☐ DK
(9) Employer assistance	3460 1 ☐ Received	3462 $ ______ . 00 x1 ☐ DK
(10) A fellowship or scholarship?	3464 1 ☐ Received	3466 $ ______ . 00 x1 ☐ DK
(11) A tuition reduction?	3468 1 ☐ Received	3470 $ ______ . 00 x1 ☐ DK
(12) Anything else (other than assistance from relatives and friends)?	3472 1 ☐ Received	3474 $ ______ . 00 x1 ☐ DK

NOTES

Section 5 — TOPICAL MODULES (Continued)

Part C — EDUCATION AND TRAINING (Continued)

CHECK ITEM T38 *Refer to control card item 24.* Is . . . 65 years of age or over?

8476
1 ☐ Yes — *SKIP to Check Item M1, page 67*
2 ☐ No

CHECK ITEM T39 Was an interview obtained for . . . during Wave 3 (cc item 44 — 992 or entries in cc items 45, 46, or 47 for W3)?

8478
1 ☐ Yes
2 ☐ No

INTERVIEWER INSTRUCTION:

If Check Item T39 is marked "No," ask Question 6a "Did . . . ever"; otherwise ask for prior 12 months.

6a. (During the past 12 months/Did . . . ever), (did) . . . receive training designed to help people find a job, improve job skills or learn a new job?

8480
1 ☐ Yes
2 ☐ No } *SKIP to Check Item M1, page 67*
X1 ☐ DK

b. Does . . . use this training on . . .'s (most recent) job?

8482
1 ☐ Yes
2 ☐ No

c. Where did . . . receive this training?

Mark (X) all that apply.

8484 1 ☐ Apprenticeship program
8486 2 ☐ Business, commercial, or vocational school
8488 3 ☐ Junior or community college
8490 4 ☐ Program completed at a 4 year college or graduate school
8492 5 ☐ High school vocational program
8494 6 ☐ Training program at work
8496 7 ☐ Military (exclude basic training)
8498 8 ☐ Correspondence course
8500 9 ☐ Training or experience received on previous job
8502 10 ☐ Sheltered workshop
8504 11 ☐ Vocational rehabilitation center
8506 12 ☐ Other

CHECK ITEM T40 Are 2 or more categories marked in item 6c above?

8508
1 ☐ Yes
2 ☐ No — *SKIP to 6e*

6d. Where did . . . receive . . .'s latest training?

8510 ☐☐ *Enter code from 6c*

e. For how many weeks did . . . attend this (most recent) program?

8512 ☐☐☐ Weeks

OR

8514
1 ☐ Less than one week
X1 ☐ DK

f. Who paid for this (most recent) program?

8516
1 ☐ Self or family
2 ☐ Employer
3 ☐ Federal, State, or local government
4 ☐ Someone else

g. When did . . . receive . . .'s (most recent) training?

8518
1 ☐ Now attending
2 ☐ 1985
3 ☐ 1984
4 ☐ 1983
5 ☐ 1982
6 ☐ 1981 . . . . . . } *SKIP to Check Item M1, page 67*
7 ☐ 1980 or before }
X1 ☐ DK . . . . }

CHECK ITEM T41 Was an interview obtained for . . . during Wave 3 (cc item 44 — 992 or entries in cc items 45, 46, or 47 for W3)?

8520
1 ☐ Yes
2 ☐ No

INTERVIEWER INSTRUCTION:

If Check Item T41 is marked "No," ask Question 6h for a period since January 1, 1982; otherwise ask for prior 12 months.

Section 5 — TOPICAL MODULES (Continued)

Part C — EDUCATION AND TRAINING (Continued)

6h. **(During the past 12 months/Since January 1, 1982), did . . . receive training that was sponsored by any of the following programs —**

(1) The Job Training Partnership Act or the Comprehensive Employment Training Act (JTPA or CETA)?	9622	1 ☐ Yes 2 ☐ No X1 ☐ DK
(2) The Work Incentive Program (WIN)?	9624	1 ☐ Yes 2 ☐ No X1 ☐ DK
(3) The Job Corps Program?	9626	1 ☐ Yes 2 ☐ No X1 ☐ DK
(4) The Trade Adjustment Assistance Act?	9628	1 ☐ Yes 2 ☐ No X1 ☐ DK

CHECK ITEM T41 Is "Yes" marked for one or more of the programs in item 6h?

9630 1 ☐ Yes — *Ask 6i–6k for each program marked*
2 ☐ No — *SKIP to Check Item M1*

	PROGRAM 1	PROGRAM 2
Enter parenthetical number from 6h and name of training program. →	9632 Code ☐ Name of program ______	9682 Code ☐ Name of program ______
6i. In what year did . . . start his/her *(Read name of program)* **training?** *If more than one training episode, ask about most recent one first.*	9634 1 ☐ 1985 2 ☐ 1984 3 ☐ 1983 4 ☐ 1982	9684 1 ☐ 1985 2 ☐ 1984 3 ☐ 1983 4 ☐ 1982
j. For how many weeks did . . . attend this training program?	9636 ☐☐ Weeks OR 9638 1 ☐ Less than 1 week X1 ☐ DK	9686 ☐☐ Weeks OR 9688 1 ☐ Less than 1 week X1 ☐ DK
k. What type of training program is (was) this? *Mark (X) all that apply.*	9640 1 ☐ Classroom training-job skills 9642 2 ☐ Classroom training-basic education 9644 3 ☐ On-the-job training 9646 4 ☐ Job search assistance 9648 5 ☐ Work experience 9650 6 ☐ Other	9690 1 ☐ Classroom training-job skills 9692 2 ☐ Classroom training-basic education 9694 3 ☐ On-the-job training 9696 4 ☐ Job search assistance 9698 5 ☐ Work experience 9700 6 ☐ Other

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KOMINSKI, Robert. "SIPP Wave 6 1984 Panel Education Financing Data Review." Unpublished Population Division memorandum to Daniel Kasprzyk (Population Division), July 15, 1987.

KOMINSKI, Robert. "Estimates of Educational Financing Recipients From SIPP Wave 6, 84 Panel." Unpublished Population Division memorandum to Arthur Norton (Population Division), June 1, 1987.

Enclosure 7

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- Compilation of papers presented in the SIPP sessions at the American Statistical Association meetings in August 1984, 1985, 1986, 1987, and 1988.
- "Economic Characteristics of Households in the United States"--"Household Economic Studies" (Current Population Reports Series P-70, Nos. 7-16).
- A special issue of the Journal of Economic and Social Measurement containing the proceedings of a conference sponsored by the National Science Foundation, the Social Science Research Council and the Census Bureau. The table of contents of this issue is attached for your information.
- "Food Stamp Research: Results from the Income Survey Development Program and the Promise of the Survey of Income and Program Participation." The table of contents is attached.

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"The Measurement of Household Wealth in SIPP," by **E.J. LAMAS** and **J.M. McNEIL** (Census Bureau)

"The Wealth and Income of Aged Households," by **D.B. RADNER** (Social Security Administration)

"Using Selective Assessments of Income to Estimate Family Equivalences Scales: A Report on Work in Progress," by **D. VAUGHAN** (Social Security Administration)

Discussant - **COURTENAY SLATER**, CEC Associates

SURVEY OF INCOME AND PROGRAM PARTICIPATION: SESSION II

"Toward a Longitudinal Definition of Households," by **D.B. MCMILLEN** and **R. HERRIOT** (Census Bureau)

"Lifetime Work Experience and Its Effects on Earnings: Data From the ISDP," by **J.M. MCNEIL** (Census Bureau) and **J.T. SALVO** (New York City Department of Planning)

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"SIPP and CPS Labor Force Concepts: A Comparison," by **P.M. RYSCAVAGE** (Census Bureau)

"Matching Economic Data to the Survey of Income and Program Participation: A Pilot Study," by **S. HABER** (The George Washington University), **P.M. RYSCAVAGE**, **D. SATER**, and **V. VALDISERA** (Census Bureau)

Discussants - **MARTIN DAVID**, University of Wisconsin
HAROLD WATTS, Columbia University

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"Obtaining a Cross-Sectional Estimate From a Longitudinal Survey: Experiences of the ISDP," by **H. HUANG** (Census Bureau)

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"Longitudinal Family and Household Estimation in SIPP," by **L. ERNST**, **D. HUBBLE**, and **D. JUDKINS** (Census Bureau)

"Longitudinal Item Imputation in a Complex Survey," by **M.E. SAMUHEL** and **V. HUGGINS** (Census Bureau)

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Survey of Income and Program Participation

Working Paper Series

AN OVERVIEW OF THE SURVEY OF INCOME AND PROGRAM PARTICIPATION: UPDATE 1

by

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Daniel Kasprzyk

NO. 8401

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Preface

This paper is intended to replace SIPP Working Paper No. 8401--"An Overview of the Survey of Income and Program Participation," and should provide a general introduction to the survey. It incorporates information on several changes that were made in the SIPP program after the original paper was issued in June 1984. We assume that other SIPP program changes will occur after this paper is released and hope to issue additional "Updates" as frequently as necessary to describe the current status of SIPP.

Working Paper No. 8401 was written mainly by Dawn Nelson, David McMillen, and Daniel Kasprzyk. The revisions to this paper, which resulted in Update 1, were made by Dawn Nelson. Numerous other Census Bureau staff members and SIPP data users contributed advice and assistance in making these revisions.

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Introduction

In October 1983, the Bureau of the Census conducted the first interviews in the Survey of Income and Program Participation (SIPP). The SIPP is a nationwide survey designed to provide comprehensive information on the economic situation of households and persons in the United States. This survey is the first to collect information on cash and noncash income, eligibility and participation in various government transfer programs, labor force status, assets and liabilities, and many other topics on a regular basis to learn how changes in people's lives affect their economic well-being. The data collected in SIPP will be especially useful for studying Federal government programs including cost and effectiveness, and the effect that proposed changes in program regulations and benefit levels will have on recipients. For example, statistics not previously available such as multiple recipiancy of benefits from all major transfer programs will be produced. And, questions such as "how many persons and families eligible for benefits are not receiving them?" can be addressed with these data. Studies of other important national issues, such as tax reform, Social Security program costs, and national health insurance also can be enhanced by the information from this survey.

Demands for this type of information surfaced in the late 1960s and early 1970s when many government programs were expanded and reorganized. To carry out this work, policy researchers developed microsimulation models to measure the distributional impacts of various alternative proposals. For example, the effects of changes in eligibility rules or benefit levels on different demographic groups could be determined or the results of alternative taxing arrangements could be observed. These models, however, required detailed data to ensure the reliability of the model estimates; e.g., data on monthly income, sources of noncash income, changes in household composition, assets and liabilities, and so forth. Since no single survey collected such information, the analysts had to make many assumptions and imputations based on data from surveys designed for other purposes. The most widely used source of income data was the March Income Supplement of the Current Population Survey (CPS). These data, however, suffered from underreporting and misclassification by respondents. The only feasible way of obtaining improved measures of cash and noncash income and previously unavailable program-related data was to start a new survey specifically for this purpose.

Consequently, the Department of Health, Education, and Welfare initiated the Income Survey Development Program (ISDP) in 1975 to research the best way to design a survey to meet these data requirements. Between 1975 and 1981, extensive new procedures were developed and tested for collecting income and related socioeconomic data longitudinally on a subannual basis. Much of the work centered around four experimental field tests that were conducted in collaboration with the Census Bureau to examine different concepts, procedures, questionnaires, and recall periods.

Two of the tests were restricted to a small number of geographic sites; the other two were nationwide. In the first nationwide test, the 1978 Research Panel, approximately 2,000 households were interviewed. Because of the relatively small number of interviews, controlled experimental comparisons of alternatives were not possible; however, the panel did demonstrate that many of the new ideas and methods were feasible. It also laid a foundation for the largest and most complex test, the 1979 Research Panel. This panel consisted of a nationally representative sample of 7,500 interviewed households and provided a vehicle for feasibility tests and controlled experiments of alternative design features.

A more complete description of the ISDP and the initial findings from the 1979 Research Panel are contained in Ycas and Lininger (1981). Additional information on ISDP, including a bibliography of ISDP materials, can be found in The Technical, Conceptual, and Administrative Lessons of the Income Survey Development Program (David, 1983). To request tapes and documentation describing the history of the 1979 Research Panel, sample design, survey content, estimation procedures, data collection and processing procedures, write to: Department of Commerce, National Technical Information Service, 5285 Port Royal Road, Springfield, VA 22161 or call (703) 487-4807.

Based on experience obtained in the ISDP, planning began for implementation of the new survey now known as SIPP. In the fall of 1981, however, virtually all funding for research and planning leading to SIPP was deleted from the budget of the Social Security Administration (the office in HEW, now HHS, responsible for SIPP). The loss of funding for fiscal year 1982 brought all work on the new survey to a halt. In fiscal year 1983, however, money for initiation of

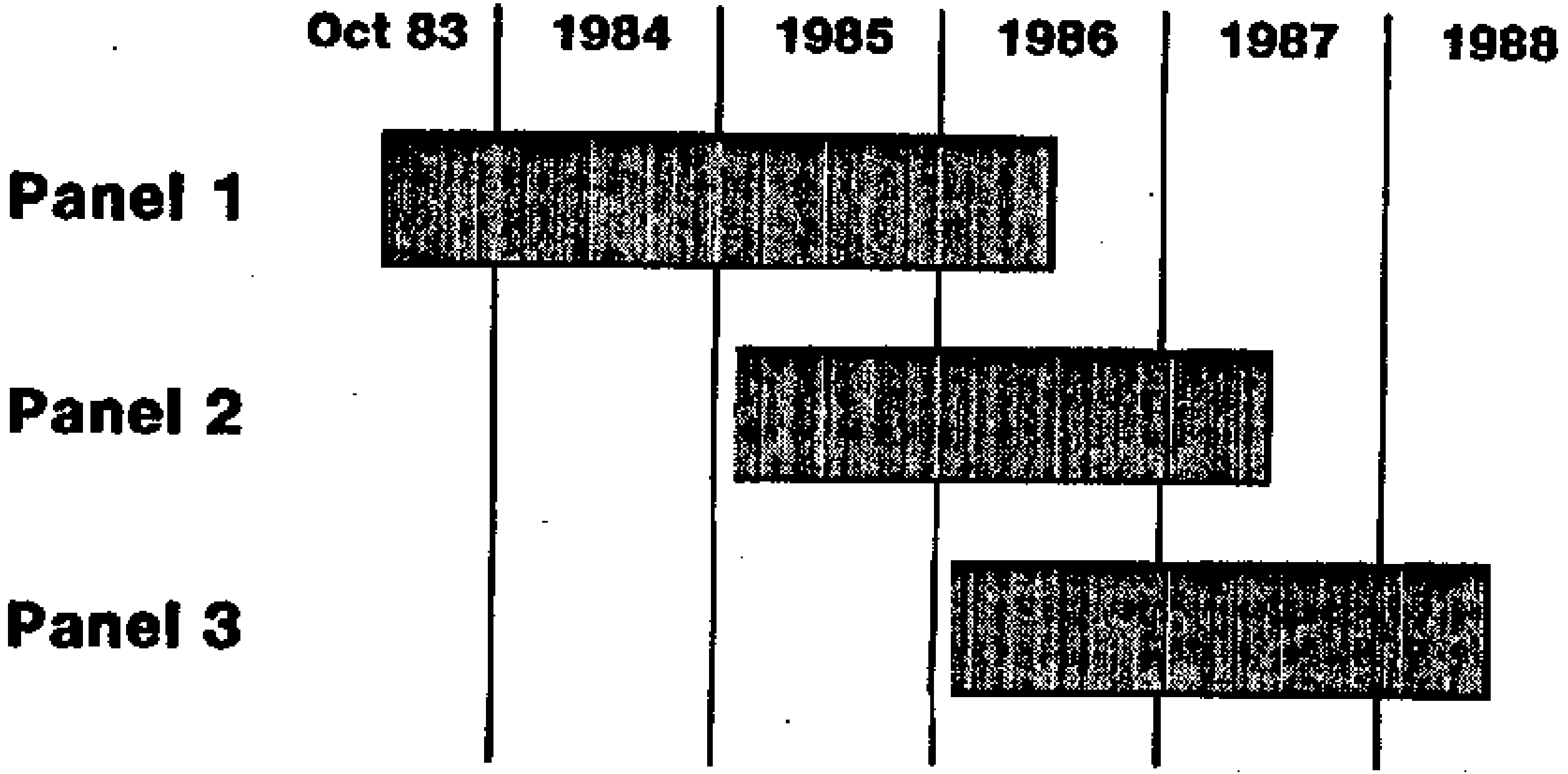
SIPP was allotted in the budget of the Census Bureau. Work began almost immediately in preparation for starting the survey in October 1983. The following sections of this paper describe SIPP's design, content, procedures, and publicly available data.

Design Features

The primary goals in designing SIPP were to improve reporting of income and other program-related data and to do it in a way that would allow the analysis of changes over time at a microlevel. The design also had to accommodate the collection of a large quantity of information in a flexible manner that allowed some information to be collected more frequently than other information. These goals were met principally by using a survey design in which the same people are interviewed more than once. Persons at households selected for a sample panel are interviewed about their income and other topics once every 4 months for approximately 2 1/2 years. Sample persons are interviewed at new addresses if they move, and any other persons that they move in with, or vice versa, are also interviewed. In this way, a highly detailed record is built up over time for each person and household in a sample panel. This design minimizes the need for sample persons to recall most of the information for longer than a few months and reduces the number of questions asked in one interview.

To further enhance the estimates of change, particularly year-to-year change, a new sample panel is introduced every year instead of at the conclusion of a panel. Consequently, two or sometimes three panels are in the field concurrently, as is illustrated in Figure 1. Since portions of the sample are the same from one year to the next, year-to-year change estimates can be based in part on a direct comparison across 2 years for the same individuals . This design gives a more precise estimate of change than a design involving interviews 1 year apart with two different groups of individuals in which greater sampling variability obscures the actual change. This overlapping panel design also allows cross-sectional estimates to be produced from a larger, combined sample that is about double in size when 2 panels overlap and triple with 3 overlapping panels.

Figure 1.
Overlapping Panels



The first SIPP panel, designated as the 1984 Panel but implemented in October 1983, started with approximately 20,000 interviewed households. The second panel, i.e., the 1985 Panel, began in February 1985 with around 14,000 interviewed households. Panels about this size are expected to be fielded every February. The sample size changes in each wave of a panel due to losses through attrition and gains from following movers to new households. See Appendix A for more information on the sampling procedures, and Appendix B for a description of some major differences between SIPP panels.

The reference period for the primary survey items is the 4 months preceding the interview; for example, in February, the reference period is the preceding October through January. When the household is interviewed again in June, the reference period is February through May. To create manageable interviewing and processing work loads each month instead of one large work load every 4 months, 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 or one-fourth of the sample is interviewed each month. Thus, it takes 4 consecutive months to interview the entire sample. This 4-month period of interviewing is called a "wave." However, each panel has one short wave lasting 3 months in which only three-fourths of the sample is administered the same questionnaire. Therefore, households in one rotation group are interviewed only seven times whereas households in the other three groups are interviewed eight times during the 2 1/2 years. (The 1984 panel will last almost 3 years, resulting in eight or nine interviews altogether.) The short wave is necessary to get the interviewing on a cycle that allows the questions concerning taxes and annual income to be asked in May through August each year when W-2 and IRS forms are likely to be available to help respondents supply the information. (See the following section --"Survey Content.")

The following is an illustration of the relationship between waves, rotation groups, interview months, and reference periods in the 1985 panel. The basic relationships are the same in subsequent panels although the short wave may occur at another time. Looking at Wave 1 in Figure 2, persons interviewed in February report data for the period October through January; in March another rotation group reports for November through February, and so forth for each of the 4 rotation groups. Notice that each rotation group within a wave uses a different reference period, namely, the four months preceding the interview month. As a result, data are available for 7 months at the conclusion of Wave 1 interviewing although each month is not represented by the full sample. For example, the October and April data will only be available for one rotation group (rotation groups 2 and 1 respectively); the November and March data for two rotation groups (rotation groups 2 and 3, and 4 and 1 respectively); and the December and February data for three rotation groups. Only the January data will be represented by the full sample (rotation groups 1-4). In Wave 2, the persons originally interviewed in February are interviewed again in June for information on the months of February through May. In July, the March interviewees are asked to report data for March through June, and so on. After two interviews with the same rotation group, eight consecutive months of data are available. Then, if data collected in Wave 1 are used together with Wave 2 data, estimates for February through April can also be produced using all 4 rotation groups. Thus, to produce quarterly estimates for the full sample, it is necessary to work with more than one wave of data. In the same way, data corresponding to a calendar year can only be obtained by matching data from 4 consecutive waves of interviewing; e.g., data collected in interviews conducted from February 1985 (part of wave 1) through April 1986 (part of Wave 4) can be linked together to produce monthly data covering calendar year 1985.

Figure 2. Relationship Between SIPP Interview Months and Reference Periods: 1985 Panel

Wave	Rota-tion Group	Inter-view Month		Reference Periods 1st Qtr Data	2nd Qtr Data	3rd Qtr Data	4th Qtr Data	
1	2	FEB	OCT NOV DEC	JAN				
	3	MAR	NOV DEC	JAN FEB				
	4	APR	DEC	JAN FEB MAR				
	1	MAY		JAN FEB MAR	APR			
2	2	JUN		FEB MAR	APR MAY			
	3	JUL		MAR	APR MAY JUN			
	4	AUG			APR MAY JUN	JUL		
3	1	SEP			MAY JUN	JUL AUG		
	2	OCT			JUN	JUL AUG SEP		
	3	NOV				JUL AUG SEP	OCT	
	4	DEC				AUG SEP	OCT NOV	
4	1	JAN				SEP	OCT NOV DEC	
	2	FEB					OCT NOV DEC	JAN
	3	MAR					NOV DEC	JAN FEB
	4	APR					DEC	JAN FEB MAR
5								
6				Continues in the pattern established above.				
7								
8								

Survey Content

Each interview is planned to take about 30 minutes of a respondent's time and includes content that is divided into three main groups of questions. The substance of two of these groups should be essentially the same for each wave and for each panel. The third group of questions covers topics that will change in each wave of a panel. This will allow for the inclusion of some new content in each panel, although many of the topics will be repeated across all the panels. Each rotation group in a wave is administered the same set of questions although the reference period is different as explained above.

The first group of questions are control card items. The control card is a separate document from the questionnaire and serves several important functions. The control card is used to list every person residing at an address and to record basic social and demographic characteristics (age, race, sex, and so forth) for each person at the time of the initial interview. Some information relating to the housing unit or household also is collected; e.g., number of units in the structure, tenure, and so forth. The card is reused at subsequent interviews 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 at the next interview.

The second major group of questions form the core portion of the questionnaire, which is divided into 5 sections. The core set of questions is asked at the first interview and then updated in each subsequent interview. The first section of the core collects the basic labor force participation data for the 4 reference months. Respondents are asked to supply information on whether they had a job for all 4 months, and, if not, to answer a set of questions describing their activities when not at work. These categories include: "laid off," "looking for work," "not looking for work," "temporarily absent," as well as others. Labor force activity is collected on a weekly basis for all respondents with a job during the 4 month reference period. (See Ryscavage and Bregger (1985) for additional information on the labor force concepts used in SIPP.)

In addition, this first section of the core collects much of the information on the receipt of income from various sources during the 4 month reference period. This includes income from government sources such as Aid to Families with Dependent Children, Supplemental Security Income, General Assistance, and Workmen's Compensation. Respondents are also asked about both Social Security and other retirement income including Railroad Retirement, pensions from company or union, and civil service retirments, as well as others. The receipt of miscellaneous sources of income such as alimony, child support, interest from savings, income for foster child care, and educational assistance is also identified. In addition, questions on major sources of noncash benefits such as food stamps, WIC (Women, Infants, and Children Nutrition Program), Medicaid, Medicare, and health insurance coverage are included in this section.

The second section of the SIPP core questionnaire collects information associated with wage and salary earnings. This section includes information on industry and occupation as well as hourly earnings for up to two jobs. Data are collected for two jobs held either concurrently or sequentially during the 4 month reference period. When more than two jobs occur (about 3 percent of the cases), data are collected for the two at which the person worked the most hours or the two most recently held jobs.

The third section of the core collects data on self-employment earnings and specific information about the kind of self-employment--whether it was incorporated, sole proprietorship, or partnership--and the profits and losses from the business. Again, space is provided for two self-employment jobs.

The fourth section is identified as the general amounts section. This section of the questionnaire collects monthly amounts received from the income sources identified in the first section. That is, the first section identifies the receipt of income during the 4 month reference period, while amounts of income received are collected in the fourth section of the questionnaire. Space is provided for amounts from up to six income sources. In Waves 1 and 2 of the 1984 Panel, no one had more than five separate income sources in this section of the questionnaire.

The fifth and last section of the core questionnaire collects amounts of income earned from asset holdings. Asset sources include savings accounts, bonds, stocks, and rental property, as well as others. Information is collected for the 4 month reference period on both individual and joint recipiency.

See Appendix C for an explanation of income terms and a complete list of cash income types and examples of noncash benefits.

The third major question group consists of the various supplements or topical modules that are included in waves following the initial interview. The administration of a module is possible in Waves 2 through 8 (or 9 in 1984) because less time is required to update the core information after the first interview. Depending on the time available and length of the modules, more than one may be administered in the same wave. The topical modules cover areas that do not require examination every 4 months and may use a different reference period than the core questions. Some modules are assigned to only one wave of a panel, while other modules may be repeated in more than one wave. The modules provide a broader context for analysis by obtaining information on a variety of topics not covered in the core portion of the questionnaire. The module data may be analyzed independently or in conjunction with the control card items or core data. Frequently, a module is administered at the same time in concurrent panels so that the data may be combined to strengthen the analyses.

There are two types of topical modules: fixed and variable. The fixed topical modules are designed to be conducted on a regular basis to augment the core data. They are considered necessary to meet the survey's goals and objectives. Although the topics are "fixed," the questions in these modules may be modified from time-to-time to accomodate conceptual changes or to make improvements in collecting these data. An example of a fixed topical module is the annual "round-up" module on earnings and benefits. This module obtains wage and salary data from W-2 forms and estimates of annual self-employment for each appropriate person in the fifth and eighth interviews in each panel (sixth and ninth interviews in the 1984 Panel). Another fixed module administered at the same time obtains property income and tax-related information e.g., filing status and taxes paid, to allow the estimation of tax incidence, disposable income, and the simulation of tax policy alternatives.

The variable topical modules are designed to satisfy the special programmatic needs of other Federal agencies. Time is set aside for variable modules in several waves to allow the flexibility to add content to meet special needs that develop as the survey continues. An example of a variable topical module is the child care topical module administered in the 1984 Panel. It was developed to obtain information about child care arrangements, such as who provides the care, the number of hours of care per week, where the care is provided, and the cost of the care. These data will be useful to other agencies because child care expenses are frequently deductible for program eligibility purposes. Variable topical modules may be repeated in subsequent waves or panels as necessary.

A wide variety of topics are covered under the aegis of the topical module concept. The breadth of these data ensure that SIPP will be a widely used and powerful data base serving multiple purposes. Appendix B contains a list of the fixed and variable modules scheduled for the 1984-1986 Panels and the address for obtaining a questionnaire with a specified module.

In addition to the data collected by the survey questionnaire, the content may be supplemented with administrative record data that are difficult for respondents to recall such as lifetime earnings and program benefit histories. To facilitate future linkages with administrative records, steps have been taken in SIPP to ensure that the social security number is obtained for as many persons as possible (see Appendix D).

Operational Procedures

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. Self-response is required for each person 15 years old and older who is present at the time of interview and is obtained in about 65 percent of the cases. A proxy respondent is asked to provide information for those who are not available. Telephone interviewing occurs in about 5 percent of the cases to obtain missing information, to interview persons who will not or cannot participate otherwise, or to interview persons who have moved far outside the interviewing area. Most of the interviewing is completed during the first 2 weeks of a month.

To carry out the longitudinal design of SIPP, interviewers collect information useful in locating persons (age 15 or older) who move; e.g., the name, address, and telephone number of someone who could supply the new address. A mover may be assigned to a different interviewer, possibly in a different regional office, who works closer to the new address. For cost reasons, personal visit interviews are only conducted at new addresses that are within 100 miles of a SIPP sampling area; telephone interviews are used otherwise. Persons who move into an institution, Armed Forces barracks, or outside the United States are not interviewed at the new location. When a sample person leaves an institution, interviewing resumes. (This procedure, however, was not implemented until the spring of 1985 .)

When an original sample person (those interviewed in the first wave) moves in with other people, all of the additional persons (age 15 or older) are interviewed in subsequent waves. Additional persons (age 15 or older) who move in with original sample persons are interviewed also. These additional persons are considered part of the sample and are interviewed only while residing with the original sample person(s). These provisions were adopted because most types of analysis using SIPP data will focus on the household and family situations of individuals. (See papers by Kalton and Lepkowski (1985) and Jean and McArthur (1984) for further discussion of following movers.)

Each person is assigned a unique identification number at the time he/she enters the sample. Once assigned, the person's ID rarely changes. The identification numbering system was created to allow the linkage of individual data from one point in time to another <u>and</u> the linkage of each person's data to the household or family to which he/she belonged during any month in the panel. Control card information, such as "date entered the household" and "date left the household," is used to group persons into households for each survey month during processing. Therefore, it is possible to link data from all persons ever associated in the same household at any time throughout the 2 1/2-year duration of a panel. This facilitates the construction of household income estimates based on the actual composition of households during the measurement period. Further explanation and a brief example of the use of the numbering system are provided in Appendix E. (See also Jean and McArthur, 1984.)

A master list of identification numbers is used by the regional offices in monitoring the status of interviewing each month after Wave 1. The regional offices are responsible for ensuring that a completed questionnaire (or the reason for noninterview) is transmitted for each person assigned for interview. The production of reports and release of data are accelerated by processing questionnaires on a monthly basis.

Completed questionnaires undergo clerical edit before being entered into the Bureau's SIPP data processing system by keying performed in the regional offices. Upon entering this processing system, these data are subjected to a detailed computer check-in and preedit. Errors identified in this phase are corrected and computer processing continues. See Appendix F for a general description of clerical and computer editing procedures.

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 (see Appendix G for more information). Adjustments for unit nonresponses (a household in which no interview was completed) are made at the weighting stage. However, a nonresponse to a question in the survey is assigned a value in the consistency edit and 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 nonresponses from sample persons who did provide responses and who have characteristics similar to those of the nonrespondents (see Appendix H for more information). The same approach is also used to fully impute data for individuals who are nonrespondents in otherwise cooperating households. The current weighting, editing, and imputation procedures are designed for cross-sectional data files only; however, research is underway on procedures for longitudinal data files.

Cross-sectional unit nonresponse rates for the first waves of the 1984 SIPP Panel show an improvement over the rates achieved in the Income Survey Development Program. Unit nonresponse (Type A) rates are the proportion of sample units occupied by persons eligible for interview for which no interview was completed. Refusal households account for the largest part of this rate which also includes no one at home and temporarily absent households. After 5 interviews, the Type A rate for SIPP was 13.4 percent; for ISDP it was 14.3 percent. The 1985 Panel's first wave noninterview rate is somewhat higher than the rate for the first wave of the 1984 Panel, but it is still lower than the corresponding ISDP rate. Information concerning nonresponse rates for selected questions or "items" on the questionnaire also is available in several papers (Coder and Feldman, 1984; Lamas and McNeil, 1984; McMillen and Kasprzyk, 1985.) and in the appendix on data quality appearing in the SIPP quarterly report series (P-70).

SIPP Publications

In September 1984, the Census Bureau released the first SIPP data report titled Economic Characteristics of Households in the United States: Third Quarter 1983. Examples of data included in this report are shown in Appendix I. This report is part of a series of quarterly reports (Series P-70) that show average monthly labor force activity, income, and program participation statistics for one-quarter of the year. The procedures used to compute monthly averages treat each month of the quarter as an independent observation. The monthly average estimate is computed by calculating the number of interest (e.g., the number of persons receiving food stamps) for each individual month, summing the three estimates, and dividing the sum by three. The estimates are based on data from the full sample (all 4 rotation groups) for all 3 months of the quarter, except at the beginning of a panel when the sample is being phased-in.

A quarterly report is released approximately 1 year after the end of the reference quarter. This delay results in part from the monthly interviewing scheme which requires sample data from 6 months of interviewing to produce a quarterly estimate (see Figure 2). The schedule for releasing quarterly reports and the address to obtain copies of these reports are contained in Appendix J, and a list of table titles appearing in this series of reports is in Appendix K. Tables which show monthly averages for a calendar year period are planned also.

Several other types of reports being considered for publication will take longer to produce because the data are not ready as quickly. For example, the topical module data are processed after the core information to prevent delays in releasing the main statistics. Eventually, reports will be issued that examine detailed data from the topical modules in relation to income and program participation. For example, a report might focus on the relationship between disability and earnings or between health insurance coverage and labor force participation. These reports may also focus solely on the material covered in a topical module such as work history or migration.

When the SIPP longitudinal data base linking the waves together is completed, reports examining trends and changes over time will be prepared. For example, they may include analyses of the dynamic aspects of the labor force or the effect of changes in household composition on economic status and program participation.

Six kinds of longitudinal reports have been proposed for consideration: 1) economic profile reports, presenting yearly aggregates of monthly data on individuals; 2) comparative profile reports, presenting comparisons of yearly aggregates of monthly data on individuals; 3) transition reports, providing changes in income and program participation status between two points in time; 4) multiple transition reports, providing patterns of labor force, income and program participation activity, and the number of times or spells in a given status as well as the duration of each spell; 5) longitudinal family and unrelated individual reports, presenting the characteristics of longitudinal family units (as defined in SIPP--see McMillen and Herriot, 1984 for more information), as well as the characteristics of unrelated individuals who complete the sample universe; 6) special event reports, providing data related to a unique event such as marriage, the birth of a child, a return to school, or a move. These events are "special" in the sense that the economic situation of the person, both prior to and after the event, is of interest.

SIPP Public-Use Microdata Files

A variety of public-use microdata data files also will be released. These files consist of unaggregated records for individual survey respondents; however, the individuals cannot be identified in accordance with the Census Bureau's confidentiality policy. Several files containing core data collected in a full wave are available now. Appendix J contains the schedule for releasing core files and the address for obtaining files.

The wave files are available for purchase by the public in both a relational and rectangular format. The relational structure is fairly complex and difficult for nonprogrammers to use. There are eight types of records: sample unit, household, family, person, wage and salary, self-employment, asset income, and other income sources. The relationships between the records are expressed by pointers on each record. For example, a person record would have a pointer noting the household to which he/she belongs. Correspondingly, the household record would have pointers to the records of each person who is a household member. Therefore, the format of each record is variable.

Some users, particularly those who want to use statistical software packages, may prefer the rectangular structure. A rectangular file has one type of record of consistent length and fixed format throughout. Each logical record for a sample person includes information on the household and family of the person during each month of the reference period, as well as characteristics of the person and each source of income received.

The relational and rectangular wave files are fully edited, imputed, and weighted for use in cross-sectional analyses. Users can create a longitudinal file by matching two or more of these wave files; however, the user will have to develop longitudinal edits, allocation values, and weights for these merged files. The Census Bureau does intend to make edited, imputed, and weighted longitudinal files available to the public at a later date. Files containing core and topical module data for a specified wave also will be prepared for public release. The first two topical module files, from Waves 3 and 4 of the 1984 Panel, should be available in February and January 1986, respectively.

Virtually all of the collected data is contained on the public-use files. However, certain questionnaire items are collapsed or deleted from the rectangular file to provide a more workable file format for data users. In addition, other restrictions are applied to both types of files to maintain the confidentiality of individual respondents. For example, name, address, social security number and other unique identifiers are eliminated from the files. The risk of disclosure is also reduced by only identifying geographic areas that contain at least 250,000 residents within the sampled area. This limitation still allows residence in most States and many metropolitan areas to be specifically identified on the files. To also reduce the risk, income from each source is topcoded at $100,000 per year. A few other data items are regrouped (i.e., recoded) or suppressed to help maintain the confidentiality of respondents. Technical documentation including a data dictionary will be prepared for each public-use file and may be purchased (see address in Appendix J) to determine exactly what data are available.

APPENDIX A

SIPP Panel Sample Selection Procedures

The SIPP universe is the noninstitutionalized resident population living in the United States. This population includes persons living in group quarters, such as dormitories, rooming houses, and religious-group dwellings. Crew members of merchant vessels, Armed Forces personnel living in military barracks, and institutionalized persons, such as correctional facility inmates and nursing home residents, are not eligible to be in the survey. Similarly, United States citizens residing abroad are not eligible to be in the survey. Foreign visitors who work or attend school in this country and their families are eligible; all others are not eligible to be in the survey. With these qualifications, persons who are at least 15 years of age at the time of the first interview are eligible to be in a panel of the survey.

The 1984 Panel

The 1984 SIPP sample is located in 174 areas, called Primary Sampling Units (PSUs), comprising 450 counties (including one partial county) and independent cities. Usually a group of counties rather than only a single county is used as a PSU. The PSUs were combined into strata, and one PSU was selected from each stratum. The PSUs with the largest populations were treated as separate strata and included in the sample with certainty; they are called self-representing (SR). The remaining 129 PSUs are called nonself-representing (NSR) and were selected with probability proportional to size. The sample consists mostly of clusters of two to four living quarters, called segments. The bulk of the segments were systematically selected from lists of addresses prepared for the 1970 decennial census. The sample was updated to reflect new construction since 1970.

At the start of the 1984 Panel, 26,000 living quarters were designated for interview. Approximately 5,000 households subsequently were eliminated from the sample because the units were demolished, unoccupied, or ineligible for some other reason. Therefore, the eligible sample size for interviewing was about 21,000 households. The eligible sample size increased slightly with each subsequent wave because of the procedures for interviewing new household members who joined movers. Overall, however, the number of interviewed households gradually decreased due to attrition. In FY 1985, budget constraints required a reduction in the sample size, which was about 19,000 interviewed households then. Beginning in March (1985), about 850 interviewed households were deleted from each of the 4 rotation groups. After the reduction, about 15,600 households remained in the sample. Unless there are further reductions, the 1984 Panel will continue at approximately this level until it ends in August 1986.

The 1985 and Subsequent Panels

The sample for the 1985 Panel and subsequent panels is in 230 Primary Sampling Units (PSUs) of which 86 are self-representing and 144 are nonself-representing. The PSUs were selected so that each state has a sample area with certainty. The sample design involved multiple stages of selection.

The main sampling frame for selecting living quarters was the 1980 decennial census address list, which was updated for new construction. The overall probability of selection for all living quarters in the SIPP sample was not the same, but the probabilities were very close. To select an efficient sample, a systematic sample of segments of living quarters was selected within each sample PSU. Some segments had an expected size of 2 living quarters per segment; other segments had an expected size of 4 living quarters.

Before the 1985 Panel sample was implemented in February 1985, budget constraints required a reduction in the planned sample size. Therefore, the 1985 Panel started with a sample of about 17,800 designated living quarters resulting in an interviewed sample size of approximately 13,300 households. Subsequent panels are expected to start at approximately this size also.

APPENDIX B

Differences Between SIPP Panels

Minor modifications in both the design and content of SIPP have been made between the 1984, 1985, and 1986 Panels. It is likely that changes will continue to be made to future panels as the Census Bureau develops more efficient methods and improved questions. In addition, some variation in content is part of the basic design of the survey. This appendix outlines the changes in design first and then the changes in content.

The 1984 Panel of the SIPP is slightly different from subsequent panels in the size, numbering, and scheduling of interviews. First, the 1984 Panel began with approximately 26,000 designated households while all other panels are designed to begin with approximately 18,000 households (see Appendix A for actual panel sizes). The reduction in sample size occurs because of sample redesign research which indicated that acceptable coefficients of variation for impotant survey variables can be achieved at the reduced sample size.

Second, the 1984 Panel began in October 1983 to get the survey started as soon as possible. This early start extended the 2-2/3 years normally covered by a panel by several months. As a result the 1984 Panel has 9 waves while all others have only 8. Both the 1985 and 1986 Panels begin in February, which is the proposed starting month for all future panels.

Third, each panel has one rotation group which is interviewed one less time than the other three during the life of the panel. In the 1984 Panel, one rotation group receives nine interviews, and three receive eight interviews. In the 1985 and 1986 Panels, one rotation group receives eight interviews and three rotation groups receive seven interviews. This occurs because one wave in each panel covers only three rotation groups. The shortened wave was created to align the initiation of waves across panels--a procedure that simplifies field operations. In addition the short wave is necessary to get the interviewing on a cycle that allows the questions concerning taxes and annual income to be asked in May through August each year when W2 and Internal Revenue Service (IRS) forms are available to help respondents supply the information. The short wave is wave 2 in the 1984 and 1985 Panels and wave 3 in the 1986 Panel. For most persons using wave files for cross-sectional purposes this variation in interviewing schedule will have little effect, assuming it has no effect on rotation group bias. However, some users of wave files will have to concern themselves with this problem. In particular, persons building longitudinal files from two or more wave files and those persons constructing quarterly or other time-based files must be wary. A two-wave longitudinal file that includes the short wave will have only 75 percent of the sample. Similarly, any longitudinal file containing the short wave will have 25 percent of the sample with one fewer interview.

In addition to these operational differences, there are differences in the content of each panel. Figure B-1 outlines the content of the 1984, 1985, and 1986 Panels. A summary of the content of the 1984 Panel is also available in Frankel (1985).

Some of the topical modules called variable topical modules, are designed to have content which varies from panel-to-panel. It is the intent that these modules be used to serve the needs of the federal policy community. In the 1984 and 1985 Panels variable sections were distributed across all waves containing topical module questions. For the 1986 Panel these questions were consolidated into wave 3 and wave 6 modules. In addition, several of the previously separate topical modules have been combined into one restructured module in the 1986 Panel; namely, the modules called Welfare History, Work History, Disability, Education and Training, Migration History, Fertility History, Marital History, and Household Relationships are all parts of the Personal History topical module. The Personal History topical module is considered to be fixed; i.e., it will be repeated in subsequent panels. The specific content of a module listed in Figure B-1 may be obtained by writing for a copy of the appropriate wave questionnaire: Income Surveys Branch, DSD, Room 3339, FOB 3, Bureau of the Census, Washington, DC 20233, or call (301) 763-2063.

A few changes have been made to the core questions since the 1984 panel was introduced. In the 1985 Panel, core questions on education were modified to capture enrollment status on a wave-to-wave basis. In addition, the exit codes for persons leaving sample households were expanded to provide more detailed reasons. In the 1986 Panel, entry codes were expanded to provide symmetry with the exit codes. In addition, a set of questions aimed at identifying discouraged workers were dropped. The field and analysis staffs identified those questions as excessively burdensome. The discouraged worker questions were replaced by questions aimed at providing information to allow more strict comparisons of CPS and SIPP labor force data.

Figure B-1. SURVEY OF INCOME AND PROGRAM PARTICIPATION
TOPICAL MODULE SCHEDULE
1984/1985 Panels

INTERVIEW DATES	1984 PANEL			1985 PANEL		
	Wave	Fixed Topical Module	Variable Topical Module	Wave	Fixed Topical Module	Variable Topical Module
Oct 83-Jan. 84	1	None	None			
Feb 84-Apr 84	2	None	None			
May 84-Aug 84	3	Health and Disability Work History Education History				
Sept 84-Dec. 84	4	Assets Liabilities	Pension Plan Coverage Characteristics of Job from which Retired Retirement Plans and Expectations Housing Costs and Conditions Energy Usage			
Jan 85-Apr 85	5		Child Care Arrangements and Expenses Welfare History Child Support Support for Non-Household Members Reasons for Not Working Reservation Wage Work Related Expenses	1	None (Feb. 1985-May 1985)	None
May 85-Aug 85	6	Annual Income Taxes Employee Benefits Educational Financing and Enrollment	Training Questions (STL)	2	None (June 1985 - Aug. 1985)	
Sept. 85 Dec. 85	7	Assets Liabilities	Pension Plan Coverage Update	3	Assets Liabilities	
Jan. 86-Apr 86	8	Marital History Fertility History Migration History	Household Relationships Support for Non-Household Members Work Related Expenses	4	Marital History Fertility History Migration History	Household Relationships Support for Non-Household Members Work Related Expenses
May 86-Aug 86	9	Annual Income Taxes Individual Retirement Accounts Educational Financing And Enrollment		5	Annual Income Taxes Individual Retirement Accounts Educational Financing and Enrollment	
Sept 86-Dec 86				6		Child Care Arrangements Child Support Agreements Support for Nonhousehold Members Job Offers Health Status and Utilization of Care Services Long-Term Care Disability Status of Children
Jan 87-Apr 87				7	Assets Liabilities	Pension Plan Coverage Lump Sum Distributions from Pensi Plans Characteristics of Job from which Characteristics of Home Financing Arrangements
May 87-				8	Annual Income Taxes	

Figure B-1. SURVEY OF INCOME AND PROGRAM PARTICIPATION
TOPICAL MODULE SCHEDULE - Continued
1986 Panel

INTERVIEW	1986 PANEL		
DATES	Wave	Fixed Topical Module	Variable Topical Module
Feb. 86- May 86	1	None	None
June 86- Sept. 86 *	2	Fertility History Marital History Migration History Recipiency History Employment History Work Disability History Education and Training History Family Background Household Relationships	
Oct 86- Dec 86	3		Child Care Arrangements Child Support Agreements Support for Nonhousehold Members Job Offers Health Status and Utilization of Health Care Services Long-Term Care Disability Status of Children
Jan 87 - Apr 87	4	Assets Liabilities	Pension Plan Coverage Lump Sum Distributions from Pension Plans Characteristics of Job from which Retired. Characteristics of Home Financing Arrangements
May 87- Aug 87	5	Annual Income Taxes Individual Retirement Accounts Educational Financing and Enrollment	
Sept. 87- Dec. 87	6		Child Care Arrangements Child Support Agreements Support for Nonhousehold Members Work Related Expenses Housing Costs Energy Usage
Jan. 88- Apr. 88	7	Assets Liabilities	
May 88 - Aug 88	8	Annual Income Taxes Individual Retirement Accounts Educational Financing and Enrollment	

* These modules are collectively identified as the Personal History Topical Module.

APPENDIX C

Explanation of Income Concepts and Noncash Benefits

Monthly income. For each person in the sample who is 15 years old and over, questions are asked about the amount of money (cash) income received each month from a variety of separately identified sources. The income amounts represent the amounts actually received during the month, before deductions for income and payroll taxes, union dues, Part B Medicare premiums, etc. While the income amounts from most sources are recorded monthly for the 4-month reference period, property income amounts such as interest, dividends, rental income, etc., are recorded as totals for the 4-month period. These totals are distributed equally between months of the reference period for purposes of calculating monthly averages.

Cash income. Cash income is the sum of all income received from any of the sources listed in Figure C-1. Rebates, refunds, loans, 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, KEOGH retirement plans, and U.S. Savings Bonds is excluded also. Lump-sum or one-time payments, such as inheritances or insurance settlements, are included, which is the main difference from the March CPS cash income definition. Cash income is divided into 3 primary sources: 1) earnings from employment, 2) income from assets (property income), and 3) other cash income.

Earnings income. The SIPP income definition includes three types of earnings: wages and salary, nonfarm self-employment, and farm self-employment. Earnings from all such sources are included for each person. 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 period.

Income from assets (Property income). See Figure C-1 for a list of the types of income included in this concept.

Other income. See Figure C-1 for a list of the types of income included in this

Figure C-1. Income Sources Included in Monthly Cash Income

Earnings from Employment

Wages and salary
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
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

Other Income Sources-Continued

Black lung payments
Worker's compensation
State temporary sickness or disability benefits
Employer or union 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
Pensions from a company or union
Federal Civil Service or other Federal civilian employee pensions
U.S. Military retirement pay
National Guard or Reserve Forces retirement pay
State government pensions
Local government pensions
Income from paid-up life insurance policies or annuities
Estates and trusts
Other payments for retirement, disability, or survivors
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

Noncash benefits. The major sources of noncash benefits are: Food Stamps, Special Supplemental Food Program for Women, Infants, and Children (WIC), Low-Income Home Energy Assistance, Medicaid, Medicare, Free or reduced-price school lunches and breakfasts, Public or subsidized rental housing, and health insurance coverage.

APPENDIX D

Links to Administrative Records and the Validation of Social Security Numbers

The SIPP data system has always been thought of as a combination of data from administrative records and household surveys. This reduces respondent burden by using other data sources for difficult-to-obtain information. Interview responses can be supplemented by information from program files such as the earnings and benefit records of the Social Security Administration. This allows, for example, analysis of the long-term impact of various Social Security benefit formulas.

To make these linkages accurate, social security numbers (SSN) are required for sample individuals. The SSN is obtained for each household member in SIPP and recorded on the control card. It is identified as a critical survey data item requiring completion to make the interviewers aware of its importance. These efforts should result in improved accuracy of the survey-reported social security numbers. These numbers are then verified and corrected to maximize the number of accurate linkages to other record systems.

The verification and correction process builds on the work of the development program in which SSNs were obtained and verified for more than 95 percent of the sample (see "Social Security Number Reporting, the Use of Administrative Records, and the Multiple Frame Design in the Income Survey Development Program" by D. Kasprzyk in David, M. (ed.), 1983). At the conclusion of each month's interviewing during the first wave of a SIPP panel, a special extract file is prepared by the Census Bureau for the Social Security Administration. This file contains a small number of key variables (SSN, name, date of birth, sex) for all original sample persons who report a SSN, including children, in a format appropriate for machine validation. Persons who report that they have a number but cannot supply it or that they do not have a number are handled separately in a clerical (manual) procedure. Persons who refuse to provide a SSN are not included in the search process. The Social Security Administration identifies (by machine validation) incorrectly reported numbers then also clerically resolves these cases along with cases with a missing SSN. This work is completed by the fourth wave interview, at which time a field followup is conducted to obtain missing SSNs (provided they are not "refusals") and to reconcile inconsistencies in SSN or demographic data generated by the computer match or the clerical resolution.

Social security numbers of persons who enter the sample after Wave 1 (because they start living with original sample people) are validated at the start of the next panel. For example, information on new panel members (nonsample persons) from Waves 2 through 5 of the 1984 Panel was held and submitted for computer validation with Wave 1 of the 1985 Panel. Likewise, information on nonsample persons from Waves 6 through 8 of the 1984 Panel and Waves 2 through 4 of the 1985 Panel will be held and submitted for computer validation with Wave 1 of the 1986 Panel.

At this time, definite plans have not been made for accessing Federal files either for appending program information to the survey household records or for evaluating the quality of the SIPP data by comparing the survey-reported data with administrative records data. A Census Bureau committee is, however, studying the uses of administrative records in the SIPP and will make recommendations for future work. One application, not related to survey data evaluation, that has been discussed extensively within the Census Bureau is a possible match of SIPP survey data with data about the employers of the sample respondents. See Haber (1985) for a discussion of some potential uses of a SIPP file that is linked to micro-level establishment and enterprise data from the Bureau's economic censuses and other sources.

APPENDIX E

The SIPP Identification Numbering System *

The SIPP identification scheme is designed to uniquely identify individuals in each wave. It provides a means of linking data for the same individuals over time and it is useful for grouping individuals into unique households each wave. The identification scheme does not number each "different" household viewed in a longitudinal way over time. However, all households newly formed after Wave 1 due to splits can be linked to the original Wave 1 household through the identification numbering system.

Demographic information identifying family relationships, handling changes in relationships, etc., are not discussed in this appendix.

The various components of the operational identification scheme are:

PSU number	-3 digits
Segment number	-4 digits
Serial number	-2 digits
Current Address ID	-2 digits
Entry address ID	-2 digits
Person number	-3 digits

Census Bureau-Washington staff assign PSU, segment, and serial numbers during sample selection. The three-digit PSU number identifies a county or group of counties and is the same number used by other census surveys such as the Current Population Survey (CPS) and the National Crime Survey (NCS). As a sample of segments is drawn from a PSU, the segments are uniquely numbered within each PSU, using a four-digit number. A two digit serial number is assigned to each unit in a segment.

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* Anne Jean, Demographic Surveys Division, is the author of this appendix.

Office staff in the twelve regional offices also assign a two-digit serial number to any additional units discovered during the field listing operation. In Wave 1, the combined PSU, segment, and serial number uniquely identifies one sample address and all of the persons living at that address are assigned the same set of 9 digits. A person's PSU, segment, and serial number is not changed in later waves, even if the person moves. This combination of 9 digits is the link to the original sample unit. All additional persons who later live with an original sample person receive the same 9 digits as the original sample person. A scrambled version of these 9 digits appears on the public-use file and is called the Sample Unit ID.

The regional office staff also assigns a two-digit current address ID code. It is added to provide a means for identifying more than one unique household represented by the same PSU, segment, and serial number. The first digit of the current address ID code indicates the wave that an address is first assigned for interview. The second digit is used to sequentially number addresses for households that split into two or more households as a result of a move to different locations by the original sample persons. The Wave 1 current address ID code for all sample addresses is 11, since no splits occur until after Wave 1. When a SIPP sample person moves to new address, the office staff assigns a new current address ID code to the new address. Previous address ID codes assigned to the old address are deleted from the processing system if no SIPP sample persons remain at the previous address. Thus, the combination of PSU, segment, serial number and current address ID code uniquely identifies each sample address for any given wave. As only one sample household is associated with a sample address, this combination provides unique household identifiers for a given wave.

The person ID is a five-digit number consisting of two parts: entry address ID and person number. It is assigned by the interviewer to each sample person during the initial listing of the household roster. Additional persons who join SIPP households after the initial interview are assigned their person IDs at the time they are added to the roster. The interviewer uses the current two-digit address ID code for that address as the person's entry address ID. It indicates the address of the household at the time the person entered the sample. Next, the interviewer assigns a three-digit person number to each 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. The first digit indicates the wave the person enters the survey. The five-digit number consisting of entry address ID and person number generally is not changed or updated in subsequent interviews, even when a person moves. In rare instances, where persons from different SIPP households (i.e., households having different PSU, Segment, Serial Numbers) move in together, these numbers are changed. This is handled on a case-by-case basis.

Thus, the fourteen-digit combination of PSU, segment, serial, entry address ID, and person number uniquely identifies each person in the SIPP survey, and can be used to link data for the same persons across waves. The PSU, segment, serial, and current address ID code uniquely identifies each household in any given wave, and the PSU, segment, and serial number can link all households in subsequent waves back to the original Wave 1 household.

To illustrate the SIPP identification numbering system, consider the following example (see Figure E-1). Assume that a three-person household exists in Detroit in Wave 1 and it consists of a husband, wife, and an 18 year-old son. In Wave 2, the son moves and sets up a household with a friend in a nearby city. The husband and wife are still living at the Wave 1 address. In Wave 3, the wife retires and moves to Florida to live with her sister, while the husband moves to California to live with a family friend and her two children. In this example, note that the PSU-segment-serial portion of the identification number is constant and that the entry and person numbers do not change once they are assigned. However, the current address ID does change when a member of the original household moves to a new address.

Figure E-1. Illustration of the SIPP Identification Numbering System

	PSU	SEGMENT	SERIAL	ADDRESS ID	ENTRY ID	PERSON
WAVE 1						
Husband	101	1111	01	11	11	101
Wife	101	1111	01	11	11	102
Son	101	1111	01	11	11	103
WAVE 2						
			Husband-Wife Household			
Husband	101	1111	01	11	11	101
Wife	101	1111	01	11	11	102
			Son-Friend Household			
Son	101	1111	01	21	11	103
Friend of son	101	1111	01	21	21	201
Wave 3						
			Husband's Household			
Husband	101	1111	01	31	11	101
Friend of husband	101	1111	01	31	31	301
Child 1	101	1111	01	31	31	302
Child 2	101	1111	01	31	31	303
			Wife's Household			
Wife	101	1111	01	32	11	102
Sister	101	1111	01	32	32	301
			Son's Household			
Son	101	1111	01	21	11	103
Friend of son	101	1111	01	21	21	201

APPENDIX F

SIPP Edits

Clerical Edit. Performed by regional office staff on a sample of questionnaires from each interviewer to detect omissions, errors, or misunderstandings.

ENTREX Edit. Performed in the regional offices when the control cards and questionnaires are keyed to ensure that: 1) the data are keyed in the proper sequence; 2) certain data are present (.e.g., control number, name, relationship to householder description); and 3) a limited set of numeric items, mostly on the control card, are within a specified range. Data failing edit are rekeyed.

Preedit. Performed on all core data transmissions as they are received in a central location from the regional offices. (Topical module data are not preedited.) The preedit is similar to ENTREX editing, but it is more extensive. The core data preedit program:

1. Ensures receipt of all expected cases.
2. Range checks the data.
3. Checks for completeness on specified items.
4. Performs limited consistency edits.
5. Checks for possible keying errors in codes used to identify data items on a computer record.

Errors identified in this edit are described on a reject listing for the regional offices. The office staffs resolve the problems by looking at the documents or contacting the interviewers; the corrections are then keyed.

Person and Family Edit. Creates family records using codes assigned to persons on the basis of their relationship to the householder (i.e., the person who owns or rents the house). Key variables used in weighting, such as age, race, and sex, are imputed at this point.

Consistency Edit. Ensures the logical consistency of responses recorded for persons, families, and households. Consistency is examined
1) within and between sections of the questionnaire, and 2) between the questionnaire, control card, and other documents.

Control Card Edit. Edits data normally collected on the control card and imputes data if certain characteristics of the sample unit are missing. Among these characteristics are the number of units in the structure, tenure, and information about public and subsidized housing.

I&O Edit. Edits and imputes when necessary, three-digit industry and occupation codes which are clerically derived from information entered in the employer and self-employment sections of the questionnaire.

APPENDIX G

Overview of Cross-sectional Weighting for SIPP*

The final monthly weight for each SIPP sample person is the product of the four factors described below.

The first factor is a weight appropriate for unbiased estimation of levels and proportions in the absence of nonresponse. For the first wave, this factor is simply the inverse probability of selection. With few exceptions, this factor will be uniform across cases. For subsequent waves, this factor decreases for housing units that have members who were not part of the original sample (excluding newborn babies and persons returning from institutions, overseas, or the Armed Forces).

The second factor is a correction for household nonresponse. For the first wave of interviewing, information on census region, residence status, race of reference person, tenure (own or rent), and household size is used to make this correction. (Interviewers make a concerted effort to obtain this information for all households whether or not they respond). For the second and subsequent interviews, the household noninterview adjustment factors must account for household refusals and temporarily absent households. They also must account for households whose members all move to an unknown address or to a place more than 100 miles from the nearest SIPP sampling area, called a Primary Sampling Unit (PSU) and cannot be contacted by telephone. Information from the previous wave -- race of reference person, household type, education level of the reference person, household income sources, household assets, tenure (own or rent), public housing or rent subsidy, and household size -- is used to calculate the household noninterview adjustment factor.

The third factor is intended to reduce the between PSU variance. This factor is applied to sample cases in nonself-representing (NSR) areas. It is achieved by post-stratifying within region by metropolitan status and race in 1980.

The fourth factor accomplishes several goals simultaneously. It reduces the mean square error of estimates of characteristics of persons correlated with age, race, or sex. Independent current demographic estimates of population by age, race, and sex are used for this purpose. In addition, monthly estimates of type of household (marital and family status of householders by race and sex) from the Current Population Survey (CPS) are used to reduce variances on estimates related to these controls. Under this procedure, the monthly estimates are consistent with the March CPS publications. To satisfy these mildly conflicting objectives while keeping the number of husbands equal to the number of wives and the number of householders equal to the number of households, an iterative raking procedure is used. For the 1985 Panel, Hispanic controls by age and sex also will be used in producing the fourth factor to reduce the mean square error of the Hispanic estimates. Use of such controls for the 1984 Panel is still under consideration.

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*Raj Singh, Statistical Methods Division, is the author of this appendix.

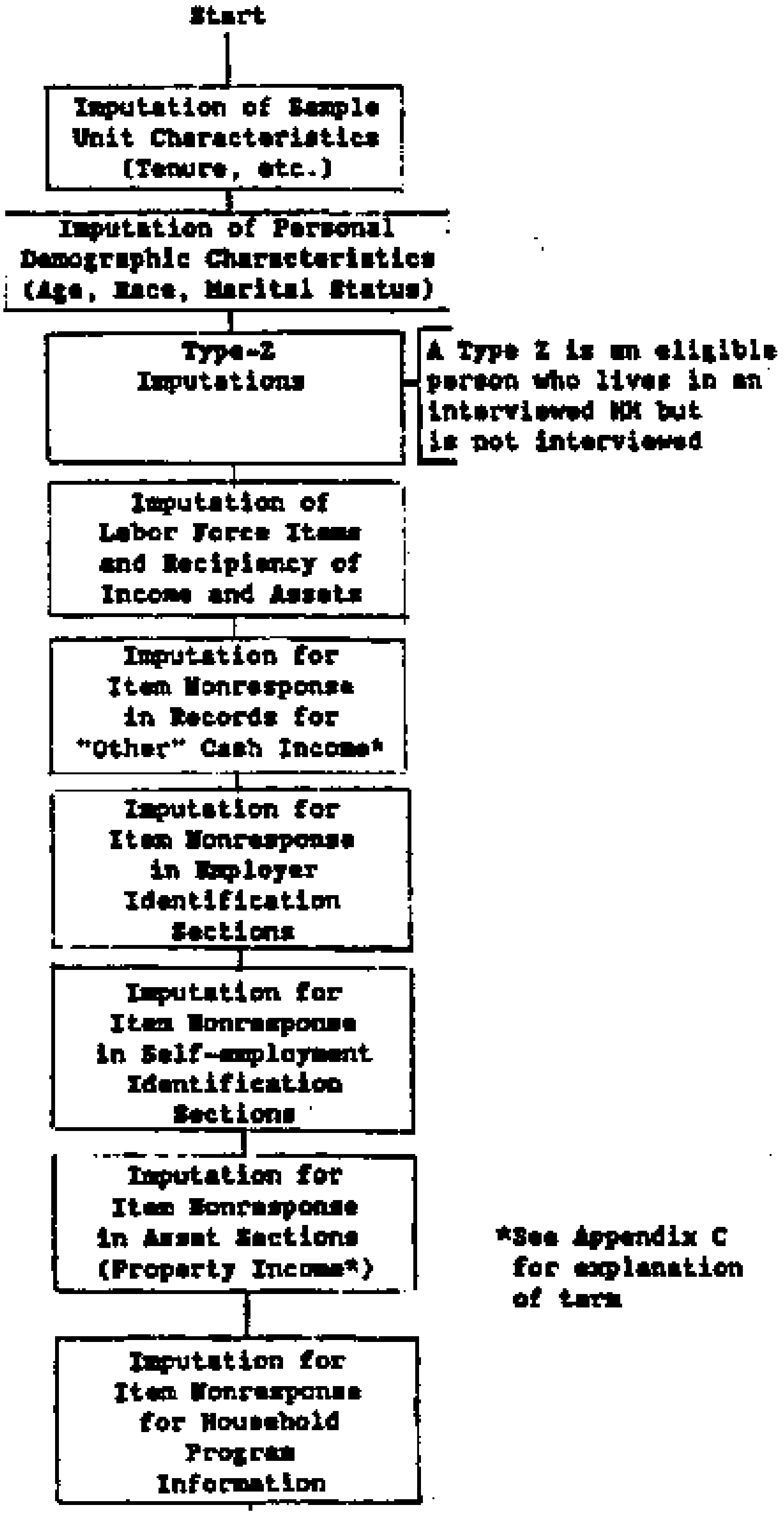
APPENDIX H

Cross-Sectional Imputation System for Item Nonresponse

The imputation for item nonresponse is made using the Census Bureau's traditional sequential hot-deck procedure. The data file is sorted to provide some control for geographical location and processed sequentially. The cells of the hot-deck matrices are then loaded with data from respondents (one value per cell). The value existing in a specified cell is assigned to a nonrespondent with characteristics identical to those defining the hot-deck cell.

The hot-deck matrices must be preloaded with values prior to any imputation. This preloading is a two-step operation. First, initial or "cold-deck" values for each cell are supplied. Second, "live" values from donors are loaded into the matrix by allowing an initial run of the imputation programs that store data in the hot deck but perform no actual imputations. This procedure has been used in both the March CPS and 1979 Research Panel of the Income Survey Development Program. The imputation system also produces detailed diary information on the performance of the hot decks and places imputation flags on the microdata file for each item imputed. A flowchart of the imputation system is displayed on the next page (Figure H-1).

Figure H-1. Cross-Sectional Imputation System Flowchart



*See Appendix C for explanation of term

Data Examples Taken from Economic Characteristics of Households in the United States: Third Quarter 1983

Monthly Household Income

A household's cash income is the single most commonly used measure of economic well-being. It is often compared to other household characteristics such as race, regional location and age of the householder.

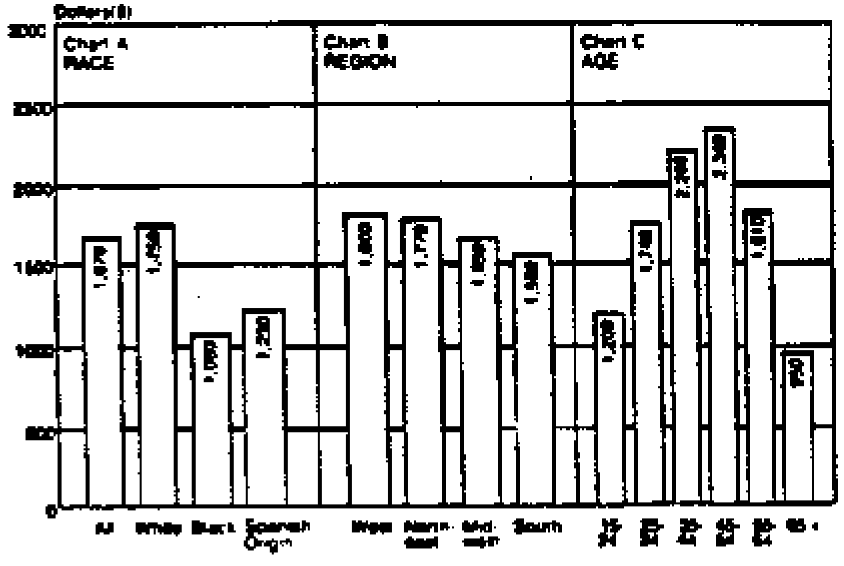
Chart A shows that the median monthly cash income for the nation's 83.1 million nonfarm households ("All" on Chart A), was $1,670 for the third quarter of 1983. White households during this period had a median monthly income of $1,750 while the median monthly income for Black households was $1,080 and $1,230 for Spanish-origin households.

When median monthly cash income is compared by regional location of the household, Chart B, the households in the West and Northeast are the highest with incomes almost the same at $1,800 for the West and $1,770 for the Northeast. The Midwest is a little lower at $1,650, with the South the lowest at $1,550.

Age is another household characteristic which is compared by median monthly income. The age used here is that of the householder. Chart C shows median monthly income rising as the age of the householder increases, peaking in the category of 45 to 54 years, with median monthly income of $2,340. The median monthly income then declines to $1,810 in the 55 to 64 age group and to $950 in the 65 years old and over group. This decline results from a variety of reasons including retirement, increased work disabilities and smaller sized households with fewer people contributing to a household's income.

Median Monthly Cash Income for Nonfarm Households

(Third Quarter 1983)

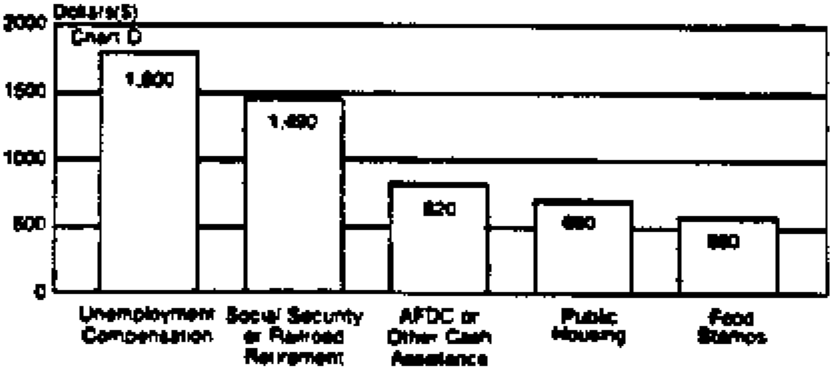


Program Participation

There are a variety of government programs in which people participate, such as Social Security or Railroad Retirement, unemployment compensation, food stamps, Aid to Families with Dependent Children (AFDC) and public housing. One of the main goals of the SIPP is to provide better information on such program participation. For example, participation in the programs just mentioned can be viewed in relationship with monthly income. As should be expected, there are differences in the average monthly income received by households participating in these programs. The households receiving unemployment compensation show an average monthly income of $1,800. Those households receiving Social Security or Railroad Retirement had an average monthly income of $1,490. Those households receiving AFDC or other cash assistance show an average monthly income of $820. The residents of public housing had an average monthly income of $690. Households receiving food stamps received an average monthly income of $580.

Households, by Average Monthly Income and Selected Program Participation

(Third Quarter 1983)

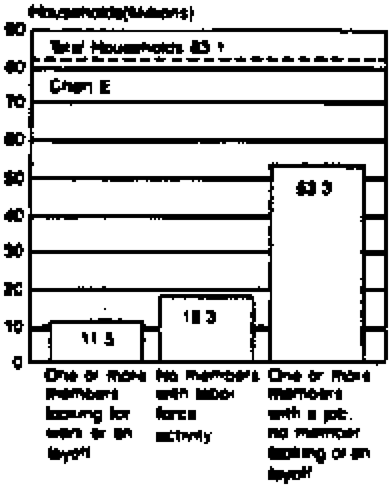


Labor Force Activity

The data from SIPP provide some insights into the relationship between the income of a household and the labor force status of its members. Out of 83.1 million total nonfarm households, 53.3 million contain one or more members holding a job in the third quarter of 1983 (and no one looking for work or on layoff). These households had an average monthly income of $2,880. There were 11.5 million households with one or more members looking for work or on layoff. These households had an average monthly income of $1,650. The third group of households, 18.3 million with no members with labor force activity, had an average monthly income of $1,000.

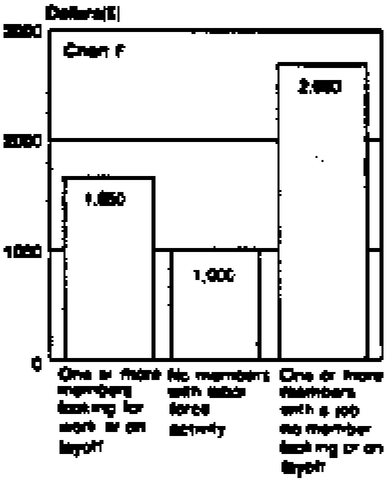
Households, by Labor Force Activity

(Third Quarter 1983)



Mean Monthly Cash Income of Nonfarm Households by Labor Force Activity

(Third Quarter 1983)

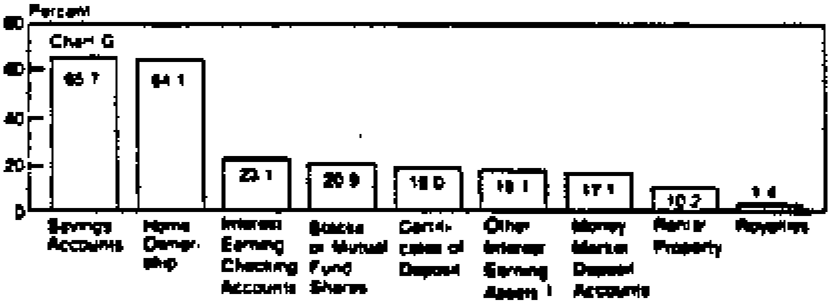


Asset Ownership

Chart G shows the percent of households reporting ownership of asset types for the period June through December, 1983. Not surprisingly the most common forms of asset ownership are savings accounts and home ownership. Over twice the percentage of households own savings accounts and homes than any other asset on the chart. The least common forms of asset ownership among households are rental property and royalties.

Households, By Ownership Of Asset Types

(June - December 1983)



¹Includes money market funds U.S. Government securities, municipal or corporate bonds, mortgages, and U.S. Savings Bonds

APPENDIX J

Schedule for Releasing SIPP Quarterly Reports and Core Public-Use Microdata Files

NOTE: As of December 1985, quarterly reports from the third quarter of 1983 through the fourth quarter of 1984 are available as well as public-use files for core data from the first 5 waves of interviewing. To obtain public-use files, write to: Data User Services Division, Bureau of the Census, Washington, DC 20233, or call (301) 763-4100. Copies of released reports are for sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402. (The order title is: Current Population Reports, Series P-70, Economic Characteristics of Households in the United States.)

First Quarter 1985 Report	1/86
Second Quarter 1985 Report and Wave 6 (1984) Public-Use File	3/86
Third Quarter 1985 Report and Wave 7 (1984) Public-Use File	6/86
Fourth Quarter 1985 Report and Wave 8 (1984) Public-Use File	9/86
First Quarter 1986 Report and Wave 9 (1984) Public-Use File	1/87

APPENDIX K

SIPP Quarterly Report Tables

Each report contains text tables and detailed tables. The text tables are designed to focus on a different topic in each report. For example, the fourth quarter 1983 report featured data on health insurance coverage. The detailed tables, on the other hand, contain the same type of information each time. Following is a list of the standard detailed tables that appear in each report:

1. Selected characteristics of persons, by monthly household cash income: monthly average.
2. Selected characteristics of persons, by mean monthly household cash income and program participation status: monthly average.
3. Persons, by labor force activity status, age, sex, mean monthly household cash income, and program participation status: monthly average.
4. Selected characteristics of persons 16 years old and over, by monthly earnings: monthly average.
5. Households, by labor force activity status of members, mean monthly household cash income, and program participation status: monthly average.
6. Selected characteristics of households, by monthly household cash income: monthly average.
7. Selected characteristics of households, by mean monthly household cash income and program participation status: monthly average.
8. Households, by receipt of selected sources of noncash benefits and money transfer payments: monthly average.
9. Households, by monthly household cash income and selected sources of money income and noncash benefits: monthly average.

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Enclosure 9

SIPP WORKING PAPER 8504

Survey of Income and Program Participation

Working Paper Series

SUMMARY OF THE CONTENT OF THE
1984 PANEL OF THE SURVEY OF INCOME AND
PROGRAM PARTICIPATION

No. 8504

Delma Frankel

October 1985

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TABLE OF CONTENTS

INTRODUCTION

In planning domestic policy, the Federal Government needs information about the distribution of income received directly as money or indirectly as in-kind benefits (food stamps, Medicaid, welfare, etc.) and the effects of tax and transfer programs on this distribution. Current data programs did not sufficiently meet this need. As a result, the Survey of Income and Program Participation (SIPP) was designed to provide data on the income and economic situation of the U.S. population on a continuing basis so that levels of economic well-being and changes in these levels can be measured over time.

SIPP allows information for many topics to be integrated into a single data base so that the interaction between tax, transfer, and other government and private policies can be studied. The survey has a "core" of labor force and income questions that remain fixed throughout the life of a panel. These questions are supplemented periodically with others designed to meet specific needs. For example, questions on eligibility for government programs, retirement and pension coverage, and individual net worth are included in the survey.

A program to develop the SIPP, called the Income Survey Development Program (ISDP), was undertaken between 1975 and 1981 to design and test new procedures for collecting income and related socioeconomic data on a subannual basis. The ISDP was directed by the Office of the Assistant Secretary for Planning and Evaluation in the Department of Health and Human Services (DHHS) and was carried out jointly by the Bureau of the Census, which participated in planning and carried out the field work, and the Social Security Administration, which administers the major cash income security programs. During this time data requirements were formulated by a DHHS-wide intradepartmental Steering Committee and technical coordination was provided by Federal interagency committees. In late 1981, virtually all ISDP research and planning funding for the ongoing SIPP program was deleted from the budget of the Social Security Administration. The loss of funding for fiscal year 1981 brought all work on the new survey to a halt. In fiscal year 1983, however, money for the initiation of the new survey was allotted in the budget of the Bureau of the Census. Work began almost immediately in preparation for the survey start in October 1983.

Much of the work of the development program is reflected in the design, procedures, and content of the SIPP. Advice and recommendations concerning the SIPP is now made through a SIPP Interagency Advisory Committee, established and chaired by the Office of Management and Budget (OMB). The committee consists of individuals representing the following departments and agencies: Department of Labor, Energy Information Administration, Social Security Administration, Department of Education, National Science Foundation, Department of Defense, Department of Commerce, Council of Economic Advisors, Department of Agriculture, Congressional Budget Office, Bureau of Economic Analysis, National Center for Education Statistics, Department of Health and Human Services, Bureau of Labor Statistics, Department of the Treasury, Veterans Administration, Bureau of Justice Statistics, and the Office of Management and Budget.

SIPP is a continuing series of national panels which consist of approximately 15,000 housing units per panel selected to represent the noninstitutional population of the United States. Each sample panel is divided into four approximately equal subsamples, called "rotation groups"; one rotation group will be interviewed in a given month. Thus, one cycle or "wave" of interviewing takes 4 consecutive months. Each person 15 years and older in the assigned household of the panel will be interviewed once every 4 months for 2 1/2 years to produce sufficient data for longitudinal analyses while providing a relatively short recall period for reporting monthly income. The reference period is the 4 months preceding the interview; for example, in October, the reference period is June through September. When the household is interviewed again in February, it is October through January. This interviewing plan will result in eight interviews per household.

Data collection for the 1984 Panel, the first SIPP Panel, began in October 1983. In February 1985, a new panel was introduced; hereafter, a new panel will be introduced annually every February. This design will allow cross-sectional estimates to be produced from a combined 1984-1985 Panel sample of approximately 33,000 households. This overlapping panel design will also enhance the estimate: of change, particularly year-to-year.

There are four key questionnaire components for collecting SIPP data: 1) the control card, 2) the core set of questions repeated on each wave questionnaire, 3) the fixed topical modules assigned to specific waves, and 4) the variable topical modules to be added from time to time. (See figure 1 for the topical module schedule.)

During the first and second interview periods of the 1984 Panel (Waves 1 and 2), only questions considered to be core were asked. These questions obtained information on labor force and sources of income. During subsequent interview periods (Waves 3 through 9), the core questions are supplemented with questions (referred to as topical modules) on various topics.

The purpose of this paper is to broadly describe the questions considered to be basic core information for each household and the supplemental questions that were designed in consultation with other Federal agencies to meet specific needs. (For a more detailed description of the items included in the questionnaire, see Appendix A, "Selected Detailed Fields From the SIPP 1984 Panel Control Card, Core, and Topical Modules.")

WAVE 1--A DETAILED INCOME PROFILE

The Wave 1 interview period for the 1984 SIPP Panel (October 1983 - January 1984) was devoted to building an income profile for each person 15 years and older in a sample household.

The first step in the initial interview process with a household is to complete the control card. The control card is used to obtain and maintain information on the basic characteristics associated with households and persons, and to record information for operational control purposes. Characteristics recorded on the control card by the interviewer include the age, race, ethnic origin, sex, marital status, and educational level of each member of the household, as well as information on the housing unit and the relationships among members of the household. Also an ID number is assigned which will be used to link information from interview to interview.

A household respondent provides this information, which is updated, as appropriate, at each interview. The control card is also used to keep track of when persons enter and leave the household. Thus, a monthly record of changes in household composition will be available for use in generating point-in-time estimates, longitudinal estimates, and analyses of change over time. Space is also available to record information that will improve our ability to follow persons who move during the survey. In addition, after each visit, data on employment, source of income, etc., are transcribed from the core questionnaire to the control card so the data can be used in the next interview to assist in monitoring changes in employment status and income recipiency.

The next step is to ask the questions in the SIPP questionnaire. The questionnaire contains four sections: 1) Labor Force and Recipiency; 2) Earnings and Employment; 3) Amounts; and 4) Program Questions. In these sections, household members are asked about their labor force status, income, and program (food stamps, Medicare, welfare, Social Security, etc.) participation. These questions expand the data currently available on the distribution of cash and noncash income and are repeated at each interviewing wave.

Labor force questions are asked to determine whether each sample person had a job, was looking for work or on lay off, or outside the labor force. Also, questions are asked to obtain some idea about labor market discouragement, reasons why people were absent from work (including work disability status), whether persons looking for work were available to take jobs, and the specific weeks workers were employed.

People are asked if they are working for an employer or self-employed. They are asked the kind of business or industry in which they work, what kind of work they do, length of employment, how they are paid, and amount of pay. This information is collected for up to two jobs held either concurrently or sequentially during the 4-month reference period. When more than two jobs occur (about 3 percent of the cases), data are collected for the two with the greatest earnings. If self-employed, they are asked about their gross earnings; about the amount of income and net profit or loss of firm; about number of people they employed; about whether they were incorporated or in partnership; and about how many members of their household worked in the firm. Again, space is provided for up to two self-employment responses.

With respect to income, the survey collects up to six different income sources for each person. Sample respondents are asked about types of private, and State and local government income associated with old age and retirement (e.g., Social Security and Railroad Retirement, Medicare, and Medicaid), disability (e.g., Black lung and Social Security), unemployment (e.g., unemployment compensation), survivorship (e.g., life insurance policy), divorce (e.g., alimony), means-tested government transfer programs (e.g., food stamps and Aid to Families with Dependent Children (AFDC)), and miscellaneous forms of income (e.g., Foster Child Care). Also information is obtained about private health care coverage and financing of post-secondary education (e.g., Pell Grant (BEOG) and GI/VEAP benefits). They are asked about the amount of income they received for each income type on a monthly basis for the preceding 4 months. Individuals are also asked about which household members were the recipients of a particular support payment.

A series of questions gather information on assets held such as regular or passbook savings accounts, money market deposit accounts, savings certificates, interest-earning checking accounts, bonds, shares, royalties, and income from rental property.

People are also asked if assets are owned jointly or separately. If they have rental property income, they are asked the amount cleared after expenses. They are also asked for the amount of interest collected on any mortgages held. If interest information was not obtained, then they are asked for the average amount held in the asset.

Finally, several program questions are asked. These questions obtain information about subsidized housing, energy assistance, and free or reduced-price school lunches and breakfasts.

Other components of the survey instrument:

- Income Source Summary (ISS)--This section of the questionnaire is a convenient and comprehensive reference for the interviewer. It is designed to serve as a bridge between the different sections of the questionnaire. Used in each interview with the Income Source List which is a comprehensive listing of all income, asset, and special indicator codes and names, it indicates which parts of the "Amounts Section," "Earnings and Employment Section," or "Labor Force/Recipiency Section" to fill for these income types or assets. The Income Source Summary and Income Source List are provided in appendices B and C.

Reminder Card/Callback Summary--This card, a part of the survey materials, is filled during an interview for persons who are not able to provide answers to certain critical items in the questionnaire such as Medicare claim number, social security number, amount of earnings from a job, or amounts held in interest-earning assets. These items are marked with a star (*) on the questionnaire. The reminder card contains a list of items designated as "callback" items. During the interview, the interviewer marks an "X" for the item on the reminder card if the respondent answers "don't know" to a callback item and agrees to provide the information when the interviewer calls back. Then this card is left with the respondent to fill in. At the same time, the interviewer marks these callback items in the Callback Summary section of the questionnaire (see appendix D). Using this section, the interviewer will contact the respondent by telephone after the interview to obtain the information which could not be provided during the interview. He/she will enter this information in the appropriate space on the Callback Summary.

WAVE 2--UPDATING THE INCOME PROFILE

In the Wave 2 interview period (February - April 1984), the income profile developed in the previous wave was brought up-to-date. The differences included the redesign of the income and asset recipiency portions of the questionnaire (which were put into a table format to facilitate the updating of information previously recorded) and the deletion of the subsidized housing questions from the program section. The design of the questionnaire reflects the fact that we start the second wave interview with a profile of the person's income and asset sources as reported in the first wave.

WAVE 3--HEALTH AND DISABILITY, EDUCATION AND WORK HISTORY TOPICAL MODULES

The first interview period that included supplemental questions for specific needs was the Wave 3 interview period (May - August 1984). The supplemental questions, referred to as topical modules, are included after the core and asked after the core data are collected. The following topical modules were added to the third interview (Wave 3): 1) Health and Disability, and 2) Education and Work History.

For the Education and Work History Topical Module, the respondents (15 years and older) in the sample household are asked questions about education such as their highest level of schooling attained, courses or program studied; whether they received job training; and, if they received training, for how long and under what program (e.g., CETA or WIN). They are also asked questions on their job history including the description of selected previous jobs and the number, duration, and reason for periods of time spent not working. This module provides a basis for understanding a person's earnings' income in conjunction with their educational background.

The people are asked questions about the general condition of their health, about functional limitations, work disability, and the need for personal assistance in the Health and Disability Topical Module. Did they have any hospital stays or periods of illness, what health facilities were used, and what health insurance plans (private or Medicare) do they have available. If their children have a physical, mental, or emotional problem, what is the cause of the problem and do they attend regular school. This module is included in SIPP because health and disability status are among the major factors affecting a person's work, earnings, income sources, and participation in public programs.

The Census Bureau developed the Wave 3 topical modules through consultation with the SIPP Interagency Subcommittee on Health and Disability and the SIPP Subcommittee on Education and Work History. The questions designed for the Wave 3 topical modules address policy and program concerns as identified by these subcommittees and the SIPP Interagency Advisory Committee.

The offices involved in this process were the Assistant Secretary for Planning and Evaluation of the Department of Health and Human Services; the Congressional Budget Office; the Congressional Research Service of the Library of Congress; the Defense Manpower Data Center of the Department of Defense; the General Accounting Office; the Office of Management and Budget; the National Center for Education Statistics; the Office of Planning and Evaluation Services of the Department of Education; the National Center for Health Statistics; the National Science Foundation; the Office of Policy of the Department of Labor;

the Office of Statistical Policy of Research Services and the Office of Reports and Statistics, both of the Veterans Administration; the Policy Development and Research Office of the Department of Housing and Urban Development; and the Social Security Administration.

WAVE 4--ASSETS AND LIABILITIES

The topical modules added to the Wave 4 interview period (September - December 1984) included: 1) Assets and Liabilities, 2) Retirement and Pension Coverage, and 3) Housing Costs, Conditions, and Energy Usage.

The Assets and Liabilities Topical Module is included in SIPP to broaden our understanding of the full financial demands on households and individuals. These data allow an examination of economic well-being beyond that which can be observed through the study of current income. Participation in many Federal programs is contingent upon not just the basic income level, but upon the assets held by the individual or household as well. Some of the major types of assets covered by this topical module are savings accounts, stocks, mutual funds, bonds, KEOGH or IRA accounts, home equity, life insurance, durable goods, and motor vehicles. Unsecured liabilities such as loans, credit cards, and medical bills are also covered.

Part of the information on assets and liabilities is located within the core of the questionnaire--that is, within the "Earnings and Employment" and "Amounts" sections. These questions ask the people for the income earned from their assets and employment, while the topical module questions ask for the value of the assets and, if self-employed, the value of their business.

For the topical module in Wave 4, the reference period was changed from that used in the core. In the core questionnaire, a total amount of earnings from an asset was obtained for the 4-month reference period. Now, on the assets topical module we ask for the amounts at one point in time, as of the last day of the 4-month reference period.

The Retirement and Pension Coverage Topical Module contains questions on coverage and vested rights in retirement or pension plans. People are asked such questions as when they expect to stop working, whether they will eventually receive retirement benefits, does their employer have a retirement plan and are they included in the plan, and how much do they expect to receive per year from these plans. This topical module will provide information related to retirement decisions.

The Housing Costs, Conditions, and Energy Usage Topical Module collects information on housing costs and characteristics of households that affect energy usage. Questions on value of home and automobile will be used in conjunction with assets and liabilities reported in the Assets and Liabilities Topical Module in order to calculate each individual's net worth. The topical module on energy usage will help fulfill a need for information concerning energy usage due to the increased interest in recent years over the rising costs of energy and concerns about conservation. The information can also be used in the analysis of the requirements of individuals and households to participate in energy assistance programs.

In addition to the topical modules for Wave 4, a new section was added to the core questionnaire. This new section is called the "Missing Wave." The Missing Wave does not collect any information relevant to the current reference period, rather it is used to collect selected recipiency information for respondents who missed the preceding wave interview. Collecting this information will allow greater accuracy in the construction of longitudinal files from SIPP. The Missing Wave will appear in subsequent waves through the remainder of the 1984 panel.

The Census Bureau developed the Wave 4 topical modules through consultation with the SIPP Interagency Advisory Committee and the SIPP Interagency Subcommittee on Net Worth. The offices involved in the Subcommittee on Net Worth are the Bureau of Economic Analysis of the Department of Commerce, the Congressional Budget Office, the Council of Economic Advisors, the Department of Treasury, the Office of Information and Regulatory Affairs of the Office of Management and Budget, and the Office of Policy Development and Research of the Department of Housing and Urban Development.

WAVE 5--A VARIETY OF TOPICAL MODULES

The topical modules to be added to the Wave 5 interview period (January - April 1985) include: 1) Child Care, 2) Welfare History and Child Support, 3) Reasons for Not Working/Reservation Wage, and 4) Support for Nonhousehold Members/Work-Related Expenses.

The Child Care Topical Module includes questions about child care arrangements such as who provides the care, the number of hours of care per week, where the care is provided and its cost. These types of information are useful in the analysis of labor force behavior. Also, child care expenses are a major part of work-related expenses and are frequently deductible for government program eligibility purposes.

The questions in the Welfare History and Child Support Topical Module will help determine how long persons may have received aid from specific welfare programs and will obtain information on child support agreements and their fulfillment. The data from the welfare history questions will measure the extent to which persons and households have been dependent upon government transfer programs in their general finances, and will help evaluate the effectiveness of the programs.

The Reasons for Not Working/Reservation Wage Topical Module will ascertain (1) the reasons why persons are not in the labor force, and (2) the conditions under which persons might want to join the labor force. The reservation wage questions ask about the pay rate that the person would require in order to begin working. Questions are also asked about job search, and if a respondent had been offered but did not accept a job, what was the reason he/she refused it.

The Support for Nonhousehold Members/Work-Related Expenses Topical Module will aid in measuring the fixed financial obligations of persons in order to obtain a better understanding of their economic situations. It contains questions that ask people about whether they provide regular payments to aid in supportin persons who are not members of their household. It also asks about expenses associated with their job such as union dues, licenses, permits, special tools, uniforms, or travel expenses.

The Census Bureau developed the Wave 5 topical modules through consultation with the SIPP Interagency Advisory Committee and SIPP Wave 5 Topical Module Subcommittee. The offices involved in this subcommittee are the Assistant Secretary for Planning and Evaluation of the Department of Health and Human Services; the Bureau of Labor Statistics, and the Office of Policy, both of the Department of Labor; the Congressional Budget Office; the Congressional Research Service of the Library of Congress; the Council of Economic Advisors;

Department of Agriculture; Department of Education; the Department of Medicine and Surgery of the Veterans Administration; Office of Management and Budget; the National Center for Education Statistics; the Office of Assistant Secretary of Defense of the Department of Defense; and the Office of Child Support Enforcement of the Social Security Administration.

WAVE 6--TAXES AND ANNUAL ROUNDUP

The topical modules to be added to the Wave 6 interview period (May - August 1985) include: 1) Annual Earnings and Benefits, 2) Property Income and Taxes, and 3) Education and Training.

The Annual Earnings and Benefits Topical Module includes questions that ask people about their calendar-year wages and salaries and income from their own business as well as the receipt of certain employer-provided benefits not covered elsewhere in SIPP, such as the use of a company car or truck, an expense account, or free meals and lodging. In addition, we ask a series of questions about "reasons for leaving" for those persons who left a job during 1984. Questions about calendar-year earnings, taxes, health and life insurance deductions, and retirement contributions are designed to obtain the most accurate data available and respondents are encouraged to refer to W-2 forms and other records.

In the Property Income and Taxes Topical Module, people are asked for information on rental income received during the calendar year and on interest earned and/or dividends from assets such as savings accounts, money market deposit accounts, interest-earning checking accounts, bonds, or stocks. They are also asked about Federal and state income tax liabilities and certain other tax information such as type of return, use of selected schedules (for example, Schedule A, Itemized Deductions; Schedule B, Interest or Dividends; or Form 4835, Farm Rental Income), and number of exemptions.

The calendar year has certain advantages as a reference period for the reporting of property income, and the property income data using this reference period may be more accurate than data obtained by summing data across waves.

The tax questions are being asked in order to better estimate the distribution of after-tax income and to help build better micromodels of the tax and transfer system.

The Education and Training Topical Module contains a brief set of questions about schooling costs and sources and amounts of educational assistance for persons 15 years old and over. In addition, we ask questions concerning job-related training such as whether the training was in connection with their present job or a new job, the type of training, when and where they received it, the length of the training, and who paid for the training. If it was not paid for by the person or the employer, we ask whether it was sponsored by a program such as the Job Training Partnership Act (JTPA) or Comprehensive Employment Training Act (CETA).

The Census Bureau developed the Wave 6 topical modules through consultation with the SIPP Interagency Advisory Committee and the SIPP Wave 6 Topical Module Subcommittee. The offices involved in this subcommittee are the Bureau of Economic Analysis of the Department of Commerce; Department of Treasury; Department of Health and Human Services; Social Security Administration; Bureau of Labor Statistics; Department of Labor; Office of Policy Development and Research of the Department of Housing and Urban Development; Veterans Administration; Office of Management and Budget; Congressional Budget Office; the Congressional

Research Service of the Library of Congress; the Economic Research Service of the Department of Agriculture; Department of Education; and the National Center for Education Statistics.

WAVE 7--ASSETS AND LIABILITIES, PENSION PLAN COVERAGE

In the Wave 7 interview period (September - December 1985), information is obtained for two topical modules: 1) Assets and Liabilities, and 2) Pension Plan Coverage.

The Assets and Liabilities Topical Module updates the information collected for the same module in Wave 4. Part C of the module, Real Estate Property and Vehicles, is a partial update of the Housing Costs, Conditions, and Energy Usage Topical Module that was included in Wave 4. It does not include information concerning rental property or condition of housing.

The Pension Plan Coverage Topical Module contains questions on coverage and vested rights in retirement or pension plans. This module also updates information obtained in Wave 4.

The Census Bureau developed the Wave 7 topical modules through consultation with the SIPP Interagency Advisory Committee and the SIPP Interagency Subcommittee on Net Worth. The offices involved in the Subcommittee on Net Worth include the Bureau of Economic Analysis of the Department of Commerce, the Congressional Budget Office, the Council of Economic Advisors, the Department of Treasury, the Office of Information and Regulatory Affairs of the Office of Management and Budget, and the Office of Policy Development and Research of the Department of Housing and Urban Development.

WAVE 8--MARRIAGE, FERTILITY, MIGRATION HISTORY

The topical modules added to the Wave 8 interview period (January - April 1986) include: 1) Household Relationships, 2) Migration History, 3) Marital History, 4) Fertility History, 5) Support for Nonhousehold Members/Work-Related Expenses.

The Household Relationships Topical Module is designed to ascertain the family and nonfamily relationships that link each person in the household to every other person in the household. Of particular interest is the recording of step and adoptive relationships. The increase in divorce and remarriage rates in recent years prompt a need to identify and understand new family unit mergers.

In the Migration History Topical Module, people are asked for information concerning place of birth (state or foreign country) for themselves and their parents, their citizenship, and the date they moved to the United States. Then they are asked a series of questions about the communities where they were born, where they are living now, and where they last lived. These questions concern the length of time lived in their current and prior residence, the reason they moved to their current residence, and whether they or someone else paid for the move. In addition, it is also determined whether they have a second residence for 30 or more days of the year. These questions will further our understanding of the role and importance of various forms of geographical mobility in the operation of labor markets and in the levels of participation in governmental programs.

The purpose of the Marital History Topical Module is to ascertain the marital history of persons 15 years of age or over. Questions are asked for as many as three marriages (first, second, and last). Dates of marriage, divorce, widowhood, and separation are obtained.

Data collected in the Fertility History Topical Module focus on the patterns of entry to and exit from the labor force relative to a woman's first birth. It asks questions concerning the woman's work history before, during pregnancy, or after the birth of her first child. If she stopped working, how long before the birth, did she quit or take maternity leave, and did the employer pay for all or part of her leave through maternity benefits or sick leave; if she went back to work, when, and was it for more than 35 hours a week. In addition to this joint fertility and employment history information, data are collected for all females 15 years old and over on the current living arrangements of the woman's first and last child, the birth expectations for women 18 to 44 years old, and the number of children born to all males aged 18 or over, regardless of their current marital status.

The Support for Nonhousehold Members/Work-Related Expenses Topical Module contains questions about providing regular payments for the support of persons who are not members of the SIPP household, and also about expenses associated with a person's job. These questions will aid in obtaining a measure of the fixed financial obligations of persons in order to obtain a better understanding of their economic situations. This topical module updates information originally collected in Wave 5.

The Census Bureau developed the Wave 8 topical modules through consultation with the SIPP Interagency Advisory Committee and the SIPP Wave 8 Topical Module Subcommittee. The offices involved in this subcommittee are the Assistant Secretary for Planning and Evaluation of the Department of Health and Human Services, Congressional Budget Office, Department of Agriculture, Department of Defense, Office of Child Support Enforcement of the Social Security Administration, and the Veterans Administration.

WAVE 9--FINAL ROUNDUP

In the Wave 9 interview period (May - August 1986), information is obtained on the following topical modules: 1) Annual Earnings and Benefits; 2) Property Income and Taxes; and 3) Education and Training. The information obtained in these modules covers the calendar year 1985 and updates the information collected in the Wave 6 topical modules, which covered calendar year 1984.

Figure 1. SURVEY OF INCOME AND PROGRAM PARTICIPATION
TOPICAL MODULE SCHEDULE

INTERVIEW DATES	1984 PANEL			1985 PANEL		
	Wave	Fixed Topical Module	Variable Topical Module	Wave	Fixed Topical Module	Variable Topical Module
Oct. 83- Jan. 84	1	None	None			
Feb. 84- Apr. 84	2	None	None			
May 84- Aug. 84	3	Health and Disability Work History Education History				
Sept. 84- Dec. 84	4	Assets Liabilities	Pension Plan Coverage Characteristics of Job from which Retired Retirement Plans and Expectations Housing Costs and Conditions Energy Usage			
Jan. 85- Apr. 85	5		Child Care Arrangements and Expenses Welfare History Support for Non-Household Members Social Services in Kind-Child Care and Other Reasons for Not Working Reservation Wage Work-Related Expenses	1	None (Feb. 1985-May 1985)	None
May 85- Aug. 85	6	Annual Income Taxes Employee Benefits Educational Financing and Enrollment	Training Questions	2	None (June 1985-Aug. 1985)	
Sept. 85- Dec. 85	7	Assets Liabilities	Pension Plan Coverage	3	Assets Liabilities	
Jan. 86- Apr. 86	8	Marital History Fertility History Migration History	Support for Non-Household Members Household Relationships Work-Related Expenses	4	Marital History Fertility History Migration History	Support for Non-Household Members Household Relationships Work-Related Expenses
May 86- Aug. 86	9	Annual Income Taxes Employee Benefits Educational Financing and Enrollment	Training Questions	5	Annual Income Taxes Employee Benefits Educational Financing and Enrollment	
Sept. 86- Dec. 86				6	Assets Liabilities	
Jan. 87- Apr. 87				7	Health and Disability Work History Education History	
May 87- Aug. 87				8	Annual Income Taxes Employee Benefits	

Selected Detailed Fields From the SIPP 1984 Panel Control Card, Core, and Topical Modules 1/, 2/

SIPP Control Card

For all individuals

- Age
- Sex
- Race
- Marital status
- Highest school grade attended and completed
- Armed Forces status (past service and current status of military personnel not in barracks)
- Ethnic origin
- Relationship to householder

SIPP Core

For all individuals

- Job during reference period

For individuals who did not have a job during one or more weeks in the reference period and did not look for work and were not on layoff when they did not have a job

- Wanted a job
- Reason not looking for a job
- Available for work

For individuals with a job or who looked for work or on layoff during any week of the reference period

- Specific weeks with a job or business
    - Number of full weeks absent without pay
- Specific weeks looked for work or on layoff
- Usual hours worked per week
    - Weeks worked less than 35 hours (for individuals who usually worked 35 hours or more)

1/ This appendix was prepared by Sheldon E. Haber of George Washington University and the Population Division, Bureau of the Census.

2/ This appendix contains data elements for individuals, but many of the data elements can also be tabulated for households and families.

- Worked for an employer (includes unpaid workers in a family business)
    - Number of different employers during reference period
    - Hours usually worked (this and the following questions are asked of up to two employers)
    - Industry
    - Occupation
    - Class of worker
    - Paid by the hour
        - Regular hourly pay rate
    - Pay received from job during each month and the entire 4-month reference period (includes tips, commissions, overtime pay, and bonuses)
    - Beginning and end date of employment (for individuals employed less than the entire 4-month reference period with the same employer)
- Self-employed
    - Hours usually worked (this and the following questions are asked for up to two businesses)
    - Industry
    - Occupation
    - Legal form of organization and number of persons working for the business including owners and unpaid family workers (asked for businesses with expected gross sales and receipts of $1,000 or more during the next 12 months)
    - Other owners of business in household (asked for partnerships and incorporated businesses)
    - Amount of income received from business during each month and the entire 4-month reference period (asked of sole proprietors and each partner (in household) of an unincorporated or incorporated business)
    - Net profit (or loss) of business (asked only for sole proprietorships and partnerships)

For all individuals

- Program participation
    - Rental unit owned by a local housing authority
    - Rent lower because government pays part of the cost
    - Receive energy assistance
    - Children receive free or reduced-price school breakfasts or lunches
- Health plan coverage during reference period
    - Covered by a health plan in own name
        - Health plan provided by an employer or union
            - Employer or union pays for part or all of cost
            - Individual or family plan
    - Covered by a health plan under someone else's name

- Sources and amounts of income during reference period
  - (e.g., Social Security; SSI; State unemployment compensation; worker's compensation; Aid to Families with Dependent Children (AFDC); general assistance or relief; food stamps; alimony and child support payments; union or company pension; military retirement pay; Federal, state, or local government pension; GI bill; money from relatives or friends; and income from roomers or boarders)
- Types of assets owned and amount of income from assets held in own name and (if there is a spouse) held jointly with spouse during the reference period
  - (e.g., savings accounts, money market deposit accounts, certificates of deposit, NOW accounts, money market funds, U.S. Government securities, municipal or corporate bonds,[3] stocks or mutual fund shares, rental property, mortgages, or royalties)

Wave 3

Education History

For individuals age 16 and over

- Received a high school diploma or GED
- High school program of studies (e.g., academic, vocational, business) (this and the following questions are asked of individuals who attended at least 4 years of high school)
- Subjects in high school (e.g., algebra, 3 or more years of English, 2 or more years of a foreign language)
- Public or private high school

For individuals who attended college for at least one year

- Highest degree beyond high school (e.g., Ph.D., professional degree, M.A., B.A., Associate degree, vocational certificate)
- Year in which first attended college
- Calendar year in which highest degree received
- Field of study of highest degree

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[3] Amount of interest earned on all interest earning assets is reported as a single figure.

Training 4/

For individuals under 65 years of age

- Ever received training to help people find a job, improve job skills, or learn a new job 4/

For individuals under 65 years of age who have ever received training

- Training used on job
- Source of training (e.g., formal school setting, training program at work, previous job, apprentice program, military--multiple entries possible)
- Source of most recent training (references one of the entries in the source of training question)
- Year most recent training received
- Length of most recent training program
- Who paid for most recent training (e.g., self or family, employer, Federal Government)
- Participated in Federal training program after January 1,1982 (Comprehensive Employment Training Act, other training programs)

Work History

For individuals who worked for an employer during the reference period

- Number of employees at work site (under 25, 25-99, 100 and over) (this and the following questions are also asked of individuals who last worked at a paid job for 2 or more consecutive weeks in 1983 or 1984) 5/
- Employer operates at more than one location
  - Number of employees at all locations
- Member of a labor union
- Job covered by a union contract
- Tenure with employer (this and the following questions are also asked of individuals who are self-employed during the reference period)
- Tenure in occupation
- Usual hours worked per week
- Rate of pay at start of job

4/ Training questions also asked in Wave 6, but reference period restricted to "past year" vs. "ever received training," except for persons not answering Wave 3 training questions, in which case respondents are asked if they ever received training.

5/ Industry and occupation asked of individuals who last worked at a paid job lasting 2 or more consecutive weeks in 1983 or 1984.

- Previous job (asked of individuals age 21 and over who worked fewer than 10 years with their employer)
  - Industry
  - Occupation
  - Worked for an employer or self-employed
  - Year started and ended job
  - Length of job interruption (between previous and current (or last) job)
  - Usual hours worked per week
  - Rate of pay at end of job
  - Main reason for leaving job

For all individuals

- Year in which first worked at a job lasting 6 consecutive months or more
- Number of years worked 6 or more months during a year
- Typically worked full time or part time (since first working at a job lasting 6 consecutive months or more)
- Beginning and end date, duration, and reason (e.g., in school, took care of family or home, illness, could not find work) for not working 6 or more consecutive months (this is asked for four most recent work interruptions and restricted to interruptions occurring after individuals attained 21 years of age)

Health and Work Disability

For all individuals

- Health status (excellent, very good, good, fair, poor)
- Hearing, sight, or speech difficulty, or needs an aid (e.g., a wheelchair, to get around)
- Difficulty in lifting, carrying, or walking distances or up stairs
- Needs help to get around outside or inside house, to get in and out of bed, to do light housework, to prepare meals, to look after personal needs
  - Respondent or family pays for help

For individuals age 16 to 72 years with a health condition that limits the kind and amount of work that can be performed

- Year of disablement
- Employed at time of disablement
- Name of health condition responsible for work limitation
- Health condition caused by an accident or injury
  - Place where accident or injury occurred (e.g., on the job, during service in Armed Forces, in home)
  - Able to work regularly or irregularly (asked of individuals who worked during reference period)

For all individuals

- Nights spent in hospital during last 12 months
- Nights spent in hospital during reference period
- Days spent in bed more than half a day during reference period due to illness or injury (including days while an overnight patient in a hospital)
- Visit or calls to a medical doctor or assistant during last 12 months
- Visits or calls to a medical doctor or assistant during reference period
- Health insurance pays for the complete cost of a doctor's visit (asked if individual is covered under a private health insurance plan)
- Health insurance pays hospital or doctor bills not fully covered by Medicare (asked if an individual is covered under Medicare)
- Children (under 18 years of age) have a long lasting physical condition that limits their mobility, or a mental or emotional problem that limits their ability to learn (asked of the parent or guardian of children under 18 years of age)

For individuals not covered by a health insurance plan

- Reason not covered (e.g., too expensive, haven't needed health insurance, able to go to a VA or military hospital, covered by some other health plan)
- Year last covered by health insurance (asked of individuals covered by some type of private or government health insurance plan during the previous 3 years)
  - Type of health insurance (e.g., private, government)
  - Reason health insurance interrupted (e.g., lost job or changed employers, spouse lost job or changed employers)

Wave 4

Value of Assets and Liabilities 6/

For individuals self-employed on the last day of the reference period

- Percent of business owned
- Total value of business
- Total debts owned against business

6/ Also repeated in Wave 7. For additional detail, see Dawn Nelson, David McMillen, Daniel Kasprzyk, "An Overview of the Survey of Income and Program Participation," SIPP Working Paper Series, No. 8401.

For all individuals

- Value of assets owned jointly with spouse and by individual respondent by type of asset (e.g., savings accounts, money market deposit accounts, certificates of deposit, NOW accounts, money market funds, U.S. Government securities, municipal or corporate bonds, 7/ stocks or mutual fund shares, rental property, mortgages)
- Amount in checking accounts not earning interest
- Amount owed to respondent as a result of a sale of business or property
- Current value of home
    - Purchase price of home
    - Year bought
    - Original mortgage amount
- Current value of mobile home
    - Purchase price of mobile home
- Year, make, and model of owned vehicles (including cars, vans, and trucks) 8/
- Value of other vehicles if sold in present condition (including motorcycles, boats, and other recreational vehicles)
- Current face value of all life insurance policies
- Amounts owed jointly with spouse and by individual respondent by type of unsecured liability (e.g., bills from a store or doctor, money owed to a private individual not living in the household, debt on stock or mutual fund margin account, principal owed on rental property, bank loans (excluding mortgages, vehicle loans, brokers loans, and educational loans))
    - Amount owed on home
    - Amount owed on mobile home
    - Amount owed on vehicles (including recreational vehicles)

For individuals age 21 years and over

- IRA and KEOGH accounts (the same questions are asked for each type of account)
    - Years contributed to account
    - Total value of account
    - Kind of assets held in account (e.g., certificates of deposit, money market funds, U.S. securities, municipal and corporate bonds, stocks or mutual fund shares)

7/ Amount of interest earned on all interest earning assets reported as a single figure.

8/ Value of owned vehicles imputed and contained in SIPP file.

Retirement and Pension Coverage 9/

For individuals age 40 to 65 years who worked, looked for work, or were on layoff during the reference period

- Age at which expected to stop work at regular job
- Years employed in jobs covered by Social Security

For individuals age 25 years and over who worked during the reference period (asked for up to two employers)

- Number of employees at work site
- Employer operates at more than one location
    - Number of employees at all locations
- Employer or union retirement plan
    - Included in plan
        - Defined benefit or defined contribution plan, or profit sharing plan
        - Employer contributes to basic plan
        - Employee's annual contribution to basic plan
        - Years included in basic plan
        - Vested under basic plan
        - Covered by more than one person plan on job
- Employer offers a 401K or 403B salary reduction plan
- Participate in salary reduction plan

For individuals who are self-employed during the reference period

- Covered by a pension or retirement plan (excluding Social Security, or an IRA or KEOGH account) (asked for up to two businesses)

For individuals age 40 to 64 years who worked during the reference period, including the self-employed

- Expect to receive retirement benefits from a previously held job
    - Source of pension plan (e.g., private employer; military; Federal, state, or local government; union)
    - Years worked at job
- Expected income from pension plans (e.g., Social Security, current and past employer plans)

9/ Also repeated in Wave 7.

For individuals receiving income from a pension other than Social Security

- Job from which most pension income is received
    - Industry
    - Occupation
    - Class of worker
    - Number of employees at work site
    - Employer operates at more than one location
        - Number of employees at all locations
    - Usual hours worked per week
    - Usual weeks worked per year
    - Years worked at job
    - Year left job
    - Annual earnings at end of job (net business income if self-employed)
    - Year pension first received
    - Defined benefit or defined contribution plan
    - Reduced benefits in order to elect a survivor option
    - Pension ever increased for change in cost-of-living
    - Pension contains a cost-of-living adjustment provision
    - Covered by a health plan provided by the former employer

Housing Costs 10/

For all individuals

- Type of tenure (owned or being brought, rented for cash, occupied without cash payment)

For individuals who own a home or have bought a home, excluding a mobile home

- First home owned
- Number of mortgages or other loans on home
    - Mortgage payment (this and the following questions are asked for up to two mortgages or loans on home)
    - Mortgage payment includes real estate taxes or fire insurance
    - Amount of principal owed on mortgage

10/ All questions asked of household reference person.

- Year mortgage obtained 11/
- Original mortgage amount 11/
- Total number of years over which mortgage payments are to be made 11/
- Current annual interest rate on mortgage
- Variable interest rate
- Mortgage obtained through a state or local program providing a lower cost mortgage

Amount of principal owed on all mortgages or loans (besides the first two)
Current value of home
Year home purchased
Year home originally built
Purchase price of home (excluding closing costs and taxes)
Amount of property taxes paid last year

For individuals living in a mobile home

- Mortgage or other loan
  - Mortgage or loan applies to mobile home and/or site
  - Mortgage payment
    - Mortgage payment includes real estate taxes or fire insurance
  - Amount of principal owed on mortgages
  - Monthly rent for site (if rented)
- Current value of mobile home and site
- Year mobile home built
- Length of mobile home
- Purchase price of mobile home (excluding site and closing costs)

For individuals renting a housing unit, including a mobile home

- Monthly rent of unit
- Length of time residing in unit
- Unit part of a condominium or cooperative (this question is asked only of individuals renting an apartment or house)
- Average monthly costs for electricity, natural gas, all other fuel (if not included in rent)

For all individuals except those on welfare

- Amount of equity in other real estate (e.g., vacation home, undeveloped lot)

11/ Only if amount of principal is not reported.

Energy Usage

For all individuals

Number of rooms and stories in housing unit
Main fuel used for heating unit
Main fuel for heating water and for cooking
Air conditioning in unit
    Central system
    Number of room or wall units (where central system absent)
Household appliances used (e.g., range, oven, refrigerator, freezer, clothes washer, dryer, dishwasher, television set)

Wave 5

Reservation Wage

For individuals who did not work at a job but spent time looking for work or were on layoff from a job during the reference period, or for individuals who worked at a job but not during the last week of the reference period and spent time looking for work during the last month of the reference period

Job seeking activity
Type of job sought
Expected wage or salary
Lowest acceptable wage
Reason job offer was rejected and wage or salary offered (for individuals receiving a job offer)

For individuals under 65 years of age who did not work at a job and did not spend time looking for work and were not on layoff, or for individuals who worked at a job but not during the last week of the reference period and did not spend time looking for work during the last month of the reference period

Main reason for not looking for work during the last month of the reference period
Type of job that would be sought, expected wage or salary, and lowest acceptable wage (for self-respondents without a job in the survey period for whom there is some or a good chance of looking for work in the following 12 months)

Program Participation History

For all individuals

- Food stamps
    - Ever authorized to receive food stamps
    - Length of time received food stamps
    - How many times authorized to receive food stamps
- Aid to Families with Dependent Children (AFDC)
    - Ever received AFDC
    - Length of time received AFDC
    - How many times received AFDC
- Supplemental Security Income (SSI for individuals age 65 and over
    - Ever received SSI
    - Length of time received SSI

Child Care Arrangements

For parents or guardians who worked during the reference period and had children under 15 years of age (living in household)

- Child care arrangement during most of hours parent or guardian worked (e.g., other parent, sibling less than 15 years old, other relative, nursery or preschool. This and the following questions are asked for up to three children under age 15 years of age)
- Place where child usually cared for (child's home, other private home, other)
- Child usually cared for in this way during all of the hours parent or guardian worked
- Cash payment for child care
    - Amount paid for child care per week
- Noncash payment for child care
- Time lost from work by parent or spouse during past month because child care not available

Child Support

For female parent of children less than 21 years old from a previous marriage (living in household)

- Ever received child support payments
    - Type of child support agreement (e.g., voluntary, written court order)
    - Payment method (e.g., directly from father, through a court)
    - Joint custody of children provided for in agreement
- Still receiving payments
- Regularity of payments (e.g., regularly, occasionally)
- Amount supposed to have been received during past 12 months
- Amount actually received during past 12 months

Support for Nonhousehold Members

For individuals making regular payments in support of someone not living in household (excludes payments in support of children temporarily away at school)

- Child support payments for children less than 21 years of age
    - Number of children
    - Total amount paid in past 12 months
- Number of other persons supported
    - Place of residence of person supported during most of past 12 months (e.g., private home or apartment, nursing home) (this and the following questions are asked of up to two other persons receiving support)
    - Total amount of support paid in past 12 months

Work-related Expenses

For individuals working for an employer during the reference period

- Annual work related expenses (excludes commuting costs)
- Miles usually driven to and from work per week
- Amount of other expenses of getting to and from work per week (besides those of driving to work)

Wave 6

Earnings and Benefits 12/

-For individuals owning a business

- Number of different businesses
- Legal form of organization (asked for up to two businesses with largest net income)

For sole proprietorships or partnerships (asked for up to two businesses with largest net income)

- Business located in own home
- Gross receipts of business
- Total expenses of business
- Total net income for other businesses besides the two with largest net income

For partnerships (asked for up to two businesses)

- Percentage of business owned by respondent
- Percentage of business owned by other members of household
- Net income from business
- Net income from business received by each partner in household

For individuals who worked for an employer (including owners of an incorporated business)

- Number of different employers worked for
- Names and addresses of employers (this and the following questions are asked of up to three employers in order of amount of earnings received in 1984)
- Industry
- Occupation
- Class of worker
- Stopped working for an employer
  - Reason stopped working (laid off, job temporarily ended, quit to take another job, quit for other reason, retired, discharged)
  - Place of work closed down at time of layoff or sometime after
    - When did place of work close down
    - Worked for employer again after being laid off
      - How many weeks between layoff and recall

12/ All data refer to calendar year 1984.

Earnings from job before deductions
Deductions from pay 13/
    Federal income taxes
    State and local income taxes
    Social Security taxes
    Health insurance taxes
Covered by life insurance on job
    Employer paid for all, part, or none of cost of plan
Use of company car or truck on job
    Car or truck kept at home when not working
Expense account on job
Regularly receive meals as part of job
    Number of meals per week
Regularly receive lodging as part of job
    Number of nights per week
Earnings from other employers besides the three with largest earnings

Property and Income Taxes 14/

For individuals with income from interest, dividend, and property income

Amount of income from interest and dividend earning assets
    (e.g., savings account, money market deposit accounts, certificates of deposit, NOW accounts, money market funds, U.S. Savings Bonds, U.S. Government securities, municipal or corporate bonds, stocks or mutual fund shares, and mortgages)
Amount of income from property by type of property (e.g., vacation home, farm property, commercial property)

For individuals filing a Federal income tax return for 1984

Filing status (e.g., single taxpayer, married filing a joint return, unmarried head of household)
Total number of exemptions
Exemptions for dependents
    Relationship of dependents living away from home to respondent (asked of up to two dependents)
Filed Schedule A, Itemized Deductions (this and the following are asked for individuals filing Form 1040)
    Amount of itemized deductions 13/

13/ Asked only of respondents who referred to a copy of their Federal income tax return or a worksheet.

14/ All data refer to calendar year 1984.

Filed Schedule B, Part I, Interest
Filed Schedule B, Part II, Dividends
Filed Schedule D, Gains and Losses or Sales or Exchanges of Personal Assets
    Amount of capital gains or losses from the sale or exchange of personal assets 15/
Adjusted gross income 15/
Federal income tax liability 15/, 16/
Earned income credit claimed
Child care or disabled dependent credit claimed
    Amount of child care and/or disabled credit claimed
Contributions to IRA accounts and KEOGH accounts applied to 1984 tax return (the same questions are asked for IRA and KEOGH accounts)
    Amount contributed
    Amount withdrawn
    Amount earned on all accounts
    Types of assets held in account (e.g., certificates of deposit or other savings certificates, money market funds, stocks or mutual fund shares)

For individuals filing a state and/or local income tax return

Filing status (joint with wife, other)
State and local income tax liability

For individuals whose home is owned or being bought

Property tax bill

Education

For individuals age 65 or under enrolled in other than an elementary or high school during the past year

Total cost of tuition and fees
Total cost of books and supplies
Cost of room and board while away at school (asked of individuals living away from home while at school)

15/ Asked only of respondents who referred to a copy of their Federal income tax return or a worksheet.

16/ Individuals who did not refer to a copy of their Federal income tax return or a worksheet are asked to estimate their Federal income tax liability.

Received educational assistance (e.g., GI bill, College Work Study Program, Pell Grant, National Direct Student Loan, guaranteed student loan, tuition reduction, fellowship or scholarship, employer assistance)
Amount owed as of the last day of the reference period

Training 17/

(The training questions asked in Wave 6 are the same as those asked in Wave 3 except that the reference period is the "past years" versus "ever received training." Persons not answering the Wave 3 questions are asked if they ever received training.)

17/ See Wave 3, Training.

APPENDIX B

INCOME SOURCE SUMMARY (ISS)

INSTRUCTION – 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 and income source code (c)	Amounts section page number (d)
1		INCOME CODES 1-7 Social Security	(A) - 20 23 26 29 32 35
2		U.S. Government Railroad Retirement pay	
3		Federal Supplemental Security Income (SSI)	
5		State Unemployment compensation	
6		Supplemental Unemployment Benefits	
8		INCOME CODES 8-13 Veterans compensation or pensions	
20		INCOME CODES 20-29 Aid to Families with Dependent Children (AFDC, ADC)	
24		Other Welfare — Specify	
27		Food Stamps	
28		Child Support payments	
29		Alimony payments	
30		INCOME CODES 30-38 Pension from company or union	
40		INCOME CODES 40-48 GI Bill education benefits	
55		INCOME CODES 50-55 Incidental or casual earnings	
100		ASSET CODES 100-150 Interest Earning Assets Regular/passbook/savings accounts in a bank, savings and loan or credit union	(B) - 38
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	(C) - 39
105		U.S. Government securities	
106		Municipal or corporate bonds	
107		Other interest-earning assets	
110		Stocks or mutual fund shares	(D) - 40
120		Rental property	(E) - 41
130		Mortgages	(F) - 42
140		Royalties	
150		Other financial investments	
170		SPECIAL INDICATORS Worked	DO NOT FILL
171		Disabled	
172		Medicare	
173		Medicaid	
174		U.S. Savings Bonds	
176		Other educational assistance	

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APPENDIX C

INCOME SOURCE LIST

INCOME LIST

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

ASSET LIST

Code	Type
100	Regular/passbook savings accounts in a bank, savings and loan or credit union
101	Money market deposit accounts
102	Certificates of Deposit or other savings certificates
103	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

SPECIAL INDICATORS

Code	Type
170	Worked
171	Disabled
172	Medicare
173	Medicaid
174	U.S. Savings Bonds (E, EE)
175	Other educational assistance

CALLBACK SUMMARY

CHECK ITEM C1 Are any items marked on Reminder Card for . . . ? 5000

1 ☐ Yes — *Mark appropriate item(s) below, then SKIP to Check Item C2*

2 ☐ No — *SKIP to Check Item C2*

☐	**1.** Social Security Number (Enter in cc item 33a)		☐☐☐-☐☐-☐☐☐☐		
☐	**2.** Medicare claim number (Item 20b, page 7)	5002	☐☐☐-☐☐- 5004 ☐☐☐☐-☐☐		
☐	**3.** EMPLOYER **a.** Employer #1 (item 8, page 13) What was the total amount of pay received before deductions on this job in . . . ?	5006	$	.00	Last month
		5008	$	.00	2 months ago
		5010	$	.00	3 months ago
		5012	$	.00	4 months ago
☐	**b.** Employer #2 (item 18, page 15) What was the total amount of pay received before deductions on this job in . . . ?	5014	$	.00	Last month
		5016	$	.00	2 months ago
		5018	$	.00	3 months ago
		5020	$	.00	4 months ago
☐	**4.** SELF-EMPLOYMENT **a.** Self-employment #1 (item 7, page 17) What was the total amount of income received before deductions 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 19) What was the total amount of income received before deductions from this business in . . . ?	5030	$	.00	Last month
		5032	$	.00	2 months ago
		5034	$	.00	3 months ago
		5036	$	.00	4 months ago
			Amounts for the period — ______ through ______		
☐	**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 38)	5038	$	.00	
☐	**6.** What was the average balance in savings/ Money market deposit accounts/ CD's/ NOW accounts in own name? (Item 3c, page 38)	5040	$	.00	
☐	**7.** What was the average balance in Money market funds/securities/bonds held jointly by husband and wife? (Item 2c, page 39)	5042	$	.00	
☐	**8.** What was the average balance in Money market funds/securities/bonds in own name? (Item 3c, page 39)	5044	$	.00	
☐	**9.** What was the amount received in dividends by husband and wife jointly? (Item 1b, page 40)	5048	$	.00	
☐	**10.** What was the amount received in dividends in own name? (Item 2a, page 40)	5050	$	.00	

CHECK ITEM C2 Has an interview been conducted for all household members 15 + ? 5052

1 ☐ Yes — *Enter finish time on cover page, fill cc items 36 and 39 and END INTERVIEW*

2 ☐ No — *Enter finish time for this household member, THEN interview next 15 + household member*

Enclosure 10

SIPP WORKING PAPER 8708

Survey of Income and Program Participation

QUALITY PROFILE FOR
THE SURVEY OF INCOME AND PROGRAM PARTICIPATION

by

Karen E. King, Rita J. Petroni,
and Rajendra P. Singh

No. 8708

July 1987

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QUALITY PROFILE

THE SURVEY OF INCOME AND PROGRAM PARTICIPATION

Table of Contents

Tables

I. INTRODUCTION

This paper discusses the principal operations and sources of error found in surveys with reference to the Survey of Income and Program Participation. The discussion primarily focuses on potential sources of nonsampling error and what, if anything, is known about their effect on SIPP estimates. In addition, the report discusses SIPP sample size considerations, its effectiveness at detecting measures of change from year to year, and its reliability for subgroup analysis.

The paper unifies and summarizes many reports and memoranda developed during the last several years. It is an attempt to provide a comprehensive document on the potential sources of error in a major Census Bureau data collection program. While seeking to inform users of the SIPP data, it also helps staff at the Census Bureau to review the understanding of major error sources in SIPP and helps focus the SIPP's evaluation and testing activities, so as to guide survey redesign activities in the future.

The design of any large scale, complex survey involves many decisions on the combination of methods to be used. These decisions are based on considerations of the costs and errors associated with alternative methods, and are interdependent in two ways. First, with a given budget increased resources to reduce one source of error must be balanced by decreased resources and increased error elsewhere. Secondly, a change in methods to reduce one source of error may lead to an increase in another source of error. The objective of survey design is to achieve an allocation of resources that minimized total survey error for a given budget. As with other large scale surveys, the design of the Survey of Income and Program Participation (SIPP) is the result of attempts to balance conflicting objectives and constraints. For example:

1. The use of a short reference period to reduce recall bias rather than a retrospective interview with a long reference period. The presumed advantage of less recall bias at each point in time is contrasted with the need for multiple interviews, which usually results in higher overall sample loss, and increased costs in both data collection and data processing when compared to point-in-time surveys.

2. For a given budget, one can either increase sample size and therefore, increase the reliability of cross-sectional estimates or one could increase the number of interviews each sample unit will have and therefore, increase the longitudinal utility of the survey.

3. For given amount of interview time, the use of fewer questions on many topics rather than detailed questions on only a few topics. Both points of view are valid; the latter potentially increases the overall usefulness and quality of the data on the specific topics; the former provides a broader understanding of more general problems.

4. For developing estimates questionnaire designs which implement dependent interviewing procedures (i.e., inform respondents of previous interview responses to improve recall for the current period) rather than independent interviewing procedures. The former may tend to underestimate change in status, while the latter may overestimate change in status.

The issues noted above are indicative of the kinds of design trade-offs which must be confronted in the development of any survey. Although the Census Bureau and the Department of Health and Human Services conducted an extensive development program prior to the collection of data in SIPP (Ycas and Lininger, 1981), many SIPP design decisions depended on the general knowledge and expertise of the Census Bureau staff.

II. GOALS AND OBJECTIVES OF SIPP

SIPP began as a response to the needs of policy makers and social scientists for comprehensive income and program data not available from existing sources. The absence of data for longitudinal analysis that could explain socio-economic processes was also apparent.

The overriding goal of SIPP is to provide policy makers with more accurate and comprehensive information about the economic situation of persons and households affected by government policy. This information is vital for improving the capability of federal agencies to formulate and evaluate their policies and programs in the areas of income and social welfare. The information is also important for social scientists to improve their understanding of the economic behavior of the U.S. noninstitutional population. For these purposes, both cross-sectional and longitudinal estimates are relevant and valuable.

To achieve this goal, we set three objectives: (1) to collect a wide array of information about characteristics such as income, program participation, labor force, etc.; (2) to make such data available in microdata files for simulation and other studies; and (3) to inform policy makers and others through a continuing series of publications. (See U.S. Bureau of the Census, 1986)

III. DESCRIPTION OF SURVEY

The Survey of Income and Program Participation (SIPP) is a nationwide survey designed to provide comprehensive information that reflects the financial situation of persons, families, and households in the United States (except persons in institutions). The survey population includes persons living in group quarters, such as dormitories and religious group dwellings, but excludes persons living in military barracks, correctional facility inmates and nursing home residents, etc. (See U.S. Bureau of the Census, 1978, Technical Paper 40)

A new sample panel of roughly 12,000 interviewed households (HHs) is introduced each year for 1986 and later. [The 1984 and 1985 panels started with larger samples--20,000 HHs and 14,300 HHs, respectively (See Moore, 1987).] Persons in HHs interviewed in the first visit are contacted once every four months for two and a half years for a total of eight interviews. Thus, SIPP will always have two or three panels in sample at the same time, which allows cross-sectional and longitudinal estimates from a combined sample from two panels. If sample persons move, they are interviewed at the new address. "New" persons living with sample persons are considered part of the sample while living with these sample persons.

To provide smooth and steady workload for data collection and processing and to reduce operational problems, each panel is divided into four approximately equal subsamples, called rotation groups. These rotation groups are interviewed over four months, one each month. (In general, one cycle of four interviews covering the entire sample, using the same questionnaire, is called a Wave.) Persons interviewed in a given month provide data for the previous four months. For more detailed information on SIPP design see Herriot with Kasprzyk (1984), David (1985), and Nelson et al (1985).

The initial interview takes an average of about 30 minutes for the first person and 15 minutes for each additional person 15 years of age or older in the household. An interview is divided into the three main groups of questions described below.

1. The Control Card.

The control card is used to obtain and maintain information on the basic characteristics associated with a household and its members, as well as to record information for operational control purposes. The characteristics recorded on the control card include age, race, ethnic origin, sex, marital status, educational level, relationships among household members, and whether the housing unit is rented or owned. This card is updated each wave, thus creating a record of persons entering and leaving the household and their sources of income (Frankel, 1985).

2. The Core Questions

These questions are directed at assessing the economic situation of noninstitutional persons in the United States that are repeated each wave of interviewing. Questions cover subjects such as labor force participation, program participation, sources of income, wage and salary amounts, and occupations (Frankel, 1985).

3. The Topical Modules.

These questions are asked in addition to the core questions during specific waves,to cover topics that do not require repeated measurement during the year and are of particular interest cross-sectionally to the Census Bureau, other agencies in the government, and other researchers. Subjects covered by topical modules include personal and household assets and liabilities, marital history, fertility, migration, education, health and disability, and work history (Frankel, 1985).

IV. CONSTRUCTION AND MAINTENANCE OF SAMPLING FRAMES

A. Background

The SIPP universe is the non-institutional resident population, including persons living in group quarters, such as dormitories, rooming houses, religious group dwellings, and family type housing provided on military bases. The universe excludes persons living in military barracks, crew members of merchant vessels, and institutionalized persons, such as correctional facility inmates and nursing home residents.

The sample was selected from the following five frames. The percentage of sample from each frame is presented in table IV-1. These frames are also used for other demographic surveys of the Census Bureau. The detailed description of these frames is presented in U.S. Bureau of the Census, Technical Paper 40 (1978).

- The Address-Type Enumeration Districts (EDs) Frame is a list of addresses in EDs for which the Census Bureau had at least 96% of the ED's addresses complete when the frame was created, meaning they contained both a street name and house number. These addresses were on the 1980 census files or were keyed into computer files created prior to sample selection. (Note that 1980 census-based materials were used for the 1985 panel and subsequent waves. 1970 census-based material was used for the 1984 panel.) Addresses listed as Special Places in the 1980 Census EDs were excluded from this frame, but included in the special place frame discussed later in this section.

- The Area-Type Enumeration Districts Frame consists of EDs in which more than 4% of the addresses in the EDs contained incomplete addresses, lacking a street name and/or house number when this frame was created or were newly constructed in areas where no building permits were issued (available) for them. These EDs are usually in rural areas or in areas of heavy growth. Area-type EDs are subdivided into "blocks" using the block definitions created by the 1980 census. Residential addresses are obtained for blocks containing sample areas by interviewers who visit the blocks a few weeks before the first SIPP interview and list all the addresses in the block.

- The New Construction Frame contains addresses of structures for which building permits were issued from roughly 1979 to present. Exact dates used as the beginning point vary for different types of structures. (See Statt et.al., 1981) This frame is the only frame that is updated continuously. (See Abramson, et al, 1981, for further information about the recommendation made for creating this frame).

- The Coverage Improvement Frame is a small frame consisting of addresses missed in the 1980 census. These addresses were found by comparing the 1970 design Current Population Survey (CPS) sample address lists and the 1980 census address lists [see Parmer, 1985). Note that the coverage improvement frame for the 1984 panel is different from the 1985 and later panels.

- The Special Places Frame consists of the group quarters, a subset of all special places. Group quarters are defined as any structure in which a special living arrangement of 5 or more unrelated persons share a kitchen (see U.S. Bureau of the Census, Technical Paper 40, 1978).

B. Summary of Knowledge

A multi-frame approach to sample selection provides strong advantages over a single-frame approach. The key difficulties of these frames are noted below. None is serious. The first two are related to the design of SIPP; the others arise from reliance on decennial census information or local permit information.

For SIPP, units that no longer contain original sample persons are dropped from sample because the new persons moving into these units will have incomplete data for longitudinal analysis. This policy was also put into effect for economic reasons and because it is felt that persons moving into these units had the opportunity of being selected for sample at their old addresses. That chance does not exist for some individuals just entering the universe, such as immigrant persons or persons that have been living in institutions or military barracks since before the sample was selected. Such persons will be excluded from SIPP unless they move into a household being interviewed. This exclusion has a trivial effect on SIPP estimates for major demographic groups.

No additional New Construction sample is included for a SIPP panel once the panel is introduced. Again, persons residing in new units built since the sample was selected had the opportunity to be selected at their old addresses, except for those who are just entering the universe.

Permit offices may cross Primary Sampling Unit (PSU) boundaries. In such cases the office was assigned to one PSU or the other after the sample PSUs were selected depending on the proportions of permits issued to these PSUs.

More generally, address lists are subject to errors because of incorrect information from an original source and keypunch errors. Quality control reduces, but does not wholly eliminate, such errors. The following are examples of where this occurs in SIPP.

An address may appear more than once on the list of addresses obtained from the 1980 census. These duplicate addresses would appear in different form due to clerical mistakes.

In the Coverage Improvement Frame, there is no guarantee that the units were actually missed in the 1980 census. For example, the two address lists may have had the same address in different forms and, hence, units will be incorrectly identified as missed.

Addresses identified as an institution at the time of the census are excluded from the SIPP universe. Some of these change into residences of noninstitutional persons. Such units will not be included in our sample unless a permit was issued for structural changes or happened to be in an Area Type ED. The magnitude of such undercoverage is unknown.

C. Tables

Table IV-1. Composition of 1986 SIPP Sample from Various Frames

Type of Frame	Percent of Sample
Address	61.7
Area	28.2
New Construction	8.6
Coverage Improvement	0.1
Special Places	1.4

Note: The percentage of sample from the new construction frame increases slightly as time lag from 1980 decennial census increases.

V. IMPLEMENTATION OF SAMPLING SCHEME

A. Background

Primary Sampling Units (PSUs) for SIPP consist of a county or a group of contiguous counties. For the 1985 and subsequent panels, a PSU was self-representing (SR) if it had 184,000 or more housing units. Self-representing PSUs were included in the sample with certainty. All other PSUs were designated nonself-representing(NSR). Selection of nonself-representing PSUs began with the stratification of these PSUs by demographic and economic characteristics such as percent of urban population, percent of persons below poverty, and percent of minority headed households. For the 1985 and subsequent sample panels, in most of the strata, two PSUs were chosen using the Brewer or Durbin process. (See Cochran, 1977) In total, 86 SR and 198 NSR PSUs were selected. After a sample reduction, the number of NSR PSUs was 144.

Following PSU selection, two more levels of sampling were implemented. These were 1) the selection of groups of housing units (HUs) within the sample PSUs from the various frames defined in the preceding section, and 2) sampling and assigning addresses within a group of HUs to a particular panel. The selection procedure after the sample reduction produced an unequal probability sample.

For address-type EDs, the addresses within the sample ED were divided into clusters (measures) of two neighboring housing units. All such clusters in a sample PSU were then sampled and assigned to specific SIPP panels. (See Hubble, 1983, and Kobilarcik, 1984)

For the New Construction Frame, permit offices were considered the equivalent of EDs in the PSUs. Groups are formed to contain four permits, which when possible, are from the same permit office with a similar date of issue. These new construction measures are then sampled for a particular panel shortly before the panel is due to start, thus making the panel as up to date as possible with new construction. (See Moore, 1984)

For area-type EDs, the EDs within the selected PSUs were divided into blocks (chunks). From census files, the expected number of clusters of four housing units within each block was assigned. If a block contained less than three expected clusters, it was combined with another block. The clusters within the blocks of an ED were sampled using the same process that selected the address clusters in address-type EDs. Blocks containing clusters selected for sample were visited several weeks before interviewing began and all resident addresses were listed in the field. The listed addresses were divided into non-compact clusters containing four housing units. The number of clusters required from this block as assigned during the sample selection process, was selected in a simple procedure and then assigned to a specific panel sample for interview. (See Kobilarcik, 1983, and Kobilarcik, 1984)

In the Coverage Improvement Frame, units found to be census misses in PSUs containing SIPP samples were assigned to each panel. (See Parmer, 1985)

In the Special Places Frame, clusters for the group quarters in sample EDs were formed. These special place clusters were sampled. Special places in Area-Type EDs were sampled along with geographically contiguous regular housing units, and thus, no special instructions were needed. (See Altmayer, 1984)

The sample for the 1984 panel was selected from reserve measures of the Current Population Survey. Only one NSR PSU per stratum was selected for the 1984 panel, whereas the 1985 and subsequent panels are based on a two PSUs per stratum design. (See U.S. Bureau of the Census, Technical Paper 40, 1978, and Dorsch, 1983(a), for more information about how the 1984 panel sample was selected.)

B. Summary of Knowledge

Listed below are sources of error in the SIPP sample. Each of these sources is common to all census surveys. The exact magnitude of such errors and the resulting bias in estimates is unknown, but expected to be extremely small.

- Units may have been missed within addresses in both the Area-Type and Address-Type ED frames.
- The wrong block may have had its addresses listed in the Area-Type ED frame. This type of error would most likely be detected during list verification. The trivial consequence of this, if not detected, is that SIPP and another survey might be interviewing the same unit.
- The wrong addresses may have been interviewed. This occurred for about 50 housing units in the first wave of the 1985 panel sample. In the second wave, the correct addresses were interviewed and the addresses interviewed by mistake were not revisited. For later panels, the procedures were revised to correct wrong addresses in the first month of interview.

- Due to unclear block boundaries, areas not in sample could be mistakenly included in sample blocks or areas in sample blocks could be mistakenly left off address listings. If this type of mistake occurs, it is usually detected during list verification.

VI. DATA COLLECTION PROCEDURES

A. Background

SIPP's procedures were designed to provide the best quality data possible under given constraints. Therefore, some trade-offs were made in the development of these procedures, as noted below.

- Respondent rules: SIPP uses both self response and proxy response, when one sample person answers the questionnaire for another sample person. A proxy response may not be as accurate as self response, but insisting on self response increases survey cost, and can also increase both person and household nonresponse. Table VI-1 in this chapter gives the percent distribution of self/proxy response pattern for the first three waves of the 1984 panel. (See Kalton et al, 1986(a))

- Interview mode: SIPP relies primarily on personal interviews, but allows telephone interviewing when needed. On average, about 4.5 percent of interviews were conducted by telephone over the first six interviews of the 1984 panel. (See Kalton et al, 1986(a))

- Mover follow up: Sample persons who move are followed to avoid the loss of our ability to observe the effects of many major changes in the original sample household. Procedures to follow movers vary by the type of mover and are briefly discussed below. (See Jean and McArthur, 1984 and 1987.) Table VI-2 offers some information of how successful SIPP interviewers are at keeping movers in the survey.

Original sample persons: Movers who were interviewed in the first wave are interviewed at their new addresses, along with any other persons that may have joined the household at the new address. This procedure increases costs and interviewer burden, but preserves sample cases needed for longitudinal analysis. However, we do not follow original sample persons who have moved more than a hundred miles from a SIPP sample PSU and who are not reachable by telephone.

Children: Children who move unaccompanied by an original sample person and who are not yet fifteen are not followed. Thus we will occasionally lose a teenager who will become 15 years of age during a panel's lifetime.

Other Sample Persons: Interviewed persons who enter the household after the first interview are not followed if they leave the address unaccompanied by an original sample person. In addition, they are no longer interviewed if they remain at the same address, and all original sample persons died or moved away. As a consequence of not following other sample persons (or not interviewing) depending on the circumstances), there is a lack of information for any months within the past four months of the reference period when these persons were still living with sample persons. The missing information is imputed for these individuals for those months in which they were members of an original sample person's household.

Persons Leaving the Universe: Data are not collected on original sample persons who leave the universe (by entering a military barracks, entering an institution, leaving the country, or by dying). Roughly 2% of the original sample persons left the survey universe by the end of the fifth wave of the 1984 panel. Here again, there are up to four months of the reference period when they were in the SIPP universe for which no data were collected. The missing data from these persons are imputed for the months that these persons were members of a sample household. In the procedures for the 1984 panel, if these persons returned to the universe, they are interviewed only if they began to live in a sample household. This procedure, however, was modified for the 1985 and subsequent panels. An original sample person who left the sample household in order to be institutionalized will now be followed but not interviewed. When and if these persons are released during the course of the panel, they will be interviewed whether or not they return to the sample household. Interviewing Roommates in Group Quarters: At the start of a panel, all occupants of a room selected for sample are interviewed. If occupants move out, they are followed. In subsequent waves, only original sample persons are interviewed.

Interviewers are an important part of the survey, and uniform procedures aid their contributions to data quality. Procedures for conducting the survey are specified for the field staff in Interviewer and Office Manuals. These manuals are prepared and are thoroughly reviewed by Bureau staff.

Interviewers influence the quality of the data in all surveys, including SIPP. For example, they may not ask some questions, may rephrase and thus change the meaning of a question, may not probe enough to encourage respondents to provide better responses, may record information incorrectly, or may not edit properly. To minimize these natural human tendencies, improve understanding of the concepts and questions, and improve data quality, the Census Bureau provides intensive training for interviewers. The training includes an advance home study, classroom training, on the job training, and refresher training. The training is a continuous process and consists of the following steps:

Initial Training: New interviewers on the survey are given intensive training. An interviewer is given one day advanced self study and 3 days of classroom training. For the first wave of SIPP an additional training of about one half day is given for the listing operations (see Chapter V). The classroom training includes lectures, audio-visual aids, mock interview exercise and discussions. It includes comprehensive information on the interviewer's job, specific interviewing techniques such as probing, survey data related definitions, and concepts such as income, labor force, and housing unit etc.

Refresher Training: About twice a year interviewers are provided refresher training consisting of noninterview workshop, information on movers' rules, editing, transcription and new topical modules.

Supplemental Training: Interviewers who are weak in certain aspects of the survey (such as response rate, accuracy rate etc.) are provided supplemental training concentrating on weak areas to improve their performance to meet the Bureau's standard.

Interviewers Observation: As a part of the training program, the supervisor or supervisory Field Representative observes the interviewer during his/her first 2 or 3 days of interviewing, depending on her needs.

Questionnaire checks: The interviewer's work is checked on a computerized system which performs an edit of the control card and the corresponding questionnaires.

Performance Observation: In addition to observation under the training program, interviewers are observed once a year for checking their general performance in areas such as probing, establishing rapport with the respondent, recording answers, asking questions in an appropriate manner, etc. The results of the observations are discussed with the interviewer. Also, a special need to observe an interviewer may arise based on his/her noninterview rate and error rate. In such a situation, more performance observations will be conducted.

Reinterview Program: This program is designed to check the performance of the areas of household coverage, unit coverage and income sources. The program helps to identify the areas where improvement is needed either in the interviewer's performance or the field procedures.

About one-sixth of the interviewers are subject to reinterview checks each month in such a manner that each interviewer is checked at least once during a calender year. Reinterview is conducted on telephone by a supervisory Field Representative or a member of the supervisory staff. It is completed as soon as possible after the original interview.

The results of the reinterview program are used to take corrective action to improve the data quality. These actions include providing a supplemental training for those whose performance is below satisfactory, modifying field procedures, etc. A report is also prepared analyzing the reinterview program data (St. Clair, 1985).

B. Summary of Knowledge

Studies were done with the Income Survey Development Program (ISDP) 1979, SIPP's predecessor, on the effects of different respondent rules. The results show that a limited proxy rule (insisting on self response unless there was absolutely no other way of getting the information) was desirable from a data quality standpoint, but the benefits were not overwhelming. (See Survey Development Research Center For Income Reporting, September 1981 and October 1981)

A study of SIPP by Coder and Feldman, (1984) indicated that proxy responses do cause significantly higher nonresponse rates for some important items, such as hourly wage rate, monthly wage and salary income, and self-employment income.

A study by Weidman on the effect of self and proxy response on gross flows (transition from one state of condition (e.g. economic or labor) to another state) from SIPP found that proxy response increases gross flows. (See Weidman, 1986) In a 1983 American Housing Survey - National Telephone Intera 1983 American Housing Survey - National Telephone Interview Experiment in which the effects of telephone interviewing on income items were studied, Parmer reported significant evidence that telephone interviewing increased the item nonresponse for these items. Item nonresponse rates from SIPP for telephone interviewing are not available. (See Parmer, draft)

In ISDP 1979, a procedure was tested in which movers were interviewed if they were within fifty miles of a PSU in sample. A cost analysis was done of this procedure by White and Huang. (See White and Huang, 1982) They found that following mover households cost about 7% of the total time charged and about 10% of the total mileage charged. They also found that about 13% of all mover households moved outside a sample PSU. About 7% of all mover households moved outside the fifty mile limit. Similar information is not available from SIPP. However, by using the 100 mile limit, most SIPP movers remain eligible for personal interview, since only about 4 percent of total U.S. population lived more than a hundred miles from a 1984 panel SIPP PSU. (See Jean and McArthur, 1984) This percentage for 1985 and later panels is much smaller since more PSUs have been designated as Sample PSUs in later panels.

C. Tables

Table VI-1. Distribution of Self (S) and Proxy (P) Response Patterns for the First 3 Waves of the 1984 SIPP Panel: Rotation Groups 1, 2, and 3

Waves			Percent
1	2	3	
S	S	S	49.4
S	S	P	5.9
S	P	S	6.0
P	S	S	5.8
S	P	P	6.2
P	S	P	3.5
P	P	S	5.1
P	P	P	18.1
Total			100.0

Source: Kalton, G., D. McMillen, and D. Kasprzyk (1986a). "Nonsampling Error Issues In the Survey of Income and Program Participation (SIPP)," Published in the Proceedings of the Second Annual Research Conference, Bureau of the Census.

Table VI-2. Movers' Interview Status at the Fifth Interview (Rotation Groups 1, 2, and 3 Persons 15+)

	Number	Percent
Total Movers	5,069	100.0
Movers interviewed all five waves	3,485	68.8
Movers who missed one+ interviews but interviewed in the fifth wave	436	8.6
Household refusals*	86	1.7
Moved to unknown address*	137	2.7
Moved to out of universe*	3	-
Other**	210	4.1
Movers missing at least fifth interview	1,148	22.6
Household refusals*	350	6.9
Moved to unknown address*	564	11.1
Moved to out of universe*	52	1.0
Other**	182	3.6

* Status recorded for first missed interview.

** Includes temporarily absent, no one home, etc.

Source: Jean, A. and E. McArthur, U. S. Bureau of the Census, (1987), "Tracking Persons Over Time", The SIPP Working Paper Series No. 8701.

D. Future Plans

During the 1986 panel, telephone interviewing has been tested in the field as a possible or partial alternative to personal visit interviewing, to explore whether we can reduce travel costs with little or no effect on data quality. Preliminary analysis of the results has begun by comparing estimates of various characteristics, item nonresponse rates, and the cost data for the two.

VII. NONRESPONSE ERROR

A. Background

Every survey includes individuals who respond partially, or not at all, to the questions posed. For technical analysis, we call these "errors" of nonresponse, and divide them into household or unit nonresponse, person or within unit nonresponse, and item or question nonresponse.

Unit nonresponse occurs when every member of the household refuses to cooperate, moves without leaving a forwarding address, moves more than 100 miles away from an in-sample PSU and a telephone number is not available to the interviewer, is temporarily unavailable, or is unavailable prior to leaving the universe. Units that do not respond to the first wave are not revisited except in the 1985 panel. Units that become noninterviews at the second and subsequent waves are visited once more the next wave and given the chance to respond. If they are not converted to interviews at that time no more attempts are made.

Person nonresponse occurs when a member of an interviewed household refuses to cooperate, or is unavailable for interview and a proxy interview is not obtained. An original sample person can miss any number of waves and still re-enter the sample at a future time as long as his/her household did not miss two or more consecutive interviews.

Item nonresponse occurs when a respondent or proxy refuses to answer a question, does not know the answer, or is never asked the question. It may also occur because the interviewer fails to record the answer or because the answer was not keyed.

Much emphasis is placed on the prevention of nonresponse. Some of the steps taken to promote and encourage continued participation are the following. Letters from the Director of the Census Bureau to each sample household are sent in advance of each wave thanking them for their support and encouraging continued participation. Interviewers carry I.D. cards identifying them as Census employees and assure participants that their answers will be held in confidence. A brochure that mentions some of the more interesting facts found from analyzing SIPP data is given to sample participants. Finally, an interviewer's performance rating depends heavily on the unit nonresponse rate obtained, thus encouraging each to put every effort into persuading households to respond. (See Nelson, et. al., 1987).

To compensate for unit nonresponse in cross-sectional estimation, a noninterview adjustment procedure is included as part of the weighting process. In this procedure interviewed households have their weights inflated to compensate for similar noninterviewed households. (See Chapter X for more details.) Imputation is used to compensate for person and item nonresponse. For both imputations, a cold deck procedure is used in which estimates based on experience or independent sources, fill the imputation matrices and provide the initial donor values. Before imputation occurs, one pass through of the SIPP data file is made to replace the cold deck values with hot deck values (actual responses from SIPP respondents) where possible. (See Fink, 1984, Nelson, et. al., 1985).

Currently, for longitudinal estimation, households not interviewed at Wave 1 are accounted for by the Wave 1 cross-sectional nonresponse adjustment factor. (See Chapter X for details.) In addition, longitudinal estimation requires information for each person for every interview within a given time period. Because there is not a suitable longitudinal procedure to impute for persons who miss interviews, the present procedure is to zero weight them and inflate weights of persons who respond at all interviews.

Imputed information for nonresponding individuals, received during cross-sectional estimation, is maintained on the longitudinal file for use in calculating household characteristics. If nonresponse occurs because the individual moves without leaving a forwarding address, imputed information is maintained for the time period in which the individual was a member of the sample household. After editing is done for longitudinal consistency, imputed item responses from cross-sectional processing are also retained on the longitudinal file.

B. Summary of Knowledge

Sample loss due to unit nonresponse increases most during the first two waves of a panel. The sample loss between the first and second waves ranged from 4.1% to 6.1% for the 1984, 1985, and 1986 panels. Additional unit sample loss occurs at each subsequent wave at a lower rate. The total household sample loss for the 1984 panel was 22.3%. (See table VII-1 and Bowie, 1987.) In addition to household nonresponse, it is estimated that after five interviews, roughly 20% of persons who were interviewed in the first wave have been eligible for one or more interviews where no information was collected for them. (See Short and McArthur, 1986.) Additional person nonresponse occurs for topical modules. For example, for topical modules of Wave 4 of the 1984 panel, 3.3% of persons eligible to respond to the topical modules did not. (See table VII-2.) Item nonresponse rates vary among characteristics. For example, item nonresponse rates for income amount by types ranged from about 5% to 17% for the first quarter 1984. Nonresponse rates for asset items from the 1984 panel varied from approximately 13% to 42%. (See tables VII-3 and VII-4.)

Nonresponse in this discussion, refers to missing responses to specific questions or "items" on the questionnaire. Noninterviews or complete failure to obtain cooperation from any household member have not been considered in this examination of nonresponse rates. Thus, the overall nonresponse is higher than it appears. For example, overall nonresponse rate for market value of stocks and mutual fund shares is greater than 41.5%.

Short and McArthur's work from SIPP data showed that for persons who respond to the first interview, the Wave 1 characteristics of those who continue to respond may differ from those who eventually stop responding. They did their work on the first five interviews of the 1984 panel. Out of roughly 25 characteristics examined, they found that Wave 1 household monthly income, employment status, marital status, race, age, interview status, tenure, residence, relationship to reference person and region were significantly different for the two types of responders. (See Short and McArthur, 1986.) Previous work, done by Steven Heeringa, using household data from ISDP 1978 (SIPP's predecessor) showed no statistical evidence of differences using many of these same variables. This result may be attributed to the small sample size available to Heeringa. (See Heeringa, 1980.)

There is a possible alternative to the current longitudinal procedure of zero weighting all persons that have missed interviews. For persons who never missed more than one consecutive interview, retrospective data is gathered on critical transition items using a short questionnaire called the Missing Wave form. This information is collected at the first completed interview following the missed interview. Using the retrospective data, the remaining information could be imputed for the missing interview. This would make the use of these persons in longitudinal estimation more attractive. These data have not been put into use, but are presently being evaluated (Judkins, 1983). Graham Kalton's recent work with Michael Miller on the effects of adjustment for missing wave nonresponse, concluded that in the case of the three interview SIPP file, inflating the weight of interviewed persons, rather than imputing noninterviewed persons, may be the safer general purpose solution. (See Kalton and Miller, 1986.)

As of yet, there have been no studies on how well cross-sectional imputation handles person nonresponse. By design, the method results in consistent answers within the questionnaire. However, there are inconsistencies between questionnaires of persons within the same household/family. This affects household/family estimates for both cross-sectional and longitudinal estimation.

In cross-sectional item imputation, imputed data may be inconsistent with the rest of the questionnaire. This is due to the quality of the match variables used, the number of donated responses, and because imputed responses for a given questionnaire can come from more than one source.

Use of cross-sectionally imputed items in longitudinal estimation tends to increase change in transition items. This assumption was recently confirmed by the work of Kalton and Miller, and Weidman. Kalton and Miller found that when they excluded imputed values and outliers in a table showing the percentage of month-to-month change in Social Security income, on average 34.8% of amounts showed no change. If the imputed values were included, on average only 31.0% of amounts showed no change. Furthermore, when imputed values were included, 19.1% of amounts changed by more than 10%. When imputed values were excluded, only 12.1% changed by more than 10%. (See Kalton and Miller, 1986, and Weidman, 1986.)

In general nonrespondents may differ in some systematic way from respondents. Although complex techniques are used to compensate for nonresponse, the success of these techniques in avoiding bias is unknown and needs further analysis.

C. Tables

Table VII-1. Cumulative Percent Sample Loss* of Households for SIPP Panels

		Panels	
	1984	1985	1986
Wave 1	4.88%	6.69%	7.34%
2	9.42%	10.77%	13.44%
3	12.28%	13.26%	NA**
4	15.37%	16.27%	NA
5	17.42%	19.72%	NA
6	19.38%	NA	NA
7	20.99%	NA	NA
8	21.99%	NA	NA
9	22.33%	NA	NA

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*Type A and D rates together represent sample loss. A type A noninterview household is a unit occupied by persons eligible for interview but for whom no questionnaires are completed. Type D noninterview households are eligible households that move to an undetermined location or to a location more than 100 miles from a SIPP PSU and cannot be interviewed by telephone.

**NA - not available

Source: Bowie, C., "SIPP Operational Statistics, Report #6," Internal Census Bureau Memorandum from Bowie to Distribution List, January 7, 1987.

Table VII-2. SIPP Topical Module Person Nonresponse Rates for 1984 Panel

	Wave		
	4	5	6
-Eligible Persons*	100.0%	100.0%	100.0%
-Some Topical Module Data	96.7%	96.9%	95.8%
-No Topical Module Data	3.3%	3.1%	4.2%

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*Eligible persons - persons who were interviewed for core questions of the wave.

Source: Bowie, C., "SIPP Topical Module Response Rates," Internal Census Bureau Memorandum from Bowie for the Record, April 8, 1986.

Table VII-3. Item Nonresponse Rates [1] for the 1984 SIPP Panel and March 1985 CPS, for Selected Income Types

Income Type	SIPP 1st Quarter 1984 Monthly Average	SIPP 2nd Quarter 1984 Monthly Average	SIPP 3rd Quarter 1984 Monthly Average	SIPP 4th Quarter 1984 Monthly Average	CPS March 1985
Wage and Salary	7.2	7.5	7.5	7.6	18.9
Self-Employment Income	16.8	16.2	16.0	16.1	26.5
Supplemental Security Income (Federal)	7.6	8.4	8.1	8.4	19.9
Social Security	10.8	11.6	11.7	12.3	21.9
Aid to Families with Dependent Children	6.1	6.9	6.5	5.5	16.0
Unemployment Compensation	10.1	13.6	10.4	12.7	21.8
Company or Union Pension	13.9	14.0	12.8	14.7	24.0
Food Stamp Allotment	5.2	6.3	6.7	6.6	13.7
Veteran's Compensation or Pension	11.3	11.2	11.9	13.5	18.3

Source: U. S. Bureau of the Census (1985), "Economic Characteristics of Households in the United States," Current Population Reports, Series P-70, Report Numbers 3, 4, 5, and 6, Appendix D, Washington, D.C., U. S. Government.

[1] Noninterviews or complete failure to obtain cooperation from any household member have not been considered in this examination of nonresponse rates.

Table VII-4. Comparison of Item Nonresponse Rates for Asset Amounts Between SIPP and ISDP

Asset Type	Percent Rate	
	SIPP	ISDP
Amount in savings accounts.......	16.8	24.9
Amount in checking accounts......	13.3	23.1
Amount in bonds and government securities.....................	25.9	32.2
Market value of stocks and mutual fund shares....................	41.5	65.8
Debt on stocks and mutual funds shares.......................	41.1	87.3
Face value of U.S. savings bonds.	24.9	35.8
Value of rental property.........	33.5	39.9
Value of own business............	37.9	55.3
Debt on own business.............	28.8	50.4

Source: U.S. Bureau of the Census Report (1986), "Wealth Holdings of U.S. Households," Current Population Reports, Series P-70, Report Number 7, Washington, D.C., U.S. Government.

D. Future Plans

The Bureau is exploring whether inclusion of additional geographic and demographic categories in the current monitoring system would help identify ways to reduce nonresponse rates.

Analysis is being done on the potential benefits of using the missing wave section of the questionnaire to help in longitudinal imputation for waves in which an interview is not obtained. Preliminary evaluation of results shows that imputation could be used for certain items. (See Huggins, 1987.)

In Wave 1 of the 1987 panel, a sample of households will be offered token gifts of appreciation. Analysis will be done to determine if these help decrease household attrition.

VIII. MEASUREMENT ERROR

A. Background

Measurement error occurs when what is recorded does not reflect the respondent's experience. These errors occur for many reasons and have at least minor effects on virtually all survey data. Some examples are given here.

- Questionnaire Effect. Unclear or difficult-to-answer questions make it more difficult to obtain the desired data.

- Memory or Recall loss. Events can be forgotten by respondents due to the length of the reference period.

- Telescoping. Telescoping is the misplacement of events in time. External telescoping occurs when events from outside the reference period are mistakenly reported to be in the reference period. Internal telescoping occurs when events within the reference period are shifted either backward toward the beginning of the reference period or forward toward the end of the reference period.

- Time in Sample Effect. The number of times respondents are interviewed may affect their responses. This effect can manifest itself as learning effect or panel conditioning. With learning effect a respondent may determine, after one or more interviews, that answering a question leads to a battery of questions. To avoid these follow up questions, a respondent may alter his/her response. On the other hand, a respondent may understand the question better and the quality of the responses may improve. This behavior will affect estimates of change.

Panel conditioning, which is not a measurement error, occurs when a respondent's "truth" is changed through contact with an interviewer. For example, on a return visit an interviewer finds that a respondent, who in the previous interview asked what an IRA was, just opened an IRA account.

- Deliberate distortion. This includes intentional under-reporting or over-reporting of amounts. This is different from learning effect in the sense that it is not learned through the process of response,and may occur at any time during the survey, including the first wave.

- Poorly informed proxy respondents. Proxy respondents are sample persons who respond for other sample persons who are unavailable at the time of the interview.

- Interviewer's error. This includes skipping questions, rewording them, failing to clarify them correctly, recording their guesses instead of probing more for accurate answers, or incorrectly recording responses.

- Processing Error. Some data may be improperly altered as a result of being processed and prepared for weighting and estimation. See Data Preparation Chapter for further details.

These errors are difficult to detect. The magnitude of each is unknown and may cancel each other. For instance, recall loss (the forgetting of events) tends to dampen the effects of external telescoping on our wave estimates, causing estimates of external telescoping to be too small for positive detection.

B. Summary of Knowledge

Measurement error increases transition or gross flows and mean square error of estimates. In addition, it adversely affects covariance structure of the data.

The tables given in this section give an indication of how SIPP's estimates compare to independent estimates from administrative records. For most items listed in tables VIII-1 and VII-2, SIPP gives an underestimate. However, these estimates have smaller bias compared to estimates from the Current Population Survey [see Kasprzyk and Herriot, Working Paper No. 8601].

Most recently evidence of misreporting in SIPP was found in a study by Kalton and Miller (1986) in their work on the effect of adjusting for wave nonresponse. They found that about 35% of recipients of Social Security reported no change in amounts received at a time when a cost of living increase was being given to every recipient. The discrepancy did not result from an adjustment process for wave nonresponse, because their calculations from SIPP data excluded all persons with imputed items or missing income sources.

A symptom of measurement error in SIPP is the inconsistency in amount of change in labor force and income recipiency status within waves and between waves. Burkhead and Coder (1985) found this uneven pattern of change in SIPP data which has been associated with respondents being interviewed every four months. Similar results were also reported by Moore and Kasprzyk (1984) in their ISDP study.

Special validation studies are used to assess the magnitude of reporting error. Several validation studies of AFDC reporting in the Income Survey Development Program (ISDP), SIPP's predecessor, were done to assess the quality of the data obtained in this survey. Both the ISDP Site research study reported by Klein and Vaughan (1980) and the ISDP 1978 study by Goudreau, Oberheu, and Vaughan (1984) used a sample selected from administrative records so that response could be checked later. Each reported the presence of response error. In the Goudreau report, 74 percent (± 3 percent) of persons reported correctly that they did receive AFDC during the reference period. Each study partitioned the error into nonreporting and mis-classification where mis-classification was the more common problem. Each found that the majority of the nonreporting resulted from those who left the program early in the reference period. In the Klein report, 66% of the nonreporters had left the program during the reference period.

Judkins conducted a study to evaluate the bias in reporting for participation in the food stamp program. He compared the start up and exit rates (transition rates) using unweighted data for food stamp participation with comparable rates from administrative record data prepared by the Urban Institute for the Food and Nutrition Service. The study showed that the SIPP's transitions rates for a given calendar month were very close to the administrative benchmark. (See Singh, Weidman, and Shapiro, 1986, and Judkins, 1986.)

O'Connell evaluated SIPP child care cost data by comparing SIPP estimates for 1984 with similar estimates derived from published IRS data. He concluded that SIPP estimates were of good quality. (See Current Population Report, Series P-70, Report Number 9, "Who's Minding the Kids?")

External telescoping after the first wave is avoided by using bounded recall. Some preliminary work on recall effect was done in SIPP by Petroni (1986). No significant evidence was found. More research is needed in this area for conclusive results.

Basic survey items which should remain constant over time (race and sex) or change in predetermined ways (age) are also affected by measurement error. When inconsistencies in demographic characteristics occur, the case is returned to the field for verification and correction. Therefore, demographic data in the earlier waves may differ from this data in later waves. A change in sex is observed no more than 34 times between waves of interviewing for the first five waves of the 1984 panel. This is approximately 0.08 percent of the sample. (Kalton, McMillen, and Kasprzyk, 1986)

The current SIPP reinterview program is unsuitable for detecting measurement error. Very few questions are reasked in this reinterview program, and monthly details for many of the topics are lacking. Reinterviews in the Current Population Survey (CPS) March Income Supplement have been used to measure interviewer error. A 1966 study showed very little difference between original and reinterview results, suggesting that interviewers were doing as well as could be expected. The study indicated that response variance was quite low and bias tended to dominate errors of reporting. (See U.S. Bureau of the Census, Technical Paper 19, 1968.) For more recent information on how CPS reinterview data has been used see O'Muircheartaigh, (1986).

C. Tables

Table VIII-1. Comparison of Estimated Numbers of Income Recipients by Income Type, Fourth Quarter 1984: SIPP vs. Independent Estimates

(Numbers in thousands)

Income Type	Monthly average recipients		SIPP as a percent of independent estimate
	SIPP estimate	Independent estimate	
Federal Supplement Security Income	3,568	3,637	98.1
Social Security income	32,604	33,438	97.5
Aid to Families With Dependent Children	2,913	3,609	80.7
Unemployment compensation	2,462	2,590	95.1
Food stamp allotment	18,181	19,830	91.7
Veterans' compensation or pension*	3,558	3,815	93.3

*Excludes dependents covered by payments.

Source: U. S. Bureau of the Census (1985), "Economic Characteristics of Households in the United States", Current Population Reports, Series P-70, Report Number 6, Appendix D, Washington, D. C., U. S. Government.

Table VIII-2. Comparison of Estimated Aggregate Income Amounts Received, by Income Type, Fourth Quarter 1984: SIPP vs. Independent Estimates

(Monthly averages. Figures in millions of dollars)

Income type	SIPP estimate	Independent estimate	SIPP as a percent of independent estimate
Wage or Salary	143,199	151,507	95.5
Self-employment income	17,079	(NA)	(X)
Federal Supplement Security income	785	791	99.2
Social Security income	13,461	13,247	101.6
Aid to Families with Dependent Children	945	1,200	78.8
Unemployment compensation	978	969	100.9
Food stamp allotment	749	896	83.6
Veterans' compensation or pensions	827	1,037	79.7

NA not available   X Not applicable

Source: U. S. Bureau of the Census (1985), "Economic Characteristics of Households in the United States," Current Population Reports, Series P-70, Report Number 6, Appendix D, Washington, D. C., U. S. Government.

C. Future Plans

An experiment designed to test whether providing previous responses could reduce response error and improve data quality was conducted in Wave 7 of the 1984 panel. The experiment provided responses collected in Wave 4 for the Asset and Liability topical module to a select group of respondents in Wave 7 when this topical module was asked again. Analysis of results has begun.

Analysis of gross flows (transitions) and length of spells in SIPP data is also in progress to improve the understanding of the data. The possibility of more validation studies for various federal programs is being explored to evaluate gross flow estimates at the macro level.

Weidman suggested the use of either multivariate normal or polytomous logit models to improve gross flows estimates. These models use available information, such as the amount of time that has elapsed between the month of interest and the month of interview, interview status, and length of time a person has been in sample. Some technical difficulties accompany use of either of the models. (See Weidman, 1986.)

A proposal to expand the reinterview program to measure response variance is being considered; one or two sections of the questionnaire would be selected for this program.

When sufficient data are available for these items, they would be replaced with other sections of the questionnaire. This approach would provide valuable information while keeping the respondent burden low.

Administrative records studies currently underway include matching individual records on recipiency with nine government transfer programs in four states, and developing a model of SIPP response and imputation errors in measure of program participation and amounts received. (See Singh, Weidman, and Shapiro, 1986.) Such studies may assist in the improvement of gross flow estimates.

IX. DATA PREPARATION

A. Background

A completed questionnaire is sent to a regional office (RO) where a series of checks is performed to insure that important information was collected before the questionnaire is keyed and the data transmitted to Census headquarters. At headquarters, a series of edits and imputations is performed to insure consistency and to assign responses to unanswered items when deemed necessary.

The following procedures prepare the data for weighting and estimation.

- A clerical edit is performed by RO staff on a sample of questionnaires from each interviewer before the questionnaires are keyed. This check detects omissions, errors, or misunderstandings. (See the SIPP Office Manual.)

- For the 1984 panel, codes were assigned to identify Census geographic areas in which each sample household is located. These codes link the data to a file which contains more detailed Census geography (state, county, MSA/nonMSA, etc.). For 1985 and later panels, the codes are assigned only to those households which move after the first interview. (See Bowie, 1984, and Kobilarcik, 1985.)

- As the data from the questionnaires and control cards are being keyed at the RO, an edit is performed. This edit ensures that a) the data are keyed in the proper sequence; b) certain data are present (e.g., control number, name, relationship to householder); and c) a limited set of numeric items, mostly on the control card, are within a specified range. Data failing edit are rekeyed after investigation and correction.

The keying of data is under strict quality control at the ROs. The quality control procedures used for SIPP are similar to those used for other bureau surveys such as the Current Expenditures Survey. A sample of keyer's work is verified. As each batch of keyer's work is verified, errors are detected and corrected. If the keyer's error rate is above an acceptable limit, his/her work is checked 100 percent until the rate is 0.43 percent or less. (New keyers also receive 100 percent verification until their average error rate is also 0.43 percent or less.) For the month of March 1987, 0.11 percent of the data transmitted to Bureau headquarters was flawed. This estimate is about average for SIPP and is well below the limit of acceptance of 0.4 percent error. (See Burnett, 1983.)

- When keyed data are transmitted to headquarters, a pre-edit is done to ensure that all expected cases (both interviews and noninterviews) are received. Errors identified in this edit are described on a reject listing for ROs. The RO staffs resolve the problems by reviewing the documents or contacting the interviewers; the corrections are then keyed.

- Written descriptions of occupation and industry are assigned appropriate codes by clerks at the Census facility in Jeffersonville, Indiana. Imputed data are assigned for noninterviewed persons in interviewed households. (See Chapter VII.)

- A further edit is performed to ensure the consistency of responses recorded for persons, families, and households. Consistency is examined 1) within and between sections of the questionnaire, and 2) between sections of the questionnaire and control card.

- Edits and imputations are carried out for each section of the questionnaire to ensure that responses appear when they should and to impute values when required.

- Following the edits, various data are recoded, and codes to identify Census geographical areas are corrected if needed.

- A special imputation is done for households that have moved and can not be located. The imputed items are household size (the number of adults and children in the household), number of adults in the household, and number of additions to the household since the last wave. The donor universe is the interviewed mover households. These three items are used in the calculation of movers weights. (See Chapter X and Riccini, 1984.)

The core data are now ready for cross-sectional weighting and estimation as described in Chapter X.

Data from topical modules receive special clerical edits at the RO as the questionnaires are received. The data are then keyed (as with core data) and transmitted. Then, for each module, a unique set of consistency edits and imputations are done. (See Gates, 1983.)

Longitudinal data are cross-sectionally processed data which have been longitudinally edited. Longitudinal edits are currently done to make data consistent over time for a select group of data items. (Some of the inconsistencies result from cross-sectional processing.) This editing includes labor force activity, earnings, health insurance coverage, demographic characteristics and household composition. (See Fink, 1985, and Coder et. al., 1987.) These longitudinal edits are still under evaluation and may be changed in the future.

B. Summary of Knowledge

Cross-sectional checks and edits are intended to reduce bias introduced by the mistakes of interviewers, keyers, and/or respondents. Cross-sectional imputation is also intended to reduce bias and hence improve the accuracy of socioeconomic characteristics. When imputing for items with high item nonresponse rates, it is more likely that nonrespondents differ from respondents. In such cases, imputation will not be as effective in decreasing bias.

Error may occur at any point in data preparation. For example, early in the 1984 panel estimates of U.S. metro population appeared reasonable, but the central city estimates of persons were 10,000,000 larger than expected based on the 1980 census. SIPP estimates seemed to indicate that growth in central cities was greater than in the "suburbs," which was not supported by independent sources. Coding problems were suspected, and an investigation found: (1) instructions for interviewers were not clear as to the information needed to assign accurate codes for Census geographic areas; and (2) inadequate coding instructions for the clerks were compounding the problem. Better coding instructions reduced the error dramatically (see Bowie, 1984 and Kobilarcik, 1985.) For cases in the 1985 and later panels, these codes are assigned to households only if they move, since their original sample housing units were a part of the 1980-based design and have updated 1980 Census geography. Assignment errors that still occur for mover households are considered negligible.

Another error was detected in the imputation of characteristics for noninterviewed mover households. These characteristics are used later in estimation for calculating movers weights. Two of the matching variables were incorrectly defined, resulting in the imputation of inappropriate characteristics. This error affects all the data for the 1984 panel but not the later panels. The magnitude of this error is unknown but is expected to be trivial. (See King, 1986(b), and Riccini, 1984.)

X. ESTIMATION

A. Background

Procedures for weighting cross-sectional and longitudinal SIPP data are outlined below.

Cross - Sectional Weighting: The final monthly weight for each case in Wave 1 has four components:

1. Base weight. This weight is the inverse probability of selection and would provide unbiased estimates of levels and proportions if there were no nonresponse.

2. Noninterview Adjustment Factor. This factor adjusts interviewed households to account for household nonresponse. For interviewed and noninterviewed households, census region, residence status, race of reference person, tenure (own or rent), and household size are used to obtain this adjustment factor. For the 1985 panel only, a new construction noninterview adjustment factor was also applied to the weight of each new construction segment to account for segments which were unavailable for interviewing because of operational difficulties.

3. First Stage Ratio Estimate Factor. This factor is intended to reduce the between PSU variance and is applied to sample cases in nonself-representing (NSR) areas. Factors are the ratios of estimates of total persons in a cell based on sample PSUs to the corresponding census counts. These cells are defined by race, central city, urban balance, etc., within a census region.

4. Second Stage Factor. This factor is intended to reduce the mean square error of most important estimates and partially corrects for survey undercoverage of persons by age, race, Spanish origin, and sex. (Spanish origin controls were not used in the 1984 Panel.) Independent current demographic estimates of population by age, race, Spanish origin, and sex are based on the 1980 Census updated to account for births, deaths, immigration, and emigration since then. In addition, monthly estimates of type of household (marital and family status of householders by race and sex) from the Current Population Survey (CPS) are used as control totals to increase the accuracy of estimates related to these characteristics. To satisfy these objectives while keeping the number of husbands equal to the number of wives and the number of householders equal to the number of households, an iterative raking procedure was

used. (See Dorsch, 1983; Dorsch, 1984(a); Dorsch 1984(b); Hubble, 1984; King, 1985; King, 1986(a); and Nelson et. al., 1985.)

For subsequent waves, each Wave 1 sample person receives an initial weight, which is the product of the Wave 1 base weight, noninterview adjustment factor, and first stage ratio estimate factor. This initial weight is decreased for persons in housing units containing adult members (excluding persons returning from institutions, overseas, or the armed forces) who were not part of the original sample. The adjusted weights are called mover's weights. Then, initial or mover's weights are adjusted to account for household nonresponse after the first interview. Information from the most recent wave--race of reference person, household type, education level of the reference person, household income sources, household assets, tenure (own or rent), public housing or rent subsidy, and household size--are used to calculate the subsequent wave household noninterview adjustment factor. (For the 1984 panel, information from Wave 1 was used except for persons interviewed for the first time in a later wave.) Lastly, these adjusted weights go through the same second stage adjustment procedure described for Wave 1 weighting.

Longitudinal Weighting: So far, only longitudinal weights for persons have been developed for the first three interview file. The final weight for each longitudinal case begins with the product of the baseweight, noninterview adjustment factor, and the first stage ratio estimate factor from the cross-sectional weighting of the first wave. An additional noninterview adjustment factor is applied to compensate for person noninterviews occurring in subsequent waves. Variables used for this adjustment include Wave 1 average monthly household income, employment status, type of income, assets, educational level, race and Spanish origin, and labor force status. A second stage adjustment similar to the cross-sectional second stage adjustment is done using an iterative raking procedure. However, the longitudinal procedure does not force husband and wife weights to be equal. (See Kobilarcik, 1986.)

As a by-product of these longitudinal person weights, two factors were developed to perform exploratory analysis of household and family type estimates. One factor is simply the weight of the household reference person. The other factor is the average of the husband and wife weights for married couple households and the weight of the reference person for all other households. (See Hernandez, 1986.)

B. Summary of Knowledge

Weighting procedures used by SIPP are similar to those used by other large scale surveys such as CPS. Thus, SIPP weights are expected to have similar kinds and degrees of bias as experienced by other surveys. Potential sources of bias in the SIPP weights are listed below. Magnitudes of bias for each of these sources are difficult to determine; but, the net effect of all sources is expected to be small, especially for estimates based on large subgroups of the population.

- Noninterview Adjustment Procedure: Complex techniques are used to adjust the weights for nonresponse. The success of these techniques in avoiding bias due to differences in characteristics of responders and nonresponders is unknown.

- Second Stage Procedure: The process is intended to correct for bias due to survey undercoverage which results from missing units or missing persons within sample households. Bias remains in the estimates to the extent that persons missed may have different characteristics than interviewed persons in the same age, race, and sex group. (See Chapters IV and V and the table XV-7 of chapter XV for further information on survey undercoverage.)

- Husband - Wife Equalization: This part of the cross-sectional second stage adjustment procedure forces the number of husbands to equal the number of wives and affects the weights of all males. The extent of bias to male estimates from this adjustment is unknown.

- Census Controls: These controls, used in the second stage process, are based on the 1980 census which was not adjusted for undercoverage. Thus, these controls are biased. We do not know the extent to which Census undercoverage biases our estimates.

- CPS Controls: Since CPS sample size is larger, SIPP's data are controlled to CPS estimates of households by type in the second stage to reduce SIPP's variance for related estimates. By doing this, however, SIPP estimate are affected by bias in CPS estimates.

- Hispanic Controls: These controls were added to the second stage adjustment for the 1985 and later panels to improve the reliability of Hispanic estimates. These estimates were showing a significant decline over the first few waves of the 1984 panel. (See Hubble, 1986.) The controls have increased the consistency of the Hispanic estimates. In addition, the effect of these controls on the estimates of other large demographic groups is expected to be negligible.

In addition errors in the calculation of base weight, first stage factor, or second stage factor may occur. These errors are usually detected when estimates are compared with independent estimates or as part of the weighting review. It is believed that most of these errors are detected and corrected.

C. Future Plans

The SIPP research and evaluation program includes the following study plans.

Research is planned on the best method for combining data from more than one panel, and on the integration of estimates from SIPP and the Current Population Survey (CPS).

Administrative data, such as IRS records, are being investigated as possible sources for controls in the second stage of the weighting, to reduce mean square error of income and related estimates.

Work is just starting on the evaluation of longitudinal household and family definitions and associated estimates. Problems associated with these estimates will be explored so that a sound longitudinal household and family weighting procedure may be developed.

The variables presently used for noninterview adjustment were based on experiences with household surveys and evaluation of data available from the 1980 population census and related surveys. An evaluation of the noninterview adjustment method will be done in the near future.

XI. SAMPLING ERROR ESTIMATES

A. Background

Sampling error is the result of collecting data from a sample of the population for purposes of calculating population estimates instead of doing a complete census. Standard error is a measure of the extent to which the results of the sample differ from the value being estimated. This measure is the square root of the variance.

The Census Bureau calculated direct estimates of variance for a selected set of 442 SIPP estimates for the third quarter of 1983 using a variation of the half-sample variance estimation method. The resulting variances were used to obtain generalized variance parameters which are used to produce estimates of the magnitude of variances for other SIPP estimates. Data users may calculate direct estimates of variance by using Public Use Data files. (See Roebuck, 1984, Roebuck, 1985(a), and Roebuck, 1985(b).)

B. Summary of Knowledge.

It would be difficult, if not impossible, to develop an exact variance estimator that would fit SIPP's sample design. Thus a replicate variance estimator was used to approximate direct variances for the selected 1983 third quarter SIPP estimates. This method is simple, easy to implement, and ensures that the mean square error is small enough to provide reliable estimates. Sources contributing to the mean square error follow:

- In the 1984 panel sample design, all strata contained only one selected PSU. Thus, strata were collapsed before half-sample replicates were created. Such collapsing results in positively biased estimates of variance.

- The variance method used fifty replicate samples which were not balanced. This increases the variance of SIPP's variance estimates. (See Wolter, 1985)

- Because of the complexity and expense of reweighting fifty replicate samples, they were not reweighted after they were created. Thus, replicates did not benefit, as the original sample benefited, from the variance reduction achieved in the second stage of the weighting procedure where estimates are adjusted to population totals. This also causes SIPP variance estimates to be positively biased. (See Section X for more information about the second stage of weighting.)

The overall effect of this mean square error on variance parameters can not be quantified. However, the SIPP parameters seem reasonable compared to those from other sources, such as the Current Population Survey.

C. Future Plans

A new variance estimation program using one hundred balanced replicates will be used to estimate direct variances for the 1985 panel. Current plans includes reweighting of replicate samples using a greatly simplified version of SIPP weighting procedures. In addition, for the 1985 and later panels, most strata have two PSUs selected per nonself-representing strata. These changes should produce variance estimates which have less mean square error than the previous variance estimates. (See King, 1986 (c), Roebuck, 1986.)

XII. DATA DISSEMINATION

A. Background

SIPP data are released in the form of Public Use Data Files or published reports after a review by subject matter specialists at the Census Bureau. This review involves comparing SIPP estimates with independent estimates usually derived from various administrative sources.

Public Use Data Files are released for a particular wave as soon as each data set is processed and approved by subject matter specialists. These microdata files provide suitable information for analysis by data users as rapidly as possible.

Subject matter reports are published intermittently to highlight particular topics of interest and disseminate relevant data. The review of draft reports includes a thorough, although not 100 percent, statistical verification. Authors of these reports follow standard guidelines for data release. (Harley and Shapiro [1985]; and Shapiro et. al. [1985]) For example, conclusions in the test that are based on data comparisons must be statistically significant (at a 5% significance level) unless stated otherwise. Statistical verification includes identification of all potential comparisons in the text, whether the appropriate type of test was used to test the comparisons, whether the test was properly executed and whether the appropriate interpretation of the results was made. Unsupported or misleading statements can thus be revised before publication.

B. Summary of Knowledge

It is believed that most errors are detected by the standard checks. Preliminary reviews by subject matter specialists have resulted in the successful detection and resolution of problems in the processing and weighting of the data. Report reviews have identified further comparisons requiring testing and errors in conclusions and data tables, and have resulted in corrections to the reports. If data files are adversely affected by errors detected after their release, they are reissued.

XIII. USER ANALYSIS

User analysis runs the gamut from simple interpretation of printed numbers to complex longitudinal analysis. Users should familiarize themselves with the concepts, limitations of the data, universe, time frames, interviewing techniques, and other survey differences from year to year, to avoid erroneous conclusions. Here are some examples of such hazards for SIPP data users.

- Caution is especially appropriate when comparing data from one report with data from earlier SIPP publications, or with data from other surveys. Such comparisons are influenced by seasonal patterns for many characteristics, different nonsampling errors, and different definitions of items such as unemployment, income and earnings.

- Some data are recoded for confidentiality reasons on the Public Use Data Files, and may therefore produce estimates which differ from published estimates. Recodes affect the identification of the state of residence for a case residing in a sparsely populated state and of the metro/nonmetro status for cases in sparsely populated areas. Some of the income, asset, and liability amounts for cases with such amounts larger than a certain limit are "topcoded" so that no individual amounts above a specified level are revealed. (See

Users Guide for SIPP Public Use Data Files.) Documentation of these recodes is given in the materials released with the Public Use Data Files. (See Hubble, 1985.)

- Year-to-year comparisons for the same panel should take into consideration the large correlation between the estimates, which tends to obscure real year-to-year change. This large correlation results from sample households being visited repeatedly over two and a half years with many responses varying little over time.

- The comparison of characteristics between subpopulations by using a simple random sample approximation to obtain an estimate of variance could result in standard errors that are far too small. This is because the SIPP design uses housing unit clustering which reduces cost significantly, but tends to increase variance. (See Chapters V and VI for further information.)

- Of course, analysts should, in any case, consider the standard errors involved in reaching conclusions about differing estimates. For this purpose, generalized parameters for calculating variances are provided in all SIPP material released to the public. Public Use data file users may calculate their own variance estimates using the pseudo half-sample codes and pseudostratum codes on the file.

- Using unweighted data in comparisons can lead to erroneous conclusions. Using weighted data is extremely important for 1985 and later panels since these panels are not equal probability samples. (See Chapter V) Weighted estimates are used in publications and in the estimation of generalized variance parameters that are necessary to do comparisons.

All data users are encouraged to become familiar with the limitations of the data, nonsampling errors and their effects on estimates of interest, and the analytic importance of using weighted data and standard errors. The SIPP User's Guide and appendices in the Bureau's published reports provide extensive information on these topics.

XIV. LIMITATIONS DUE TO SAMPLE SIZE

A. Background

SIPP was designed to provide longitudinal and cross-sectional estimates of population and subpopulation characteristics. To obtain the above with a reasonable degree of reliability, the sample sizes of the 1984 and subsequent panels were set at roughly 20,000 interviewed households. Due to budget cuts, these sample sizes were reduced. In March 1985, the 1984 panel sample size was reduced to approximately 17,500 households. In February 1985, the 1985 panel was cut to 14,300 interviewed households. Then in early 1986, the 1985 and subsequent panels were reduced to around 12,300 interviewed sample households. (See Moore, 1987.)

B. Summary of Knowledge

Because of the reduction in the size of a panel from 20,000 households in October 1983 to 12,300 households in February 1986, variances are expected to increase by roughly 70% and standard errors and coefficients of variation by about 30%. These are rough estimates because the between PSU component of variance probably increased at a somewhat different rate and the variance estimates are based on generalized models. (See Chapter XI.)

Statistics based on total population remain relatively reliable. On the other hand, much policy analysis will focus on small subgroups such as households receiving food stamps. The effect of the sample size reductions is more severe for these groups even though the relative increase in variance is the same. The sampling errors are large at this level of detail. Deeper analysis, within racial groups or within the elderly population, for example, becomes increasingly difficult. The same holds true for other types of estimates, such as income amounts, year-to-year change, etc., for population subgroups. (See Moore, 1987.)

Tables XIV-1 and XIV-2 illustrate the ability of SIPP to detect year to year changes for some income and poverty characteristics. The tables show the number of differences a two panel (each of about 12,300 interviewed households when introduced) estimate from SIPP would have been able to detect had SIPP given the same estimate as CPS for the panel covering 1974 through 1984. (See Gbur, 1987.)

Of the 31 characteristics examined, SIPP would have detected some year-to-year differences for 16, while CPS would have detected some differences for 28. Of the additional twelve differences detectable by CPS, ten would be detected only once or twice. For ratio of earnings of black families to white families, percent of men age 65+ in poverty, and percent of households receiving AFDC, both CPS and SIPP would detect no differences.

C. Tables

Table XIV-1. Number of Significant Differences Between Consecutive Years for SIPP and CPS by Various Income Characteristics

Characteristic	Median[3] (1984 CPS)	Number of Significant Differences[1] Out of Five Pairs of Consecutive Years[2]	
		SIPP (Two Panel Cross-Sectional)[4]	CPS[5]
Families' Income			
Total	$26,430	6*	8*
White	$27,690	3	5
Black	$15,430	0	1
Spanish . . .	$18,830	0	2
Ratio Black to White	0.56	0	0
Female householder, no husband present . .	$12,803	0	3
Married couple	$29,612	2	5
Persons' Earnings			
Men, year-round full-time . . .	$23,220	1	4
Women, year-round full-time . . .	$14,780	3	5
Ratio women to men	0.64	1	2

[1] Significance is based on $\alpha = .05$

[2] The five pairs of consecutive years are based on 1979 thru 1984 annual estimates.

[3] Annual estimates from the Current Population Reports series P-60: "Money Income of Families and Persons in the United states: 1984."

[4] A SIPP cross-sectional estimate is based on an average of monthly estimates over twelve months.

[5] The CPS estimate is an annual estimate.

* These values are out of ten pairs of consecutive years based on 1974 through 1984 annual estimates.

Table XIV-2. Number of Significant Differences Between Consecutive Years for SIPP and CPS by Various Poverty Status and Program Participation Characteristics

Characteristic	Percent (1984 CPS)	Level[3] (1984 CPS in thousands)	Number of Significant Differences[1] Out of Five Pairs of Consecutive Years[2]	
			SIPP (Two Panel Cross-Sectional)[4]	CPS[5]
<u>Persons (in poverty)</u>				
Total	14.4	33,700	4[6]	6[6]
White	11.5	22,955	3	4
Black	33.8	9,490	0	2
Spanish	28.4	4,806	1	2
Children less than 18	21.0	13,274	1	3
In female householder families . . .	54.0	6,772	0	1
Persons 65 and over	12.4	3,330	0	1
Men	8.7	959	0	0
Women	15.0	2,370	0	1
<u>Families (in poverty)</u>				
Total	11.6	7,277	4[6]	5[6]
White	9.1	4,925	1	4
Black	30.9	2,094	0	2
Spanish	25.2	991	0	2
Female householder, no husband present. .	34.5	3,498	0	4
Households receiving food stamps	72.5	5,119	2	3
<u>Households (participation)</u>				
Receiving AFDC	4.8	4,195	0	0
Receiving UNEMP. COMP. . . .	8.0	6,981	4	4
Receiving FOOD STAMPS. . . .	8.1	7,061	1	3
Residing in public housing .	4.1	3,588	0	2
Covered by employer or union provided health plan . . .	57.1	49,607	1	3
Covered by Medicaid.	9.6	8,323	0	1

[1] Significance is based on α = .05

[2] The five pairs of consecutive years are based on 1979 thru 1984 annual estimates.

[3] Annual estimates from the Current Population Reports series P-60:

"Money Income and Poverty Status of Families and Persons in the United States: 1984" and "Characteristics of Households and Persons Receiving Selected Noncash Benefits: 1984"

[4] A SIPP cross-sectional estimate is based on an average of monthly estimates over twelve months. Note that a monthly poverty concept would have to be defined before these estimates could be calculated.

[5] The CPS estimate is an annual estimate.

[6] These values are out of ten pairs of consecutive years based on 1974 through 1984 annual estimates.

D. Future Plans

SIPP provides a wealth of data for analytical uses. To further increase its utility, the Bureau has attempted to obtain more funding to increase the SIPP sample. The request for fiscal year 1988 and later years to increase the sample for 1988 and later panels was denied. The request has been submitted again for fiscal year 1989 and later years to increase the sample for 1989 and later panels.

In addition, the following research projects are planned which if implemented could increase the accuracy of SIPP estimates. (See Singh, 1986.) These may also allow SIPP to detect differences better among subgroups and between year-to-year estimates with the current sample size.

The first project would explore the use of administrative data in ratio estimation as a way to reduce mean square error. Research on this project is in its early stages.

The second project would integrate estimates from SIPP and the Current Population Survey. Research in this area is in its early stage.

XV. SUMMARY

A. Overview

This document discusses sampling and nonsampling errors associated with SIPP estimates. The magnitude of sampling errors can be estimated (See table XV-1), but quantification of the various sources of nonsampling error and their impact on estimates is difficult, if not impossible.
A sense of the overall effect of nonsampling errors can be obtained by comparing SIPP estimates to those from independent sources. Tables XV-2 through XV-4 provide estimates from SIPP and other sources which, with tables XV-5 through XV-10 and other information in this document, can be used by analysts to determine the quality of SIPP estimates. The acceptable quality will differ according to the particular use to be made of the data.

Table XV-2 compares SIPP and CPS income estimates with independently derived estimates for a selected group of income types. These comparisons have been made based on the aggregate income received by the population and indicate some variation in the ratios within a year between different income surveys. Typically the estimates of income from the two surveys fall short of those derived from independent sources. The shortfalls in the SIPP estimates for monthly figures are, in most cases, less than the CPS shortfalls for annual amounts. Tables XV-3 and XV-4 present a few selected characteristics derived from the SIPP longitudinal research file and compare them to 1983 and 1984 CPS estimates. Table XV-5 compares percentages of first interview respondents (proxy or self) for whom data was collected in the second through fifth interviews for the panel Survey of Income Dynamics (PSID), the National Medical Care Utilization and Expenditure Survey (NMCUES), and the 1984 SIPP panel. The data are not directly comparable since the content and designs of the surveys differ. For example, the time periods covered by the surveys differ, as well as the frequency of interviews. (For further details about the designs see Becketti, Gould, Lillard, and Welch, 1983 and Cox and Cohen, 1985.)

SIPP sampling and nonsampling errors can be reduced by additional expenditures. Sampling errors for SIPP can be improved by increasing sample size and/or by combining the sample from two panels. Nonsampling errors can be reduced by improving various aspect of the survey.

Described below are areas in which improvement may have an important impact on meeting SIPP objectives:

. Estimates of Gross Flows: One of the major goals of SIPP is to provide longitudinal estimates of gross flow (transition from one state of economic or labor condition to another state) and the length of time in a particular state (i.e. income or recipiency). These estimates can be very useful in explaining social-economic events that are relevant to existing or new government policies. Preliminary analysis of unweighted data from SIPP suggests that the gross flows for pairs of two consecutive months reported in the same interview are considerably lower than those reported from two consecutive interviews. (See table XV-6.) (See Burkhead and Coder, 1985; Kalton, McMillen and Kasprzyk, 1986; and Moore with Kasprzyk, 1984 and Chapter VIII on Measurement Error.) However, a study on food stamp transitions by Judkins (1986) was encouraging. It showed that transitions based on the combination of months within a reference period and months between reference periods are very close to those derived from administrative sources. (See table XV-7). These analyses show that the microlevel estimates may be seriously affected by nonsampling errors and that, at least for food stamps, macrolevel estimates may not be.

- Coverage Within the Unit: Evaluation of SIPP coverage shows, like other surveys, a differential coverage by age, race and sex. (Coverage is the ratio of the SIPP estimate to an independent estimate.) This coverage is worst for black males of 22-24 years of age (see table XV-8). Longitudinal and cross-sectional estimates which are highly correlated with poor coverage groups may be seriously biased. For example, for households with black males aged 22-24, estimate of income may be biased because of the low coverage of such persons

- Nonresponse: In addition to unit (household) and persons in unit nonresponse, item nonresponse is also present in SIPP. The item nonresponse varies by item (see tables VII-3 and VII-4). For some items, such as market value of stocks and mutual funds, the item nonresponse rate is as high as 41%. For other items, such as Aid to Families with Dependent Children in the fourth quarter of 1984, the item nonresponse rate is only 5.5%. After accounting for unit and person nonresponse in addition to item nonresponse, the overall nonresponse rate is higher. For example, for value of rental property and debt of stocks and mutual funds, for Wave 4 of the 1984 panel this rate is over 50%. For wage or salary income for calendar year 1985 based on two panels, the overall response rate is 76%. (See table XV-9).

Wave nonresponse creates a gap in the longitudinal data and causes problems for analysts. During the first five waves, about 5% of those who responded in Waves 1 and 5 of the 1984 panel, did not respond in one or more of the remaining three waves (See table XV-10 and Short and McArthur, 1986). Using imputation to fill the gap for these cases affects gross flow estimates, while dropping these cases increases variances.

- Combining Panels: Because more than one SIPP panel covers a given reference period, comparable data from two panels may be combined to produce more reliable estimates than can be obtained from one panel. With current sample sizes of roughly 12,000 households, coefficients of variation for estimates based on two panels are expected to be 23% smaller than those based on one panel.

B. Tables

Table XV- 1. Coefficients of Variation for Mean Monthly Household Income for Persons and Households for the Fourth Quarter, 1984

Characteristic	Estimate	Coefficient of Variation
Persons		
Both Sexes		
Total	2615	.011
Male	2730	.016
Female	2507	.016
Race and Spanish Origin		
White	2743	.012
Black	1660	.013
Spanish Origin	1939	.058
Household Relationship		
Spouse in Married-Couple Families	2920	.016
Family Householder, No Spouse Present	1635	.043
Other Family Members	2722	.016
Not a Family Member	1685	.046
Households		
Total	2327	.012
Family Households	2668	.012
Married-Couple Families	2920	.013
Female Householder, No Husband Present With Own Children Under 18 Years	1205	.039
All Other Family Households	2078	.031
Nonfamily Households	1446	.037
Single-Person Household	1306	.044
Male	1644	.040
Female	1080	.080
Multiple-person Household	2509	.041
Male Householder	2618	.053
Female Householder	2334	.062

Source: U.S. Bureau of the Census, "Economic Characteristics of Households in the United States," Current Population Reports, Series P-70, Report Number 6, Appendix D, Washington, D.C., U.S. Government.

[illegible] Income Recipients and Estimated Aggregate Income Amounts Received
for Selected Income Types: SIPP vs Independently Derived Estimates vs the Current Population Survey

	SIPP as a Percent of the Independent Estimates of Monthly Average Recipients for Selected Income Types by Quarter	SIPP as a Percent of the Independent Estimates of Aggregate Income Amounts Received for Selected Income Types by Quarter	CPS (1983) as a Percent of the Independent Estimate Aggregate Income Amounts Received
Wage and Salary			
3rd Quarter 1983	(x)	95.0	99.0
4th Quarter 1983	---	94.3	
1st Quarter 1984	---	93.2	
2nd Quarter 1984	---	94.4	
3rd Quarter 1984	---	95.2	
4th Quarter 1984	---	94.5	
Federal Supplemental Security			
3rd Quarter 1983	92.0	63.8	64.9
4th Quarter 1983	91.2	93.5	
1st Quarter 1984	94.8	95.4	
2nd Quarter 1984	98.2	97.4	
3rd Quarter 1984	98.3	98.6	
4th Quarter 1984	98.1	99.2	
Social Security			
3rd Quarter 1983	93.2	99.6	91.7
4th Quarter 1983	95.3	100.6	
1st Quarter 1984	97.3	100.5	
2nd Quarter 1984	97.7	101.1	
3rd Quarter 1984	97.5	101.3	
4th Quarter 1984	97.5	101.6	
Aid to Families with Dependent Children 1/			
3rd Quarter 1983	79.5	75.2	76.0
4th Quarter 1983	79.2	79.5	
1st Quarter 1984	64.5	85.3	
2nd Quarter 1984	65.0	86.0	
3rd Quarter 1984	67.0	80.2	
4th Quarter 1984	80.7	79.8	
Unemployment Compensation			
3rd Quarter 1983	102.6	100.9	75.5
4th Quarter 1983	103.4	105.6	
1st Quarter 1984	82.6	85.2	
2nd Quarter 1984	62.5	83.1	
3rd Quarter 1984	78.5	80.3	
4th Quarter 1984	95.1	100.9	
Food Stamps			
3rd Quarter 1983	89.5	90.1	71.2
4th Quarter 1983	91.1	83.1	
1st Quarter 1984	90.8	85.2	
2nd Quarter 1984	90.5	86.2	
3rd Quarter 1984	90.3	84.6	
4th Quarter 1984	91.7	83.6	
Veterans' Compensation or Pension			
3rd Quarter 1983	89.2	78.9	63.3
4th Quarter 1983	89.7	73.9	
1st Quarter 1984	90.6	78.0	
2nd Quarter 1984	90.8	74.5	
3rd Quarter 1984	89.8	76.3	
4th Quarter 1984	93.3	79.7	

1/ The amount excludes dependents covered by payments.

(x) Not Applicable

Source: U.S. Bureau of the Census, "Economic Characteristics of Households in the United States", Current Population Reports, Series P-70, Report Numbers 1, 2, 3, 4, and 5, Appendix D, Washington, D.C.,

Table XV-3. Comparison of SIPP and March CPS Estimates of Persons Ever Receiving Benefits from Selected Programs

Selected Income Sources	SIPP 1983-1984	CPS 1984	CPS 1983
Social Security	34,122	32,182	31,731
Federal SSI	4,941	3,568	3,442
State Unemployment Compensation[1]	9,082	7,633	10,109
Veterans' Payments[2]	3,790	2,065	3,156
AFDC	3,987	3,561	3,468
Worker's Compensation	2,329	2,470	2,302
Private Pensions	8,493	7,951	7,610
Federal Pensions	1,937	1,555	1,603
Military Pensions	1,237	1,493	1,337
Interest Income	123,135	93,045	90,005
Dividends	26,807	19,858	18,690
Rents and Royalties[3]	14,040	12,461	11,036
Estates and Trusts	521	1,384	1,233

[1] CPS estimates may include a small number of persons receiving other types of "unemployment" benefits but no State unemployment compensation.

[2] CPS estimates include G.I./VEAP beneficiaries who do not receive cash veterans payments. The SIPP figure excludes this group.

[3] The SIPP estimate excludes persons receiving royalties but not rental income.

Source: Coder, J., "Some Weighted Estimates from the 1983-84 SIPP Longitudinal Research File", Internal Census Bureau Memorandum from Coder to Green, October 8, 1986.

Table XV-4. Comparison of Mean Annual Income Amounts from the March CPS and SIPP 1983-1984 Longitudinal Research File

Income Source	SIPP 1983-1984	March CPS	
		1984	1983
Social Security	$ 4,512	$ 4,583	$ 4,358
Railroad Retirement	6,448	6,190	6,038
Federal SSI	2,248	2,366	2,221
AFDC	2,980	3,072	3,034
Federal Pensions	10,115	11,032	11,013
Military Pensions	11,586	10,267	10,538
Dividends	1,427	1,543	1,459
Estates and Trusts	9,709	5,660	5,379
Food Stamps	354	1,070	1,042

Note: This limited list of income types includes only those for which directly comparable mean income could be derived given the data available at the time of preparation.

Source: Coder, J., "Some Weighted Estimates from the 1983-84 SIPP Longitudinal Research File", Internal Census Bureau Memorandum from Coder to Green, October 8, 1986.

Table XV-5. Responses for Interviews Two Through Five as a Percentage of Initially Responding Persons for 1984 SIPP Panel, NMCUES[1], and PSID.

INTERVIEW	% of Response		
	NMCUES	SIPP	PSID
(Base)	(16902)	(25138)	(18387)
Second	99.5	94.4	86.6
Third	97.9	89.7	83.5
Fourth	97.1	85.9	81.5
Fifth	96.5	83.2	79.3

[1] Percentages for NMCUES include ineligible individuals, and are based on all persons in initially responding, reporting units.

Sources: 1) Cox, B. and S. Cohen, "Methodological Issues for Health Care Surveys." Published by Marcel Dekker, INC., 1985.

2) Short, K. and E. McArthur (1986), "Life Events and Sample Attrition in the Survey of Income and Program Participation," to be published in the Proceedings of the Section on Social Statistics, American Statistical Association.

3) Becketti, S., W. Gould, L. Lillard, and F. Welch, "Attrition From the PSID", Unicom Research Corp., Santa Monica, Ca. November 11, 1983.

Table XV-6. Month-to-Month Changes in Recipiency and Accounts of Food Stamps for Fully-Interviewed Persons Age 15 Years and Older

TYPE OF CHANGE	Month - to - Month Changes[1]										
	1st to 2nd	2nd to 3rd	3rd to 4th	4th to 5th	5th to 6th	6th to 7th	7th to 8th	8th to 9th	9th to 10th	10th to 11th	11th to 12th
TOTAL WITH INCOME IN AT LEAST ONE MONTH	1927	1927	1927	1927	1927	1927	1927	1927	1927	1927	1927
RECEIVED INCOME IN BOTH MONTHS	1287	1306	1325	1211	1334	1341	1351	1224	1327	1326	1329
AMOUNT DECREASED BY 75.0 TO 99.9 PERCENT.	4	3	7	12	0	3	6	6	2	4	4
AMOUNT DECREASED BY 50.0 TO 74.9 PERCENT.	6	7	10	31	5	9	10	36	1	7	12
AMOUNT DECREASED BY 25.0 TO 49.9 PERCENT.	12	24	17	56	10	21	22	68	12	13	10
AMOUNT DECREASED BY 10.0 TO 24.9 PERCENT.	12	22	22	69	15	22	24	123	16	20	21
AMOUNT DECREASED BY 5.0 TO 9.9 PERCENT. .	12	9	14	50	5	7	13	63	8	7	16
AMOUNT DECREASED BY LESS THAN 5.0 PERCENT	9	9	9	103	9	13	18	90	2	6	6
AMOUNT DID NOT CHANGE	1156	1131	1198	444	1241	1194	1176	505	1262	1207	1190
AMOUNT INCREASED BY LESS THAN 5.0 PERCENT	8	34	38	149	7	18	16	84	4	11	7
AMOUNT INCREASED BY 5.0 TO 9.9 PERCENT. .	6	16	23	64	7	11	8	34	2	7	10
AMOUNT INCREASED BY 10.0 TO 24.9 PERCENT.	17	11	28	76	9	7	20	63	5	19	14
AMOUNT INCREASED BY 25.0 TO 49.9 PERCENT.	6	12	16	49	11	16	16	46	6	10	13
AMOUNT INCREASED BY 50.0 TO 74.9 PERCENT.	11	9	6	31	5	8	8	35	1	6	9
AMOUNT INCREASED BY 75.0 TO 99.9 PERCENT.	5	6	5	10	3	2	5	20	0	3	1
AMOUNT INCREASED BY 100.0 PERCENT OR MORE	13	13	22	47	7	10	9	45	6	6	16
FROM POSITIVE AMOUNT TO LOSS.	0	0	0	0	0	0	0	0	0	0	0
FROM LOSS TO POSITIVE AMOUNT.	0	0	0	0	0	0	0	0	0	0	0
LOSS BOTH MONTHS.	0	0	0	0	0	0	0	0	0	0	0
FROM RECEIVING TO NOT RECEIVING INCOME. . .	44	48	43	177	25	42	45	180	36	37	33
FROM NOT RECEIVING TO RECEIVING INCOME. . .	67	62	63	148	49	55	53	139	38	36	45
DID NOT RECEIVE INCOME BOTH MONTHS.	529	511	496	391	519	489	478	384	526	526	520

[1] Months 1 through 4 correspond to the first interview, months 5 through 8 to the second, and months 9 through 12 to the third.

Source: Coder, J., " Monthly Transition from the SIPP Longitudinal Research File," Internal Census Bureau Memorandum from Coder to Schneider, May 20, 1986.

Table XV-7. Start-Up and Exit Rates (Percentages) for Food Stamp Participation

SIPP 84 Panel-Reference Month i to i+1 Across All Four Rotations[1]

	1 to 2	2 to 3	3 to 4	4 to 5	Avg
Start-Up Rate	4.9	4.7	4.5	10.9	6.2
Standard Error*	0.8	0.8	0.7	1.1	0.5
Exit Rate	3.3	3.5	3.1	12.8	5.7
Standard Error*	0.7	0.7	0.6	1.2	0.5

Urban Institute-Calendar Month i to i+1 in 1983[■]

	6 to 7	7 to 8	8 to 9	9 to 10	10 to 11	11 to 12	Avg
Start-Up Rate	6.7	6.9	6.1	6.2	6.7	5.0	6.3
Standard Error**	0.6	0.6	0.5	0.5	0.6	0.5	0.3
Exit Rate	7.3	5.8	6.7	7.0	6.1	5.1	6.3
Standard Error**	0.6	0.5	0.6	0.6	0.5	0.5	0.3

[1] Source: Memorandum for Schneider from Coder, "Monthly Transitions from the SIPP Longitudinal Research File," (Population Division), May 20, 1986.

[■] Source: The Urban Institute, The Effects of Legislative Changes in 1981 and 1982 on the Food Stamp Program, Volume II (Washington, DC, May 1985), Appendix E.

* For individual pairs of months, a design effect of 1.8 is assumed. For the average, a design effect of 2.6 is assumed to reflect the correlation between the individual pairs induced by being in the same set of PSUs. The monthly sample sizes were around 1350. For the average, the sample size is quadrupled.

**For individual pairs of months, a design effect of 1.3 is assumed. The documentation does not suggest one, but given that there were systematic samples within only 60 offices, this seems reasonable. For the average, a design effect of 2.0 was assumed. The monthly sample sizes were around 2600. For the average, the sample size is to be sextupled.

Source: Judkins, D. R., "SIPP Gross Flows: Validation of Food Stamp Turnover", Internal Census Bureau Memorandum from Judkins to Singh, October 16, 1986.

Table XV-8. COVERAGE RATIOS FOR MARCH 1984 FOR SIPP AND CPS SAMPLES*

AGE GROUPS	MALE				FEMALE			
	CPS		SIPP		CPS		SIPP	
	Black	Nonblack	Black	Nonblack	Black	Nonblack	Black	Nonblack
16-17	.9485	.9390	.9650	.9504	.8672	.9674	1.0374	.9557
18-19	.9133	.8955	.9302	.9667	.8763	.9094	.9021	.8825
20-21	.7465	.8865	.8862	.9214	.8190	.9139	.8698	.9664
22-24	.6561	.8615	.6433	.8144	.8483	.8845	.7929	.8838
25-29	.8029	.9065	.7419	.8461	.9069	.9270	.9205	.9283
30-34	.7054	.9079	.8701	.8957	.8487	.9499	.9335	.8055
35-39	.7677	.9109	.7294	.8711	.8441	.9465	.8489	.9022
40-44	.9043	.9286	.8770	.8868	.9733	.9376	.8652	.9446
45-49	.8630	.9215	.7576	1.0039	.9500	.9678	1.1315	.9930
50-54	.8418	.9595	.9355	.9378	.9048	.9791	.7172	.9718
55-59	.8302	.9604	.9864	.9267	.8943	.9476	.8494	.9361
60-61	1.0034	.9622	.9265	.9637	.9675	.9133	1.0557	.9001
62-64	.8591	.9261		.9352	.9329	.9500	1.0363	.9345
65-69	1.0390	.9335	.9589	.9400	1.0704	.9506		.9833
70-74	.8942	.9289		.9457	1.0186	.9450	1.0492	.9178
75-79				.9206				.9184
80-84	1.0135	.9266	.9733	1.0358	.9004	.9384	.9380	.9517
85+				.7831				.9759
ALL	.8350	.9193	.8460	.9095	.9012	.9407	.9172	.9330

*Coverage ratios for other months are similar.

Source: SIPP 1984 Weighting Output for Processing Cycle 3 and CPS Weighting Output for March 1984.

Table XV-9. Overall Item Response Rate for SIPP and CPS
1985 Calendar Year Estimates*

Income Types	SIPP	CPS
Wage or Salary	76,1%	78.8%
Self-Employment Income	69.5%	73.7%
Federal Supplemental Security Income	75.5%	78.9%
Social Security Income	72.7%	76.2%
Aid to Families with Dependent Children	77,1%	80.8%
Unemployment Compensation	72.6%	76,8%
Company or Union Pensions	70,8%	74.6%
Food Stamp Allotment	77.1%	83.9%
Veterans Compensation or Pensions	72.4%	76.7%

* Calendar Year item response rates are for estimates based on monthly averages.

Source: Maher, S., "SIPP: Overall Item Response Rates for 1985 Calendar Year Estimates.", Internal Census Bureau Memorandum from Maher for Documentation, July 1987.

Table XV-10. INTERVIEW PATTERNS THROUGH FIVE INTERVIEWS FOR SIPP ORIGINAL SAMPLE PERSONS

		Number	Percent
Total		25139	100.00
1. Response every Interview (5 interviews)			
Pattern:	XXXXX	19879	79.08
2. Apparent attrition cases		3459	13.76
Patterns:	XXXX0	964	3.83
	XXX00	768	3.06
	XX000	811	3.23
	X0000	916	3.64
3. First and fifth interviews but one intervening interview missing		863	3.43
Patterns:	XXX0X	413	1.64
	X0XXX	148	0.59
	XX0XX	302	1.20
4. First and fifth interviews, two or more intervening interviews missing		165	0.66
Patterns:	X000X	30	0.12
	X0X0X	18	0.07
	XX00X	75	0.30
	X00XX	42	0.17
5. Fifth interview missing and one or more intervening interviews missing		196	0.78
Patterns:	X0XX0	29	0.12
	X0X00	61	0.24
	X00X0	22	0.09
	XX0X0	84	0.33
6. Left the universe (deceased, institutionalized, living in armed forces barracks, moved overseas)		577	2.29

Note: The universe for the table consists of all persons in rotation groups 1, 2, and 3 who were 15 years or over at the time of the first interview <u>and</u> for whom a personal interview was conducted (either self or proxy interviews) during the first wave of the 1984 SIPP Panel, <u>and</u> who were designated for interview for all five interviews. The symbol "X" represents a successful interview and the symbol "0" represents no interview (either no household interview or no personal interview).

Source: McArthur, E. and K. Short, "Measurement of Attrition from SIPP through the Fifth Wave of the 1984 Panel," Census Bureau Memorandum from McArthur and Short to Distribution List, April 10, 1986.

C. Conclusion

SIPP provides a wealth of data which could be used to serve various important goals of the data users. While much research remains to be done, the information in this quality profile will allow data users to judge the quality of the SIPP data for their analytical purposes.

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