

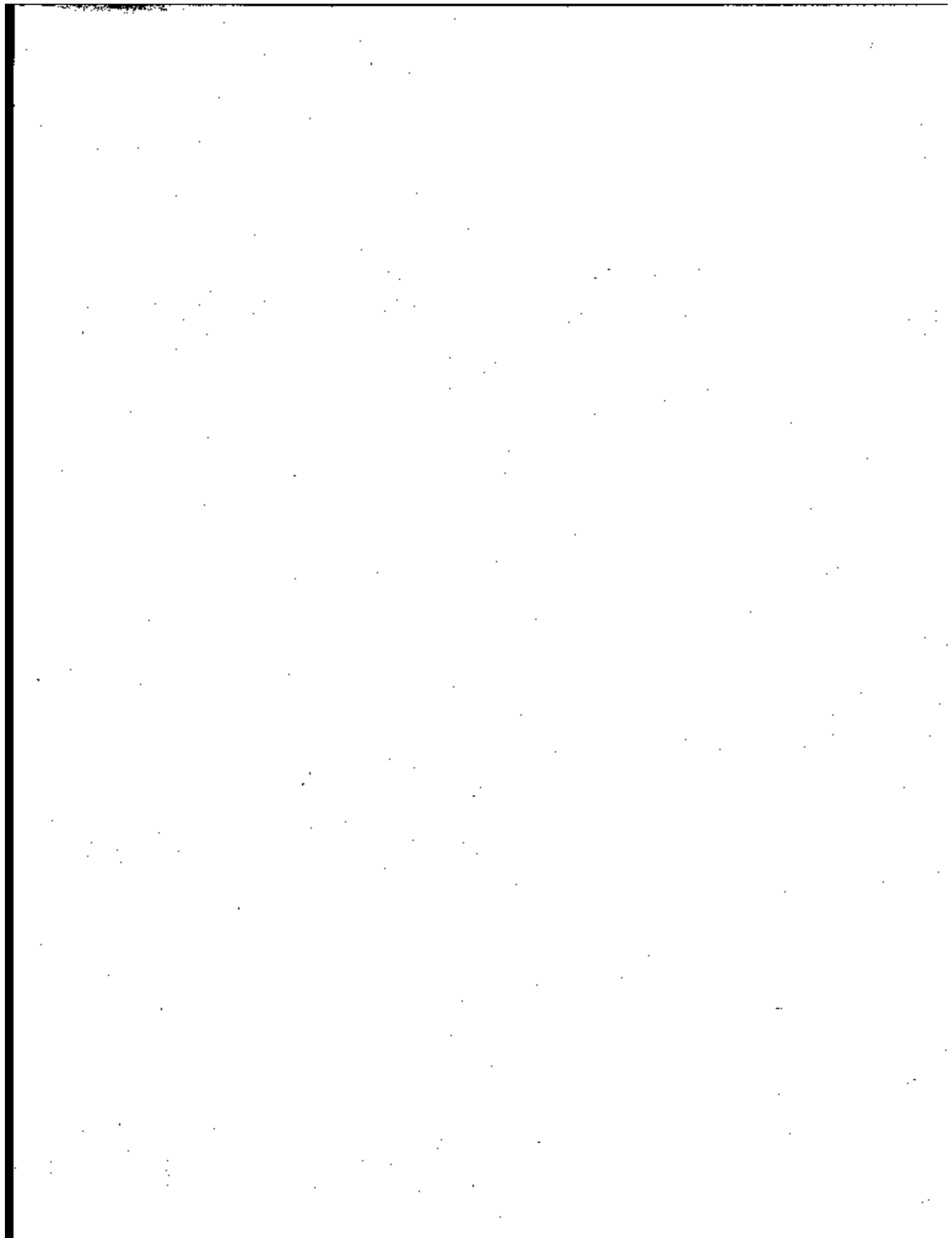
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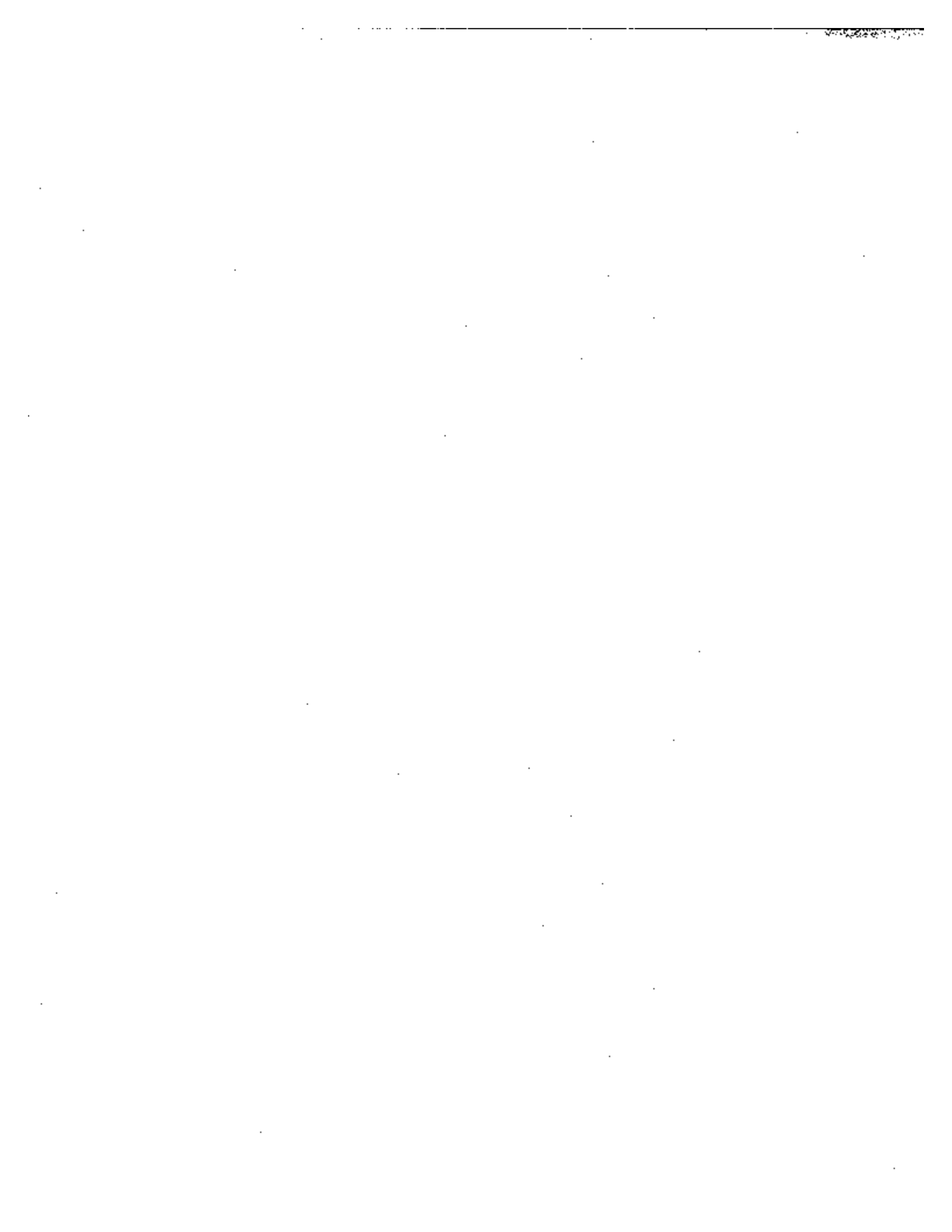
SURVEY OF INCOME AND PROGRAM
PARTICIPATION (SIPP)

WAVE 4 RECTANGULAR CORE AND
TOPICAL MODULE MICRODATA
FILE

TECHNICAL DOCUMENTATION







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Washington, D.C.

1986

U.S. DEPARTMENT OF COMMERCE

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* * * * *

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SURVEY OF INCOME AND PROGRAM PARTICIPATION (SIPP)
WAVE 4 RECTANGULAR CORE AND TOPICAL MODULE MICRODATA FILE

TECHNICAL DOCUMENTATION

GENERAL INFORMATION

INTRODUCTION	1
PLANNED PRODUCTS FROM SIPP	5
SAMPLE DESIGN, ESTIMATES, AND RELIABILITY OF THE DATA	7
APPENDIX A--BIBLIOGRAPHY	A-1
APPENDIX B--GLOSSARY OF SELECTED TERMS	B-1

TECHNICAL INFORMATION

USER NOTES	iii
ABSTRACT	3
FILE INFORMATION	
Geographic Coverage	7
Identification Number System	7
Topcoding of Income Variables	7
HOW TO USE THE DATA DICTIONARY	9
INDEX TO SIPP RECTANGULAR CORE FILE	11
DATA DICTIONARY--CORF	
Sample Unit Information	33
Household Information	36
Family Information	128
Person Information	155
Wage/Salary Information	287
Self-Employment Information	301
General Type 1 Income Information	319
General Type 2 Income Information	403
INDEX TO SIPP TOPICAL MODULES	
Housing Costs, Conditions, and Energy Usage	443
Assets and Liabilities	446
Retirement and Pension Coverage	449
DATA DICTIONARY--TOPICAL MODULES	
Housing Costs, Conditions, and Energy Usage	451
Assets and Liabilities	480
Retirement and Pension Coverage	534

APPENDICES

A. CODE LISTS.

A-1	Income Source Code List	569
A-2	Income Sources Included in Monthly Cash Income.	571
A-3	Sources of Means-Tested Benefits Covered in SIPP.	573
A-4	1980 Census of Population Occupation Classification System.	575
A-5	1980 Census of Population Industry Classification System.	589
B.	Facsimiles of Control Card and Questionnaire	597
C.	Comparison of Item Locations on Wave 1 and Later Waves	661

SURVEY OF INCOME AND PROGRAM PARTICIPATION (SIPP)

WAVE 4 RECTANGULAR CORE AND TOPICAL MODULE MICRODATA FILE

TECHNICAL DOCUMENTATION

GENERAL INFORMATION

INTRODUCTION

Survey Content

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

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

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

Sample Design

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

Design of First SIPP Panel

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

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

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

Survey Operations

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

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

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

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

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

PLANNED PRODUCTS FROM SIPP

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

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

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

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

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

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

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

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

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

SAMPLE DESIGN, ESTIMATES, AND RELIABILITY OF THE DATA

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

Sample Design

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

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

Selection of Primary Sampling Units

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

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

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

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

Selection of Ultimate Sampling Units

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

Sampling Rate and Weights

The objective of the sampling is to obtain a self-weighting probability sample. In a self-weighting sample, every sample unit has the same overall probability of selection. In self-representing PSU's the sampling rate is about 1 in 3,700. In non-self-representing PSU's, the sampling rate is higher, as the sampling is adjusted to account for the PSU's probability of selection. For example, if a non-self-representing PSU was selected with a probability of 1/10, the sampling rate within the PSU would be roughly 1 in 370 instead of 1 in 3,700.

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

an estimation procedure used to derive SIPP person weights involves several stages of weight adjustments. In the first wave, each person received a base weight equal to the inverse of his/her probability of selection. In the second wave, each person received a base weight that accounted for differences in the probability of selection caused by the following of movers.

A noninterview adjustment factor was applied to the weight of each interviewed person to account for persons in occupied living quarters who were eligible for the sample but were not interviewed. A factor was applied to each interviewed person's weight to account for the SIPP sample areas not having the same population distribution as the strata from which they were selected.

An additional stage of adjustment to persons' weights was performed to bring the sample estimates into agreement with independent monthly estimates of the civilian (and some military) noninstitutional population of the United States by age, race, and sex. These independent estimates were based on statistics on births, deaths, immigration, and emigration; and statistics on the strength of the Armed Forces. To increase accuracy, weights were further adjusted in such a manner that SIPP sample estimates would closely agree with Current Population Survey (CPS) estimates by type of householder (married, single with relatives or single without relatives by sex and race) and relationship to householder (spouse or other). The estimation procedure for the data in the report also involved an adjustment so that the husband and wife of a household received the same weight.

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

Figure 1 illustrates a simple example, in which 3 of 5 persons work full-time, 2 do not. But since the persons who do not work full-time happen to have higher weights than the others, weighted totals show the two groups to be equal.

FIGURE 1. Example of Weighted Data

	Worked		Raw Counts		Weighted Counts	
	Full-Time	Weight	No	Yes	No	Yes
Person 1	No	4,000	1		4,000	
Person 2	No	5,000	1		5,000	
Person 3	Yes	3,000		1		3,000
Person 4	Yes	3,000		1		3,000
Person 5	Yes	3,000		1		3,000
			2	3	9,000	9,000

Preparing National Estimates for Persons, Families, and Households

Weights for persons are carried on each person record, on both the relational (hierarchical) and rectangular files. Weights for households and families are carried, respectively, on the household and family records of the relational file. The weighting process defines the weight of the household to be the same as the weight of the household reference person or householder, and the weight of a family or subfamily is that of the family or subfamily reference person.

On the rectangular file, where household, family, and subfamily segments appear on each person record, all of the applicable weights can be found in that record. Tallying household characteristics from every record would result in counting multi-person households more than once. One way to avoid estimating more households than there really are is to tally household characteristics using only the householder's record, since there is always one and only one householder per household. Similarly, the records of family or subfamily reference persons can be used in generating family and subfamily estimates.

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

Household records in SIPP relational files carry pointers to each person who was a member of the household. There are five sets of pointers, one for each month of the reference period and one for the interview month. The rectangular file does not have these household-to-person pointers, but does identify the address ID of the household of which the person was a member each month. The file can be readily sorted on address ID within sample unit to group household members together for any particular reference month. Another option available to rectangular file users is to sort on the person number of the householder, provided on each household member's record.

Estimates for groups of persons other than households and families

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

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

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

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

Estimates for Different Reference Periods

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

The fifth weight is specific to the interview month. This weight can be used to form person or household estimates that specifically refer to characteristics as of the interview month. For example, one might want to estimate the number of unmarried adults living with an aged parent as of the latest observation. Interview weights can also be used to form estimates referring to the time period including the interview month and 4 previous months. One caution is that characteristics as of the interview date may not reflect that entire month--the persons could move, marry, or die before the end of the month.

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

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

Calendar Month Data and Time Dimensioned Summary Statistics

In tabulating SIPP data for a particular calendar month, one must keep in mind the survey design. Most waves include 4 rotation groups, interviewed in four successive months. Figure 2 is a schematic diagram of the 1984 Panel design.

Months, quarters and years are shown along the top. Each cell shows the wave and rotation groups for which data are collected for each month. Thus, in the first interview, conducted in October 1983, data were collected from Wave 1-Rotation Group 1 households for the months of June, July, August and September.

As successive rotation groups are interviewed, the 4-month reference periods advance by 1 month. Wave 1-Rotation Group 2 households were interviewed in November 1983 for data for July through October.

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

In some months, a full sample of 4 rotation groups from the same wave will be available. For Wave 1 (see figure 2), data for September 1983 were collected from the full sample. These data consist of month 4 data for Rotation Group 1, month 3 data for Rotation Group 2, month 2 data for Rotation Group 3, and month 1 data for Rotation Group 4. All of these figures (with appropriate weights) must be added together because any one rotation group includes only one-fourth of the SIPP sample.

In deriving quarterly estimates, a full sample consists of data for 4 rotation groups for each of the 3 months in the quarter. This would entail using data from 2 or 3 waves. For example, the fourth quarter of 1983 includes various rotation groups from Waves 1 and 2. Weighted data from all these rotation groups must be added together to form a full sample.

Note, however, that a full sample is not available for the third quarter of 1983. Or for subsequent quarters, the analyst may not want to wait for another wave of data to become available. Procedures to use in deriving estimates based on a partial sample are explained below.

Working With Less Than the Full Sample

Figure 2 also illustrates that for October 1983, data were collected from only three rotation groups of Wave 1. Thus the sample size available is three-fourths that available for September. The preferred way to handle this is to acquire Wave 2 as well, and combine October data for Wave 2-Rotation Group 1 with the Wave 1 October data for Rotation Groups 2, 3 and 4.

If a particular application does not require the full sample size, however, one could use only Wave 1 data for October and multiply weighted results by a factor of 1.33 to compensate for having only three-fourths of the sample. This is illustrated in figure 3.

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

<u>Month of Interview</u>	<u>Rotation Group</u>	<u>Reference Period</u>								
		<u>Second Quarter</u>			<u>Third Quarter</u>			<u>Fourth Quarter</u>		
		<u>Apr.</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>Aug.</u>	<u>Sept.</u>	<u>Oct.</u>	<u>Nov.</u>	<u>Dec.</u>
October	1			X	X	X	X			
November	2				X	X	X	X		
December	3					X	X	X	X	
January	4						X	X	X	X

Factors to Compensate for Missing Rotation Groups

4 2 1.33 1 1.33 2 4

To use Wave 1 data for the month of November, double the estimates (which compensates for having only one half of the sample consisting of Rotation Groups 3 and 4), and for December multiply the estimates by 4 (since they are based on a one-fourth sample consisting of rotation group 4 alone). Corresponding factors apply to data for June, July and August (also available in Wave 1) as well, and for these months the factors must be used, as the alternative of picking up the missing rotation groups in another wave does not exist.

A similar approach is applicable to subsequent waves as well. The particular factor to use is determined by the number of rotation groups covered in the time period one is analysing. Factors for Waves 1 and 2 and combined Wave 1 and 2 estimates are given in Table 1 below.

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

Wave 1 Estimates

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

Wave 2 Estimates

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

Wave 1 and 2 Combined Estimates

June 1983 and March 1984	4.00
July 1983 and February 1984	2.00
August 1983 and January 1984	1.33
September through December 1983	1.00
3rd Quarter 1983	1.22
4th Quarter 1983	1.00
1st Quarter 1984	1.85
July-December 1983	1.06

Factors must also be applied to quarterly estimates or those for longer periods of time if less than the full sample for any month is available. Thus, in table 1 a factor of 1.22 must be applied to third quarter 1983 estimates, 1.85 fourth quarter estimates using either Wave 1 or Wave 2, but a factor of 1.0 (i.e., no factor is needed) for fourth quarter 1983 estimates using full sample data from the combined Wave 1 and Wave 2 files.

Caution for Calendar Month Data

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

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

Second, most data users have been able to work only with annual income figures to this point, using the census, CPS or other surveys which measure income only once during a year. There will be considerable temptation for SIPP users to return to familiar analytical ground by multiplying 4-month income figures by 3 to estimate 12-month income. To do so would ignore seasonal variation in employment and income. A better approach to annual income would be to match together the first several waves and look at actual income experience across 12 months, perhaps comparing the results to the annual income and taxation information reported in Wave 5.

Time-Dimensioned Summary Statistics

An approach to analyzing these data that would reduce the biases just discussed for monthly estimates involves summarizing data across time. In this approach one calculates standard summary statistics such as counts, means, and modes across time as well as across individuals.

For example, instead of calculating the number of persons with incomes over \$3,000 for the month of July, one would calculate the number of persons with a mean monthly income of \$3,000 or more during the 3rd quarter.

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

Producing Estimates Below the National Level

Census Regions

The total estimate for a region is the sum of the state estimates in that region. However, one of the groups of states, formed for confidentiality reasons, crosses regional boundaries. This group consists of South Dakota

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

(Midwest Region), Idaho (West Region), New Mexico (West Region), and Wyoming (West Region). To compute the total estimate for the Midwest Region, a factor of .203 should be applied to the above group's total estimate and added to the sum of the other state estimates in the Midwest Region. For the West Region, a factor of .797 should be applied to the above group's total estimate and added to the sum of the other states in the West.

Estimates for regions included in the published SIPP reports reflect the actual region of residence, not the results of proration across the 4-state group. Thus there will be minor discrepancies between published regional totals and estimates derivable from microdata files for the Midwest and West regions.

Estimates from this sample for individual states are subject to very high variance and are not recommended. The State codes on the file are primarily of use for linking respondent characteristics with appropriate contextual variables (e.g., State-specific welfare criteria) and for tabulating data by user-defined groupings of States.

Producing Estimates for the Metropolitan Population

For 15 states in the SIPP sample, metropolitan or nonmetropolitan residence is identified. (On the rectangular file, use variable H*-METRO, characters 94, 382, 670, and 958. On the relational file, use METRO, character 24 on the household record). Metropolitan residence is defined according to the definition of Metropolitan Statistical Areas as of June 30, 1983. In 21 additional states, where the nonmetropolitan population in the sample was small enough to present a disclosure risk, a fraction of the metropolitan sample was recoded so as to be indistinguishable from nonmetropolitan cases (METRO=2). In these states, therefore, the cases coded as metropolitan (METRO=1) represent only a subsample of that population.

In producing state estimates for a metropolitan characteristic, multiply the individual, family, or household weights by the metropolitan inflation factor for that state, presented in Table 2 below. (This inflation factor compensates for the subsampling of the metropolitan population and is 1.0 for the states with complete identification of the metropolitan population).

In producing regional or national estimates of the metropolitan population it is also necessary to compensate for the fact that no metropolitan subsample is identified within two states (Maine and Iowa) and one state-group (Mississippi-West Virginia). (There were no metropolitan areas sampled in South Dakota-Idaho-New Mexico-Wyoming). Therefore, a different factor for regional and national estimates is in the right-hand column of Table 2 below. The results of regional and national tabulations of the metropolitan population will be biased slightly, although less than one-half of one percent of the metropolitan population is not represented.



Table 2. Metropolitan Subsample Factors

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

		Factors for use in State or MSA Tabulations	Factors for use in Regional or National Tabs
Northeast:	Connecticut	1.0390	1.0432
	Maine	-	-
	Massachusetts	1.0000	1.0040
	New Jersey	1.0000	1.0040
	New York	1.0110	1.0150
	Pennsylvania	1.0025	1.0065
	Rhode Island	1.2549	1.2599
Midwest:	Illinois	1.0232	1.0310
	Indiana	1.0000	1.0076
	Iowa	-	-
	Kansas	1.6024	1.6146
	Michigan	1.0000	1.0076
	Minnesota	1.0000	1.0076
	Missouri	1.0611	1.0692
	Nebraska	1.7454	1.7587
	Ohio	1.0134	1.0211
	Wisconsin	1.0700	1.0782
South:	Alabama	1.1441	1.1511
	Arkansas	1.0000	1.0061
	Delaware	1.0000	1.0061
	District of Columbia	1.0000	1.0061
	Florida	1.0333	1.0396
	Georgia	1.0000	1.0061
	Kentucky	1.1124	1.1192
	Louisiana	1.1470	1.1540
	Maryland	1.0000	1.0061
	North Carolina	1.0000	1.0061
	Oklahoma	1.1146	1.1214
	South Carolina	1.1270	1.1339
	Tennessee	1.0000	1.0061
	Texas	1.0192	1.0254
	Virginia	1.0778	1.0844
	West Va. - Miss.	-	-
West:	Arizona	1.0870	1.0870
	California	1.0000	1.0000
	Colorado	1.0000	1.0000
	Hawaii	1.0000	1.0000
	Oregon	1.0879	1.0879
	Washington	1.0868	1.0868

- indicates no metropolitan subsample is shown for the State.

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

Producing Estimates for the Nonmetropolitan Population

State, regional, and national estimates of the nonmetropolitan population cannot be computed directly, except for the 15 states where the factor in Table 2 is 1.0. In all other states, the cases identified as not in the metropolitan subsample (METRO=2) are a mixture of nonmetropolitan and metropolitan households. Only an indirect method of estimation is available: first compute an estimate for the total population, then subtract the estimate for the metropolitan population.

Codes for Individual MSA's

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

When creating estimates for particular identified MSA's or CMSA's apply the Table 2 factor to the weights appropriate to the state, as discussed above. For multi-state MSA's, use the factor appropriate to each state part. For example, to tabulate data for the Washington, DC-MD-VA MSA, apply the Virginia factor of 1.0778 to weights for residents of the Virginia part of the MSA; Maryland and DC residents require no modification to the weights (i.e., their factors equal 1.0). This may still not produce reasonable estimates for an individual MSA for three reasons: 1) the sample size is very small; 2) the MSA may be non-self-representing; and 3) certain counties added to MSA's between 1970 and 1983 may not have been included in the 1984-panel.

Sampling Variability

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

Standard Errors and Confidence Intervals

Standard errors indicate the magnitude of the sampling error. They also partially measure the effect of some nonsampling errors in response and enumeration, but do not measure any systematic biases in the data. The standard errors for the most part measure the variations that occurred by chance because a sample was surveyed instead of the entire population.

The sample estimate and its standard error enable one to construct confidence intervals, ranges that would include the average result of all possible samples with a known probability. For example, if all possible samples were selected, each of these being surveyed under essentially the same general conditions and using the same sample design, and if an estimate and its standard error were calculated from each sample, then:

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

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

Hypothesis Testing

Standard errors may also be used for hypothesis testing, a procedure for distinguishing between population parameters using sample estimates. The most common types of hypotheses tested are 1) the population parameters are identical versus 2) they are different. Tests may be performed at various levels of significance, where a level of significance is the probability of concluding that the parameters are different when, in fact, they are identical.

To perform the most common test, let X_A and X_B be sample estimates of two parameters of interest. A subsequent section explains how to derive a standard error on the difference $X_A - X_B$. Let that standard error be S_{DIFF} . Compute the ratio $R = (X_A - X_B) / S_{DIFF}$. If this ratio is between -2 and +2, no conclusion about the parameters is justified at the 5 percent significance level. If on the other hand, this ratio is smaller than -2 or larger than +2, the observed difference is significant at the 5 percent level.

In this event, it is a commonly accepted practice to say that the parameters are different. Of course, sometimes this conclusion will be wrong. When the parameters are, in fact, the same, there is a 5 percent chance of concluding that they are different.

Calculating Standard Errors for SIPP

There are two ways for users to compute a standard error for SIPP estimates. One method is to compute variances directly using half-sample and pseudostatum codes. A second method involves calculating generalized standard errors using simple charts and formulas found in published reports or microdata documentation.

Generalized Standard Errors

To derive standard errors that are applicable to a wide variety of statistics and can be prepared at a moderate cost, a number of approximations are required. Most of the SIPP statistics have greater variance than those obtained through a simple random sample because clusters of living quarters are sampled for SIPP.

Two parameters, denoted "a" and "b", have been developed to calculate variances for each type of characteristic. These "a" and "b" parameters, found in table 3, are used in estimating standard errors of survey estimates, and these standard errors are referred to as generalized standard errors.

All statistics do not have the same variance behavior; "a" and "b" parameter were computed for groups of statistics with similar variance behavior. The parameters were computed directly from SIPP 3rd quarter 1983 data

Table 3. SIPP 1984 Generalized Variance Parameters

Characteristic	Basic Parameters	
	a	b
16+ total persons: program participation and benefits	-0.00009428	16059
As above for 16+ total males	-0.00019844	16059
As above for 16+ total females	-0.00017961	16059
16+ total persons: income, labor force	-0.00003214	5475
As above for 16+ total males	-0.00006765	5475
As above for 16+ total females	-0.00006123	5475
0+ Total persons: all items	-0.00008637	19911
As above for total males	-0.00017863	19911
As above for total females	-0.00016724	19911
Black persons: all items	-0.00026695	7366
As above for Black males	-0.00057368	7366
As above for Black females	-0.00049929	7366
Total households: all items	-0.00007644	6766
Black households: all items	-0.00046611	4575

The "a" and "b" parameters may be used to approximate the standard error for estimated numbers and percentages. Because the actual increase in variance was not identical for all statistics within a group, the standard errors computed from these parameters provide an indication of the order of magnitude of the standard error rather than the precise standard error for any specific statistic. That is why we refer to these as generalized standard errors.

Computing Variances Directly

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

Variances computed directly will vary from variances estimated by the Census Bureau. These differences are a result of the use of artificial stratum codes on the public use file, whereas the Census Bureau has access to the actual stratum identifiers. Actual stratum codes are withheld from the public-use microdata so as to avoid identifying geographic areas so small that they risk disclosure of confidential information.

Even though these are artificial stratum codes, the variance estimates are expected to be similar to those produced by the Bureau using the real stratum codes. This method is involved, may be expensive, and, of course, is available only to users of SIPP microdata, not users of SIPP publications.

Examples Using Generalized Standard Errors

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

Standard Error of Total

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

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

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

where "a" and "b" are the parameters associated with the estimate for the particular reference period and x is the weighted estimate.

Based on a tabulation from the SIPP survey data you would find that there were 16,000,000 households with a mean monthly income during the 3rd quarter of 1983 of \$3,000 and over. Suppose you want to develop a 95% confidence interval so you can assess how precise the estimate of 16,000,000 is.

Step 1:

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

Step 2:

Enter these figures in the above formula

$$s = \sqrt{ax^2 + bx}$$

$$= \sqrt{(-.00007644) \times (16,000,000)^2 + (6766 \times 16,000,000)}$$

$$= 297,804.231$$

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

Step 3:

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

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

The foregoing example assumes you are working with the full SIPP sample, as will normally be the case with SIPP reports and user tabulations. But if you are making a tabulation from SIPP microdata for a reference month for which you do not have data for all rotation groups, you must weight the estimate up by an appropriate factor to compensate for the smaller sample size; you must similarly adjust the estimates of variance.

When you are working with fewer than all 4 rotation groups, the formula becomes

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

where the first part of the expression is the same as before, and "f" is a factor compensating for sample size. In other words, when the estimate is weighted up by a factor, the standard error must be multiplied by the square root of the same factor.

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

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

as the standard error of an estimated 16,000,000 based on 2 rotation groups instead of 4. The confidence interval is then determined in the same way, using this revised standard error.

Wave 1 represents a special case because there are 3 reference months at the start of the survey when the survey did not yet cover all four rotation groups. Only one rotation group has data for June 1983, two for July 1983, and three for August 1983. The first SIPP report included data for the third quarter 1983.

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

Standard Error of a Percent

Computing the standard error and confidence interval for a percent follows a similar procedure. The formula for the generalized standard error of a percent is:

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

where

y = the base of the percent (use weighted estimate), i.e., the size of the subclass of interest,

p = the percentage of persons, families, or households possessing the characteristic of interest,



b = the larger of the "b" parameters for the numerator and denominator, and,

f = the factor to adjust for missing rotation groups if necessary.

Note that the "a" parameter is not used.

Suppose we find that of the households in Wave 1 who had a mean monthly income of \$3,000 and over in the third quarter of 1983, 8,916,000 (8.6%) were black. To construct a 95% confidence interval, follow the steps shown below.

Step 1:

Examine the "b" parameter in table 3 for both total and black households to determine the larger of the two. In this case the "b" parameter for total households, 6766, is larger.

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

Step 2:

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

$$s = \sqrt{\frac{6766}{8,916,000} (8.6)(100-8.6)} \cdot \sqrt{1.22}$$

provides us with a standard error of 0.85 percent.

Step 3:

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

Standard Error of a Difference

The standard error of a difference between two sample estimates is approximately equal to

$$s_{(x-y)} = \sqrt{s_x^2 + s_y^2 - 2rs_x s_y} \quad (4)$$

where s_x and s_y are the standard errors of the estimates x and y . The estimates can be numbers, percents, ratios, etc. The correlation between x and y is denoted by the correlation coefficient r .³ Table 4 presents the correlation coefficients r for comparisons between months and between quarters. For other types of comparisons, assume r equals zero if it is believed that the value of one variable does not give a strong indication of the value of the other variable. If r is really positive then this assumption will lead to overestimates of the true standard error. If r is negative, the result will be an underestimate of the actual standard error.

As an illustration, SIPP estimates show that the number of persons in nonfarm households with mean monthly household cash income over \$4,000 during the third quarter of 1983 who were aged 35-44 years was 5,313,000 and the number of those aged 25-34 years was 4,353,000, an estimated difference of 960,000. Using the Wave 1 parameters $a = -.00003214$, $b = 5475$, and $f = 1.22$ in equation (2), the standard errors of the estimates for each age group are 185,422 and 168,324 respectively. It is reasonable to assume that these two estimates are not highly correlated. Therefore, the standard error of the estimated difference of 960,000 is

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

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

Standard Error of a Mean

A mean is defined here to be the average quantity of some item (other than persons, families, or households) per person, family, or household. For example, it could be the average monthly household income of females aged 25 to 34. The standard error of a mean can be approximated by the formula below. Because of the approximations used in developing the formula, an estimate of the standard error of the mean obtained from that formula will generally underestimate the true standard error. The formula used to estimate the standard error of a mean \bar{x} is

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

³The correlation coefficient measures the extent to which the value of one variable gives an indication of the value of another variable. An example of a positive correlation is that between food stamp and AFDC reciprocity. Food stamp and bond income reciprocity are variables possessing a negative correlation. Another example of variables with positive correlation occurs when it is desired to measure the difference in a variable between two months or quarters.

Table 4. Correlations for Monthly and Quarterly Comparisons

<u>Wave 1 Estimates</u>	Total income, wage income and similar types of income	Program partici- pation income, nonincome, labor force
Jun-Jul, Nov-Dec 1983	0.57	0.35
Jul-Aug, Oct-Nov 1983	0.65	0.41
Aug-Sep, Sep-Oct 1983	0.69	0.43
Jun-Aug, Oct-Dec 1983	0.43	0.26
Jul-Sep, Sep-Nov 1983	0.53	0.32
Aug-Oct 1983	0.50	0.30
Jun-Sep, Sep-Dec 1983	0.35	0.20
Jul-Oct, Aug-Nov 1983	0.29	0.16
Jun-Oct, Jul-Nov, Aug-Dec, Jun-Nov, Jul-Dec, Jun-Dec 1983	0.00	0.00
3rd Quarter-4th Quarter 1983	0.28	0.14
<u>Wave 2 Estimates</u>		
Oct-Nov 1983, Feb-Mar 1984	0.57	0.35
Nov-Dec 1983, Jan-Feb 1984	0.65	0.41
Dec 1983-Jan 1984	0.80	0.50
Oct-Dec 1983, Jan-Mar 1984	0.43	0.26
Nov 1983-Jan 1984, Dec 1983-Feb 1984	0.61	0.37
Oct 1983-Jan 1984, Dec 1983-Mar 1984	0.40	0.23
Nov 1983-Feb 1984	0.35	0.20
Oct 1983-Feb 1984, Nov 1983-Mar 1984	0.00	0.00
Oct 1983-Mar 1984		
4th Quarter 1983-1st Quarter 1984	0.34	0.20

Table 4--Continued

<u>Wave 1 and 2 Combined Estimates</u>	Total income, wage income and similar types of income	Program partici- pation income, nonincome, labor force
Jun-Jul 1983, Feb-Mar 1984	0.57	0.35
Jul-Aug 1983, Jan-Feb 1984	0.65	0.41
Aug-Sep 1983, Dec 1983-Jan 1984	0.69	0.43
Sep-Oct, Oct-Nov, Nov-Dec 1983	0.80	0.50
Jun-Aug 1983, Jan-Mar 1984	0.43	0.26
Jul-Sep 1983, Dec 1983-Feb 1984	0.53	0.32
Aug-Oct 1983, Nov 1983-Jan 1984	0.65	0.39
Sep-Nov, Oct-Dec 1983	0.75	0.45
Jun-Sep 1983, Dec 1983-Mar 1984	0.35	0.20
Jul-Oct 1983, Nov 1983-Feb 1984	0.50	0.28
Aug-Nov 1983, Oct 1983-Jan 1984	0.61	0.35
Sep-Dec 1983	0.70	0.40
Jun-Oct 1983, Nov 1983-Mar 1984	0.33	0.18
Jul-Nov 1983, Oct 1983-Feb 1984	0.46	0.25
Aug-Dec 1983, Sep 1983-Jan 1984	0.56	0.30
Jun-Nov 1983, Oct 1983-Mar 1984	0.30	0.15
Jul-Dec 1983, Sep 1983-Feb 1984	0.42	0.21
Aug 1983-Jan 1984	0.60	0.30
Jun-Dec 1983, Sep 1983-Mar 1984	0.28	0.13
Jul 1983-Jan 1984, Aug 1983-Feb 1984	0.45	0.20
Jun 1983-Jan 1984, Aug 1983-Mar 1984	0.29	0.12
Jul 1983-Feb 1984	0.25	0.10
Jun 1983-Feb 1984, Jul 1983-Mar 1984	0.00	0.00
Jun 1983-Mar 1984		
3rd Quarter-4th Quarter 1983	0.63	0.36
4th Quarter 1983-1st Quarter 1984 ..	0.51	0.29
3rd Quarter 1983-1st Quarter 1984	0.39	0.18

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

The estimated population variance, s^2 , is given by formula (6):

$$s^2 = \frac{\sum_{i=1}^n w_i x_i^2}{\sum_{i=1}^n w_i} - \bar{x}^2 \quad (6)$$

where there are n persons with the item of interest; w_i is the final weight for person i ; and x_i is the value of the estimate for person i .

If the calculation of s^2 using formula (6) is too cumbersome, then formula (7) may be used instead:

$$s^2 = \sum_{i=1}^c p_i x_i^2 - \bar{x}^2 \quad (7)$$

where each person (or other unit of analysis) is in one of c groups (e.g., income categories within an income distribution); the p_i 's are the estimated proportions of responses within each group; the x_i 's are the midpoints of each group. If group c is open-ended, i.e., no upper interval boundary exists, then an approximate average value is

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

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

Standard Error of a Mean Number of Persons with Characteristic Per Family or Household

Mean values for persons in families or households may be calculated as the ratio of two numbers. The denominator, y , represents a count of families or households of a certain class, and the numerator, x , represents a count of persons with the characteristic under consideration who are members of these families or households. For example, the mean number of children per family with children is calculated as

$$\frac{x}{y} = \frac{\text{total number of children in families}}{\text{total number of families with children}}$$

For means of this kind, the standard error is approximated by the following formula:

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

The standard error of the estimated number of families or households is s_y , and the standard error of the estimated number of persons with the characteristic is s_x . In the formula, r represents the correlation coefficient between the numerator and the denominator of the estimate. If at least one member of each family or household in the class possesses the characteristic of interest, then use 0.7 as an estimate of r . If, on the other hand, it is possible that no member of a family or household has the characteristic, then use $r = 0$. In the example, you would use $r = 0.7$ for the average number of persons per family, but $r = 0$ for the average number of teenagers per family.

Standard Error of a Median

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

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

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

or

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

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

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

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

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

Thus, rounding to \$28, the 68 percent confidence interval of the median is from \$1,813 to \$1,869, and the 95 percent confidence interval is from \$1,785 to \$1,897.⁴

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

Standard Errors of Ratios of Means or Medians

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

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

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

Non-sampling Error

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

Undercoverage

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

Respondent and Enumerator Error

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

Processing Error

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

Nonresponse

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

The initial evaluation of the quality of the data from SIPP show improvements in the accuracy and completeness of the data on income and program participation over that obtained from March CPS. For the third quarter of 1983, SIPP nonresponse rates ranged from a low of about 3 percent for questions about Aid to Families with Dependent Children and food stamp allotments, to about 13 percent for those concerning self-employment income. These rates contrast sharply with the higher nonresponse rates from the March CPS. The rates for CPS range from a low of 9 percent for food stamp allotments to 24 percent for self-employment income.

The reasons attributed to the improvement in the measurement of income are SIPP's shorter recall period, and more emphasis in SIPP on complete and accurate reporting of income data. For example, in determining assets respondents are asked about type of ownership (whether jointly held) as well as value. Respondents are called back when information is incomplete.

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

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

Noninterview rates for the first two waves of SIPP are 4.6 percent for Wave 1 and 9.4 percent for Wave 1 and Wave 2 combined. Most of these cases (77 percent) were refusals, but other cases included "no one at home" and "temporarily absent". These rates are an improvement on the rates experienced in the Income Survey Development Program (ISDP), a predecessor to SIPP, and are comparable with rates obtained in CPS. Since SIPP does not replenish a panel in the same manner as CPS, the SIPP noninterview rate will climb considerably above the monthly CPS rate. The Bureau has used complex techniques to adjust the weights for nonresponse, but the success of these techniques in avoiding bias is unknown.

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

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

Imputation

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

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

Inclusion of Imputation Flags

If the characteristics of nonrespondents are systematically different from the characteristics of respondents, as may well be the case for income variables, then it is possible that the imputation system masks certain biases due to nonresponse. For this reason the SIPP microdata files include flags for many data items which allow the user to discriminate between those responses which were actually reported and those entries which were supplied through imputations. These flags, or imputation indicators, appear at the end of the household, person and income records in the SIPP relational microdata file, and at the end of appropriate sections within the records of the rectangular file, generally corresponding one-for-one with specific data items.

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

ation flag cites the field name for the corresponding item, WS1-2032. The sample value of 1 in the imputation flag indicates that the original respondent failed to answer the corresponding question, or the entry supplied was unusable for some reason, and that therefore the information in the data item above was imputed from that of another person.

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

FIGURE 4. Illustration of an Imputation Flag
Data Dictionary

Sample Values

(Wage and Salary Record)

Sample Data Item

D WS1-2032	5	3293	\$2000
What was the total amount of pay that ... received before deductions on this job last month (month 4). Range = -9,33332.			
U Persons 15 years old and older			
V -9. Not in universe			
O. None			

Corresponding Imputation Flag

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

Editing

There are also a number of demographic characteristics from the control card which should not require imputation, but may need to be edited for consistency with other information from the household. In these cases there are no imputation flags, but the file includes both the edited value and the value prior to computer editing, referred to as preedited or unedited. These items are identified by a "U" at the start of the 8-character mnemonic identifying variables in the data dictionary. To detect whether a particular edit had any impact on the data, compare a given data item with its preedited or unedited counterpart.

Uses of Imputation Flags

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

An analyst can use imputation flags or unedited items in several different ways. First, by computing the rate of imputation one can evaluate the quality of certain data items. For instance, one could find out whether persons receiving aid from the government are less likely to report their other sources of income than persons not participating in such programs.

Imputation flags allow characteristics of nonrespondents to be studied. Do nonrespondents tend to be younger or older, for example, than the rest of the population?

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

See the attached listing for a description of the available products from the Survey of Income and Program Participation (SIPP). Please note that Working Paper 8401 was revised in December 1985 to account for program additions and changes which took place in 1985. If you want to receive any of these products, put a check by the appropriate number and mail to:

Daniel Kasprzyk, Special Assistant
Population Division, Room 2025-3
Bureau of the Census
Washington, D.C. 20233

SIPP Working Papers

<u>1984</u>		<u>1985</u>		<u>1986</u>	
_____	8401 (Update	_____	8501	_____	8601
_____	No. 1, revised 12/85)	_____	8502	_____	8602
_____	8402	_____	8503		
_____	8403	_____	8504		
_____	8404	_____	8505		
_____	8405	_____	8506		
_____	8406	_____	8507		
_____	8407				

Compilations of ASA Papers

_____ 1984
_____ 1985

_____ Journal of Economic & Social Measurement

Current Population Reports, Series P-70

"Economic Characteristics of Households in the United States"

_____ P-70, No. 1
_____ P-70-83-4
_____ P-70, No. 3
_____ P-70, No. 4
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SIPP WORKING PAPERS - 1984

- 8401 - (Update No. 1, Revised 12/85) "An Overview of the Survey of Income and Program Participation," by D. Nelson, D. B. McMillen, and D. Kasprzyk.
- 8402 - "Toward a Longitudinal Definition of Households," by D. B. McMillen and R. A. Herriot.
- 8403 - "Papers Presented at the Survey of Income and Program Participation, Session I, at the annual meeting of the American Statistical Association in Philadelphia, Pa., August 13-16, 1984." The papers presented include:
- a. "An Analysis of Turnover in the Food Stamp Program," by T. Carr and I. Lubitz, Mathematica Policy Research, Inc.
 - b. "The Measurement of Household Wealth in SIPP," by E. J. Lamas and J. M. McNeil, Census.
 - c. "The Wealth and Income of Aged Households," by D. P. Radner, Social Security Administration.
- 8404 - "Papers Presented at the Survey of Income and Program Participation, Session II, at the annual meeting of the American Statistical Association in Philadelphia, Pa., August 13-16, 1984." The papers given include:
- a. "Toward a Longitudinal Definition of Households," by D. B. McMillen and R. A. Herriot.
 - b. "Lifetime Work Experience and Its Effect on Earnings," by J. M. McNeil, Census, and J. T. Salvo, New York City Department of Planning.
 - c. "Panel Surveys as a Source of Migration Data," by D. Dahmann, Census.
 - d. "SIPP and CPS Labor Force Concepts: A Comparison," by P. M. Ryscavage, Census.
 - e. "Matching Economic Data to the Survey of Income and Program Participation: A Pilot Study," by S. Haber, George Washington University, and P. Ryscavage, R. Sater, and V. Valdisera, Census.
- 8405 - "The Survey of Income and Program Participation," by R. A. Herriot and D. Kasprzyk, Census.



- 8406 - "Papers Presented at the Survey of Income and Program Participation, Session III, at the annual meeting of the American Statistical Association in Philadelphia, Pa., August 13-16, 1984." The papers given include:
- a. "Obtaining a Cross-Sectional Estimate From a Longitudinal Survey: Experiences of the ISDP," by H. Huang, Census.
 - b. "Weighting of Persons for SIPP Longitudinal Tabulations," by D. Judkins, D. Hubble, J. Dorsch, D. B. McMillen, and L. Ernst, Census.
 - c. "Longitudinal Family and Household Estimation in SIPP," by L. Ernst, D. Hubble, and D. Judkins, Census.
 - d. "Early Indications of Item Nonresponse in SIPP," by J. Coder and A. Feldman, Census.
- 8407 - "Papers Presented at the Survey of Income and Program Participation, Session IV, at the annual meeting of the American Statistical Association in Philadelphia, Pa., August 13-16, 1984." The papers given include:
- a. "Month-to-Month Income Reciprocity Changes in the ISDP," by J. C. Moore and D. Kasprzyk, Census.
 - b. "Findings From the Student Follow-Up Investigation of the 1979 ISDP," by A. M. Roman and D. V. O'Brien, Census.
 - c. "The ISDP 1979 Research Panel as a Methodological Survey: Implications for Substantive Analysis," by R. A. Kulka, Research Triangle Institute.
 - d. "Some Data Collection Issues for Panel Survey with Application to SIPP," by A. Jean and E. K. McArthur, Census.
 - e. "Managing the Data From the 1979 ISDP," by P. Doyle and C. Citro, Mathematica Policy Research, Inc.

SIPP WORKING PAPERS - 1985

- 8501 - "The Survey of Income and Program Participation: Uses and Applications," by K. S. Short, Census.
- 8502 - "Applications of a Matched File Linking the Bureau of the Census Survey of Income and Program Participation and Economic Data," by S. Haber, George Washington University.
- 8503 - "Using the Survey of Income and Program Participation for Research on the Older Population," by D. B. McMillen, C. H. Taeuber, and J. Marks, Census.
- 8504 - "Summary of the Content of the 1984 Panel of the Survey of Income and Program Participation," by D. T. Frankel, Census.
- 8505 - "Enhancing Data From the Survey of Income and Program Participation With Data From Economic Censuses and Surveys," by D. K. Sater, Census.
- 8506 - "Methodologies for Imputing Longitudinal Survey Items," by Y. Huggins, L. Weidman, and M. E. Samuhel, Census.
- 8507 - "New Household Survey and the CPS: A Look at Labor Force Differences," by P. H. Ryscavage, Census, and J. E. Bregger, Bureau of Labor Statistics.

SIPP WORKING PAPERS 1986

- 8601 - "SIPP Labor Force Transitions: Problems and Promises," by Paul Ryscavage and Kathleen Short, Census
- 8602 - "Household Asset Ownership and Wealth Holdings in 1984: Data From the Survey of Income and Program Participation," by Enrique Lamas, and John M. McNeil, Census

COMPILATIONS OF ASA PAPERS FOR 1984 AND 1985

In August 1984, five sessions concerning SIPP were included in the Annual meeting of the American Statistical Association in Philadelphia, PA. The papers presented in these sessions have been consolidated in: "Survey of Income and Program Participation and Related Longitudinal Surveys: 1984."

This volume not only includes the final version of some of the papers offered in the SIPP Working Paper Series, Nos. 8402-8407, but also includes papers that were unavailable at the time the working papers were released, and papers from the discussants at the meeting. These papers include:

"An Analysis of Turnover in the Food Stamp Program," written by T. Carr and I. Lubitz, Mathematica Policy Research, Inc.

"Using Subjective Assessments of Income to Estimate Family Equivalences Scales: A Report on Work in Progress," written by D. Vaughan, Social Security Administration.

"Longitudinal Item Imputation in a Complex Survey," written by M. E. Samuhel and V. Huggins, Census.

"The German Socio-Economic Panel," written by Ute Hanefeld, Deutsches Institut für Wirtschaftsforschung.

"Household Market and Nonmarket Activities--The First Year of a Swedish Panel Study," written by N. Anders Klevmarck, University of Goteborg, Sweden.

"The Australian National Longitudinal Survey," written by Ian McRae, Bureau of Labour Market Research, Australia.

In August 1985, two sessions concerning SIPP were included in the ASA meeting held in Las Vegas, Nevada. The papers are consolidated in "Survey of Income and Program Participation: 1985."

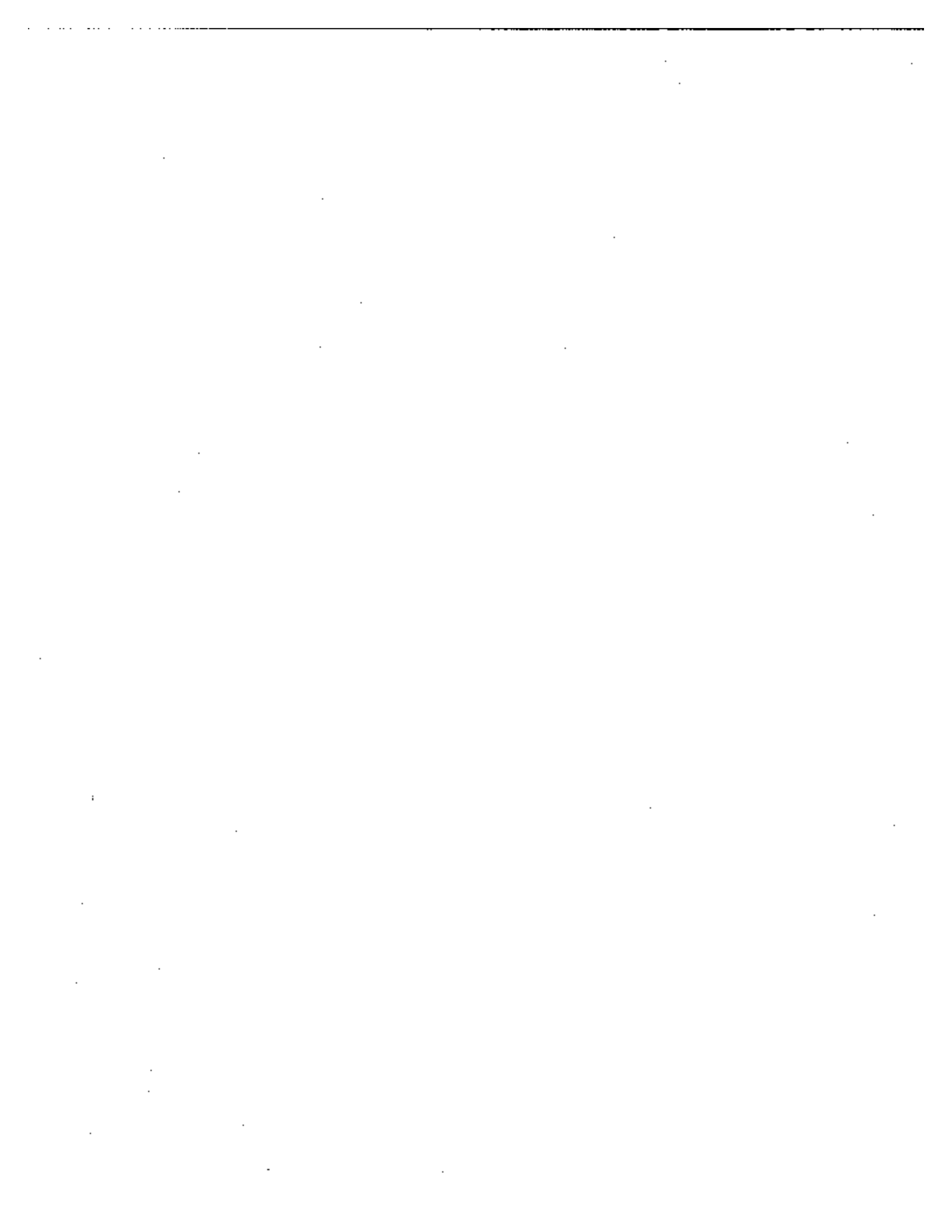
These papers are included:

"Item Nonresponse in the Survey of Income and Program Participation," written by D. B. McMillen and D. Kasprzyk, Census.

"Characteristics of Sample Attrition in the Survey of Income and Program Participation," written by E. McArthur and K. S. Short, Census.

"Compensating for Wave Nonresponse in the 1979 ISDP Research Panel," written by G. Kalton, J. Lepkowski, and Ting-Kwong Lin, University of Michigan.

"Alternative Definitions of Longitudinal Households in the Income Survey Development Program: Implications for Annual Statistics," written by C. F. Citro, Census.



"Do We Learn From the Past Experience When Constructing Complex Data?," written by P. Doyle, Mathematica Policy Research, Inc.

"Operationalizing the Poverty Line in a Survey Using Subannual Reference Periods," written by D. Vaughan, Social Security Administration.

"Short Term Change in Household and Family Structure," written by H. Koo, Research Triangle Institute.

"Characteristics of Program Participants: Some Early Evidence From SIPP," written by D. B. McMillen, Census.

"An Exploration of the Applicability of Hazards Models in Analyzing the Survey of Income and Program Participation: Labor Force Transitions," written by K. S. Short and K. Woodrow, Census.

"Gross Changes in Income Reciprocity from the Survey of Income and Program Participation," written by D. Burkhead and J. Coder, Census.

"Designing a Data Center for SIPP: An Observatory for the Social Sciences," written by M. David, University of Wisconsin.

Discussants:

John Czajka, Mathematica Policy Research

Robert Teitel, Teitel Data Systems

JOURNAL OF ECONOMIC AND SOCIAL MEASUREMENT

Volume 13, Numbers 3 and 4, 1985

Contents

Special Issue: Survey of Income and Program Participation

Guest Editor: Martin David

MARTIN DAVID

Introduction: The Design and Development of SIPP 215

Demographic Dynamics

HAROLD W. WATTS

The Scientific Potential of SIPP for Analysis of Living Arrangements for Families and Households 225

THOMAS J. ESPENSHADE and DOUGLAS A. WOLF

SIPP Data on Marriage, Separation, Divorce, and Remarriage: Problems, Opportunities, and Recommendations 229

GREG J. DUNCAN

A Framework for Tracking Family Relationships Over Time 237

Major Social Issues

REYNOLDS FARLEY

Understanding Racial Differences and Trends: How SIPP Can Assist 245

CAROLYN SHAW BELL

SIPP and the Female Condition 253

MARY JO BANE and JAMES WELSH

SIPP's Potential Contributions to Policy Research on Children 273

Enhancing Data on Human Capital

GARY S. FIELDS and GEORGE H. JAKUBSON

Labor Market Analysis Using SIPP 281

TIMOTHY M. SMEEDING

The Scientific Potential of SIPP: Its Content and Methods Regarding Fringe Benefits, Noncash Income, and the Value of Government Services 287

GAIL R. WILENSKY

SIPP and Health Care Issues 295

MICHAEL R. OLNECK

Critique of Questions Pertaining to Education in SIPP 299

Improving the Design of SIPP	
MARTIN DAVID The Distribution of Income in the United States: Implications for the Design of the SIPP Panel	305
GRAHAM KALTON and JAMES LEPKOWSKI Following Rules in SIPP	319
SHELDON E. HABER A Perspective on Linking SIPP to Administrative and Statistical Records	331
JAMES D. SMITH A Little SIPP: Old Wine in New Bottles—Let's Recask It	341
Analysis of Families Over Time	
DAVID BYRON McMILLEN and ROGER HERRIOT Toward a Longitudinal Definition of Households	349
GREG J. DUNCAN and MARTHA S. HILL Conceptions of Longitudinal Households: Fertile or Futile?	361
MARTIN DAVID, RICHARD C. ROCKWELL, ALICE ROBBIN, and FRANKLIN W. MONFORT Summary of the SIPP Conference and Recommendations of the Conference	377
MARTIN DAVID, ALICE ROBBIN, and RICHARD C. ROCKWELL Summary and Recommendations: Second SSRC Symposium on the Scientific and Research Potential of SIPP—June 28-29, 1985	385
Participants in the Symposium on the Scientific Potential of SIPP: Critiques of Its Content and Methods. Brookings Institution, Washington, D.C., November 11-13, 1984	393

Current Population Reports, Household Economic Studies, Series P-70--
"Economic Characteristics of Households in the United States"

Third Quarter 1983 (P-70, No. 1)

Fourth Quarter 1983 (P-70-83-4)

First Quarter 1984 (P-70, No. 3)

Second Quarter 1984 (P-70, No. 4)

Third Quarter 1984 (P-70, No. 5)

(These reports contain average monthly data from the SIPP.)

APPENDIX B-GLOSSARY OF SELECTED TERMS

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

SURVEY OF INCOME AND PROGRAM PARTICIPATION (SIPP)

WAVE 4 RECTANGULAR CORE AND TOPICAL MODULE MICRODATA FILE

TECHNICAL DOCUMENTATION

TECHNICAL INFORMATION

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USER NOTES

This section will contain information relevant to SIPP that becomes available after the file is released. The cover letter to the updated information should be filed behind this page.

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



Survey of Income and Program Participation (SIPP)

Wave 4 Rectangular Microdata File

User Note No. 1

Subjects: Resolution of Nonmatches: 1984 SIPP Panel, Waves 3 and 4
Armed Forces Status Incorrectly Classified as "Active Duty"

We have completed a match of Wave 3 and Wave 4 data files and researched the nonmatch cases with the following results.

I. Nonmatches on the Wave 4 file

There were 70 persons on the Wave 4 data file, with person numbers less than 400, who do not appear on the Wave 3 data file. Only one of these persons had a person number in the range 180-199, indicating that they changed identifiers because of a merging of sample households. That persons identifiers both before and after the merger are given below.

WAVE 3

838/8085/42/11/104

WAVE 4

838/8082/88/11/180

Eleven of the 70 persons were persons who entered sample households for the first time in Wave 3 (300 level person numbers) but were deleted from the Wave 3 cross sectional public use files. These persons were deleted in Wave 3 because they entered households just prior to the date of interview and were not members of those households anytime during the 4-month reference period. To be included in the cross sectional file a person must enter a sample household no later than the middle of the last reference month. The identifiers for these persons are listed below

145/7381/87/31/301
566/2461/62/11/301
057/7387/95/31/301
719/2464/41/31/301
/31/302
991/0001/66/31/303
590/3962/19/11/301
147/7848/21/11/301
317/7383/24/11/301
/11/302
952/3927/46/31/301

An additional 32 of the 70 persons are already documented in the memo covering the Wave 2-Wave 3 nonmatches. These are persons who were lost from the Wave 3 file because of an error in the data collection and control system. In Wave 3 all of these persons were in various types of noninterview households. In Wave 4 attempts were made to convert these

noninterviews and some success was achieved. At any rate, a record for each of these persons, interviewed or not, appears on the Wave 4 file. The identifiers for these persons can be found in the memo dated July 2. An additional 24 persons can be resolved by looking back at the Wave 2 file. One of these persons left a sample household in Wave 2 and moved outside the country. In Wave 3, therefore, no record exists for that person. In Wave 4 the person has rejoined the sample household and is picked up again with the original identifier. The other 23 persons were persons who could not be interviewed in Wave 2 because they either refused or were temporarily absent or they had moved and could not be located. By Wave 4 these people had been located and, in most cases, convinced to continue with their participation in the survey. The identifiers for these people and a brief description of their status in Wave 2 follows.

<u>Wave 4 ID</u>	<u>Wave 2 MH-INT-STAT</u>
579/6681/87/11/101	Type A - Code 3
11/102	" "
694/0387/93/11/101	" "
995/9165/78/11/101	Type A - Code 4
11/102	" "
334/9164/07/11/101	" "
445/7388/66/11/101	" "
11/102	" "
11/103	" "
480/7177/55/11/104	Type D - Code 24
638/2460/64/11/102	" "
801/1965/61/11/101	" "
201/2468/22/11/102	" "
258/4718/38/11/101	" "
11/102	Person MOVED OUTSIDE COUNTRY
643/0669/89/11/102	Type A - Code 6
551/2468/63/11/103	Type D - Code 24
021/6193/79/11/103	" "
427/8769/95/11/104	" "
942/0383/47/11/101	" "
11/102	" "
11/103	" "
11/104	" "
11/105	" "

The last two of these 70 persons can not be resolved by looking at the Wave 2 public use files. These are persons for whom interviews were attempted in Wave 2 but it was determined that they had left sample households very early in the first reference month. Since they left before the middle of the first reference month they are deleted from our cross sectional files. The identifiers and a brief description of these cases follows.

199/4699/29/11/104 - Moved, address unknown early in Wave 2.
 090/2461/92/11/103 - Moved and not followed (child moved alone) in Wave 2.
 Re-entered original household in Wave 4.

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II. Nonmatched on the Wave 3 file

There were 2,275 persons on the Wave 3 file who are not on the Wave 4 file. The explanations for most of these can be made by examining the household interview status and the "reason entered or left" code for each of these persons as reported in Wave 3. The following situations are considered legitimate reasons why a person appearing in one Wave does not appear in following waves.

1. Membership in a Type A noninterview household	(891 persons)
2. Membership in a Type C or D noninterview household	(463 persons)
3. Person with a 200+ person number becomes separated from all original sample members when he or they or both move.	(404 persons)
4. Persons are no longer in the sample universe for one of the following reasons	
a) They become deceased	(87 persons)
b) They are institutionalized	(32 persons)
c) They are living in an Armed Forces barracks	(22 persons)
d) They move outside the country	(36 persons)
5. Persons merge into an existing sample household so that even though they continue to be interviewed, it is under a different identifier	(6 persons)
	<u>1941 persons</u>
TOTAL	

An additional 303 persons who do not appear on the Wave 4 public use file were deleted during the processing because they left sample households in the first half of the first reference month and could not be followed. The identifiers for these persons are listed in the attachment.

On the Wave 3 file we can identify 27 children under age 15 who moved out of a sample household without an accompanying adult. When this happens, the child is not followed and subsequent interviews are conducted only if the child re-enters the household. The identifiers for these children are listed below

773/4894/65/11/104	551/7841/62/11/201
199/4714/59/11/103	680/4671/62/12/106
11/104	615/6696/06/11/103
282/5669/37/11/105	305/4717/35/11/103
11/106	11/104
597/2839/36/11/102	007/2463/42/11/105
225/1357/65/11/106	693/6795/27/11/103
774/6085/97/11/103	
438/4586/77/11/105	
262/5147/41/11/103	371/2527/85/11/103
733/6460/92/11/105	022/8747/69/11/105
579/6244/70/11/104	135/0382/15/11/106
11/105	015/6532/53/11/103
423/6244/87/11/109	11/104
	11/105

This leaves 4 persons not yet accounted for. The resolution of these non-matches can be made by looking at the Wave 3 data. These are persons who have left the sample universe because they were institutionalized or because they left the country but they are a little more complicated than the cases listed in II.4. above. These persons actually moved twice during one reference period. They are each shown as members of one sample household, leave that household and enter another and then leave the second household and our sample universe all within a period of 5 months. The public use identifiers for these persons and their reason for leaving the universe are shown below.

618/6877/09/11/103	institutionalized
579/6244/70/11/103	"
441/4719/57/11/104	moved outside U.S.
945/6955/47/11/103	"

Persons deleted from the Wave 4 Public Use file because they were not in sample during any reference month

069/5839/95/21/201	932/2574/10/11/101
21/202	21/201
21/203	843/7841/38/21/201
21/204	898/7844/72/11/201
324/6793/79/11/201	739/0008/90/31/301
586/4041/98/11/102	31/302
11/103	31/303
	31/304
855/5791/28/11/201	097/2466/34/22/201
855/6793/99/11/101	22/202
11/102	22/203
862/6791/19/11/101	632/4678/21/11/103
089/4048/55/21/201	21/201
	883/0004/21/21/201
979/7408/48/11/101	801/8082/31/11/103
579/9164/24/11/103	898/4712/50/31/301
183/7401/29/11/103	365/0004/03/11/201
224/2021/71/11/101	355/4674/00/11/101
401/6243/44/11/201	11/102
224/6248/09/11/101	21/201
571/0118/06/11/102	21/202
22/201	898/4711/35/11/102
22/202	797/4717/98/11/101
406/6902/33/11/101	11/102
11/102	11/103
11/103	11/104
064/9164/61/11/103	988/2468/10/11/201
919/6745/10/11/102	
31/301	
275/4690/92/11/301	582/3962/74/11/101
486/4899/22/11/104	11/102
907/7397/37/11/201	11/103
365/4896/89/11/101	11/104
11/102	11/105
11/103	11/106
11/104	988/0660/65/11/301
11/105	903/4671/13/11/103
284/4049/46/11/101	613/8084/55/21/201
214/7380/39/11/101	21/202
767/7381/17/11/101	282/8086/52/11/201
632/1961/28/11/102	316/0382/19/11/301
21/201	096/0190/65/32/301
582/4588/49/11/101	32/302
11/102	32/303
284/0196/99/21/201	32/304
21/202	32/305
778/2037/41/31/301	32/306
609/1673/02/11/103	32/307
348/9550/03/11/201	32/308
645/9104/52/11/301	32/309
11/302	32/310
11/303	22/311
11/304	33/301

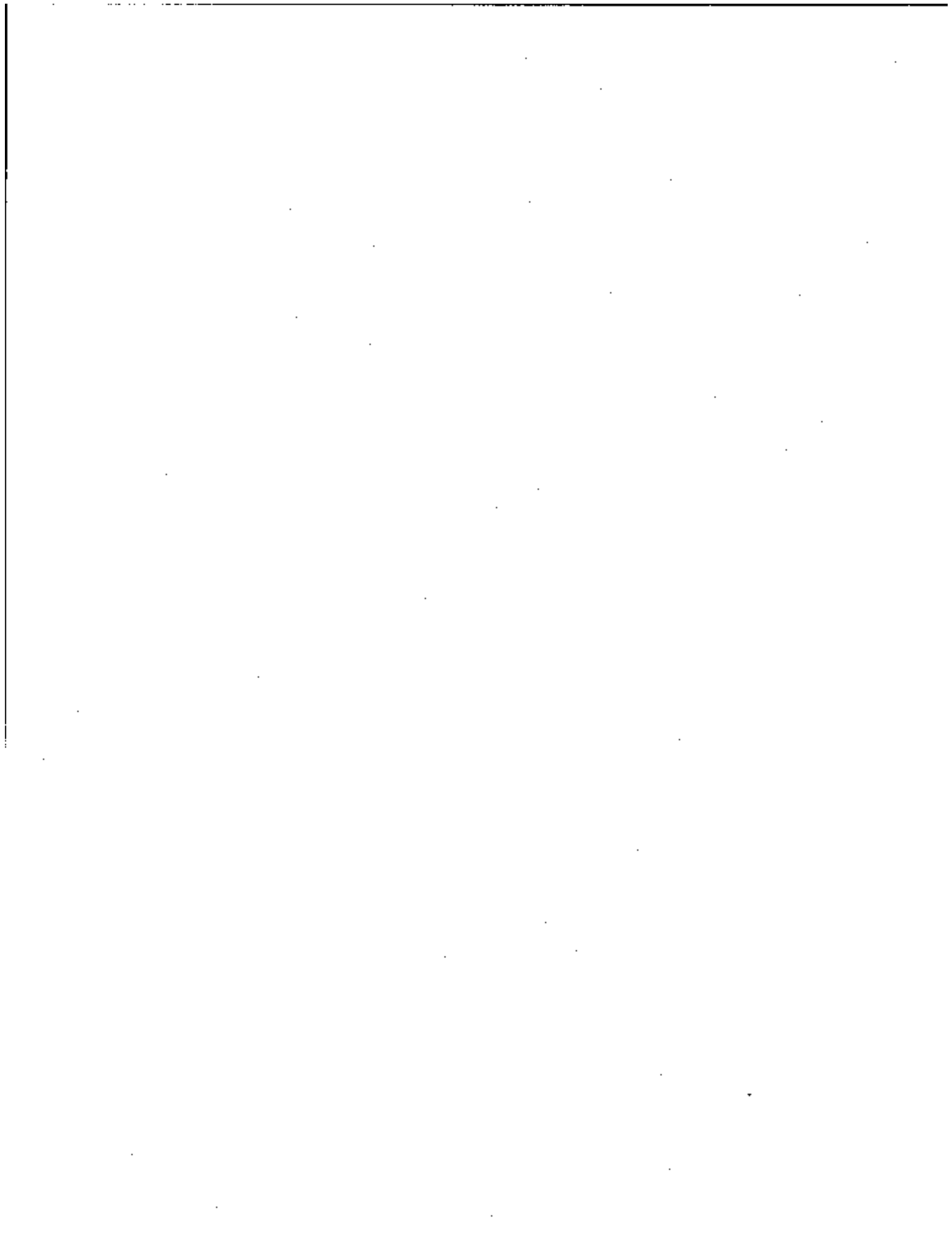
214/5857/56/11/301	096/0190/65/33/302
348/8056/81/31/301	33/303
31/302	613/3659/23/11/201
275/7945/09/11/104	903/6871/08/11/104
11/105	21/201
532/9824/15/21/201	21/202
	21/203
642/6196/56/31/301	513/5832/36/11/101
31/302	11/102
373/6970/13/11/201	11/103
872/1464/00/11/102	11/104
737/4622/34/11/201	338/7843/28/11/201
737/5870/13/11/103	820/2466/15/21/201
21/201	11/202
21/301	513/5838/10/11/101
283/5879/87/11/201	598/2463/20/11/101
643/6682/45/11/101	21/201
201/6682/26/11/101	991/3926/88/11/201
11/102	811/7381/33/11/201
11/103	991/7383/42/11/102
811/2461/14/11/101	110/7381/47/11/101
11/102	21/201
11/104	691/6792/95/11/104
830/6667/59/11/103	948/7381/54/21/301
225/8080/69/31/301	21/302
948/4671/02/11/101	010/7380/37/11/105
21/201	760/9161/21/11/105
	110/2034/52/11/201
750/4714/86/11/105	849/4699/67/11/101
11/106	22/201
697/0000/49/11/103	917/4589/09/11/104
11/104	524/4694/21/11/104
11/105	524/4693/56/11/201
598/7844/24/11/105	522/6195/71/11/301
193/4713/05/11/201	258/3855/09/11/103
830/6130/59/11/201	438/4586/77/11/102
457/3051/37/11/201	11/103
11/202	11/104
11/203	21/201
539/4379/72/22/201	21/202
22/202	21/203
22/203	21/204
991/4372/93/22/204	21/205
948/4374/31/11/106	030/1965/55/11/101
11/107	11/102
884/1306/56/11/101	11/103
884/0117/04/11/201	11/104
719/1047/88/11/103	055/8791/47/11/201
820/0116/77/11/107	055/2929/22/11/201
21/301	055/2920/52/31/301
21/302	579/6137/48/21/201

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820/0115/77/21/303	436/2925/45/11/202
21/304	11/203
21/305	139/0773/73/11/101
21/306	11/102
597/6900/29/11/104	11/103
948/0113/03/11/101	11/104
530/5821/28/11/101	030/0115/69/11/101
11/102	11/103
11/103	21/201
11/104	030/0114/25/11/101
11/105	11/102
005/0388/48/11/301	826/0118/15/31/306
585/9161/18/11/101	680/5833/34/11/201
407/5838/28/11/102	680/5572/09/11/203
578/7842/53/11/102	644/4711/79/11/103
21/201	21/201
21/202	022/3922/40/11/101
328/4714/15/11/103	523/3922/81/11/102
990/6585/00/11/104	111/5149/40/11/105
037/6089/82/11/101	11/106
11/102	11/107
945/6686/25/11/201	661/8792/12/11/101
351/5832/44/11/105	11/102
11/106	021/6193/79/11/201
441/2463/78/11/103	021/2836/35/31/301
337/2461/91/21/201	212/8762/27/11/201
015/0003/22/11/101	433/2460/51/11/103
317/7383/24/11/201	063/6688/49/11/101
800/0387/82/11/301	11/102
037/7404/15/31/301	11/103
31/302	21/201
815/7386/54/11/104	21/202
21/201	21/203
815/0382/19/21/201	063/6682/58/11/201
800/7381/37/11/101	11/202
11/102	542/9169/25/11/201
093/3929/92/21/201	
417/7386/10/11/101	
11/102	
11/103	
11/104	
11/105	
742/6850/23/11/201	
610/0385/47/11/101	
11/102	
11/103	
11/104	
11/105	
21/301	
22/201	
22/202	
22/203	

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810/0386/02/21/301
513/6578/98/11/104
378/6193/72/11/101
835/6193/78/11/111
172/4717/83/11/201
948/3921/36/11/201
030/6574/41/11/101
317/8082/47/31/301
806/4718/03/11/301
974/2573/64/11/101
11/102
137/2923/64/11/101
066/2576/37/11/201



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

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

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

Attachment

ARMED FORCES DISCREPANCIES
(Waves 1 and/or 2)

PSU	SEGMENT	SERIAL	PERSON NUMBER	WAVE
209	0190	49	101	1, 2
855	6796	09	101	1, 2
430	0380	32	101	1, 2
489	9163	16	101	1, 2
404	3925	47	103	1
112	5661	91	101	1
375	5249	88	101	1, 2
183	6244	66	102	1, 2
408	0112	44	101	1
749	2293	16	101	1
430	4040	54	103	1, 2
604	0388	16	101	1
193	2299	31	101	1
917	3921	08	101	1
917	3921	08	102	1
542	8116	06	101	1
634	8119	67	101	1, 2
529	1460	27	101	1, 2
055	8114	40	101	1, 2
730	6790	98	101	1, 2
547	4894	86	102	1
446	6673	44	103	1, 2
643	6796	88	101	1, 2
597	3923	59	101	2
898	9164	09	101	1, 2
486	7401	01	101	2
058	1237	35	101	1, 2
566	7388	87	101	1, 2
486	7401	01	101	1
778	4048	55	101	1, 2
199	0118	84	103	1
075	0779	40	101	1, 2
943	7942	31	101	1, 2
943	7947	08	101	2
097	1709	28	103	2
645	8790	17	101	1
689	8115	08	101	2
778	2461	14	101	2
566	8088	55	101	1
566	8088	55	102	1
912	6133	03	101	1, 2
795	5149	96	101	1
945	4715	01	101	1, 2
462	5834	30	101	1, 2
317	4716	84	101	2
806	2464	18	101	1, 2
539	1961	26	101	1, 2
258	7309	15	101	1, 2
991	2577	73	101	1
803	0386	33	101	1
110	1040	21	106	1, 2



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



July 25, 1985

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

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

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

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

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

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

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

Attachments

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Attachment 1

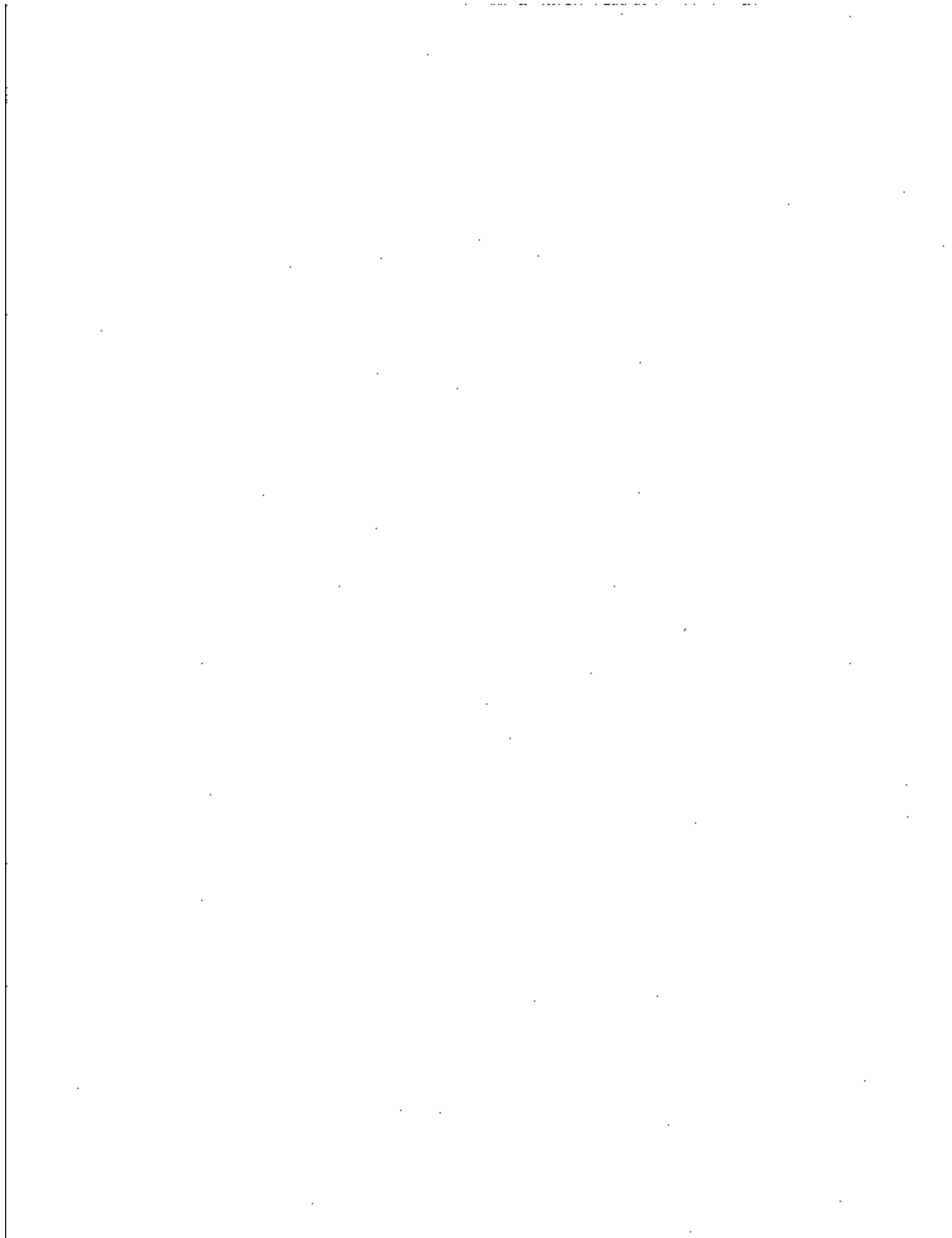
ARMED FORCES DISCREPANCIES BY RO

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

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

- 1 Includes Type A, C and D noninterviews in Wave 5/6 and cases dropped as a result of the sample reduction.
- 2 Not Reported cases have been apportioned to "Reported as Correct" and "Reported as Incorrect" categories based on the actual rates for reported cases.
- 3 The 1984 Panel Base weight of 4439 for Wave 1 and 5919 for Wave 2 was applied to adjusted totals to derive approximate weighted totals.





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

Survey of Income and Program Participation (SIPP)
Wave 4 Rectangular Core and Topical Module
Microdata File

User Note No. 2

Subject: Revised page 562--Imputation Flags 115 and 116

Attached is revised page 562 containing imputation flags 115 and 116 that were inadvertently omitted in the documentation. Please substitute the revised copy for the one in your documentation.

October 1986







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

Survey of Income and Program Participation (SIPP)
Wave 4 Rectangular Core and Topical Module
Microdata File

User Note No. 4

Beginning with Wave 4, items I2OAMT1 through I2OAMT4 (positions 4054, 4060, 4066, 4072) are 6-character fields. Data are right-justified.

Please replace the corresponding pages in your technical documentation with the attached revised sheets.







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

Survey of Income and Program Participation (SIPP)
Wave 4 Rectangular Core and Topical Module Microdata File

User Note No. 5

Attached is a revised list of "a" and "b" parameters to use with wave 4 core and topical module. Please replace page 21 in your documentation with the revised sheet.

May 1987





INDEX TO SIPP RECTANGULAR CORE FILE

REFERENCE	MNEMONIC	LFTV LOCA TION	MO 1 LOCA TION	MO 2 LOCA TION	MO 3 LOCA TION	MO 4 LOCA TION
Own Children Under 18 in Subfam., Number Panel	S*OKLT18		1569	1683	1797	1911
Parent Person Number	H*-SAMPL		112	368	624	880
Parent Person Number, Previous Wave	PNPT-*	2145	2133	2136	2139	2142
Part Time Work	PW-PNPT	2074				
Part Time Work, Imputation Flag	SC1234:38	2815				
Partners in Business, Person Numbers	PP-IMP26:28	3174				
Partners in Business, Person Numbers	SE12224:30	3457				
Partners in Business, Person Numbers	SE22224:30	3563				
Paycheck Frequency	WS1-2030	3292				
Paycheck Frequency	WS2-2030	3377				
Paycheck Frequency, Imputation Flag	WS1IMP06	3320				
Paycheck Frequency, Imputation Flag	WS2IMP06	3405				
Pell Grant	SC1664	3107				
Pension (Disability)	SC1398:1410	2918				
Pension (Retirement)	SC1366:78	2903				
Pension (Retirement), Imputation Flag	PP-IMP37	3185				
Pension for Widow	SC1434:44	2935				
Pension for Widow, Imputation Flag	PP-IMP46	3194				
Pension from Company or Union (\$)	I30AMT*		4417	4422	4427	4432
Pension from Company or Union (Disabil.)	SC1398	2918				
Pension from Company or Union for Widow	SC1434	2935				
Pension from Company or Union, Imp Flags	I30IMP01:04		4437	4438	4439	4440
Pension from Company or Union, Recip	RECIPSUM	2410				
Pension from Company or Union, Recip	I30REC*		4413	4414	4415	4416
Pension, Federal Civilian (\$)	I31AMT*		4445	4450	4455	4460
Pension, Federal Civilian, Imp Flags	I31IMP01:04		4465	4466	4467	4468
Pension, Federal Civilian, Reciprocity	RECIPSUM	2411				
Pension, Federal Civilian, Reciprocity	I31REC*		4441	4442	4443	4444
Pension, Local Government	SC1376	2907				
Pension, Local Government (\$)	I35AMT*		4529	4534	4539	4544
Pension, Local Government, (Disability)	SC1408	2922				
Pension, Local Government, for Widow	SC1444	2939				
Pension, Local Government, Imp Flags	I35IMP01:04		4549	4550	4551	4552
Pension, Local Government, Reciprocity	RECIPSUM	2415				
Pension, Local Government, Reciprocity	I35REC*		4525	4526	4527	4528
Pension, Military Retirement (\$)	I32AMT*		4473	4478	4483	4488
Pension, Military Retirement, Imp Flags	I32IMP01:04		4493	4494	4495	4496
Pension, Military Retirement, Recip.	RECIPSUM	2412				
Pension, Military Retirement, Reciprocity	I32REC*		4469	4470	4471	4472
Pension, New Since Last Wave	SC1306:16	2870				
Pension, State Government	SC1374	2906				
Pension, State Government (\$)	I34AMT*		4501	4506	4511	4516
Pension, State Government, (Disability)	SC1406	2921				
Pension, State Government, for Widow	SC1442	2938				
Pension, State Government, Imputation Fl	I34IMP01:04		4521	4522	4523	4524
Pension, State Government, Reciprocity	RECIPSUM	2414				
Pension, State Government, Reciprocity	I34REC*		4497	4498	4499	4500
Pensions or Annuities for Widow	SC1426:52	2932				
Pensions or Annuities for Widow, Imp Flg	PP-IMP45	3193				
Person # of Family Reference Person	F*REFPER		1227	1341	1455	1569



INDEX TO SIPP RECTANGULAR CORE FILE

REFERENCE	MNEMONIC	INTV LOCA TION	MO 1 LOCA TION	MO 2 LOCA TION	MO 3 LOCA TION	MO 4 LOCA TION
Person # of Guardian, Preedited	U-PNGD	2191				
Person # of Household Reference Person	H*REFPER	1067	55	311	567	823
Person # of Parent	PNPT-*	2145	2133	2136	2139	2142
Person # of Parent, Preedited	U-PNPT	2184				
Person # of Proxy	IT7B	2669				
Person # of Respondent	U*CCRSPP		145	401	657	913
Person # of Spouse	PNSP-*	2130	2118	2121	2124	2127
Person # of Spouse of Reference Person	F*SPOUSE		1104	1218	1332	1446
Person # of Spouse of Reference Person	S*SPOUSE		1560	1674	1788	1902
Person # of Spouse, Preedited	U-PNSP	2188				
Person # of Subfamily Reference Person	S*REFPER		1555	1669	1783	1897
Person # of this Person, Edited	PP-PNUM	2014				
Person # of this Person, Preedited	U-PNUM	2157				
Person # of this Person, Previous	SC0066	2217				
Person #'s: Business Partners in HH	SE12224:30	3457				
Person #'s: Business Partners in HH	SE22224:30	3563				
Person #'s: Covered by AFDC	AFDC3034:54	4078				
Person #'s: Covered by Food Stamps	FS3100:20	4322				
Person #'s: Covered by Foster Child Pmts	FCC3034:54	4196				
Person #'s: Covered by Gen. Assistance	GA3034:54	4137				
Person #'s: Covered by Health Insurance	SCL554:86	3005				
Person #'s: Covered by Medicaid(Children	SC1510:20	2972				
Person #'s: Covered by Other Welfare	OW3034:54	4255				
Person #'s: Covered by Railroad Retire.	RR3086:98	3765				
Person #'s: Covered by Soc Sec(Children)	SS3086:98	3682				
Person #'s: Covered by Veterans Payments	VET3034:54	3929				
Persons in Family	F*NUMPER		1097	1211	1325	1439
Persons in Household	H*-NP	1200	60	316	572	828
Persons in Household (Noninterview)	H*-SIZE		110	366	622	878
Persons in Household (Noninterview)	U*-SIZE		136	392	648	904
Persons in Subfamily	S*NUMPER		1553	1667	1781	1895
Poverty Threshold (Annual \$)	H*-POVS		173	429	685	941
Poverty Threshold (Annual \$)	F*-POVS		1127	1241	1355	1469
Poverty Threshold (Annual \$)	S*-POVS		1583	1697	1811	1925
Preinterview Time for Transcrip. Minutes	ITLIB	2683				
Previous Entry Address ID (Rare)	SC0064	2215				
Previous Person Number (Rare)	SC0066	2217				
Previous Rotation Group (Rare)	PREV-ROT	2214				
Previous Sample Unit ID (Rare)	PREV-ID	2205				
Previous Wave Address ID	FW-ADDID	2067				
Previous Wave Child/Adult Status	FW-POPST	2077				
Previous Wave Interview Status	H*-INT1		63	319	575	831
Previous Wave Interview Status	FW-INTW	2079				
Previous Wave Marital Status	FW-MS	2070				
Previous Wave Person Number of Parent	FW-PNPT	2074				
Previous Wave Person Number of Spouse	FW-PNSP	2071				
Previous Wave Relation. to Ref. Person	FW-RRP	2069				
Previous Wave, Entry Since, Reason	U-REAENT	2164				
Previous Wave, Exit Since, Reason	U-REALFT	2162				
Previous Wave, in SIPP Universe	FW-ADDIT	2078				





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

**SURVEY OF INCOME AND PROGRAM PARTICIPATION (SIPP)
1984 PANEL
WAVE 4 RECTANGULAR CORE AND TOPICAL MODULE
MICRODATA FILE**

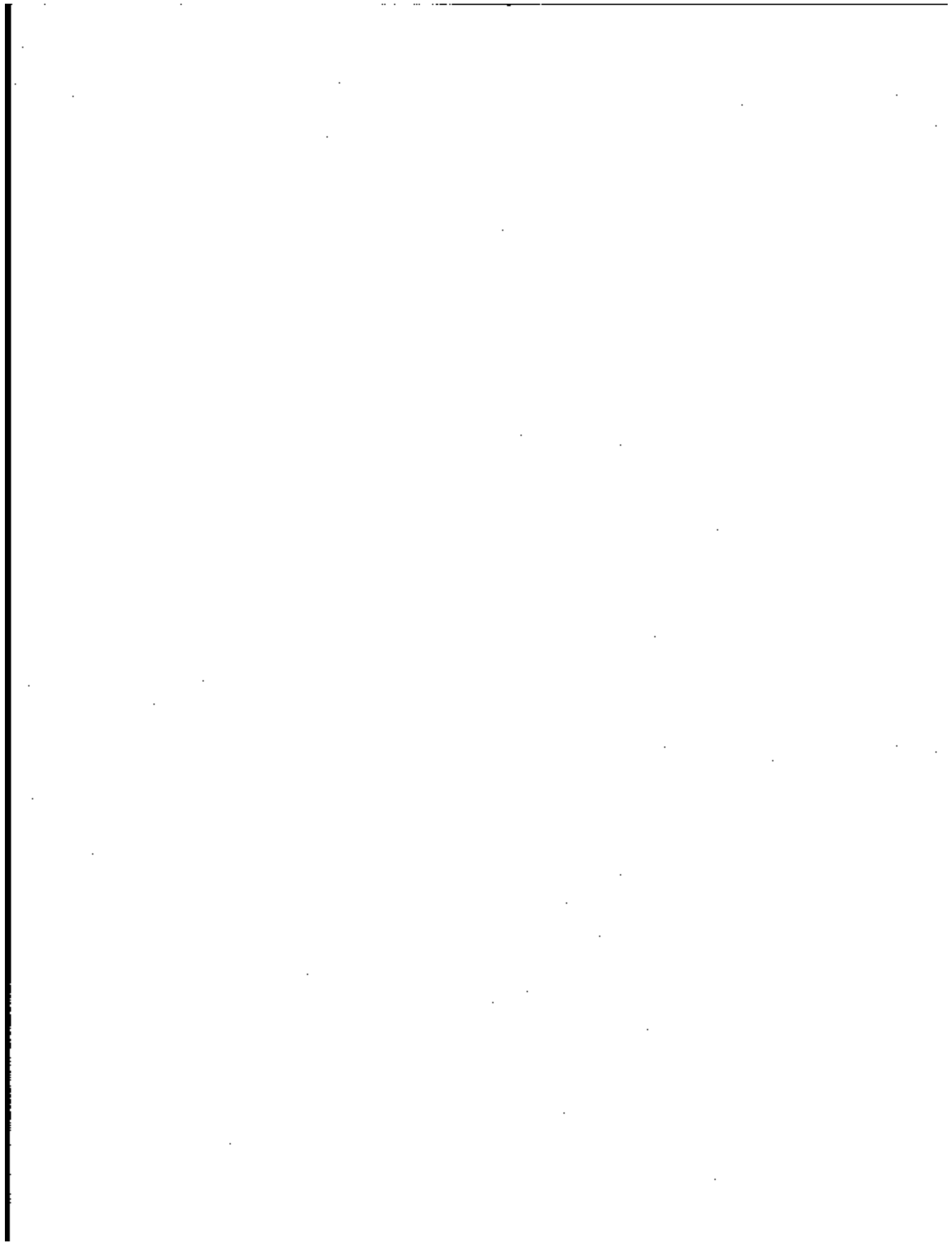
USER NOTE NO. 8

Subject: Recodes for Secured and Total Debt

In the assets and liabilities recodes for 1984 Panel Wave 4, the recodes for secured debt, HH-SCDEBT, and total debt, HH-DEBT, do not include mortgage amounts for mobile homes. Therefore, if TM8624 is greater than zero, TM8624 (start position 8624) should be added to HH-DEBT (start position 5799) and HH-SCDEBT (start position 5781).

October 1989





ABSTRACT

Survey of Income and Program Participation
(SIPP) Wave 4 Rectangular Core and Topical Module
Microdata File [machine-readable data file] /
conducted by the U.S. Bureau of the Census.
--Washington: The Bureau [producer and
distributor], 1986.

TYPE OF FILE:

Microdata; unit of observation is an individual.

UNIVERSE DESCRIPTION:

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

SUBJECT-MATTER DESCRIPTION:

The file contains basic demographic and social characteristics data for each member of the household. These include age, sex, race (White; Black; American Indian, Eskimo, and Aleut; Asian or Pacific Islander; and Other), ethnic origin (23 categories including 7 Spanish origin categories), marital status, household relationship, education, and veteran status.

Limited data are provided on housing unit characteristics such as units in structure, tenure, access, and complete kitchen facilities.

Core questions, which are repeated at each interview, cover labor force activity, types and amounts of income, and participation in various cash and noncash benefit programs for each month of the four-month reference period. Data for employed persons include number of hours and weeks worked, earnings, and weeks without a job. Nonworkers are classified as unemployed or not in the labor force. In addition to income data associated with labor force activity, data include nearly 50 other types of income. Core data also cover post secondary school attendance, public or subsidized rental housing, low-income energy assistance, and school breakfast and lunch participation.

Additional data collected in the Wave 4 interview focus on assets and liabilities; retirement and pension coverage; and housing costs, conditions, and energy usage.

Some of the major assets for which data are presented are savings accounts, stocks, mutual funds, bonds, KEOGH and IRA accounts, home equity, life insurance, rental property, and motor vehicles. Unsecured liabilities such as loans, credit cards, and medical bills also are covered.

Retirement and pension data include such items as when persons expect to stop working, whether they will receive retirement benefits, whether their employer has a retirement plan and whether they are included in the plan, and how much they expect to receive per year from these plans.

Information on housing costs, conditions, and energy usage deal with mortgage payments, real estate taxes, fire insurance, principal owed, when the mortgage was obtained and interest rates; rent; type of fuel used and heating facilities; appliances; and vehicles.

The sample consists of 4 rotation groups, each interviewed in a different month from September to December 1984. For each group the reference period for reporting labor force activity and income is the four calendar months preceding the interview month.

SIPP is a longitudinal survey where each sampled household and each descendent household is reinterviewed at 4-month intervals for 9 interviews or "waves." This file contains the results of the fourth interview. Unique codes are included on each record to allow linking together the same persons with the preceding and subsequent waves.

GEOGRAPHIC COVERAGE:

United States. Codes are included for 38 individual States, although the sample was not designed to produce State estimates. Areas in the SIPP sample in six other States are identified in two groups for confidentiality reasons. Some cases are coded to other States not originally sampled, reflecting persons in the original sample who moved. The file identifies a subsample of metropolitan residents, along with codes for selected metropolitan statistical areas (MSA's) and consolidated metropolitan statistical areas (CMSA's).

TECHNICAL DESCRIPTION:

FILE STRUCTURE: Rectangular. Each logical record for a sampled person includes information on the household and family of which the person was a part during each month of the reference period, as well as characteristics of the person and each source of income received during the period.

FILE SIZE: 55,993 logical records; 6,620 character logical record length.

FILE SORT SEQUENCE

OF SAMPLE UNITS: Rotation group (i.e., month of interview) by FIPS State of sampling unit within rotation group by sampling unit identification number within State by entry address ID and person number within sampling unit.

REFERENCE MATERIALS:

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

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Survey of Income and Program Participation (SIPP) Users' Guide. The Users' Guide will contain general information on the background, survey content, sample design, and procedures for estimation and calculation of sampling variability as well as a glossary of selected terms. The Users' Guide is not yet available.

Interviewers' Manual (1984). Survey of Income and Program Participation. U.S. Department of Commerce, Bureau of the Census. The Manual is available for \$10 from Data User Services Division, Customer Services, Bureau of the Census, Washington, D.C. 20233.

RELATED PRINTED REPORTS:

Economic Characteristics of Households in the United States: Third Quarter, 1984. Current Population Reports, Series P-70, No. 5. Available from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. S/N 703-088-00001-5. \$3.75.

RELATED MACHINE-READABLE DATA FILES:

SIPP files are available from Data User Services Division, Customer Services, Washington, D.C. 20233. An order form is on the following page for your convenience. The files listed below contain core data only.

File	Number of Reels		Cost	
	1600 bpi	6250 bpi	1600 bpi	6250 bpi
Wave 1 Relational	11	3	\$1,540	\$420
Wave 1 Rectangular	8	2	\$1,120	\$280
Waves 2-5 Relational (each)	9	3	\$1,260	\$420
Wave 2 Rectangular	6	2	\$ 840	\$280
Waves 3 & 4 Rectangular (each)	8	2	\$1,120	\$280
Wave 5 Rectangular	7	2	\$ 980	\$280

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

FILE AVAILABILITY:

The file may be ordered from Data User Services Division using the order form on the following page. It is available on 10 reels at 1600 bpi for \$1,400 and on 3 reels at 6250 bpi for \$420. A machine-readable dictionary is contained at the end of reel 10 at 1600 bpi and reel 3 at 6250 bpi. It is also available separately for \$140 on 1 reel at either density.









FILE INFORMATION

Geographic Coverage

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

Identification Number System

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

The various components of the identification scheme are listed below:

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

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

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

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

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

Topcoding of Income Variables

To protect against the possibility that a user might recognize the identity of a SIPP respondent with very high income, income from every source is "topcoded" so



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

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

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



HOW TO USE THE DATA DICTIONARY

The Data Dictionary describes the contents and record layout of the public-use computer tape file. The first line of each data item description gives the data name, size of the data field, relative begin position of the field (topical module data dictionary only), and the begin position of the field. The term TABLE may follow if the data item contains data dimensioned in an array (i.e., 6 cells of 3-characters each; 18 total characters for the field).

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

DATA. 8 characters--alphabetic, numeric, and the special character (-). No other special characters are used. It may be a mnemonic such as "H1-STATE" or "HHMORTG", or a sequential identifier such as "SC3138," "TMIP132," or "WS-IMP01." Data item names are unique throughout the entire file.

SIZE. 9 characters--numeric (10 characters in topical module). The size of a data item is given in characters. Indication of implied decimal places is provided in notes.

RELATIVE BEGIN. 10 characters--numeric. Contains the location within the topical module of the first character position of the data item field.

BEGIN. 9 characters--numeric (10 characters in topical module). Contains the location in the data record of the first character position of the data item field.

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

CORE DICTIONARY

DATA	SIZE	BEGIN
D W51-2030	1	3297
During the 4-month period how often was...paid on the job ?		
U Persons 15 years old and older		
V 0 .Not in universe		
1 .Once a week		
2 .Once each 2 weeks		
3 .Once a month		
4 .Twice a month		
5 .Some other way		



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

TOPICAL MODULE DICTIONARY

DATA	SIZE	RELATIVE BEGIN	BEGIN
D TM8528	1	2	5362
Check item T14			
Is this housing unit a mobile home			
U Reference persons 15 years old or older			
V 0 .Not in universe			
V 1 .Yes - skip to TM8608			
V 2 .No			



INDEX TO SIPP RECTANGULAR CORE FILE

This is an index to the data dictionary for the 1984 panel SIPP rectangular core files, Waves 2 to 9. Wave 1 has a slightly different layout, with corresponding items in the same sequence but not exactly the same locations--see Appendix C "Comparison of Item Locations on Wave 1 and Later Waves."

The five columns at the right present the beginning character location for the referenced data field or fields. Entries in the four righthand columns refer to data specific to particular months during the reference period. For example, data in the column headed "MO 1 LOCATION" refer to the first reference months (four months prior to the interview). Entries in the column headed "INTV LOCATION" refer to characteristics as of the interview date, e.g., the highest grade attended, or other items not differentiated by month during the reference period. Where the entry refers to more than one consecutive data field, the location is that of the first character of the first field.

The column headed "MNEMONIC" presents the same 8-character data names as are shown in the data dictionary, with two exceptions. Where there are separate entries for the four reference months, an asterisk (*) replaces the 1, 2, 3, or 4 that would appear in the actual mnemonic. (Where there is an entry in the "INTV LOCATION" column as well as the four months, the data item refers to the same characteristic as of the interview date, and would carry a 5 in place of the asterisk in the mnemonic.) Where a colon appears in the mnemonic, as in SC1660:78, the index entry applies to two or more consecutive fields, in this case starting with SC1660 and ending with SC1675.

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



INDEX TO SIPP RECTANGULAR CORE FILE

REFERENCE	MNEMONIC	INTV LOCA TION	MO 1 LOCA TION	MO 2 LOCA TION	MO 3 LOCA TION	MO 4 LOCA TION
Absence Without Pay, Imputation Flags	PP-IMP10:16	3158				
Absence Without Pay, Reason	SC1098	2745				
Absence Without Pay, Reason	SC1174	2783				
Absence Without Pay, Specific Weeks	SC1058:96	2725				
Absence Without Pay, Specific Weeks	SC1136:72	2764				
Access to Unit	H*-ACCESS		99	355	611	
Access to Unit, Unedited	U*-ACCES		120	376	632	
Address ID from CC of New Add. (Movers)	CC-ADENT	2176				
Address ID from CC of Previous Address	CC-ADLFT	2174				
Address ID of Household	H*-ADDID	1202	43	299	555	
Address ID of Person at Entry, Edited	PP-ENTRY	2012				
Address ID of Person at Entry, Preedited	U-ENTRY	2155				
Address ID's, # in Sample Unit by Month	SUEHCNT*	24	16	18	20	
Address ID, Previous Wave	PW-ADDID	2067				
AFDC (\$)	I20AMT*		4054	4060	4066	4
AFDC Coverage	AFDC*		2640	2641	2642	2
AFDC Payment for Family (\$)	F*-AFDC		1193	1307	1421	1
AFDC Payment for Household (\$)	H*-AFDC		245	501	757	1
AFDC Payment for Subfamily (\$)	S*-AFDC		1649	1763	1877	1
AFDC, Imputation Flags	I20IMP01:04		4109	4110	4111	4
AFDC, Persons Covered (by #)	AFDC3034:54	4078				
AFDC, Reciprocity	RECIPSUM	2400				
AFDC, Reciprocity	SC1486	2961				
AFDC, Reciprocity	I20REC*		4050	4051	4052	4
Age	AGE-*	2097	2085	2088	2091	2
Age: Month of Birth, Preedited	U-BRTHMN	2178				
Age: Year of Birth, Preedited	U-BRTHYR	2180				
Aid to Families w/Dep. Children-See AFDC						
Alimony Payments (\$)	I29AMT*		4389	4394	4399	4
Alimony Payments, Imputation Flags	I29IMP01:04		4409	4410	4411	4
Alimony Payments, Reciprocity	RECIPSUM	2409				
Alimony Payments, Reciprocity	SC1416	2927				
Alimony Payments, Reciprocity	I29REC*		4385	4386	4387	4
Alimony Payments, Reciprocity, Imp Flag	PP-IMP42	3190				
Ancestry - See Ethnicity						
Annuity Income, Reciprocity	SC1382	2911				
Annuity Income, Reciprocity as Widow(er)	SC1446	2940				
Annuity Income, Reciprocity, Input. Flag	PP-IMP38	3186				
Armed Forces Status	IN-AF	2154				
Armed Forces Status of Spouse	SC1696	3132				
Armed Forces Status of Spouse, Imp Flag	PP-IMP83	3220				
Armed Forces Status, Unedited	U-AF	2203				
Asset Income, # Person in SU with	SU-TOTG2	36				
Asset Income, Imputation Flags	G2-IMP01:27	5321				
Asset Income-See Also Property Income						
Asset Ownership Summary	ASSETSUM	2456				
Asset Source Codes	ASTSOURC	2597				
Assets Owned Same as Previous Wave	SC1588:1620	3045				
Assets Owned Same as Previous, Imp. Flags	PP-IMP98:99	3235				
Assets Owned Same as Previous, Imp. Flags	PPIMP100:05	3237				



INDEX TO SIPP RECTANGULAR CORE FILE

REFERENCE	MNEMONIC	INTV TION	MO 1 LOCA TION	MO 2 LOCA TION	MO 3 LOCA TION	MO 4 LUCA TION
Assets Owned, New Since Last Wave	SC1622:54	3087				
Assets Owned, New Since Lst Wave, Imp. Flg	PPIMP106:07	3243				
Assets, Ownership of Various Types (New)	SC1626:54	3089				
Bonds, Money Market Funds in Own Name	O104YN-*		4955	4956	4957	4958
Bonds, Money Market Funds, Joint	J104YN-*		4935	4936	4937	4938
Bonds, Money Market Funds, Ownership	SC4400:06	5220				
Bonds, Municipal or Corporate, Own. (New)	SC1640	3095				
Bonds, Municipal or Corporate, Ownership	ASSETSUM	2462				
Bonds, Municipal or Corporate, Ownership	SC4404	5222				
Bonds, U.S. Savings, Ownership (New)	SC1644	3097				
Business--See Self-Employment						
Calendar Month	H*-MONTH		45	301	557	813
Calendar Month	F*-MONTH		1093	1207	1321	1435
Calendar Month	S*-MONTH		1549	1663	1777	1891
Calendar Month of Interview	H*ITM38B		139	395	651	907
Calendar Year	H*-YEAR		47	303	559	815
Calendar Year	F*-YEAR		1095	1209	1323	1437
Calendar Year	S*-YEAR		1551	1665	1779	1893
Cash Benefits, Receipt by HH Member(s)	H*-CASH		171	427	683	939
Casual Earnings--See Incidental Earnings						
Certificates of Deposit, Ownership	ASSETSUM	2458				
Certificates of Deposit, Ownership	SC4304	5203				
Certificates of Deposit, Ownership (New)	SC2630	3091				
Change in Composition--See also Movers						
Change to Family Compos., Month-to-Month	FCHANGE*		2225	2226	2227	2228
Change to HH Composition, Month-to-Month	HCHANGE*	2224	2220	2221	2222	2223
Change to Subfamily Comp, Month-to-Month	SCHANGE*		2229	2230	2231	2232
Charitable Group, Money from, (\$)	I50AMT*		4669	4674	4679	4684
Charitable Group, Money from, Imp. Flags	I50IMP01:04		4689	4690	4691	4692
Charitable Group, Money from, Reciprocity	RECIPSUM	2430				
Charitable Group, Money from, Reciprocity	I50REC*		4665	4666	4667	4668
Checking Accounts, Interest-Earning	SC4306	5204				
Checking Accounts, Interest-Earning(New)	SC1632	3092				
Child Support Payments (\$)	I28AMT*		4361	4366	4371	4376
Child Support Payments, Imputation Flag	PP-IMP44	3192				
Child Support Payments, Imputation Flags	I28IMP01:04		4381	4382	4383	4384
Child Support Payments, Reciprocity	RECIPSUM	2408				
Child Support Payments, Reciprocity	SC1420:22	2929				
Child Support Payments, Reciprocity	I28REC*		4357	4358	4359	4360
Child/Adult Status	POP-STAT	2117				
Child/Adult Status, Previous Wave	PW-POPST	2077				
Children 5-18 in Household	H*-4826		270	526	782	1038
Children--See also Own Children						
Class of Worker	SC1714	3147				
Class of Worker	WS1-2012	3280				
Class of Worker	WS2-2012	3365				
Class of Worker, Imputation Flag	WS1IMP03	3322				
Class of Worker, Imputation Flag	WS2IMP03	3407				
Class of Worker--See also Self-Employment						
Clerical Review Time in Minutes	IT10B	2680				



INDEX TO SIPP RECTANGULAR CORE FILE

REFERENCE	MNEYNIC	INTV	MO 1	MO 2	MO 3	M
		LOCA TION	LOCA TION	LOCA TION	LOCA TION	L T
College Term System	SC168J	3115				
College Term System, Imputation Flag	PP-IMP78	3215				
Company Pension--See Pension						
Coverage by Health Insurance	HIMNTH*		2573	2574	2575	2
Coverage by Medicaid	CAIDCOV*		2548	2549	2550	2
Coverage by Medicare	CARECOV*		2543	2544	2545	2
Coverage by WIC	WICCOV*		2552	2553	2554	2
Coverage Questions for New Pers. in Samp.	SC09D0:12	2687				
Coverage Recodes, AFDC	AFDC*		2640	2641	2642	2
Coverage Recodes, Food Stamps	FOODSTP*		2644	2645	2646	2
Coverage Recodes, Foster Care Payments	FOSTKID*		2652	2653	2654	2
Coverage Recodes, General Assistance	GENASST*		2648	2649	2650	2
Coverage Recodes, Other Welfare Payments	OTHWELF*		2656	2657	2658	2
Coverage Recodes, Railroad Retirement	RAILRDI		2664	2665	2666	2
Coverage Recodes, Social Security	SOCSEC*		2660	2661	2662	2
Coverage Recodes, Veterans Payments	VETS*		2636	2637	2638	2
Date of Birth: Month	U-BRTHMN	2178				
Date of Birth: Year	U-BRTHYR	2180				
Day Job Ended	WS1-2022	3288				
Day Job Ended	WS2-2022	3373				
Day Job Started	WS1-2018	3284				
Day Job Started	WS2-2018	3369				
Day of Interview, Unedited	IT8DAY	2675				
Day Person Entered this Address	U-DAYENT	2298				
Day Person Left this Address	U-DAYLFT	2170				
Disability Income, Recipieny	SC1386:88	2913				
Disability Income, Recipieny, Imp Flag	PP-IMP39:40	3187				
Disability Income, Types Received	SC1390:1412	2915				
Disability Income, Types, Imput. Flag	PP-IMP41	3189				
Disability Insurance--See Insurance Inc						
Disability, VA Rating	SC1336	2887				
Disability, Work	SC1386	2913				
Disability, Work, Imputation Flag	PP-IMP39	3187				
Discouraged Worker	SC1048:54	2719				
Discouraged Worker	SC1222:28	2807				
Discouraged Worker, Imputation Flag	PP-IMP22:28	3170				
Dividends--See Stock Dividends						
Duration of Job	WS1-2016:22	3282				
Duration of Job	WS2-2016:22	3367				
Earnings after Expenses from Business(\$)	SE12260	3501				
Earnings after Expenses from Business(\$)	SE22260	3607				
Earnings after Expenses, Imputation Flag	SELIMP11	3516				
Earnings after Expenses, Imputation Flag	SE2IMP11	3622				
Earnings by Month (Before Deductions)(\$)	WS1-2032:38		3313	3308	3303	32
Earnings by Month (Before Deductions)(\$)	WS2-2032:38		3398	3393	3388	33
Earnings by Month, Imputation Flag	WS1CAL01:04		3326	3327	3328	33
Earnings by Month, Imputation Flag	WS2CAL01:04		3411	3412	3413	34
Earnings from this Job (\$)	WS1-AMT*		3259	3264	3269	32
Earnings from this Job (\$)	WS2-AMT*		3344	3349	3354	33
Earnings from this Job, Receipt of	WS1-RECI*		3255	3256	3257	32



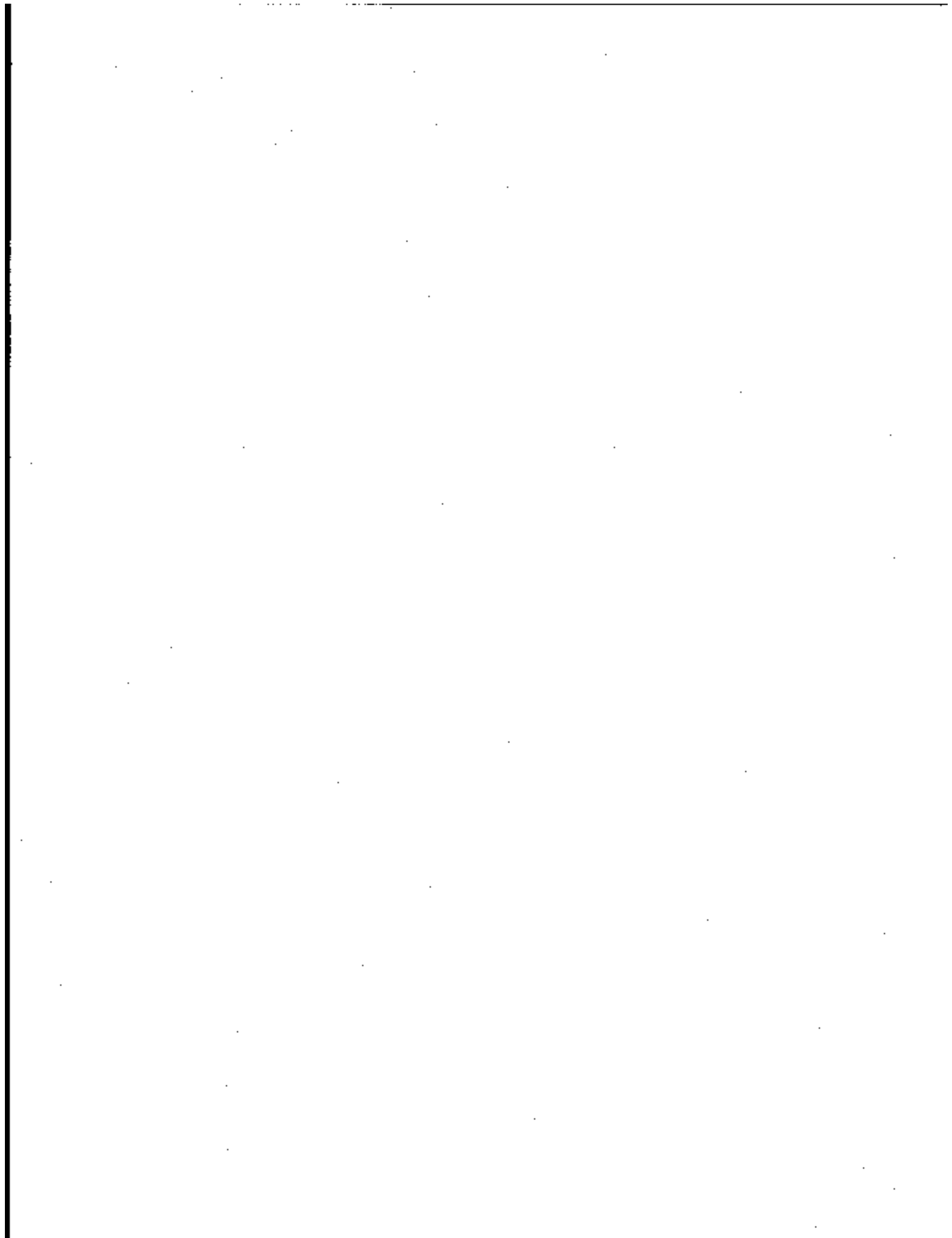
INDEX TO SIPP RECTANGULAR CORE FILE

REFERENCE	MNEMONIC	INTV LOCA TION	MO 1 LOCA TION	MO 2 LOCA TION	MO 3 LOCA TION	MO 4 LOCA TION
Earnings from this Job, Receipt of	WS2-RECI*		3340	3341	3342	3343
Earnings of Family (\$)	F*-EARN		1140	1254	1368	1482
Earnings of Household (\$)	H*-EARN		186	442	698	952
Earnings of Person, Total (\$)	PP-EARN*		2293	2301	2309	2317
Earnings of Subfamily (\$)	S*-EARN		1596	1710	1824	1938
Earnings: Gross of Business >\$1000	SE12214	3452				
Earnings: Gross of Business >\$1000	SE22214	3558				
Earnings: Gross of Business, Input, Flag	SE1IMP04	3509				
Earnings: Gross of Business, Input, Flag	SE2IMP04	3615				
Earnings: Other Inc from Bus., Imp Flag	SE1IMP08	3513				
Earnings: Other Inc from Bus., Imp Flag	SE2IMP08	3619				
Earnings: Other Income from Business	SE12234	3468				
Earnings: Other Income from Business	SE22234	3574				
Earnings: Salary from Bus., Input, Flag	SE1IMP07	3512				
Earnings: Salary from Bus., Input, Flag	SE2IMP07	3618				
Earnings: Salary from Business	SE12232	3467				
Earnings: Salary from Business	SE22232	3573				
Education, Attendance beyond HS Level	SC1658	3104				
Education, Attendance beyond HS, Imp Flg	PP-IMP75	3212				
Education, Finished Grade	GRD-CMPL	2151				
Education, Finished Grade, Unedited	U-COMPL	2200				
Education, Highest Grade Att., Unedited	U-HIGRDE	2198				
Education, Highest Grade Attended	HIGRADE	2149				
Educational Assistance	SC1660:78	3105				
Educational Assistance (\$)	SC1690	3124				
Educational Assistance (\$), Input, Flag	PP-IMP81	3218				
Educational Assistance, Imputation Flag	PP-IMP82	3219				
Educational Assistance, Imputation Flags	PP-IMP76:77	3213				
Educational Assistance, Work-Study Prog.	SC1692	3130				
Employees, Number in Own Bus., Imp Flag	SE1IMP04	3509				
Employees, Number in Own Bus., Imp Flag	SE2IMP04	3615				
Employees, Number in Own Business	SE12218	3454				
Employees, Number in Own Business	SE22218	3560				
Employer Educational Assistance	SC1672	3111				
Employers, Number During 4-Month Period	SC1716	3148				
Employment Status Recode	ESR-*		2469	2470	2471	2472
Energy Assistance	H*-ENERGY		257	513	769	1025
Energy Assistance in Subs Hous, Imp Flag	H*-IMP06:10		284	540	796	1052
Energy Assistance in Subsidized Housing	H*-4816:24		260	516	772	1028
Entry Address ID, Edited	PP-ENTRY	2012				
Entry Address ID, Preedited	U-ENTRY	2155				
Entry Address ID, Previous	SC0064	2215				
Entry into New Address, Reason	U-REAENT	2164				
Entry Month for Person Who Moved In	U-MONENT	2168				
Estate or Trust Income (\$)	I37AMT*		4585	4590	4595	4600
Estate or Trust Income, Imputation Flags	I37IMP01:04		4605	4606	4607	4608
Estate or Trust Income, Reciprocity	RECIPSUM	2417				
Estate or Trust Income, Reciprocity	I37REC*		4581	4582	4583	4584
Estate or Trust, Payments for Widow	SC1448	2941				
Ethnicity	ETHNICTY	2152				



INDEX TO SIPP RECTANGULAR CORE FILE

REFERENCE	MNEMONIC	INTV LOCA TION	MO 1 LOCA TION	MO 2 LOCA TION	MO 3 LOCA TION	MO LC TI
Ethnicity, Unedited	U-ORIGIN	2196				
Exit Day for Person Who Left	U-DAYLFT	2170				
Exit from Household, Reason	U-REALFT	2162				
Exit Month for Person Who Left	U-MONLFT	2166				
Families, Number in Household	H*-FFCNT		51	307	563	8
Families/Pseudo-families, # in Samp.Unit	SU-TOTFF	28				
Family Composition Change, Month-to-Mo.	FCHANGE*		2225	2226	2227	22
Family Food Stamps (\$)	F*-FDSTP		1199	1313	1427	15
Family Income, AFDC (\$)	F*-AFDC		1193	1307	1421	15
Family Income, Earnings (\$)	F*-EARN		1140	1254	1368	14
Family Income, Federal SSI (\$)	F*-SSI		1175	1289	1403	15
Family Income, Means-Tested Cash (\$)	F*-TRAN		1155	1269	1383	14
Family Income, Other (\$)	F*-OTHER		1162	1276	1390	15
Family Income, Property (\$)	F*-PROP		1147	1261	1375	14
Family Income, Social Security (\$)	F*SGCSEC		1169	1283	1397	15
Family Income, Total (\$)	F*TOTINC		1132	1246	1360	14
Family Income, Unemployment (\$)	F*-UNEMP		1181	1295	1409	15
Family Income, Veterans Payments (\$)	F*-VEITS		1187	1301	1415	15
Family Number (Sub & Secondary Families)	FAMNUM-*	2116	2112	2113	2114	21
Family Records, # in Household	H*-NF		49	305	561	8
Family Sequence Number	F*-NUMBR		1091	1205	1319	14
Family Size	F*NIMPER		1097	1211	1325	14
Family Type: Primary or Unrelated	F*-TYPE		1109	1223	1337	14
Family Type: Primary, Sub or Secondary	FAMTYP-*	2106	2102	2103	2104	21
Family Type: Sex of Householder	F*-KIND		1110	1224	1338	14
Family Type: Subfamily	S*-TYPE		1565	1679	1793	19
Farm	U*FRMSLE		119	375	631	8
Federal Civ. Empl. Pension (Disability)	SC1400	2919				
Federal Civ. Empl. Pension--See Pension						
Federal Civil Service or Other for Widow	SC1436	2936				
Financial Investments, Other	SC4704	5299				
Food Stamp Coverage	FOODSTP*		2644	2645	2646	26
Food Stamps (\$)	I27AMT*		4302	4307	4312	43
Food Stamps Payment for Family (\$)	F*-FDSTP		1199	1313	1427	15
Food Stamps Payment for Household (\$)	H*-FDSTP		251	507	763	10
Food Stamps Payment for Subfamily (\$)	S*-FDSTP		1655	1769	1883	19
Food Stamps, Authorization to Receive	SC1480	2958				
Food Stamps, Authorization, Input. Flag	PP-IMP50	3198				
Food Stamps, Imputation Flags	I27IMP01:04		4353	4354	4355	43
Food Stamps, Persons Covered (by *)	FS3100:20	4322				
Food Stamps, Reciprocity	RECIPSUM	2407				
Food Stamps, Reciprocity	I27REC*		4298	4299	4300	43
Foster Child Care Payments (\$)	I23AMT*		4176	4181	4186	41
Foster Child Care Payments Coverage	FOSTKID*		2652	2653	2654	26
Foster Child Care Payments, Input. Flags	I23IMP01:04		4227	4228	4229	42
Foster Child Care Payments, Reciprocity	RECIPSUM	2403				
Foster Child Care Payments, Reciprocity	SC1492	2963				
Foster Child Care Payments, Reciprocity	I23REC*		4172	4173	4174	41
Foster Child Care Pmts, Persons Cov by *	FCC3034:54	4196				
General Assistance (\$)	I21AMT*		4117	4122	4127	41



INDEX TO SIPP RECTANGULAR CORE FILE

REFERENCE	MEMORIC	INTV LOCA TION	MO 1 LOCA TION	MO 2 LOCA TION	MO 3 LOCA TION	MO 4 LOCA TION
General Assistance Income Coverage	GENASST*		2648	2649	2650	2651
General Assistance or Gen. Relief, Recip	SCI488	2962				
General Assistance, Imputation Flags	I21IMP01:04		4171	4172	4173	4174
General Assistance, Persons Covered by #	GA3034:54	4137				
General Assistance, Reciprocity	RECIPSUM	2401				
General Assistance, Reciprocity	I21REC*		4113	4114	4115	4116
Geographic Identification: Metro Subsamp	H*-METRO		94	350	606	862
Geographic Identification: MSA/CMSA Code	H*-MSA		95	351	607	863
Geographic Identification: State	H*-STATE		92	348	604	860
GI Bill Education Benefits (\$)	I40AMT*		4641	4646	4651	4656
GI Bill Education Benefits, Imput. Flags	I40IMP01:04		4661	4662	4663	4664
GI Bill Education Benefits, Reciprocity	RECIPSUM	2420				
GI Bill Education Benefits, Reciprocity	I40REC*		4637	4638	4639	4640
GI/VEAP Benefits	SCI662	3106				
Government Pensions--See Pension						
Government Securities	SC4402	5221				
Guardian Person Number, Preedited	U-PNGD	2191				
Half Sample Code for Variance Estimation	H*-HSC		89	345	601	857
Health Insurance Coverage	HIIND	2572				
Health Insurance Coverage	HIMNTH*		2573	2574	2575	2576
Health Insurance Coverage	SC1536:52	2995				
Health Insurance Coverage, Imput. Flag	PP-IMP58:63	3206				
Health Insurance, Months Covered	SC1540:46		3001	3000	2999	2998
Health Insurance, Months, Imput. Flag	PP-IMP60	3208				
Health Insurance, Persons Covered by #	SC1556:86	3006				
Health Insurance, Type of Plan	SC1548:52	3002				
Health Insurance, Type of Plan, Imp Flag	PP-IMP61:63	3209				
Highest Grade Attended	HIGRADE	2149				
Highest Grade Attended, Unedited	U-HIGRDE	2198				
Hours Worked <35, # of Weeks	SC1234:36	2815				
Hours Worked <35, # of Weeks, Imp Flag	PP-IMP26:27	3174				
Hours Worked Per Week at Business, Usual	SE12212	3450				
Hours Worked Per Week at Business, Usual	SE22212	3556				
Hours Worked Per Week at W/S Job, Usual	WS1-2024	3290				
Hours Worked Per Week at W/S Job, Usual	WS2-2024	3375				
Hours Worked Per Week, Usual	SC1230:32	2812				
Hours Worked Per Week, Usual, Imp Flag	PP-IMP25	3173				
Household Compos. Change, Month-to-Month	HCHANGE*	2224	2220	2221	2222	2223
Household Composition Change	H*-0018:24		152	408	664	920
Household Composition Change--See Movers						
Household Food Stamp Payment (\$)	H*-FDSTP		251	507	763	1019
Household Income, AFDC (\$)	H*-AFDC		245	501	757	1013
Household Income, Cash Transfer (\$)	H*-TRAN		201	457	713	969
Household Income, Earnings (\$)	H*-EARN		186	442	698	954
Household Income, Noncash (\$)	H*NONCSH		215	471	727	983
Household Income, Other (\$)	H*-OTHER		208	464	720	976
Household Income, Property Income (\$)	H*-PROP		193	449	705	961
Household Income, Social Security (\$)	H*SOCSEC		221	477	733	989
Household Income, SSI (\$)	H*-SSI		227	483	739	995
Household Income, Total (\$)	H*TOTINC		178	434	690	946



INDEX TO SIPP RECTANGULAR CORE FILE

REFERENCE	MNEMONIC	INTV LOCA TION	MO 1 LOCA TION	MO 2 LOCA TION	MO 3 LOCA TION	MO D T
Household Income, Unemployment (\$)	H*-UNEMP		233	489	745	1
Household Income, Veterans Payments (\$)	H*-VETS		239	495	751	1
Household Membership Status	U-RHMEM	2161				
Household Relationship-See Relationship						
Household Size	H*-NP	1200	60	316	572	
Household Size, Previous (New Persons)	SC0906:08	2691				
Householder's Person Number	H*REPPER	1067	55	311	567	
Households, # in Sample Unit by Month	SUHCNT*	24	16	18	20	
Households, # in Sample Unit, Total	SU-TOTHH		26	314	602	
Identification Number of Sample Unit	SU-ID	6				
Imputation Flags	PP-IMP01:99	3149				
Imputation Flags	PPIMP100:07	3237				
Imputation Flags	WS1IMP02:06	3320				
Imputation Flags	WS1CAL01:04	3326				
Imputation Flags	WS2IMP02:06	3405				
Imputation Flags	WS2CAL01:04	3411				
Imputation Flags	SE1IMP01:11	3506				
Imputation Flags	SE1CAL01:04	3517				
Imputation Flags	SE2IMP01:11	3612				
Imputation Flags	SE2CAL01:04	3623				
Imputation Flags	G2-IMP01:27	5321				
Incidental or Casual Earnings (\$)	I55AMT*		4809	4814	4819	48
Incidental or Casual Earnings, Imp Flags	I55IMP01:04		4829	4830	4831	48
Incidental or Casual Earnings, Recip.	RECIPSUM	2435				
Incidental or Casual Earnings, Recip.	I55REC*		4805	4806	4807	48
Income from Life Insurance or Annuity	SC1382	2911				
Income from Life Insurance, Imput. Flag	PP-IMP38	3186				
Income Reciprocity Summary	RECIPSUM	2381				
Income Source Codes	INCSOURC	2577				
Income Source Codes (Not Elsewhere Cov)	SC1706:10	3137				
Income Types Received	RECIPSUM	2381				
Income Types Received	INCSOURC	2577				
Income Types Received Same as Prev. Wave	SC1251:82	2826				
Income Types Received, New: Imp. Flags	PP-IMP93:96	3230				
Income Types Received, Same: Imp. Flags	PP-IMP85:92	3222				
Income Types Received, New Since Lst. Wave	SC1284:1322	2839				
Income, 5 Types Combined (\$)	I75AMT*		4865	4871	4877	48
Income, 5 Types Combined, Imputation Flg	I75IMP01:04		4889	4890	4891	48
Income, 5 Types Combined, Reciprocity	RECIPSUM	2455				
Income, 5 Types Combined, Reciprocity	I75REC*		4861	4862	4863	48
Income, Earnings Total (\$)	PP-EARN*		2265	2272	2279	22
Income, Other Cash (\$)	I56AMT*		4837	4842	4847	48
Income, Other Cash, Imputation Flags	I56IMP01:04		4857	4858	4859	48
Income, Other Cash, Reciprocity	RECIPSUM	2436				
Income, Other Cash, Reciprocity	I56REC*		4833	4834	4835	48
Income, Other Total (\$)	PPOTHER*		2353	2360	2367	23
Income, Person's Total (\$)	PPTOTLN*		2233	2241	2249	22
Income, Property Total (\$)	PP-PROP*		2293	2301	2309	23
Income, Transfer Total (\$)	PP-TRAN*		2325	2332	2339	23
Incorporation of Business	SEL2220	3455				



INDEX TO SIPP RECTANGULAR CORE FILE

REFERENCE	MNEMONIC	INTV LOCA TION	MO 1 LOCA TION	MO 2 LOCA TION	MO 3 LOCA TION	MO 4 LOCA TION
Incorporation of Business	SE22220	3561				
Incorporation of Business, Imput. Flag	SE1IMPO5	3510				
Incorporation of Business, Imput. Flag	SE2IMPO5	3616				
Industry	WS1-IND	3248				
Industry	WS2-IND	3333				
Industry	SELIND	3418				
Industry	SE2IND	3524				
Industry, Imputation Flag	WS1IMP02	3321				
Industry, Imputation Flag	WS2IMP02	3406				
Industry, Imputation Flag	SELIMP02	3507				
Industry, Imputation Flag	SE2IMP02	3613				
Insurance Income, New Since Last Wave	SC1304	2869				
Insurance Income, New Since Last Wave	SC1318	2875				
Insurance Income, Paid-Up Life (\$)	I36AMT*		4557	4562	4567	4572
Insurance Income, Paid-Up Life, for Wid.	SC1446	2940				
Insurance Income, Paid-Up Life, Imp Flag	PP-IMP38	3186				
Insurance Income, Paid-Up Life, Imp Flag	I36IMP01:04		4577	4578	4579	4580
Insurance Income, Paid-Up Life, Recip.	REGIPSUM	2416				
Insurance Income, Paid-Up Life, Recip.	SC1382	2911				
Insurance Income, Paid-Up Life, Recip.	I36REC*		4553	4554	4555	4556
Insurance Income, Priv Disabil, Imp Flag	I13IMP01:04		4046	4047	4048	4049
Insurance Income, Private Disability	REGIPSUM	2393				
Insurance Income, Private Disability	SC1396	2917				
Insurance Income, Private Disability (\$)	I13AMT*		4026	4031	4036	4041
Insurance Income, Private Disability, Re	I13REC*		4022	4023	4024	4025
Interest from Bonds/Funds in Own Name(\$)	OINT104*		4959	4963	4967	4971
Interest from Bonds/Funds, Joint (\$)	JINT104*		4939	4943	4947	4951
Interest from Bonds/Funds, Joint,(\$) ⁴ Mo	SC4412	5226				
Interest from Bonds/Funds, Own (\$) ⁴ Mo.	SC4420	5233				
Interest from Bonds/Funds: Imp. Flags	G2-IMP05:08	5325				
Interest from Bonds/Funds: Imp. fr. Act. Bal	JCALC104	4975				
Interest from Bonds/Funds: Imp. fr. Act. Bal	OCALC104	4976				
Interest from Sav.: Imput. from Act. Bal.	JCALC100	4933				
Interest from Sav.: Imput. from Act. Bal.	OCALC100	4934				
Interest from Savings in Own Name (\$)	OINT100*		4917	4921	4925	4929
Interest from Savings in Own Name(\$) ⁴ Mo	SC4320	5214				
Interest from Savings, Imputation Flags	G2-IMP02:04	5322				
Interest from Savings, Joint (\$)	JINT100*		4897	4901	4905	4909
Interest from Savings, Joint (\$) ⁴ Mo.	SC4312	5207				
Interest--See also Mortgage Interest						
Interest-Earning Assets, Other, Ownership	ASSETSUM	2463				
Interest-Earning Checking Accounts	SC4306	5204				
Interview Status: by Month	PP-MIS-*	2011	2007	2008	2009	2010
Interview Status: Coverage	H*-G010:24		148	404	660	916
Interview Status: Monthly	H*-MIS	1074	62	318	574	830
Interview Status: Number of Phone Calls	U*TOTPHN		143	399	655	911
Interview Status: Number of Visits	U*TOTVST		141	397	653	909
Interview Status: Person Number of Proxy	IT7B	2669				
Interview Status: Phone Interview	IT12	2686				
Interview Status: Previous Wave	H*-INT1		63	319	575	831



INDEX TO SIPP RECTANGULAR CORE FILE

REFERENCE	MEMORIC	INTV LOCA TION	MO 1 LOCA TION	MO 2 LOCA TION	MO 3 LOCA TION	MO LOC TION
Interview Status: Reason for Noninterv.	H*ITM36B		132	388	644	9
Interview Status: Self or Proxy	IT7A	2668				
Interview Status: Self, Proxy or Refusal	PP-INTVW	2006				
Interview Status: Type 2	IT7C	2672				
Interview Time in Minutes	IT9B	2677				
Interviewer Code	H*-INTCD		115	371	627	8
Investments, Other, Ownership	ASSETSUM	2468				
Investments--See Assets						
JTPA/CETA Training Allowance	SC1674	3112				
Kitchen Facilities	H*-KTCHN		100	356	612	8
Kitchen Facilities, Unedited	U*-KTCHN		121	377	633	8
Legal Form of Organization	SE12220:22	3455				
Legal Form of Organization	SE22220:22	3561				
Legal Form of Organization, Imput. Flag	SE1IMP05:06	3510				
Legal Form of Organization, Imput. Flag	SE2IMP05:06	3616				
Life Insurance--See Insurance Income						
Loan, Student	SC1676:78	3113				
Local Government Pension--See Pension						
Looking for Work or Layoff	SC1002	2696				
Looking for Work or Layoff	SC1176	2784				
Looking for Work or Layoff, Imput. Flag	PP-IMP01:02	3149				
Looking for Work or Layoff, Imput. Flag	PP-IMP17:18	3165				
Looking for Work or Layoff, Spec. Weeks	SC1004:40	2697				
Looking for Work or Layoff, Spec. Weeks	SC1178:1214	2785				
Low Income Cutoff (Annual \$)	H*-POVS		173	429	685	9
Low Income Cutoff (Annual \$)	F*-POVS		1127	1241	1355	14
Low Income Cutoff (Annual \$)	S*-POVS		1583	1697	1811	19
Lump Sum Payments (\$)	IS2AMT*		4725	4730	4735	47
Lump Sum Payments, Imputation Flags	IS2IMP01:04		4745	4746	4747	47
Lump Sum Payments, Reciprocity	RECIPSUM	2432				
Lump Sum Payments, Reciprocity	IS2REC*		4721	4722	4723	47
Marital History	SC1418	2928				
Marital History, Imputation Flag	PP-IMP43	3191				
Marital Status	MS-*	2101	2097	2098	2099	21
Marital Status	SC1414	2926				
Marital Status, Preedited	U-MS	2187				
Marital Status, Previous Wave	PW-MS	2070				
Means-Tested Benefits, Receipt of	H*-MEANS		170	426	682	9
Means-Tested Cash Benefits, Receipt of	H*-CASH		171	427	683	9
Means-Tested Cash Transfer Inc of Fam(\$)	F*-TRAN		1155	1269	1383	14
Means-Tested Cash Transfer Inc of HH (\$)	H*-TRAN		201	457	713	9
Means-Tested Cash Transfer Inc of Sub(\$)	S*-TRAN		1611	1725	1839	19
Means-Tested Cash Transfer Income (\$)	PP-TRAN*		2325	2332	2339	23
Means-Tested Noncash Benefits, Rec. of	H*NCASHB		172	428	684	9
Means-Tested Noncash Income (\$)	H*NONCSH		215	471	727	9
Medicaid	SC1502:36	2969				
Medicaid Coverage	MEDICAID	2547				
Medicaid Coverage	CAIDCOV*		2548	2549	2550	25
Medicaid Coverage	SC1504	2970				
Medicaid Coverage, Imputation Flags	PP-IMP97	3234				



INDEX TO SIPP RECTANGULAR CORE FILE

REFERENCE	MNEMONIC	INTV LOCA TION	MO 1 LOCA TION	MO 2 LOCA TION	MO 3 LOCA TION	MO 4 LOCA TION
Medicaid, Imputation Flag	PP-IMP53:57	3201				
Medicaid, Months Covered	SC1528:36		2994	2993	2992	2991
Medicaid, Months Covered, Imput. Flag	PP-IMP56:57	3204				
Medicaid, Person #'s of Covered Children	SC1510:20	2972				
Medicare Claim # (last 2 digits)	SC1466	2950				
Medicare Coverage	CARECOV*		2543	2544	2545	2546
Medicare Coverage Type	SC1468:72	2952				
Medicare Coverage, Imputation Flags	PP-IMP48:49	3196				
Metropolitan Statistical Area (Selected)	H*-MSA		95	351	607	863
Metropolitan Subsample	H*-METRO		94	350	606	862
Military Pension--See also Pension						
Military Retire. Pay, New Since Last Wave	SC1310	2872				
Military Retirement Pay	SC1370	2905				
Military Retirement Pay for Disability	SC1402	2920				
Military Retirement Pay for Widow	SC1438	2937				
Military Service, Previous--See Veteran						
Military Service--See Armed Forces Status						
Money Market Deposit Accounts, Own. (New)	SC1628	3090				
Money Market Deposit Accounts, Ownership	ASSETSUM	2457				
Money Market Deposit Accounts, Ownership	SC4302	5202				
Money Market Funds, Ownership	ASSETSUM	2460				
Money Market Funds, Ownership	SC4400	5220				
Money Market Funds, Ownership (New)	SC1636	3093				
Month Job Ended	WS1-2020	3286				
Month Job Ended	WS2-2020	3371				
Month Job Started	WS1-2016	3282				
Month Job Started	WS2-2016	3367				
Month of Birth, Preedited	U-BRTHMC	2178				
Month of Interview	H*ITM38B		139	395	651	907
Month of Interview, Unedited	IT8MTH	2673				
Month of Reference, Calendar	H*-MONTH		45	301	557	813
Month of Reference, Calendar	FW*-MONTH		1093	1207	1321	1435
Month of Reference, Calendar	S*-MONTH		1549	1663	1777	1891
Month of Visit	U*ITM38B		139	395	651	907
Month Person Entered this Address	U-MONENT	2168				
Month Person Left this Address	U-MONLFT	2166				
Month-to-Month Change in Family Compos.	FCHANGE*		2225	2226	2227	2228
Month-to-Month Change in HH Composition	HCHANGE*	2224	2220	2221	2222	2223
Month-to-Month Change in Subfamily Comp.	SCHANGE*		2229	2230	2231	2232
Monthly Earnings Before Deductions (\$)	WS1-2032:38		3313	3308	3303	3296
Monthly Earnings Before Deductions (\$)	WS2-2032:38		3396	3393	3388	3383
Monthly Earnings, Imputation Flag	WS1CAL01:04		3326	3327	3328	3329
Monthly Earnings, Imputation Flag	WS2CAL01:04		3411	3412	3413	3414
Monthly Health Insurance Coverage	SC1540:46		3001	3000	2999	2998
Monthly Health Insurance, Imput. Flag	PP-IMP60	3208				
Monthly Income of Business (\$)	SE12238:44		3485	3480	3475	3470
Monthly Income of Business (\$)	SE22238:44		3591	3586	3581	3576
Monthly Income of Business (\$), Imp Flag	SE1CAL01:04		3517	3518	3519	3520
Monthly Income of Business (\$), Imp Flag	SE2CAL01:04		3623	3624	3625	3626
Monthly Medicaid Coverage	SC1528:36		2994	2993	2992	2991



INDEX TO SIPP RECTANGULAR CORE FILE

REFERENCE	MNEMONIC	INTV LOCA TION	MO 1 LOCA TION	MO 2 LOCA TION	MO 3 LOCA TION	MO 4 LOCA TION
Monthly Medicaid Coverage, Imput. Flag	PP-IMP56:57	3204				
Mortgage Interest Earned, Imput. Flag	G2-IMP24:26	5344				
Mortgage Interest Earned, Joint (\$)	JMAM130*		5137	5141	5145	5149
Mortgage Interest Earned, Joint (\$) 4 Mo	SC4712	5303				
Mortgage Interest Earned, Own (\$)	OMAM130*		5161	5165	5169	5173
Mortgage Interest Earned, Own (\$) 4 Mo.	SC4716	5309				
Mortgage Interest Received, Joint	JMORTYN*		5133	5134	5135	5136
Mortgage Interest Received, Own Name	OMORTYN*		5157	5158	5159	5160
Mortgage Interest, Imputation Flags	G2-IMP23:26	5343				
Mortgages	SC4700	5297				
Mortgages Held, In Own Name	OMTGNYN*		5153	5154	5155	5156
Mortgages Held, Joint	JMTGNYN*		5129	5130	5131	5132
Mortgages, Ownership	ASSETSUM	2466				
Mortgages, Ownership-New Since Last Wave	SC1642	3096				
Movers: Day Entered this Address	U-DAYENT	2298				
Movers: Day Left this Address	U-DAYLEFT	2170				
Movers: Did All Household Members Move?	H*-0018		152	408	664	920
Movers: Month Entered this Address	U-MONENT	2168				
Movers: Month Left this Address	U-MONLEFT	2166				
Movers: New Household Members	H*-0020		153	409	665	921
Movers: Reason for Joining New Household	U-REAENT	2164				
Movers: Reason for Leaving Household	U-REALFT	2162				
MSA/CMSA Code (Selected)	H*-MSA		95	351	607	863
Municipal or Corporate Bonds, Ownership	ASSETSUM	2462				
National Guard or Reserve Pay (\$)	I54AMT*		4781	4786	4791	4796
National Guard or Reserve Pay, Imp Flags	I54IMP01:04		4801	4802	4803	4804
National Guard or Reserve Pay, Recip	I54REC*		4777	4778	4779	4780
National Guard or Reserve Pay, Recip.	RECIPSUM	2434				
Net Profit of Business (Over 4 Mo.) (\$)	SE12256	3495				
Net Profit of Business (Over 4 Mo.) (\$)	SE22256	3601				
Net Profit of Business, Imputation Flag	SE1IMP10	3515				
Net Profit of Business, Imputation Flag	SE2IMP10	3621				
New Persons in Sample: Imputation Flags	PP-IMP84	3221				
New Persons in Sample: Prev. HH Size	SC0906:08	2691				
New Persons in Sample: Prev. Residence	SC0902:12	2689				
New Persons in Sample: Prev. Relationship	SC0910:12	2693				
Noncash Benefits, Receipt of	H*NCASHB		172	428	684	940
Noncash Income of Household (\$)	H*NONCSH		215	471	727	983
NOW Accounts, Ownership	ASSETSUM	2459				
Occupation	WS1-OCC	3245				
Occupation	WS2-OCC	3330				
Occupation	SE1OCC	3415				
Occupation	SE2OCC	3521				
Occupation, Imputation Flag	WS1IMP01	3320				
Occupation, Imputation Flag	WS2IMP01	3405				
Occupation, Imputation Flag	SE1IMP01	3506				
Occupation, Imputation Flag	SE2IMP01	3612				
Own Children in Family, Number	F*OWNKID		1111	1225	1339	1453
Own Children in Subfamily, Number	S*OWNKID		1567	1681	1795	1909
Own Children Under 18 in Family, Number	F*OKLT18		1113	1227	1341	1455



INDEX TO SIPP RECTANGULAR CORE FILE

REFERENCE	MNEMONIC	INTV LOCA TION	MO 1 LOCA TION	MO 2 LOCA TION	MO 3 LOCA TION	MO 4 LOCA TION
Own Children Under 18 in Subfam., Number	S*OKLT18		1569	1663	1797	1911
Panel	H*-SAMPL		112	368	624	880
Parent Person Number	PNFT-*	2145	2133	2136	2139	2142
Parent Person Number, Previous Wave	PW-PNFT	2074				
Part Time Work	SC1234:38	2815				
Part Time Work, Imputation Flag	PF-IMP26:28	3174				
Partners in Business, Person Numbers	SE12224:30	3457				
Partners in Business, Person Numbers	SE22224:30	3563				
Paycheck Frequency	WS1-2030	3292				
Paycheck Frequency	WS2-2030	3377				
Paycheck Frequency, Imputation Flag	WS1IMP06	3320				
Paycheck Frequency, Imputation Flag	WS2IMP06	3405				
Pell Grant	SC1664	3107				
Pension (Disability)	SC1398:1410	2918				
Pension (Retirement)	SC1366:78	2903				
Pension (Retirement), Imputation Flag	PP-IMP37	3185				
Pension for Widow	SC1434:44	2935				
Pension for Widow, Imputation Flag	PP-IMP46	3194				
Pension from Company or Union (\$)	I30AMT*		4417	4422	4427	4432
Pension from Company or Union (Disabil.)	SC1398	2918				
Pension from Company or Union for Widow	SC1434	2935				
Pension from Company or Union, Imp Flags	I30IMP01:04		4437	4438	4439	4440
Pension from Company or Union, Recip	RECIPSUM	2410				
Pension from Company or Union, Recip	I30REC*		4413	4414	4415	4416
Pension, Federal Civilian (\$)	I31AMT*		4445	4450	4455	4460
Pension, Federal Civilian, Imp Flags	I31IMP01:04		4465	4466	4467	4468
Pension, Federal Civilian, Reciprocity	RECTPSUM	2411				
Pension, Federal Civilian, Reciprocity	I31REC*		4441	4442	4443	4444
Pension, Local Government	SC1376	2907				
Pension, Local Government (\$)	I35AMT*		4529	4534	4539	4544
Pension, Local Government, (Disability)	SC1408	2922				
Pension, Local Government, for Widow	SC1444	2939				
Pension, Local Government, Imp Flags	I35IMP01:04		4549	4550	4551	4552
Pension, Local Government, Reciprocity	RECIPSUM	2415				
Pension, Local Government, Reciprocity	I35REC*		4525	4526	4527	4528
Pension, Military Retirement (\$)	I32AMT*		4473	4478	4483	4488
Pension, Military Retirement, Imp Flags	I32IMP01:04		4493	4494	4495	4496
Pension, Military Retirement, Recip.	RECIPSUM	2412				
Pension, Military Retirement, Reciprocity	I32REC*		4469	4470	4471	4472
Pension, New Since Last Wave	SC1306:16	2870				
Pension, State Government	SC1374	2906				
Pension, State Government (\$)	I34AMT*		4501	4506	4511	4516
Pension, State Government, (Disability)	SC1406	2921				
Pension, State Government, for Widow	SC1442	2938				
Pension, State Government, Imputation Fl	I34IMP01:04		4521	4522	4523	4524
Pension, State Government, Reciprocity	RECIPSUM	2414				
Pension, State Government, Reciprocity	I34REC*		4497	4498	4499	4500
Pensions or Annuities for Widow	SC1426:52	2932				
Pensions or Annuities for Widow, Imp Flg	PP-IMP45	3193				
Person # of Family Reference Person	F*REFPER		1227	1341	1455	1569



INDEX TO SIPP RECTANGULAR CORE FILE

REFERENCE	MNEMONIC	INTV LOCA TION	MO 1 LOCA TION	MO 2 LOCA TION	MO 3 LOCA TION	MO 4 LOCA TION
Person # of Guardian, Preedited	U-PNGD	2191				
Person # of Household Reference Person	H*REFPER	1067	55	311	567	823
Person # of Parent	PNPT-*	2145	2133	2136	2139	2142
Person # of Parent, Preedited	U-PNPT	2184				
Person # of Proxy	IT7B	2669				
Person # of Respondent	U*CCRSPP		145	401	657	913
Person # of Spouse	PNSP-*	2130	2118	2121	2124	2127
Person # of Spouse of Reference Person	F*SPOUSE		1104	1218	1332	1446
Person # of Spouse of Reference Person	S*SPOUSE		1560	1674	1788	1902
Person # of Spouse, Preedited	U-PNSP	2188				
Person # of Subfamily Reference Person	S*REFPER		1555	1669	1783	1897
Person # of this Person, Edited	PF-PNUM	2014				
Person # of this Person, Preedited	U-PNUM	2157				
Person # of this Person, Previous	SC0066	2217				
Person #'s: Business Partners in HH	SE12224:30	3457				
Person #'s: Business Partners in HH	SE22224:30	3563				
Person #'s: Covered by AFDC	AFDC3034:54	4078				
Person #'s: Covered by Food Stamps	FS3100:20	4322				
Person #'s: Covered by Foster Child Pmts	FCC3034:54	4196				
Person #'s: Covered by Gen. Assistance	GA3034:54	4137				
Person #'s: Covered by Health Insurance	SC1554:86	3005				
Person #'s: Covered by Medicaid(Children)	SC1510:20	2972				
Person #'s: Covered by Other Welfare	OW3034:54	4255				
Person #'s: Covered by Railroad Retira.	RR3086:98	3765				
Person #'s: Covered by Soc Sec(Children)	SS3086:98	3682				
Person #'s: Covered by Veterans Payments	VET3034:54	3929				
Persons in Family	F*NUMPER		1097	1211	1325	1439
Persons in Household	H*-NP	1200	60	316	572	828
Persons in Household (Noninterview)	H*-SIZE		110	366	622	878
Persons in Household (Noninterview)	U*-SIZE		136	392	648	904
Persons in Subfamily	S*NUMPER		1553	1667	1781	1895
Poverty Threshold (Annual \$)	H*-POV\$		173	429	685	941
Poverty Threshold (Annual \$)	F*-POV\$		1127	1241	1355	1469
Poverty Threshold (Annual \$)	S*-POV\$		1583	1697	1811	1925
Preinterview Time for Transcrip.-Minutes	IT11B	2683				
Previous Entry Address ID (Rare)	SC0064	2215				
Previous Person Number (Rare)	SC0066	2217				
Previous Rotation Group (Rare)	PREV-ROT	2214				
Previous Sample Unit ID (Rare)	PREV-ID	2205				
Previous Wave Address ID	FW-ADDID	2067				
Previous Wave Child/Adult Status	FW-POPST	2077				
Previous Wave Interview Status	H*-INTI		63	319	575	831
Previous Wave Interview Status	PW-INTVW	2079				
Previous Wave Marital Status	PW-MS	2070				
Previous Wave Person Number of Parent	PW-PNPT	2074				
Previous Wave Person Number of Spouse	PW-PNSP	2071				
Previous Wave Relation. to Ref. Person	PW-RRP	2069				
Previous Wave, Entry Since, Reason	U-REANT	2164				
Previous Wave, Exit Since, Reason	U-REALFT	2162				
Previous Wave, in SIPP Universe	PW-ADDIT	2078				



INDEX TO SIPP RECTANGULAR CORE FILE

REFERENCE	MNEMONIC	INTV	MO 1	MO 2	MO 3	MO 4
		LOCA TION	LOCA TION	LOCA TION	LOCA TION	LOCA TION
Property Income of Family (\$)	F*-PROP		1147	1261	1375	1489
Property Income of Household (\$)	H*-PROP		193	449	705	961
Property Income of Subfamily (\$)	S*-PROP		1603	1717	1831	1945
Property Income, Total (\$)	PP-PROP*		2293	2301	2309	2317
Proxy Interview	PP-INTVW	2006				
Proxy, Unedited Person Number of	IT7B	2669				
PSU, Segment & Serial #s (Scrambled)	SU-ID	6				
Public Housing, Residence In	H*-PUBHS		106	362	618	874
Public Housing, Residence In, Unedited	U*-PUBHS		127	383	639	895
Race	RACE	2096				
Race of Reference Person (Noninterview)	H*-RACE		108	364	620	876
Race of Reference Person (Noninterview)	U*-RACE		134	390	646	902
Race, Preadited	U-RACE	2195				
Railroad Retirement (Disability)	SC1390	2915				
Railroad Retirement (for Widow)	SC1428	2933				
Railroad Retirement (Retirement)	SC1364	2902				
Railroad Retirement Coverage	RAILRD*		2664	2665	2666	2667
Railroad Retirement for Child, Imp. Flag	I02IMP06:09		3789	3790	3791	3792
Railroad Retirement for Whom, Imp. Flag	I02IMP05	3788				
Railroad Retirement Imputation Flags	I02IMP01:04		3784	3785	3786	3787
Railroad Retirement Income (\$)	I02AMT*		3714	3719	3724	3729
Railroad Retirement Income for Child (\$)	KDRRAMT*		3738	3742	3746	3750
Railroad Retirement, New Since Last Wave	SC1298	2867				
Railroad Retirement, Recip. for Children	RR3068	3764				
Railroad Retirement, Recipienay	RECIPSUM	2382				
Railroad Retirement, Recipienay	I02REC*		3710	3711	3712	3713
Railroad Retirement, Recipienay for Whom	RR3006:12	3756				
Railroad Retirement, Recipienay Type	RRRECIND	3754				
Railroad Retirement, Type of Check	SS3064:66	3760				
Reason Could Not Take a Job	SC1042:44	2716				
Reason Could Not Take a Job	SC1218	2805				
Reason Could Not Take a Job, Imput. Flag	PP-IMP04	3152				
Reason Could Not Take a Job, Imput. Flag	PP-IMP20	3168				
Reason for Absence from Job	SC1098	2745				
Reason for Absence from Job	SC1174	2783				
Reason for Absence from Job, Imput. Flag	PP-IMP12	3160				
Reason for Absence from Job, Imput. Flag	PP-IMP16	3164				
Reason for Entering New Address	U-REAENT	2164				
Reason for Getting Social Security	SC1346:48	2892				
Reason for Leaving Previous Wave Address	U-REALFT	2162				
Reason for Not Looking for Work	SC1054	2722				
Reason for Not Looking for Work	SC1228	2810				
Reason for Not Looking for Work, Imp Flg	PP-IMP08	3156				
Reason for Not Looking for Work, Imp Flg	PP-IMP24	3172				
Reason for Part-Time Work	SC1238	2818				
Reason for Part-Time Work, Imput. Flag	PP-IMP28	3176				
Receipt of Cash Benefits	H*-CASH		171	427	683	939
Receipt of Means-Tested Benefits	H*-MEANS		170	426	682	938
Receipt of Noncash Benefits	H*NCASHB		172	428	684	940
Record Sequence within Sample Unit	PP-RCSEQ	2003				



INDEX TO SIPP RECTANGULAR CORE FILE

REFERENCE	MNEMONIC	INTV	MO 1	MO 2	MO 3	MO 4
		LOCA	LOCA	LOCA	LOCA	LOCA
		TION	TION	TION	TION	TION
Reduction Group Code	SU-RGC	40				
Reference Person, Person #	H*REFPER	1067	55	311	567	823
Relationship to Ref. Person, Prev. Wave	FW-RRP	2069				
Relationship to Reference Person	RRP-*	2084	2080	2081	2082	2083
Relationship to Reference Person, Preedit	U-RRP	2160				
Relationship to Sub/Secondary Fam. Ref.	FAMREL-*	2111	2107	2108	2109	2110
Relationship, Previous (New Persons)	SCD910:12	2693				
Relatives or Friends, Money from (\$)	I51AMT*		4697	4702	4707	4712
Relatives or Friends, Money from, Imp Fl	I51IMP01:04		4717	4718	4719	4720
Relatives or Friends, Money from, Recip.	RECIPSUM	2431				
Relatives or Friends, Money from, Recip.	I51REC*		4693	4694	4695	4696
Rent-Government Assistance	H*-LORNT		107	363	619	875
Rent-Government Assistance, Unedited	U*-LORNT		129	385	641	897
Rental Income Received in Own Name	O120YN-*		5081	5082	5083	5084
Rental Income Received, Joint	J120YN-*		5057	5058	5059	5060
Rental Income Received, Joint with Other	OJ120YN*		5105	5106	5107	5108
Rental Income, Amt. Cleared with Other (\$)	OJRT120*		5109	5114	5119	5124
Rental Income, Amt. Cleared with Other (\$)	SC4620	5291				
Rental Income, Amt. Cleared, Joint (\$)	JRNT120*		5061	5066	5071	5076
Rental Income, Amt. Cleared, Joint (\$) 4 Mo	SC4606	5272				
Rental Income, Amt. Cleared, Own (\$) 4 Mo	SC4614	5284				
Rental Income, Amt. Cleared, Own Name (\$)	ORNT120*		5085	5090	5095	5100
Rental Income, Gross, Imputation Flags	G2-IMP16:22	5336				
Rental Income, Gross, in Own Name (\$) 4 Mo	SC4612	5279				
Rental Income, Gross, Joint (\$) 4 Mo.	SC4604	5267				
Rental Income, Imputation Flags	G2-IMP15:22	5335				
Rental Property, Ownership	ASSETSUM	2465				
Rental Property, Ownership (New)	SC1650	3100				
Retirement	SC1360	2900				
Retirement Income Types	SC1360:80	2900				
Retirement Income Types, Imputation Flag	PP-IMP35:37	3183				
Retirement, et al, Other Payments (\$)	I38AMT*		4613	4618	4623	4628
Retirement, et al, Other Payments, Recip	RECIPSUM	2418				
Retirement, et al, Other Payments, Recip	I38REC*		4609	4610	4611	4612
Retirement, et al, Other Pmts, Imp Flags	I38IMP01:04		4633	4634	4635	4636
Roomers or Boarders, Income from (\$)	I53AMT*		4753	4758	4763	4768
Roomers or Boarders, Income from, Imp Fl	I53IMP01:04		4773	4684	4775	4776
Roomers or Boarders, Income From, Recip	I53REC*		4749	4750	4751	4752
Roomers or Boarders, Income from, Recip.	RECIPSUM	2433				
Rotation Group	SU-ROT	15				
Rotation Group, Previous (Rare)	PREVROT	2214				
Royalties	SC4702	5298				
Royalties or Other Invest. Income (\$)	SC4720	5315				
Royalties or Other Investment Income	O4050YN*		5177	5178	5179	5180
Royalties or Other Investment Income (\$)	RAM4050*		5181	5186	5191	5196
Royalties or Other Investment, Imp Flag	G2-IMP27	5347				
Royalties, Ownership	ASSETSUM	2467				
Royalties, Ownership (New)	SC1652	3101				
Salary--See Earnings						
Sample Unit Identification No., Previous	PREV-ID	2205				



INDEX TO STPP RECTANGULAR CORE FILE

REFERENCE	MONEMONIC	INTV LOCA TION	MO 1 LOCA TION	MO 2 LOCA TION	MO 3 LOCA TION	MO 4 LOCA TION
Sample Unit Identification Number	SU-ID	6				
Savings Accounts, in Own Name	O100YN-*		4913	4914	4915	4916
Savings Accounts, Joint	J100YN-*		4893	4894	4895	4896
Savings Accounts, Ownership	ASSETSUM	2456				
Savings Accounts, Ownership (New)	SC1626:30	3089				
Savings Accounts, Regular/Passbook	SG4300	5201				
Scholarship, Fellowship or Grant, ex.VA	SC1670	3112				
School Breakfast	H*-BREAK		259	515	771	1027
School Breakfast	H*-4840:46		279	535	791	1047
School Breakfast, Imputation Flag	H*-IMP17:20		295	551	807	1063
School Lunches	H*-LUNCH		258	514	770	1026
School Lunches	H*-4828:38		271	527	783	1039
School Lunches, Imputation Flag	H*-IMP11:16		289	545	801	1057
Secondary Family: Family Number	FAMNUM-*	2116	2112	2113	2114	2115
Secondary Family: Relationship	FAMREL-*	2111	2107	2108	2109	2110
Securities, U.S. Government, Own. (New)	SC1638	3094				
Securities, U.S. Government, Ownership	ASSETSUM	2461				
Segment Type	H*-SEG		114	370	626	882
Self Empl: Total Inc. for Bus. by Mo. (\$)	SE12238:44	3469				
Self Empl: Total Inc. for Bus. by Mo. (\$)	SE22238:44	3575				
Self Empl: Total Inc. for Bus., Imp Flag	SE1CAL01:04		3517	3518	3519	3520
Self Empl: Total Inc. for Bus., Imp Flag	SE2CAL01:04		3623	3624	3625	3626
Self-Employment Businesses, # in Samp.Un	SU-TOTSE	34				
Self-Employment Income (\$)	SELAMT*		3429	3434	3439	3444
Self-Employment Income (\$)	SE2AMT*		3535	3540	3545	3550
Self-Employment Income, Reciprocity	SE1REC*		3425	3426	3427	3428
Self-Employment Income, Reciprocity	SE2REC*		3531	3532	3533	3534
Sequence Number of Sample Unit	SUSEQNUM	1				
Sex	SEX	2095				
Sex of Family Householder	F*-KIND		1110	1224	1338	1452
Sex of Reference Person (Noninterview)	H*-SEX		109	365	621	877
Sex of Reference Person (Noninterview)	U*-SEX		135	391	647	903
Sex of Subfamily Householder	S*-KIND		1566	1680	1794	1908
Sex, Preeditd	U-SEX	2194				
Sick Pay (\$)	I12AMT*		3998	4003	4008	4013
Sick Pay, Imputation Flags	I12IMP01:04		4018	4019	4020	4021
Sick Pay, Reciprocity	RECIPSUM	2392				
Sick Pay, Reciprocity	I12REC*		3994	3995	3996	3997
Size of Family	F*NUMPER		1097	1211	1325	1439
Size of Household	H*-NF	1200	60	316	572	828
Size of Household (Noninterview)	H*-SIZE		110	366	622	878
Size of Household (Noninterview)	U*-SIZE		136	392	648	904
Size of Subfamily	S*NUMPER		1553	1667	1781	1895
Social Security Coverage	SOCSEC*		2660	2661	2662	2663
Social Security Income (\$)	I01AMT*		3631	3636	3641	3646
Social Security Income for Ch, Imp. Flag	I01IMP06:09		3706	3707	3708	3709
Social Security Income for Children (\$)	KDSSAMT*		3655	3659	3663	3667
Social Security Income of Family (\$)	F*SOCSEC		1169	1283	1397	1511
Social Security Income of Household (\$)	H*SOCSEC		221	477	733	989
Social Security Income of Subfamily (\$)	S*SOCSEC		1625	1739	1853	1967



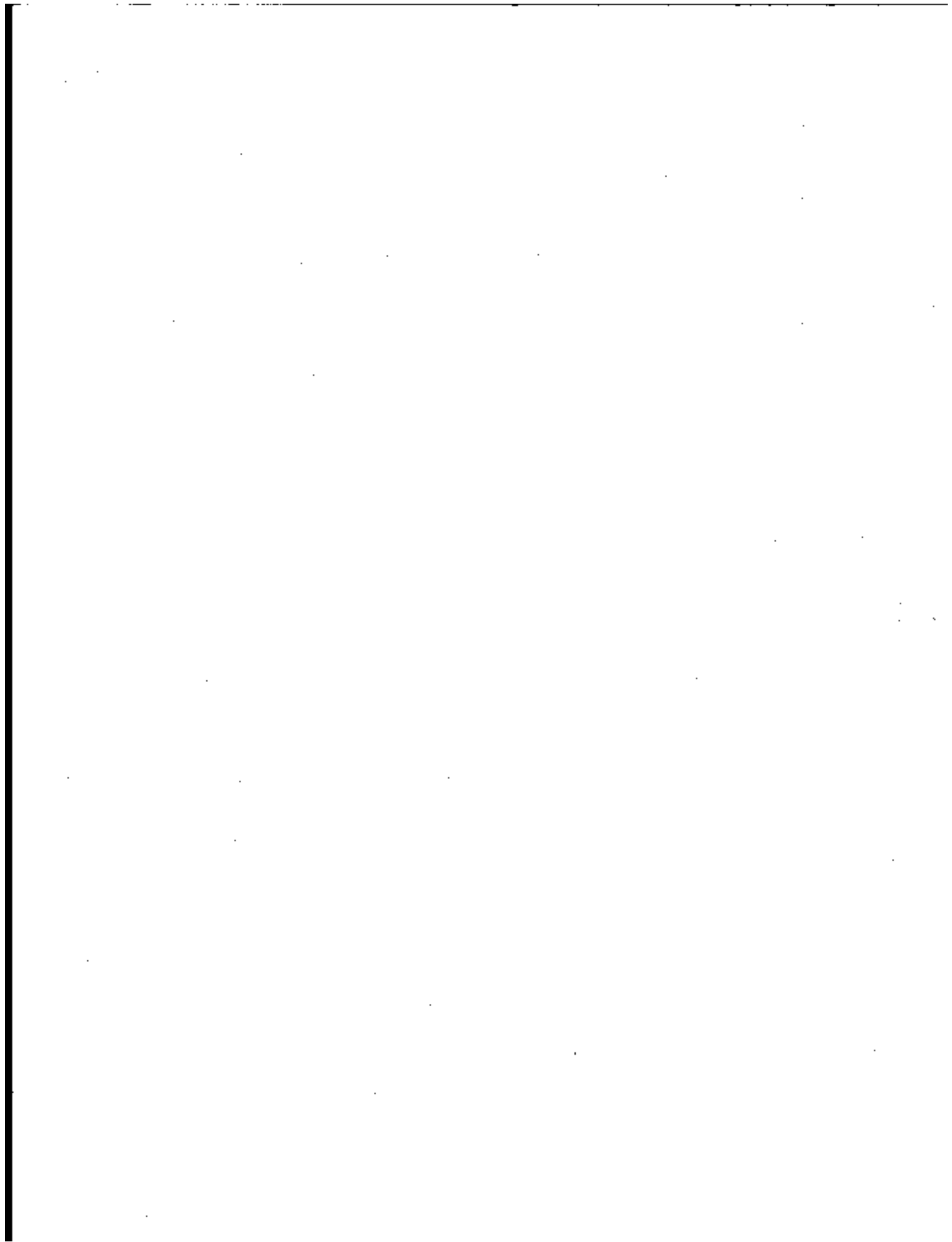
INDEX TO SIPP RECTANGULAR CORE FILE

REFERENCE	MNEMONIC	INTV LOCA TION	MO 1 LOCA TION	MO 2 LOCA TION	MO 3 LOCA TION	MO 4 LOCA TION
Social Security Payments, Imput. Flag	PP-IMP32	3180				
Social Security Payments, Reason	SC1346:48	2892				
Social Security Payments, Receipt	SC1342	2890				
Social Security Pmts for Child, Imp Flg	PP-IMP33	3181				
Social Security Pmts for Children, Recip	SC1352	2897				
Social Security Pmts, New Since Last Wave	SC1286	2860				
Social Security Recip for Whom, Imp Flag	I01IMP05	3705				
Social Security Recipency	RECIPSUM	2381				
Social Security Recipency	I01REC*		3627	3628	3629	3630
Social Security Recipency for Children	SS3068	3681				
Social Security Recipency for Children	KIDSSYN*		3734	3735	3736	3737
Social Security Recipency for Whom	SS3006:12	3673				
Social Security Recipency Type	SSRECIND	3671				
Social Security, Imputation Flag	I01IMP01:04		3701	3702	3703	3704
Social Security, Type of Check	SS3064:66	3677				
Spouse Person Number	PNSP-*	2130	2118	2121	2124	2127
Spouse Person Number, Freedited	U-PNSP	2188				
Spouse Person Number, Previous Wave	PW-PNSP	2071				
SSI (\$)	I03AMT*		3797	3802	3807	3812
SSI Imputation Flags	I03IMP01:04		3817	3818	3819	3820
SSI Incoms of Family (\$)	F*-SSI	1175	1289	1403	1517	
SSI Income of Household (\$)	H*-SSI	227	483	739	995	
SSI Income of Subfamily (\$)	S*-SSI	1631	1745	1859	1973	
SSI, Recipency	RECIPSUM	2383				
SSI, Recipency	SC1354	2898				
SSI, Recipency	I03REC*		3793	3794	3795	3796
SSI, Recipency, Imputation Flag	PP-IMP34	3182				
SSI, Recipency, New Since Last Wave	SC1288	2861				
State Government Pension--See Pension						
State of Residence	H*-STATE		92	348	604	860
State of Sample Unit at Inception	SU-STATE	38				
State Unemployment Comp--See Unemp Comp						
Stock Dividend Checks	SC4500	5239				
Stock Dividend Checks in Own Name	O110RYN*		4997	4998	4999	5000
Stock Dividend Checks, Imputation Flags	G2-IMP09:11	5329				
Stock Dividend Checks, Joint	J110RYN*		4977	4978	4979	4980
Stock Dividends Received in Own Name (\$)	ODIR110*		5001	5005	5009	5013
Stock Dividends Received, Imput. Flag	G2-IMP10	5330				
Stock Dividends Received, Joint	SC4504	5241				
Stock Dividends Received, Joint (\$)	JDIR110*		4981	4985	4989	4993
Stock Dividends Received, Own (\$) 4 Mo.	SC4508	5247				
Stock Dividends Reinvested	SC4512	5253				
Stock Dividends Reinvested, Imput. Flag	G2-IMP12:14	5332				
Stock Dividends Reinvested, Joint	J110CYN*		5017	5018	5019	5020
Stock Dividends Reinvested, Joint (\$)	JDIC110*		5021	5025	5029	5033
Stock Dividends Reinvested, Joint(\$) ⁴ Mo	SC4516	5255				
Stock Dividends Reinvested, Own (\$) ⁴ Mo	SC4518	5260				
Stock Dividends Reinvested, Own Name	O110CYN*		5037	5038	5039	5040
Stock Dividends Reinvested, Own Name(\$)	ODIC110*		5041	5045	5049	5053
Stocks or Mutual Funds, Ownership	ASSETSUM	2464				



INDEX TO SIPP RECTANGULAR CORE FILE

REFERENCE	MNEMONIC	INTV LOCA TION	MO 1 LOCA TION	MO 2 LOCA TION	MO 3 LOCA TION	MO 4 LOCA TION
Stocks or Mutual Funds, Ownership (New)	SC1648	3099				
Stratum Code for Variance Estimation	H*-STRAT		90	346	602	858
Student Aid	SC1660:78	3105				
Student Aid, Amount Per Term	SC1684:92	3122				
Student Aid, Amount Per Term, Imp Flag	PP-IMP80:82	3217				
Student Aid, Imputation Flag	PP-IMP76:77	3213				
Student Loan, Guaranteed	SC1676	3113				
Student Loan, National Direct	SC1678	3114				
Subfamilies, Number in Household	H*-SSCNT		53	309	565	821
Subfamily Compos. Change, Month-to-Month	SCHANGE*		2229	2230	2231	2232
Subfamily Food Stamps (\$)	S*-FDSTP		1655	1769	1883	1997
Subfamily Income, AFDC (\$)	S*-AFDC		1649	1763	1877	1991
Subfamily Income, Earnings (\$)	S*-EARN		1596	1710	1824	1938
Subfamily Income, Federal SSI (\$)	S*-SSI		1631	1745	1859	1973
Subfamily Income, Means-Tested Cash (\$)	S*-TRAN		1611	1725	1839	1953
Subfamily Income, Other (\$)	S*-OTHER		1618	1732	1846	1960
Subfamily Income, Property (\$)	S*-PROP		1603	1717	1831	1945
Subfamily Income, Social Security (\$)	S*SOCSEC		1625	1739	1853	1967
Subfamily Income, Total (\$)	S*TOIINC		1588	1702	1816	1930
Subfamily Income, Unemployment (\$)	S*-UNEMP		1637	1751	1865	1979
Subfamily Income, Veterans Payments (\$)	S*-VETS		1643	1757	1871	1985
Subfamily Membership	FANTYP-*	2106	2102	2103	2104	2105
Subfamily Reference Person, Person #	S*REFPER		1555	1669	1783	1897
Subfamily Relationship	FAMREL-*	2111	2107	2108	2109	2110
Subfamily Sequence Number	S*-NUMBR		1547	1661	1775	1889
Subfamily Size	S*NUMPER		1553	1667	1781	1895
Subfamily Type: Sex of Householder	S*-KIND		1566	1680	1794	1908
Subfamily: Family Number	FAMNUM-*	2116	2112	2113	2114	2115
Subsidized Housing	H*-LORNT		107	363	619	875
Supplemental Educ. Opportunity Grant	SC1666	3108				
Supplemental Security Income--See SSI						
Tenure	H*-TENUR		105	361	617	873
Tenure, Unedited	U*-TENUR		126	382	638	894
Transfer Income of Family (\$)	F*-TRAN		1155	1269	1383	1497
Transfer Income of Household (\$)	H*-TRAN		201	457	713	969
Transfer Income of Subfamily (\$)	S*-TRAN		1611	1725	1839	1953
Transfer Income, Means-tested Total (\$)	PP-TRAN*		2325	2332	2339	2346
Tuition and Fees (\$)	SC1682	3116				
Tuition and Fees (\$), Imputation Flag	PP-IMP79	3216				
Type of Housing Unit	H*-LVQTR	1075	101	357	613	869
U.S. Government Securities, Ownership	ASSETSUM	2461				
Unemployment Benefits, Supplemental	SC1242	2821				
Unemployment Benefits, Supplemental (\$)	I06AMT*		3853	3858	3863	3868
Unemployment Benefits, Supplemental Rec	RECIPSUM	2386				
Unemployment Benefits, Supplemental, Imp	I06IMP01:04		3873	3874	3875	3876
Unemployment Benefits, Supplemental, Rec	I06REC*		3849	3850	3851	3852
Unemployment Compensation, Other (\$)	I07AMT*		3881	3886	3891	3896
Unemployment Compensation, Other, Imp Fl	I07IMP01:04		3901	3902	3903	3904
Unemployment Compensation, Other, Recip	RECIPSUM	2387				
Unemployment Compensation, Other, Recip.	I07REC*		3877	3878	3879	3880



INDEX TO SIPP RECTANGULAR CORE FILE

REFERENCE	MNEMONIC	INTV LOCA TION	MO 1 LOCA TION	MO 2 LOCA TION	MO 3 LOCA TION	MO L T
Unemployment Compensation, State	SC1240	2820				
Unemployment Compensation, State (\$)	I05ANT*		3825	3830	3835	31
Unemployment Compensation, State Imp Flg	I05IMP01:04		3845	3846	3847	31
Unemployment Compensation, State, Recip	RECIPSUM	2385				
Unemployment Compensation, State, Recip.	I05REC*		3821	3822	3823	31
Unemployment Compensation, State, Imp Flg	PP-IMP29	3177				
Unemployment Income of Family (\$)	F*-UNEMP		1181	1295	1409	11
Unemployment Income of Household (\$)	H*-UNEMP		233	489	745	11
Unemployment Income of Subfamily (\$)	S*-UNEMP		1637	1751	1865	11
Union Pension--See Pension						
Unit Type	H*-LVQTR	1075	101	357	613	8
Unit Type, Unedited	U*-LVQTR		122	378	634	8
Units in Structure	H*-UNITS		103	359	615	8
Units in Structure, Unedited	U*-UNITS		124	380	636	8
VA Educational Assistance Prog., Other	SC1668	3111				
VA Income Questionnaire	VET3060	3955				
Variance Estimation: Half Sample Code	H*-HSC		89	345	601	8
Variance Estimation: Stratum Code	H*-STRAT		90	346	602	8
Version Number of File	VERSION	5348				
Veteran Payments Coverage	VETS*		2636	2637	2638	26
Veteran Status	VETSTAT	2148				
Veteran Status	SC1330	2882				
Veteran Status, Unedited	U-VET	2201				
Veteran: Length of Service	SC1332	2883				
Veteran: Period of Service	U-SRVDTE	2202				
Veteran: Service Connected Disability	SC1334	2885				
Veteran: VA Disability Rating	SC1336	2887				
Veterans Comp. or Pension for Widow	SC1430	2934				
Veterans Comp., New Since Last Wave	SC1290	2862				
Veterans Compensation or Pension	SC1338	2888				
Veterans Compensation or Pension (\$)	I08AMT*		3909	3914	3919	39
Veterans Compensation or Pension, Imp Fl	I08IMP01:04		3957	3958	3959	39
Veterans Compensation or Pension, Recip	RECIPSUM	2388				
Veterans Compensation or Pension, Recip	I08REC*		3905	3906	3907	39
Veterans Compensation or Pension, Imp Flg	PP-IMP31	3179				
Veterans Educational Benefits	SC1662:68	3106				
Veterans Payments for Family (\$)	F*-VETS		1187	1301	1415	15
Veterans Payments for Subfamily (\$)	S*-VETS		1643	1757	1871	19
Veterans Payments to Household (\$)	H*-VETS		239	495	751	10
Veterans: Death of Husband from Service	SC1456	2946				
Veterans: Death of Husband, Input. Flag	PP-IMP47	3195				
Wage or Salary Jobs, # in Sample Unit	SU-TOTWS	32				
Wage Rate (\$)	WS1-2028	3293				
Wage Rate (\$)	WS2-2028	3378				
Wage Rate, Imputation Flag	WS1IMPO5	3324				
Wage Rate, Imputation Flag	WS2IMPO5	3409				
Want for Job When Not Looking	SC0150	2720				
Want for Job When Not Looking	SC1224	2808				
Want for Job When Not Looking, Imp Flag	PP-IMP22	3170				
Wave	U*ITM38A		138	394	650	91



INDEX TO SIPP RECTANGULAR CORE FILE

REFERENCE	MNEMONIC	INTV LOCA TION	MO 1 LOCA TION	MO 2 LOCA TION	MO 3 LOCA TION	MO 4 LOCA TION
Wave	PP-WAVE	2005				
Wave in Which FH Came Into Existence	U*CCWAVE		118	374	630	886
Wave Number	H*ITM36A		131	387	643	899
Weeks Absent Without Pay, Imput. Flag	PP-IMP10:11	3158				
Weeks Absent Without Pay, Imput. Flag	PP-IMP14:15	3162				
Weeks Absent Without Pay, Specific Weeks	SC1058:96	2725				
Weeks Absent Without Pay, Specific Weeks	SC1136:72	2764				
Weeks Employed During Month	WS1-WKS*		3251	3252	3253	3254
Weeks Employed During Month	WS2-WKS*		3336	3337	3338	3339
Weeks in Month, Total	WKSPER*		2473	2474	2475	2476
Weeks Looking for Work During Mo., # of	WKSLOK*		2521	2522	2523	2524
Weeks Looking for Work, Specific Week	WEEKSLK	2525				
Weeks Looking or on Layoff, Imput. Flag	PP-IMP02	3150				
Weeks Looking or on Layoff, Imput. Flag	PP-IMP19	3167				
Weeks Looking or on Layoff, Specific Wk.	SC1004:40	2697				
Weeks Looking or on Layoff, Specific Wk.	SC1216	2804				
Weeks With a Job, Imputation Flags	PP-IMP13	3161				
Weeks With a Job, Specific Week	WKWJOB	2481				
Weeks With a Job, Specific Weeks	SC1100:34	2746				
Weeks With Business	SE1WKS*		3421	3422	3423	3424
Weeks With Business	SE2WKS*		3527	3528	3529	3530
Weeks With Job During Month, Number of	WKSJB*		2477	2478	2479	2480
Weeks Without Pay During Month, # of	WKSWOP*		2499	2500	2501	2502
Weeks Without Pay, Specific Week	WEEKSAB	2503				
Weight of Family	F*-WGT		1115	1229	1343	1457
Weight of Household, Base	H*-BW		65	321	577	833
Weight of Household, Final	H*-WGT	1207	77	333	589	845
Weight of Person	PNLWGT-*	2057	2017	2027	2037	2047
Weight of Subfamily	S*-WGT		1571	1685	1799	1913
Welfare Payments, Other, Coverage	OTHWELF*		2656	2657	2658	2659
Welfare, Other (\$)	I24AMT*		4235	4240	4245	4250
Welfare, Other, Imputation Flags	I24IMP01:04		4286	4287	4288	4289
Welfare, Other, Persons Covered (by #)	OW3034:54	4255				
Welfare, Other, Reciprocity	RECIPSUM	2404				
Welfare, Other, Reciprocity	I24REC*		4231	4232	4233	4234
Welfare, Type of	SC1484:98	2960				
Welfare, Type of, Imputation Flags	PP-IMP51:52	3199				
WIC Coverage	WICCOV*		2552	2553	2554	2555
WIC Voucher Value	WICVAL*		2556	2560	2564	2568
WIC, Imputation Flags	I25IMP01:04	4294				
WIC, Reciprocity	RECIPSUM	2405				
WIC, Reciprocity	SC1494	2964				
WIC, Reciprocity	WIC3138:44		4290	4291	4292	4293
Widow's Pension	SC1426:52	2932				
Widow's Pension, Imputation Flag	PP-INP45	3193				
Women, Infants & Childrens Prog--See WIC						
Work Anytime During 4 Months	SC1000	2695				
Work Each Week of Reference Per., Imp Flg	PP-IMP09	3157				
Work Each Week of Reference Period	SC1056	2724				
Work-Study Program	SC1692	3130				



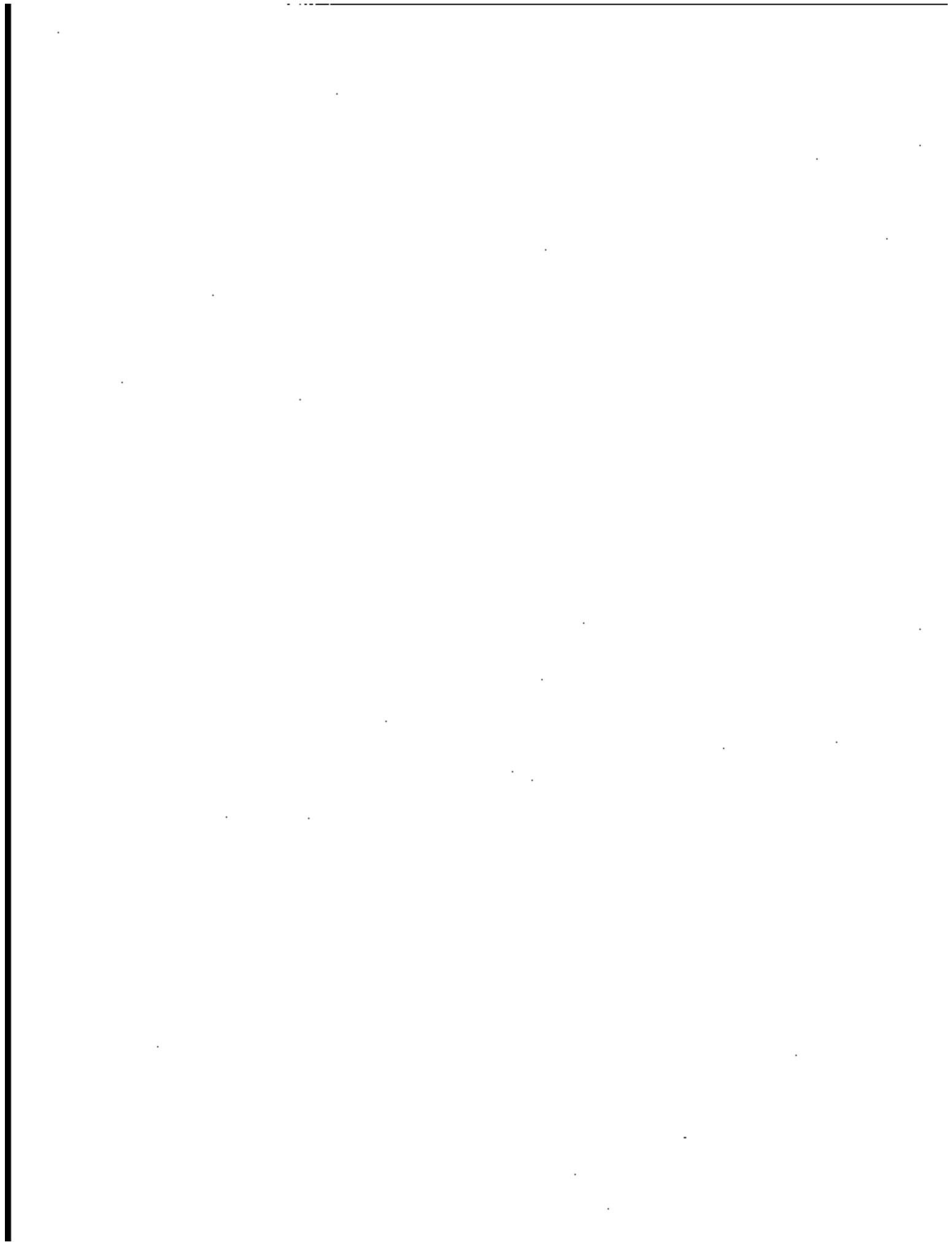
INDEX TO SIPP RECTANGULAR CORE FILE

REFERENCE	MNEMONIC	INTV LOCA TION	MO 1 LOCA TION	MO 2 LOCA TION	MO 3 LOCA TION	MO 4 LOCA TION
Work-Study Program, Imputation Flag	PP-IMP82	3219				
Worker's Compensation	SC1394	2916				
Worker's Compensation (\$)	I13AMT*		3970	3975	3980	3985
Worker's Compensation, Imputation Flags	I10IMP01:04		3990	3991	3992	3993
Worker's Compensation, Recip, Imp Flag	PP-IMP30	3178				
Worker's Compensation, Recipiency	RECIPSUM	2390				
Worker's Compensation, Recipiency	SC1246	2823				
Worker's Compensation, Recipiency	I10REC*		3966	3967	3968	3969
Worker's Compensation, New Since Lst. Wave	SC1302	2868				
Year of Birth, Preedited	L-BRTHYR	2180				
Year, Calendar	H*-YEAR		47	303	559	815
Year, Calendar	P*-YEAR		1095	1209	1323	1437
Year, Calendar	S*-YEAR		1551	1665	1779	1893
Years of School Completed-See Education						



SAMPLE UNIT

DATA	SIZE	BEGIN
D SUSEGNUM	5	1
Sequence number of sample unit Primary sort key. Range = 1,32000.		
U All sample units		
D SU-ID	9	6
Sample unit identifier Unique scrambled combination of the psu, segment, and serial numbers of the original sample address. Used to match sample units from different waves.		
U All sample units		
D SU-ROT	1	15
Rotation group. Range = 1,4.		
U All sample units		
D SUHCONT1	2	16
Number of households in sample for month 1 of the reference period. Range = 1,30		
U All sample units		
D SUHCONT2	2	18
Number of households in sample for month 2 of the reference period. Range = 1,30		
U All sample units		
D SUHCONT3	2	20
Number of households in sample for month 3 of the reference period. Range = 1,30		
U All sample units		
D SUHCONT4	2	22
Number of households in sample for month 4 of the reference period. Range = 1,30		
U All sample units		
D SUHCONT5	2	24
Number of households in sample as of the interview date. Range = 1,30		
U All sample units		
D SU-TOTHH	2	26
Total number of households		



SAMPLE UNIT

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

(address ID's) in the sample unit.
Range = 1,30.

U All sample units

D SU-TOTFF	2	28
------------	---	----

Total number of families and pseudo families in the sample unit. A pseudo family is an individual who is not related to anyone else in the household in which he lives. It may be a person who lives alone. Family information for a pseudo family is shown in the family sections of the person record. Range = 0,60.

U All sample units

D SU-TOTPP	2	30
------------	---	----

Total number of person records for this sample unit. Range = 0,60.

U All sample units

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

Total number of wage or salaried businesses reported for members of the sample unit. Each person in the sample unit may report up to two wage or salaried businesses. Range = 0,30.

U All sample units

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

Total number of self-employment businesses reported for members of the sample unit. Each person in the same unit may report up to two self-employment businesses. Range = 0,20.

U All sample units

D SU-TOTG2	2	36
------------	---	----

Total number of persons in the sample unit who receive some sort of income as the result of ownership of some asset(s). Range = 0,30.

U All sample units

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

FIPS State code for the sample unit



SAMPLE UNIT

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

U		All sample units
V	01	Alabama
	04	Arizona
	05	Arkansas
	06	California
	08	Colorado
	09	Connecticut
	10	Delaware
	11	District of Columbia
	12	Florida
	13	Georgia
	15	Hawaii
	17	Illinois
	18	Indiana
	19	Iowa
	20	Kansas
	21	Kentucky
	22	Louisiana
	23	Maine
	24	Maryland
	25	Massachusetts
	26	Michigan
	27	Minnesota
	29	Missouri
	31	Nebraska
	34	New Jersey
	36	New York
	37	North Carolina
	39	Ohio
	40	Oklahoma
	41	Oregon
	42	Pennsylvania
	44	Rhode Island
	45	South Carolina
	47	Tennessee
	48	Texas
	51	Virginia
	53	Washington
	55	Wisconsin
	90	Idaho, New Mexico, South Dakota, Wyoming
	91	Mississippi, West Virginia

D	BL-RGC	3	40
---	--------	---	----

Reduction group code established to make it possible to easily reduce sample size if necessary, from master segment tape.

Range = 0,101

U		All sample units
V	000	Not applicable for coverage improvement frame



HOUSEHOLD

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

D H1-ADDID	2	43
------------	---	----

Current address ID. - This field differentiates households within the same psu, segment, and serial; that is, households which originate out of an original sample household

U All households

D H1-MONTH	2	45
------------	---	----

Month for which this household is defined.
Range = 1,12

U All households

D H1-YEAR	2	47
-----------	---	----

Year for which this household is defined.
Range = 83,86

U All households

D H1-NF	2	49
---------	---	----

Number of families and pseudo families in this household in month 1 of the reference period.
Range = 0,30

U All households

D H1-FFCNT	2	51
------------	---	----

Count of number of family groups (excluding related subfamilies) in this household in month 1 of the reference period.
Range = 0,30

U All households

D H1-SSCNT	2	53
------------	---	----

Count of number of related subfamily groups in this household in month 1 of the reference period.
Range = 0,30

U All households

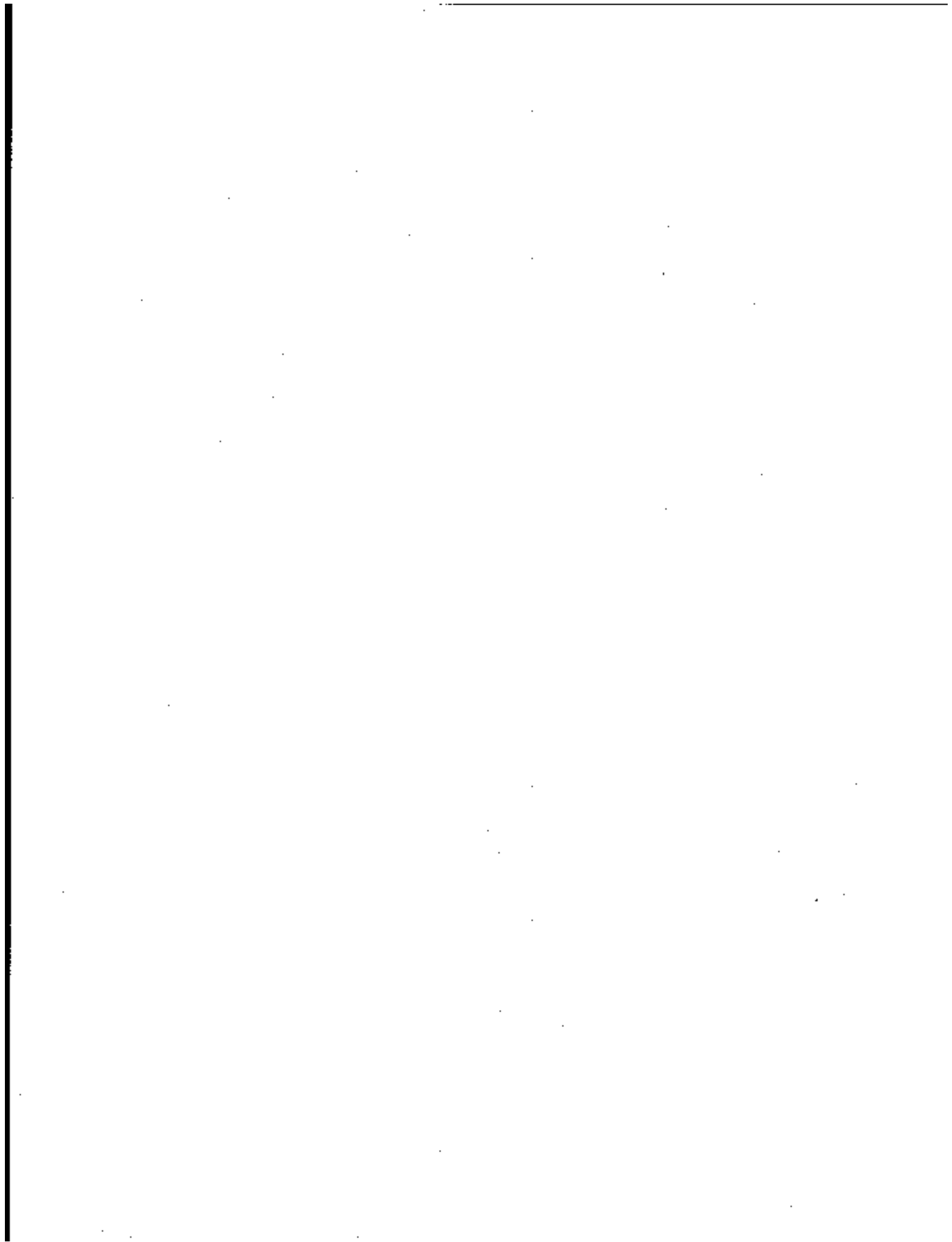
D H1REFPER	5	55
------------	---	----

Entry address ID and person number of the household reference person in month 1 of the reference period

U All households

D H1-NP	2	60
---------	---	----

Number of persons in household in



HOUSEHOLD

DATA	SIZE	BEGIN
month 1 of the reference period Range = 0,30		
U All households		
D HI-MIS	1	62
Monthly household interview status		
U All households		
V 1 .Interview		
2 .Noninterview		
3 .Not in sample		
D HI-INT1	2	63
Wave 1 household interview status		
U All households		
V 00 .Not a wave 1 household		
01 .Interviewed		
02 .No one home		
03 .Temporarily absent		
04 .Refused		
05 .Unable to locate		
06 .Other		
07 .Vacant		
10 .Occupied by persons with LRE		
11 .Unfit or to be demolished		
12 .Under construction; not ready		
13 .Converted to temporary business or storage		
14 .Unoccupied tent or trailer site		
15 .Permit granted; construction not started		
16 .Other type B		
17 .Demolished		
18 .House or trailer moved		
19 .Converted to permanent business or storage		
20 .Merged		
21 .Condemned		
22 .Other		
D HI-FILL1	12	65
Zero Filler		
D HI-WGT	10	77
Household weight—month 1. Four implied decimal places. Range = 0.0000,100000,0000		
U All households		
D HI-FILL2	2	87
Zero Filler		



HOUSEHOLD

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



HOUSEHOLD

DATA	SIZE	BEGIN
47	Tennessee	
48	Texas	
49	Utah	
50	Vermont	
51	Virginia	
53	Washington	
55	Wisconsin	
90	Idaho, New Mexico, South Dakota, Wyoming	
91	Mississippi, West Virginia	
D H1-METRO	1	94
	Metropolitan subsample	
U	All households	
V 1	In metropolitan subsample	
2	Not in metropolitan subsample (may be metro or nonmetro)	
D H1-MSA	4	95
	Identifiable MSA/CMSA codes as defined in 1983	
U	All households	
V 0000	Not in metropolitan subsample or not in an identifiable MSA	
0160	Albany-Schenectady-Troy, NY	
0640	Austin, TX	
0840	Beaumont-Port Arthur, TX	
1000	Birmingham, AL	
1122	Boston-Lawrence-Salem, MA-NH CMSA (part in MA only)	
1282	Buffalo-Niagara Falls, NY CMSA	
1602	Chicago-Gary-Lake County (IL), IL-IN-WI CMSA (parts in IL and IN only)	
1642	Cincinnati-Hamilton, OH-KY-IN CMSA (parts in OH and KY only)	
1692	Cleveland-Akron-Lorain, OH CMSA	
1840	Columbus, OH	
1922	Dallas-Fort Worth, TX CMSA	
2000	Dayton-Springfield, OH	
2082	Denver-Boulder, CO CMSA	
2162	Detroit-Ann Arbor, MI CMSA	
2400	Eugene-Springfield, OR	
2640	Fresno, CA	
3120	Greensboro-Winston-Salem-High Point, NC	
3240	Harrisburg-Lebanon-Carlisle, PA	
3282	Hartford-New Britain-Middletown, CT CMSA	
3320	Honolulu, HI	



HOUSEHOLD

DATA	SIZE	BEGIN
3362	.Houston-Galveston-Brazoria, TX	CMSA
3480	.Indianapolis, IN	
3762	.Kansas City, MO-Kansas City, KS	CMSA
	(part in MO only)	
4000	.Lancaster, PA	
4472	.Los Angeles-Anaheim-Riverside, CA	CMSA
4720	.Madison, WI	
4920	.Memphis, TN-AR-MS	(part in TN only)
4992	.Miami-Fort Lauderdale, FL	CMSA
5082	.Milwaukee-Racine, WI	CMSA
5160	.Mobile, AL	
5360	.Nashville, TN	
5480	.New Haven-Meriden, CT	
5560	.New Orleans, LA	
5602	.New York-Northern NJ-Long Island,	NY-NJ-CT CMSA
5880	.Oklahoma City, OK	
5920	.Omaha, NE-IA	(part in NE only)
5960	.Orlando, FL	
6162	.Philadelphia-Wilmington-Trenton,	PA-NJ-DE-MD CMSA (parts in PA,
	NJ, and DE only)	
6200	.Phoenix, AZ	
6282	.Pittsburgh-Beaver Valley, PA	CMSA
6442	.Portland-Vancouver, OR-WA	CMSA
	(part in OR only)	
6840	.Rochester, NY	
6920	.Sacramento, CA	
7042	.St. Louis-E. St. Louis-Alton, MO-IL	CMSA (part in MO only)
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	



DATA	SIZE	BEGIN
* * Edited control card fields *		* * *
D H1-ACCES	1	99
Control card item 13B - access to the unit		
U All households		
V 0 .Not applicable		
1 .Direct - skip to housunit		
2 .Through another unit		
D H1-KTCHN	1	100
Control card item 13C - kitchen facilities		
U All households		
V 0 .Not applicable		
1 .For this unit only		
2 .Also used by another household		
3 .None		
D H1-LVQTR	2	101
Control card items 13D and 13E - housing/other unit		
U All households		
V 00 .Not applicable		
01 .House, apartment, flat		
02 .H. in nontransient hotel, motel etc.		
03 .H. permanent in transient hotel, motel, etc.		
04 .H. in rooming house		
05 .Mobile home or trailer with no permanent room added		
06 .Mobile home or trailer with one or more permanent rooms added		
07 .H. not specified above		
08 .Quarters not h. in rooming or boarding house		
09 .Unit not permanent in transient hotel, motel, etc.		
10 .Unoccupied tent or trailer site		
11 .Other unit not specified above		
D H1-UNITS	2	103
Control card item 14 - number of units in structure, both occupied and vacant		
U All households		
V 00 .Not applicable		
V 01 .Only 'other' units		



HOUSEHOLD

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

02 .Mobile home or trailer		
----------------------------	--	--

03 .One, detached		
-------------------	--	--

04 .One, attached		
-------------------	--	--

05 .Two		
---------	--	--

06 .3-4		
---------	--	--

07 .5-9		
---------	--	--

08 .10-19		
-----------	--	--

09 .20-49		
-----------	--	--

10 .50 or more		
----------------	--	--

D H1-TENUR	1	105
------------	---	-----

Control card item 15 - are the living quarters

U All households

V 1 .Owned or being bought by someone in the household

2 .Rented for cash

3 .Occupied without payment of cash rent

D H1-PUBHS	1	106
------------	---	-----

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

U All households

V 0 .Not applicable

1 .Yes

2 .No

D H1-LORNT	1	107
------------	---	-----

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

U All households

V 0 .Not applicable

1 .Yes

2 .No

D H1-RACE	1	108
-----------	---	-----

Control card item 37A - race of reference person - only answered when household is type A noninterview

U Type A noninterview households

V 0 .Not applicable

1 .White

2 .Black

3 .American Indian, Eskimo or Aleut

4 .Asian or Pacific Islander



HOUSEHOLD

DATA	SIZE	BEGIN
D H1-SEX	1	107
Control card item 37B - sex of reference person - only applicable for type A noninterview households		
U Type A noninterview households		
V 0 .Not applicable		
1 .Male		
2 .Female		
D H1-SIZE	2	110
Control card item 37C - size of household - only applicable for type A noninterview households. Range = 0,30		
U Type A noninterview households		
V 00 .Not applicable		
*		*
* Preedited control card section		*
*		*
D H1-SAMPL	2	112
Sample code - indicates panel year		
U All households		
D H1-SEG	1	114
Segment type - item 4 on the control card		
U All households		
V 1 .Address		
2 .Unit		
3 .Permit		
4 .Area		
5 .Special place		
D H1-INTCD	3	115
Interviewer code: an alphabetic followed by two numerics		
U All households		
D UICOWAVE	1	118
Wave for which the control card was first prepared (should be the wave in which household came into existence)		
U All households		
D UIFRMBLE	1	119
Control card item 12B - during the past 12 months did sales of crops, livestock, and other farm products from the place amount to \$1000 or		



HOUSEHOLD

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

more

U All households

V 0 .Not answered

1 .Yes

2 .No

3 .Not applicable

D U1-ACCES 1 120

Control card item 13B - access to
the unit

U All households

V 0 .Not applicable

1 .Direct - skip to housunit

2 .Through another unit

D U1-KTCHN 1 121

Control card item 13C - kitchen
facilities

U All households

V 0 .Not applicable

1 .For this unit only

2 .Also used by another household

3 .None

D U1-LVQTR 2 122

Control card items 13D and 13E
housing/other unit

U All households

V -9 .Not answered

00 .Not answered (types B and C)

01 .House, apartment, flat

02 .Hu in nontransient hotel, motel, etc.

03 .Hu permanent in transient hotel,
motel, etc.

04 .Hu in rooming house

05 .Mobile home or trailer with no permanent
room added06 .Mobile home or trailer with one or more
permanent rooms added

07 .Hu not specified above

08 .Quarters not hu in rooming or boarding
house09 .Unit not permanent in transient hotel,
motel, etc.

10. Unoccupied tent or trailer site

11. Other unit not specified above

D U1-UNITS 2 124

Control card item 14 - number of units



HOUSEHOLD

DATA SIZE BEGIN

in structure, both occupied and vacant

U All households

V -9 .Not answered

00 .Not answered (types B and C)

01 .Only 'other' units

02 .Mobile home or trailer

03 .One, detached

04 .One, attached

05 .Two

06 .3-4

07 .5-9

08 .10-19

09 .20-49

10 .50 or more

D U1-TENUR 1 126

Control card item 15 - are the living quarters

U All households

V 0 .Not answered (types B and C)

1 .Owned or being bought by someone in the household

2 .Rented for cash

3 .Occupied without payment of cash rent

9 .Not answered

D U1-PUBHS 2 127

Control card item 16A - is the residence in a public housing project that is, is it owned by a local housing authority

U All households

V -1 .Dk

00 .Not applicable

01 .Yes

02 .No

D U1-LORNT 2 127

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

U All households

V -1 .Dk

00 .Not applicable

01 .Yes

02 .No

D H1ITM36A 1 131

Control card item 36A - wave number



HOUSEHOLD

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

associated with the interview status

U All households

D H1ITM36B 2 132

Control card item 36B - interview status code

U All households

V 01 .Interviewed

02 .No one home

03 .Temporarily absent

04 .Refused

05 .Unable to locate

06 .Other

23 .Entire household out-of-scope

24 .Moved, address unknown

25 .Moved within country beyond limit

26 .All sample persons relisted on new control card(s)

D U1-RACE 1 134

Control card item 37A - race of reference person - only answered when household is type A noninterview

U Type A noninterview households

V 0 .Not applicable

1 .White

2 .Black

3 .American Indian, Eskimo or Aleut

4 .Asian or Pacific Islander

9 .Not answered

D U1-SEX 1 135

Control card item 37B - sex of reference person - only applicable for type A noninterview households

U Type A noninterview households

V 0 .Not applicable

1 .Male

2 .Female

9 .Not answered

D U1-SIZE 2 136

Control card item 37C - size of household - only applicable for type A noninterview households. Range = -9,30.

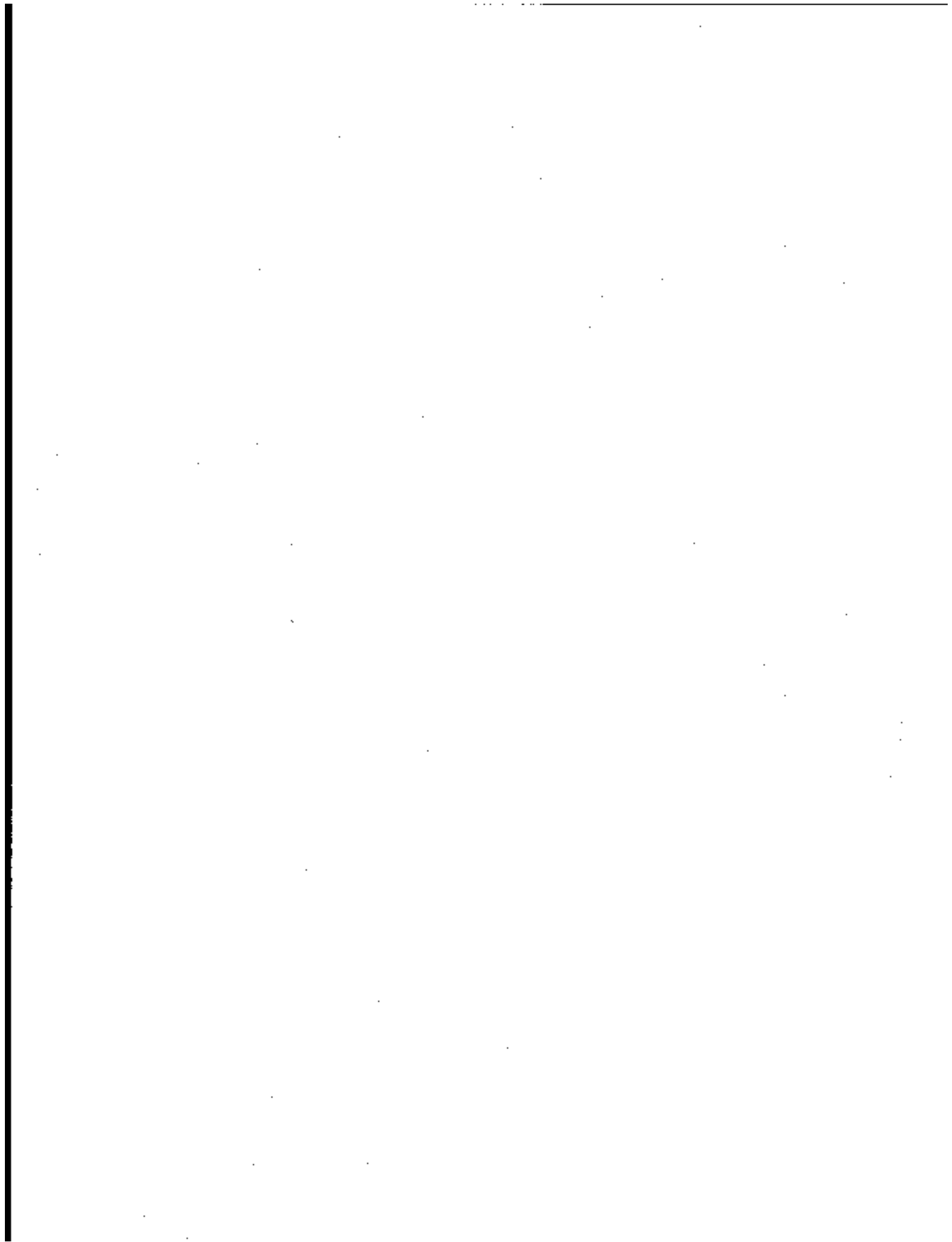
U Type A noninterview households

V -9 .Not answered

00 .Not applicable

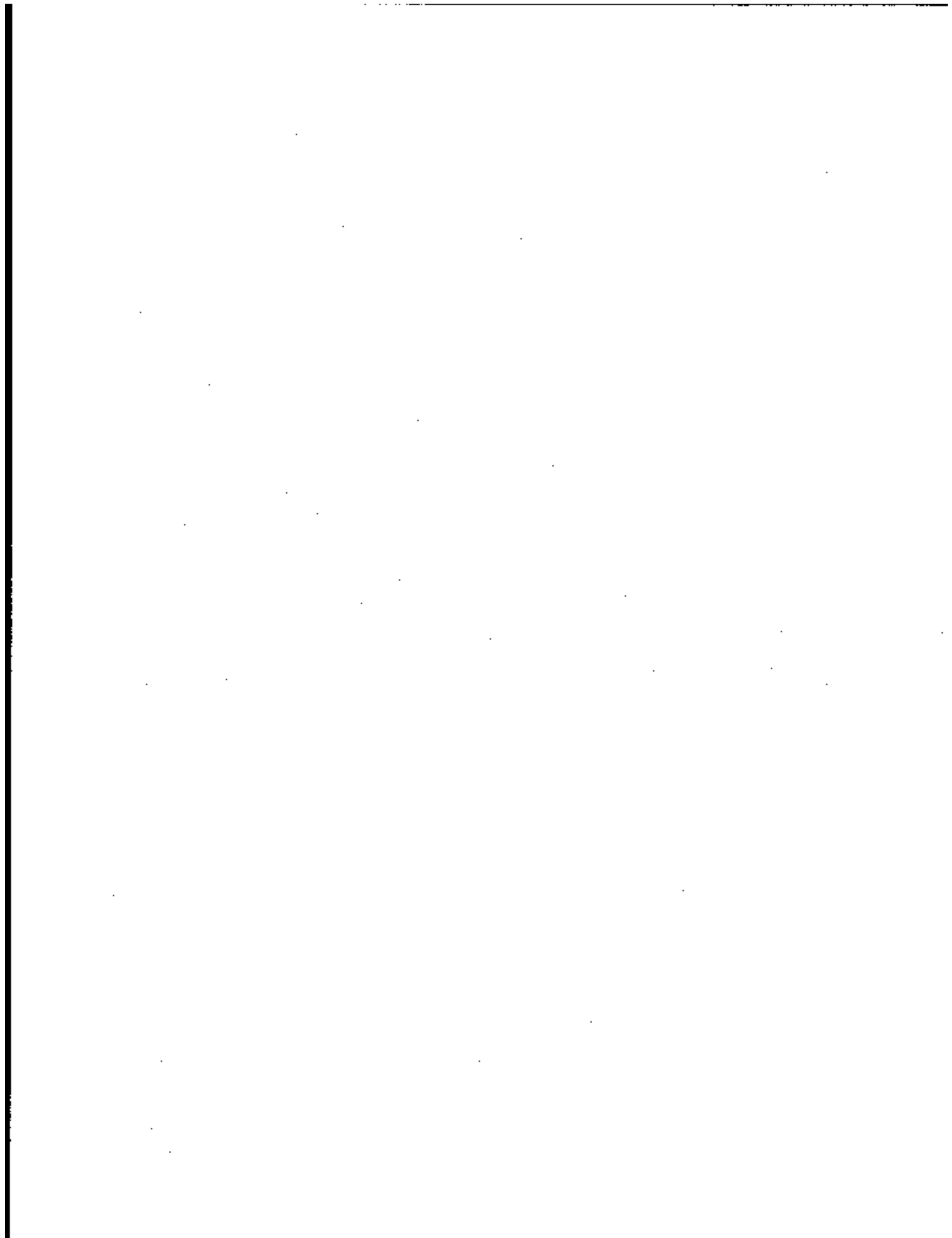


DATA	SIZE	BEGIN
D U11TM38A	1	138
Control card item 38A - wave of visit		
Range = 0,9.		
U All households		
D U11TM38B	2	139
Control card item 38B - month of visit		
Range = 0,12.		
U All households		
D U1TOTVST	2	141
Control card item 38D - total number		
of personal visits		
U All households		
V -9 .Not answered		
DD .Not applicable		
D U1TOTPHN	2	143
Control card item 38F - total number		
of telephone calls		
U All households		
V DD .Not applicable		
D U1COR9PP	3	145
Control card item 38G - control card		
respondents person number		
U All households		
V 000 .Not applicable		
D H1-0010	1	148
Control card source code 10 -		
during listing did interviewer miss		
any babies or small children - first		
interview only		
U All households		
V 0 .Not answered		
1 .Yes		
2 .No		
D H1-0012	1	149
Control card source code 12 -		
during listing did interviewer miss		
any lodgers, boarders or persons		
employed at the residence - first		
interview		
U All households		
V 0 .Not answered		
1 .Yes		
2 .No		



HOUSEHOLD

DATA	SIZE	BEGIN
D H1-0014	1	150
Control card source code 14 - during listing did interviewer miss anyone who usually lives here but is away now traveling, at school, or in a hospital - first interview		
U All households		
V 0 .Not answered		
1 .Yes		
2 .No		
D H1-0016	1	151
Control card source code 16 - during listing did interviewer miss anyone else staying at residence - first interview		
U All households		
V 0 .Not answered		
1 .Yes		
2 .No		
D H1-0018	1	152
Control card source code 18 - to be answered during first interview at movers new address - are all persons listed on control card now living at this address		
U Mover households		
V 0 .Not applicable		
1 .Yes		
2 .No		
D H1-0020	1	153
Control card source code 20 - to be answered during first interview at movers new address - is anyone else living or staying here now		
U Mover households		
V 0 .Not applicable		
1 .Yes		
2 .No		
D H1-0022	8	154
Control card source codes 22, 26, 30, 34, 38, 42, 46 and 50 - are all persons listed as household members during the previous wave interview still living or staying here. There are 8 answer		





HOUSEHOLD

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

in household for this month

- 1 .One or more persons in household received food stamps
- 2 .One or more persons in household received nontash benefits from a program other than food stamps; no person received food stamps
- 3 .No person in household received nontash benefits

*		*
*	Household Low Income Cutoff	*
*		*

D H1-POVS	5	173
-----------	---	-----

Low income cutoff for this household.
This is an annual income amount adjusted to the current month. Range = 0,30000.

U All households

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

D H1TOTINC	8	178
------------	---	-----

Total household income for month 1 of the reference period. In dollars. Range = -1500000,1500000.

U All households

D H1-EARN	7	186
-----------	---	-----

Total household earned income for month 1 of the reference period. In dollars. Range = 0,1500000.

U All households

D H1-PROP	8	173
-----------	---	-----

Total household property income for month 1 of the reference period. In dollars. Range = -1500000,1500000.

U All households

D H1-TRAN	7	201
-----------	---	-----

Total household means-tested cash



HOUSEHOLD

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

transfers for month 1 of the reference period. In dollars. Range = 0,1500000.

U All households

D HI-OTHER	7	208
------------	---	-----

Total 'other' household income for month 1 of the reference period. In dollars. Range = 0,1500000.

U All households

D HINONCSH	6	215
------------	---	-----

Noncash household income for month 1 of the reference period. In dollars. Includes dollar values for food stamps, WIC and energy assistance. Range = 0,150000.

U All households

D HISOCSEC	6	221
------------	---	-----

Total household social security income for month 1 of the reference period. In dollars. Range = 0,999999.

U All households

D HI-SSI	6	227
----------	---	-----

Total household supplemental security income for month 1 of the reference period. In dollars. Range = 0,999999.

U All households

D HI-UNEMP	6	233
------------	---	-----

Total household unemployment compensation for month 1 of the reference period. In dollars. Range = 0,999999.

U All households

D HI-VETS	6	239
-----------	---	-----

Total household veterans payment income for month 1 of the reference period. In dollars. Range = 0,999999.

U All households

D HI-AFDC	6	245
-----------	---	-----

Total household AFDC income for month 1 of the reference period. In dollars. Range = 0,999999.

U All households

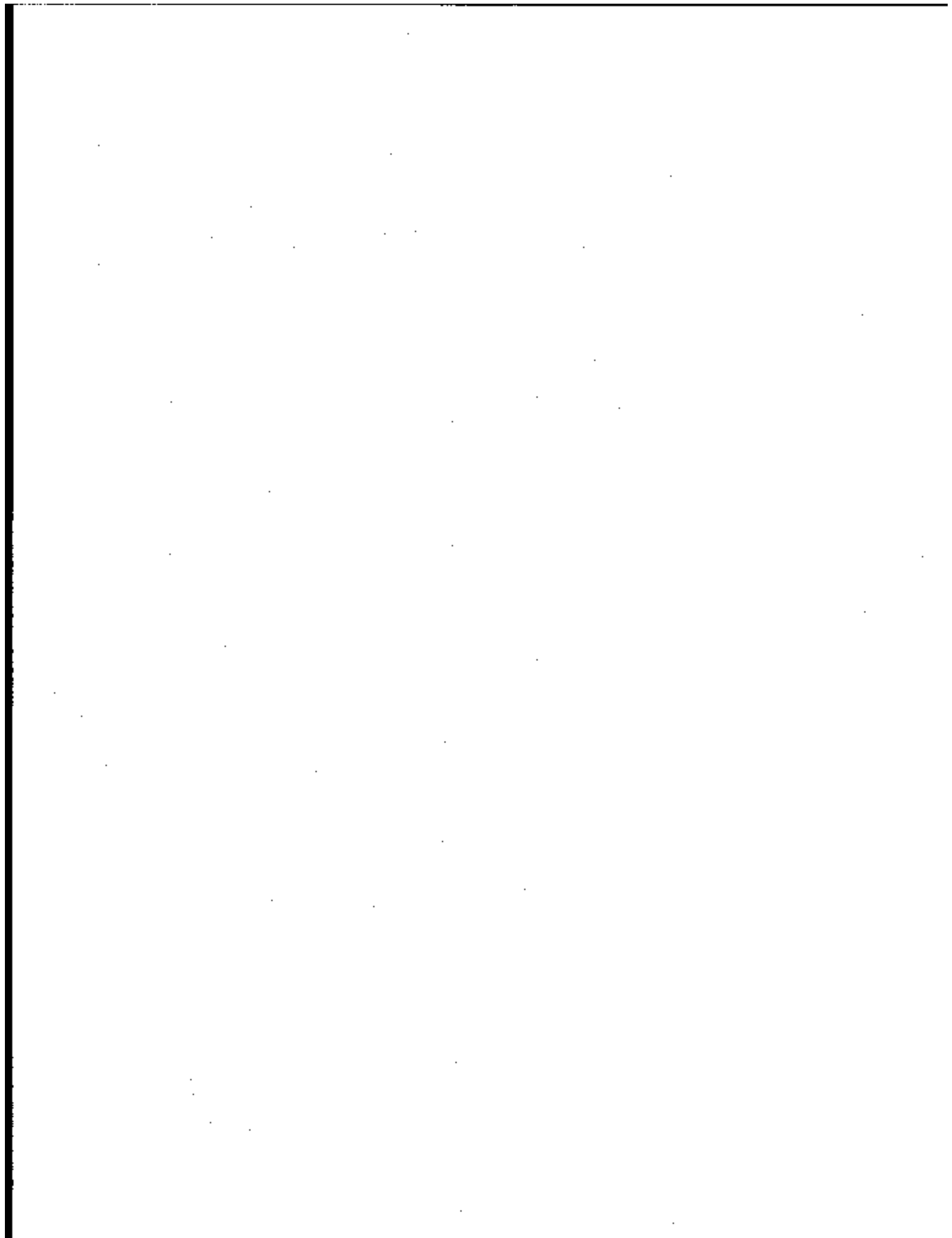


HOUSEHOLD

DATA	SIZE	BEGIN
D H1-FDSTP	6	251
Total household food stamps received for month 1 of the reference period. In dollars. Range = 0,999999.		
U All households		
*		*
* Recoded program questions		*
*		*
D H1-ENRGY	1	257
What type of energy assistance was received		
U Households receiving government energy assistance		
V 0 .Not applicable		
1 .Checks sent to household		
2 .Coupons or vouchers sent to household		
3 .Payments sent elsewhere		
4 .Checks and coupons or vouchers sent to household		
5 .Checks sent to household and payments sent elsewhere		
6 .Coupons or voucher sent to household and payments sent elsewhere		
7 .All three types of assistance		
D H1-LUNCH	1	258
Are the lunches free or reduced-price		
U Households with 1 or more children age 5 to 16		
V 0 .Not applicable		
1 .Free		
2 .Reduced-price		
3 .Both		
D H1-BREAK	1	259
Are the breakfasts free or reduced-price		
U Households with 1 or more children age 5 to 18		
V 0 .Not applicable		
1 .Free		
2 .Reduced-price		
3 .Both		
*		*
* Program questions		*
*		*



DATA	SIZE	BEGIN
D H1-4816	1	260
Has this household received energy assistance from the government in the past 4 months?		
U	All households	
V 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	*
*		*
D H1-4818	1	261
Checks sent to household		
U	Households receiving government energy assistance	
V 0	.Not marked as a place where payments were sent or not in universe based on response to H1-4816.	
1	.Marked as a place where payments were sent	
D H1-4820	1	262
Coupons or vouchers sent to household		
U	Households receiving government energy assistance	
V 0	.Not marked as a place where payments were sent or not in universe based on response to H1-4816.	
1	.Marked as a place where payments were sent	
D H1-4822	1	263
Payments sent directly to utility company, fuel dealer, or landlord		
U	Households receiving government energy assistance	
V 0	.Not marked as a place where payments were sent or not in universe based on response to H1-4816.	
1	.Marked as a place where payments were sent	



HOUSEHOLD

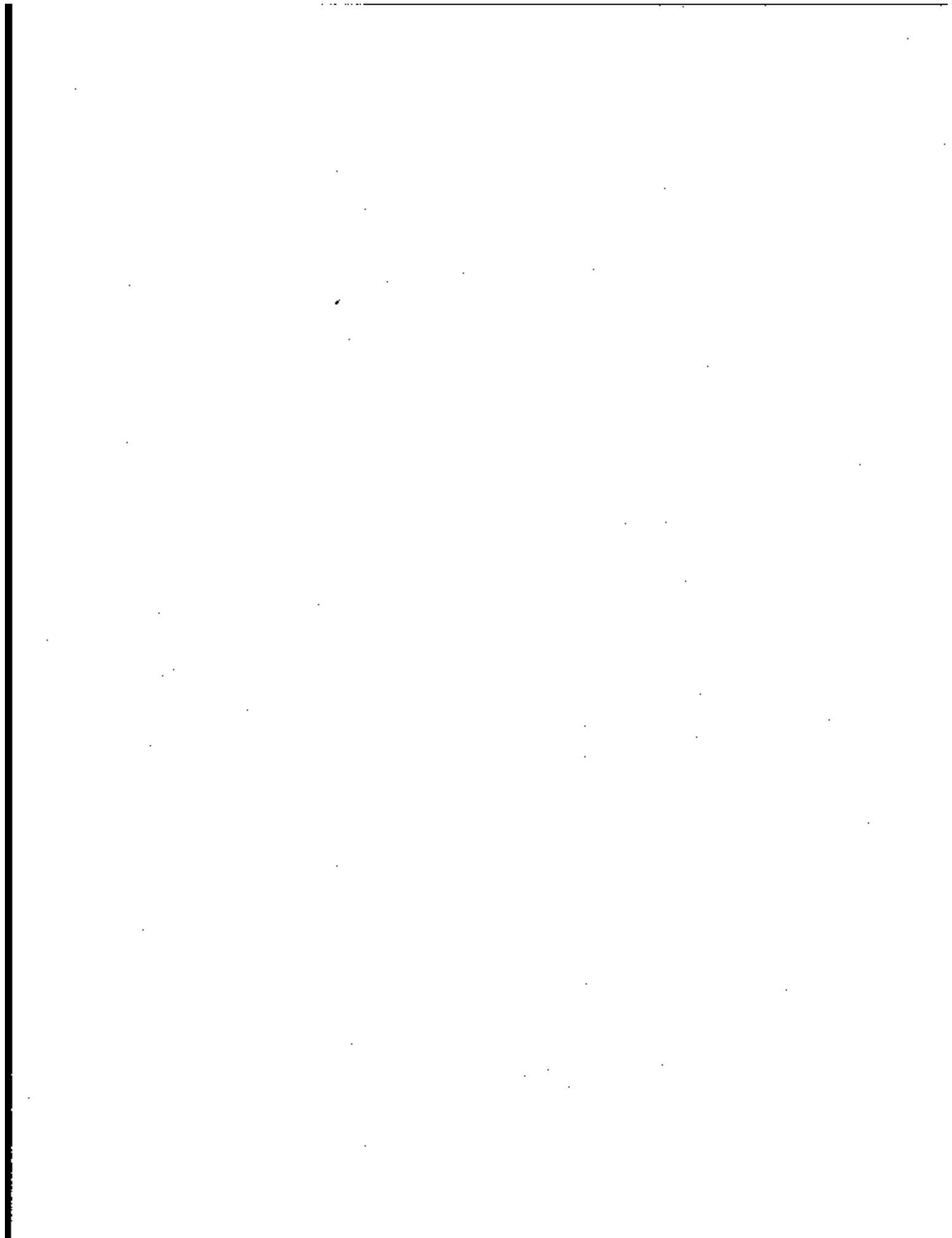
- | DATA | SIZE | BEGIN |
|---|------|-------|
| D H1-4824 | 6 | 264 |
| What was the total amount of the energy assistance received by this household during the past 4 months.
Range = 0,999999. | | |
| U Households receiving government energy assistance. | | |
| V 0 .Not in universe. | | |
| D H1-4826 | 1 | 270 |
| Check item P2 | | |
| Are there any children 5 to 18 years old who live in the household | | |
| U All households | | |
| V 0 .Not in universe | | |
| 1 .Yes | | |
| 2 .No | | |
| D H1-4828 | 1 | 271 |
| Do any of the children in this household usually eat a complete hot lunch offered at school | | |
| U Households with 1 or more children age 5 to 18 | | |
| V 0 .Not in universe | | |
| 1 .Yes | | |
| 2 .No | | |
| D H1-4830 | 2 | 272 |
| How many children | | |
| Total children = 1,20. | | |
| U Households with 1 or more children age 5 to 18 | | |
| V 00 .Not in universe | | |
| D H1-4832 | 1 | 274 |
| Do any of the children receive free or reduced-price lunches this school year because they qualified for the Federal school lunch program | | |
| U Households with 1 or more children age 5 to 18 | | |
| V 0 .Not in universe | | |
| 1 .Yes | | |
| 2 .No- skip to H1-4840 | | |
| D H1-4834 | 2 | 275 |
| How many children | | |



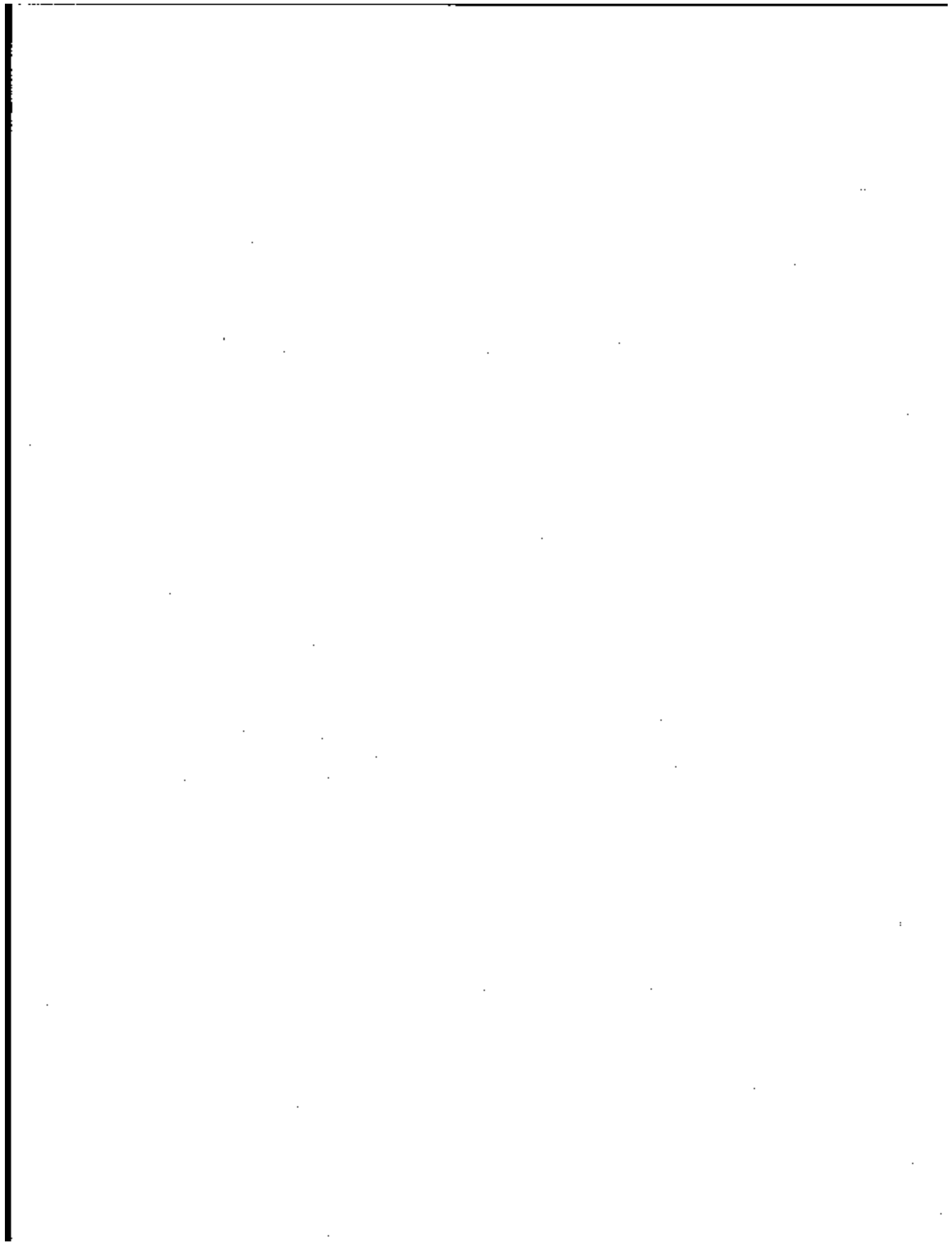


HOUSEHOLD

DATA	SIZE	BEGIN
V 00 .Not in universe		
* * The next 2 fields (H1-4844 through * H1-4846) are possible answers to the * question: * * Are the breakfasts free or are they * reduced-price *		* * * * * * *
D H1-4844	1	282
Free breakfast		
U Households with 1 or more children age 5 to 18 receiving free breakfasts		
V 0 .Not marked as a free breakfast or not in universe based on response to H1-4840		
1 .Marked as a free breakfast		
D H1-4846	1	283
Reduced-price breakfast		
U Households with 1 or more children age 5 to 18 receiving reduced-price breakfasts		
V 0 .Not marked as a reduced-price breakfast or not in universe based on response to H1-4840		
1 .Marked as a reduced-price breakfast		
* * Program questions imputation flags *		* * *
D H1-IMP06	1	284
Program questions imputation flag 6 Imputation of H1-4816		
V 0 .Not imputed		
1 .Imputed		
D H1-IMP07	1	285
Program questions imputation flag 7 Imputation of H1-4818		
V 0 .Not imputed		
1 .Imputed		
D H1-IMP08	1	286
Program questions imputation flag 8		



DATA	SIZE	BEGIN
Imputation of H1-4820		
V 0	.Not imputed	
1	.Imputed	
D H1-IMP09	1	287
Program questions imputation flag 9		
Imputation of H1-4822		
V 0	.Not imputed	
1	.Imputed	
D H1-IMP10	1	288
Program questions imputation flag 10		
Imputation of H1-4824		
V 0	.Not imputed	
1	.Imputed	
D H1-IMP11	1	289
Program questions imputation flag 11		
Imputation of H1-4828		
V 0	.Not imputed	
1	.Imputed	
D H1-IMP12	1	290
Program questions imputation flag 12		
Imputation of H1-4830		
V 0	.Not imputed	
1	.Imputed	
D H1-IMP13	1	291
Program questions imputation flag 13		
Imputation of H1-4832		
V 0	.Not imputed	
1	.Imputed	
D H1-IMP14	1	292
Program questions imputation flag 14		
Imputation of H1-4834		
V 0	.Not imputed	
1	.Imputed	
D H1-IMP15	1	293
Program questions imputation flag 15		
Imputation of H1-4836		
V 0	.Not imputed	
1	.Imputed	
D H1-IMP16	1	294
Program questions imputation flag 16		
Imputation of H1-4838		



58

HOUSEHOLD

DATA	SIZE	BEGIN
V D .Not imputed 1 .Imputed		
D H1-IMP17 Program questions imputation flag 17 Imputation of H1-4840	1	295
V D .Not imputed 1 .Imputed		
D H1-IMP18 Program questions imputation flag 18 Imputation of H1-4842	1	296
V D .Not imputed 1 .Imputed		
D H1-IMP19 Program questions imputation flag 19 Imputation of H1-4844	1	297
V D .Not imputed 1 .Imputed		
D H1-IMP20 Program questions imputation flag 20 Imputation of H1-4846	1	298
V D .Not imputed 1 .Imputed		
D H2-ADD10 Current address 10. - This field differentiates households within the same psu, segment, and serials; that is, households which originate out of an original sample household	2	299
U All households		
D H2-MONTH Month for which this household is defined. Range = 1,12	2	301
U All households		
D H2-YEAR Year for which this household is defined. Range = 83,86	2	303
U All households		
D H2-NF Number of families and pseudo	2	305



HOUSEHOLD

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

families in this household in month 2
of the reference period.

Range = 0,30

U All households

D H2-FFCNT	2	307
------------	---	-----

Count of number of family groups
(excluding related subfamilies) in
this household in month 2 of the
reference period.

Range = 0,30

U All households

D H2-SSCNT	2	309
------------	---	-----

Count of number of related subfamily
groups in this household in month 2
of the reference period.

Range = 0,30

U All households

D H2REPPER	5	311
------------	---	-----

Entry address ID and person number of
the household reference person in
month 2 of the reference period.

U All households

D H2-NP	2	316
---------	---	-----

Number of persons in household in
month 2 of the reference period

Range = 0,30

U All households

D H2-MIS	1	318
----------	---	-----

Monthly household interview status

U All households

V 1 .Interview

2 .Noninterview

3 .Not in sample

D H2-INT1	2	319
-----------	---	-----

Wave 1 household interview status

U All households

V 00 .Not a wave 1 household

01 .Interviewed

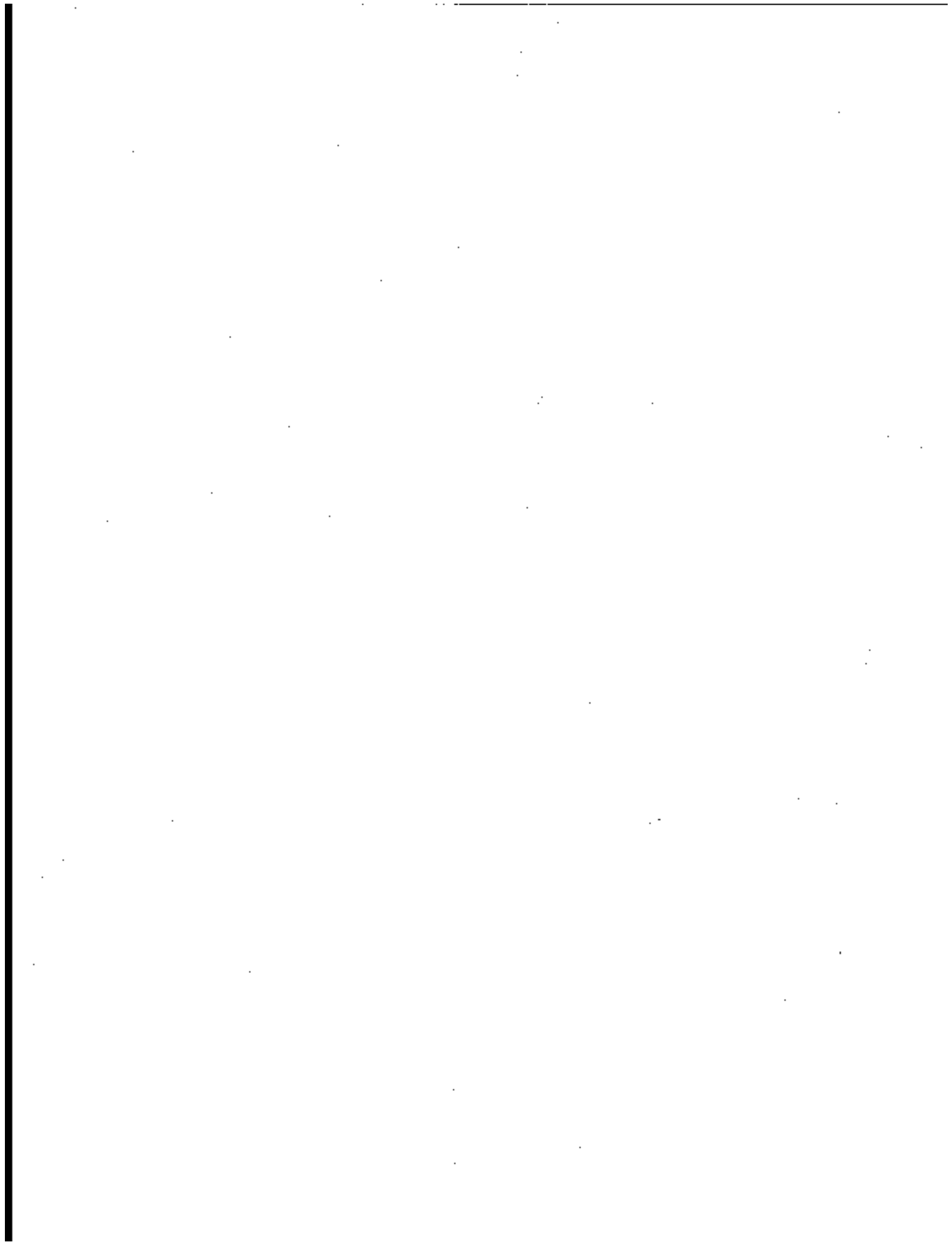
02 .No one home

03 .Temporarily absent

04 .Refused

05 .Unable to locate

06 .Other



HOUSEHOLD

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



HOUSEHOLD

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

11.	District of Columbia	
12.	Florida	
13.	Georgia	
15.	Hawaii	
17.	Illinois	
18.	Indiana	
19.	Iowa	
20.	Kansas	
21.	Kentucky	
22.	Louisiana	
23.	Maine	
24.	Maryland	
25.	Massachusetts	
26.	Michigan	
27.	Minnesota	
29.	Missouri	
30.	Montana	
31.	Nebraska	
32.	Nevada	
33.	New Hampshire	
34.	New Jersey	
36.	New York	
37.	North Carolina	
38.	North Dakota	
39.	Ohio	
40.	Oklahoma	
41.	Oregon	
42.	Pennsylvania	
44.	Rhode Island	
45.	South Carolina	
47.	Tennessee	
48.	Texas	
49.	Utah	
50.	Vermont	
51.	Virginia	
53.	Washington	
55.	Wisconsin	
90.	Idaho, New Mexico, South Dakota, Wyoming	
91.	Mississippi, West Virginia	

D H2-METRO	1	350
------------	---	-----

Metropolitan subsample

U All households		
------------------	--	--

V 1 .In metropolitan subsample		
--------------------------------	--	--

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

D H2-MSA	4	351
----------	---	-----

Identifiable MSA/MSA codes as



HOUSEHOLD

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

defined in 1983

U All households

V 0000	.Not in metropolitan subsample or not in an identifiable MSA	
0160	.Albany-Schenectady-Troy, NY	
0640	.Austin, TX	
0840	.Beaumont-Port Arthur, TX	
1000	.Birmingham, AL	
1122	.Boston-Laurence-Salem, MA-NH CMSA (part in MA only)	
1282	.Buffalo-Niagara Falls, NY CMSA	
1602	.Chicago-Gary-Lake County (IL), IL-IN-WI CMSA (parts in IL and IN only)	
1642	.Cincinnati-Hamilton, OH-KY-IN CMSA (parts in OH and KY only)	
1692	.Cleveland-Akron-Lorain, OH CMSA	
1840	.Columbus, OH	
1922	.Dallas-Fort Worth, TX CMSA	
2000	.Dayton-Springfield, OH	
2082	.Denver-Boulder, CO CMSA	
2162	.Detroit-Ann Arbor, MI CMSA	
2400	.Eugene-Springfield, OR	
2840	.Fresno, CA	
3120	.Greensboro-Winston-Salem-High Point, NC	
3240	.Harrisburg-Lebanon-Carlisle, PA	
3282	.Hartford-New Britain-Middletown, CT CMSA	
3320	.Honolulu, HI	
3362	.Houston-Galveston-Brazoria, TX CMSA	
3480	.Indianapolis, IN	
3762	.Kansas City, MO-Kansas City, KS CMSA (part in MO only)	
4000	.Lancaster, PA	
4472	.Los Angeles-Anaheim-Riverside, CA CMSA	
4720	.Madison, WI	
4920	.Memphis, TN-AR-ME (part in TN only)	
4992	.Miami-Fort Lauderdale, FL CMSA	
5082	.Milwaukee-Racine, WI CMSA	
5160	.Mobile, AL	
5360	.Nashville, TN	
5480	.New Haven-Meriden, CT	
5560	.New Orleans, LA	
5602	.New York-Northern NJ-Long Island, NY-NJ-CT CMSA	
5680	.Oklahoma City, OK	



HOUSEHOLD

DATA	SIZE	BEGIN
5920	.Omaha, NE-IA (part in NE only)	
5960	.Orlando, FL	
6162	.Philadelphia-Wilmington-Trenton, PA-NJ-DE-MD CMSA (parts in PA, NJ, and DE only)	
6200	.Phoenix, AZ	
6282	.Pittsburgh-Beaver Valley, PA CMSA	
6442	.Portland-Vancouver, OR-WA CMSA (part in OR only)	
6840	.Rochester, NY	
6920	.Sacramento, CA	
7042	.St. Louis-E. St. Louis-Alton, MO-IL CMSA (part in MO only)	
7080	.Salem, OR	
7240	.San Antonio, TX	
7320	.San Diego, CA	
7362	.San Francisco-Oakland-San Jose, CA CMSA	
7560	.Scranton-Wilkes-Barre, PA	
8000	.Springfield, MA	
8280	.Tampa-St. Petersburg-Clearwater, FL	
8400	.Toledo, OH	
8520	.Tucson, AZ	
8560	.Tulsa, OK	
8840	.Washington, DC-MD-VA	
8960	.West Palm Beach-Boca Raton-DeLray Beach, FL	
9240	.Worcester, MA	
9280	.York, PA	
9320	.Youngstown-Warren, OH	

* *
 * Edited control card fields *
 * *

D H2-ACCES 1 355
 Control card item 13B - access to
 the unit

U All households

V 0 .Not applicable

1 .Direct - skip to housunit

2 .Through another unit

D H2-KTCHN 1 356
 Control card item 13C - kitchen
 facilities

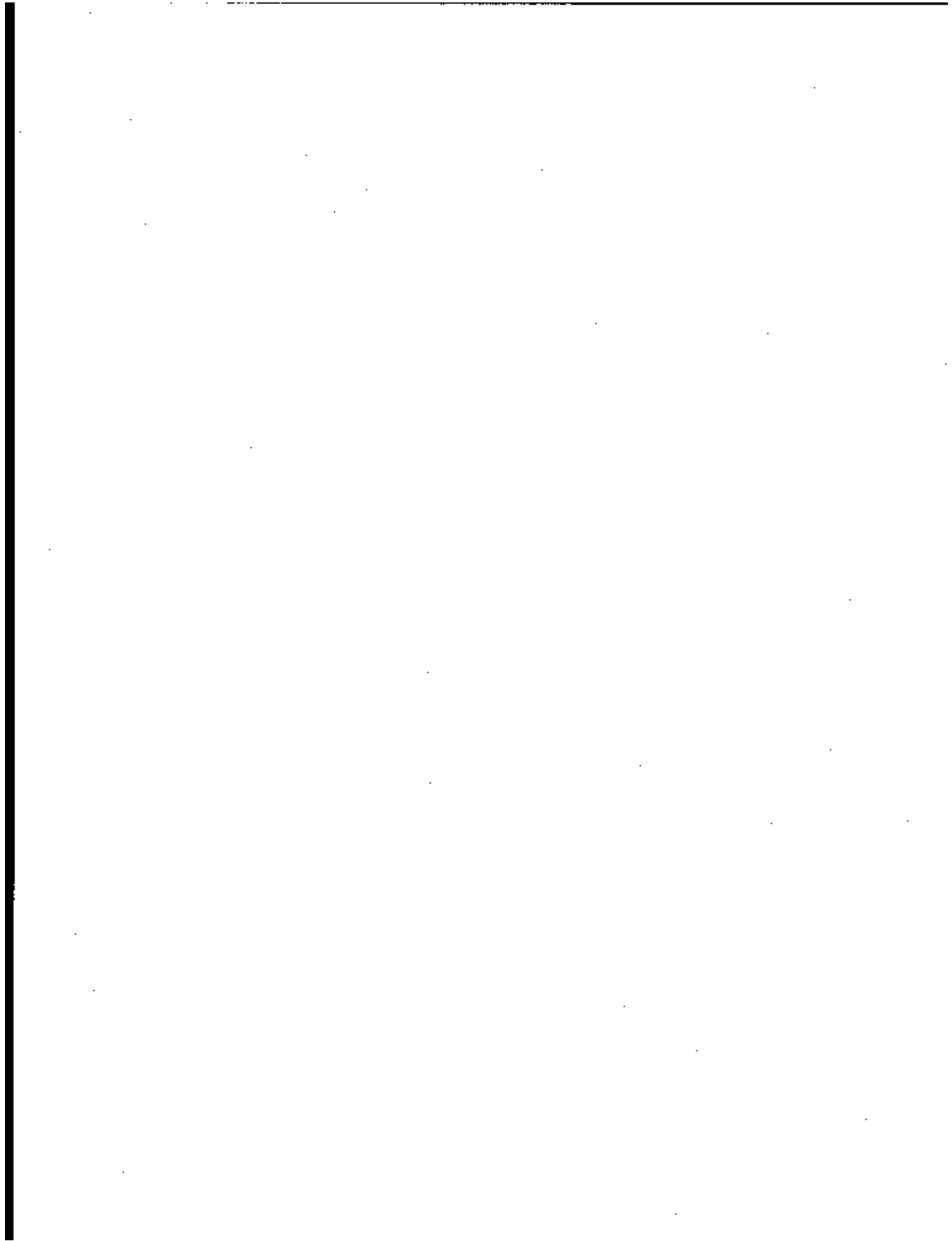
U All households

V 0 .Not applicable

1 .For this unit only

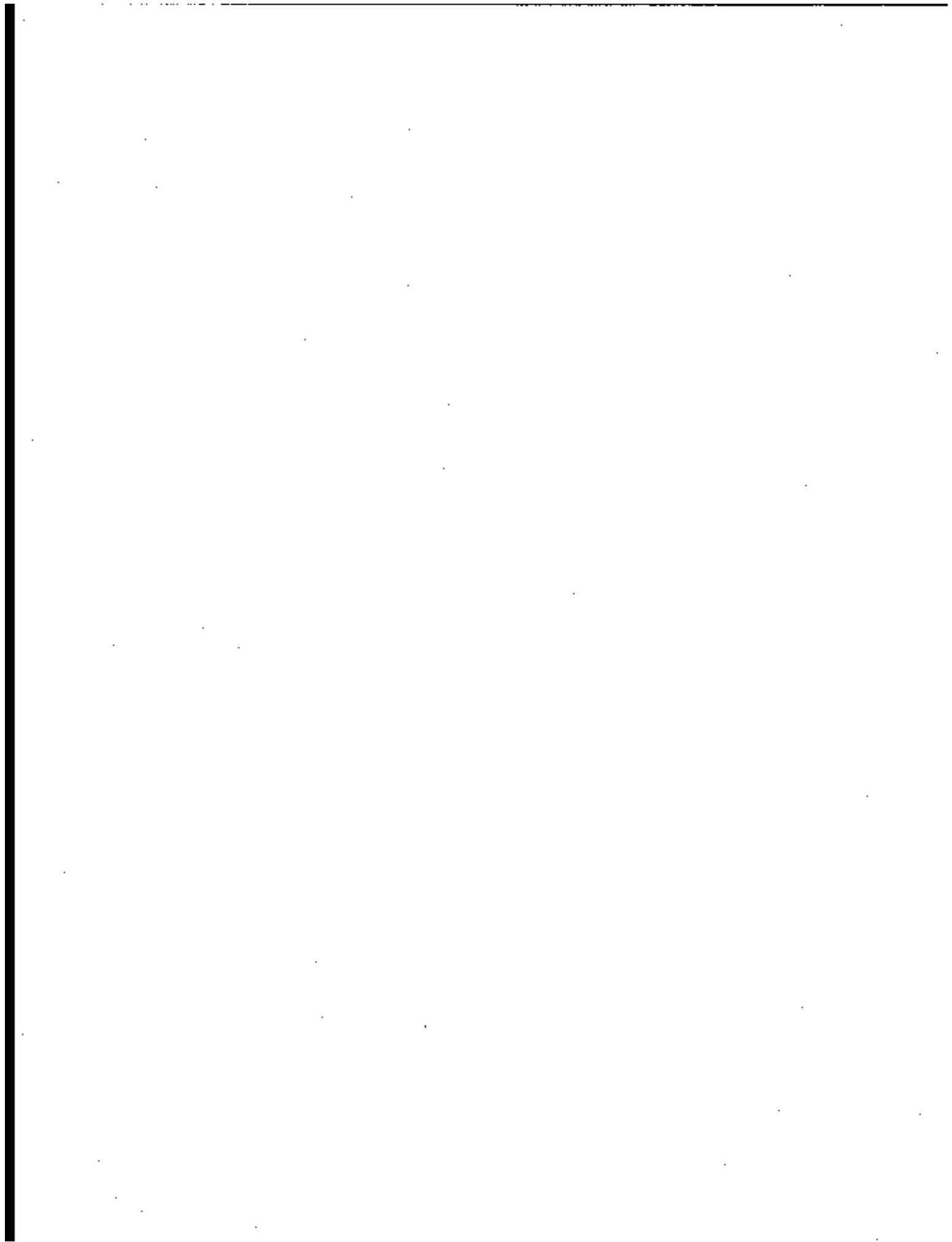
2 .Also used by another household

3 .None



HOUSEHOLD

DATA	SIZE	BEGIN
D H2-LVQTR	2	357
Control card items 13D and 13E - housing/other unit		
U All households		
V 01		.House, apartment, flat
02		.Hu in nontransient hotel, motel etc.
03		.Hu permanent in transient hotel, motel, etc.
04		.Hu in rooming house
05		.Mobile home or trailer with no permanent room added
06		.Mobile home or trailer with one or more permanent rooms added
07		.Hu not specified above
08		.Quarters not hu in rooming or boarding house
09		.Unit not permanent in transient hotel, motel, etc.
10		.Unoccupied tent or trailer site
11		.Other unit not specified above
D H2-UNITS	2	359
Control card item 14 - number of units in structure, both occupied and vacant		
U All households		
V 01		.Only 'other' units
02		.Mobile home or trailer
03		.One, detached
04		.One, attached
05		.Two
06		.3-4
07		.5-9
08		.10-19
09		.20-49
10		.50 or more
D H2-TENUR	1	361
Control card item 15 - are the living quarters		
U All households		
V 1		.Owned or being bought by someone in the household
2		.Rented for cash
3		.Occupied without payment of cash rent
D H2-PLBHS	1	362
Control card item 16A - is the residence in a public housing project; that is,		





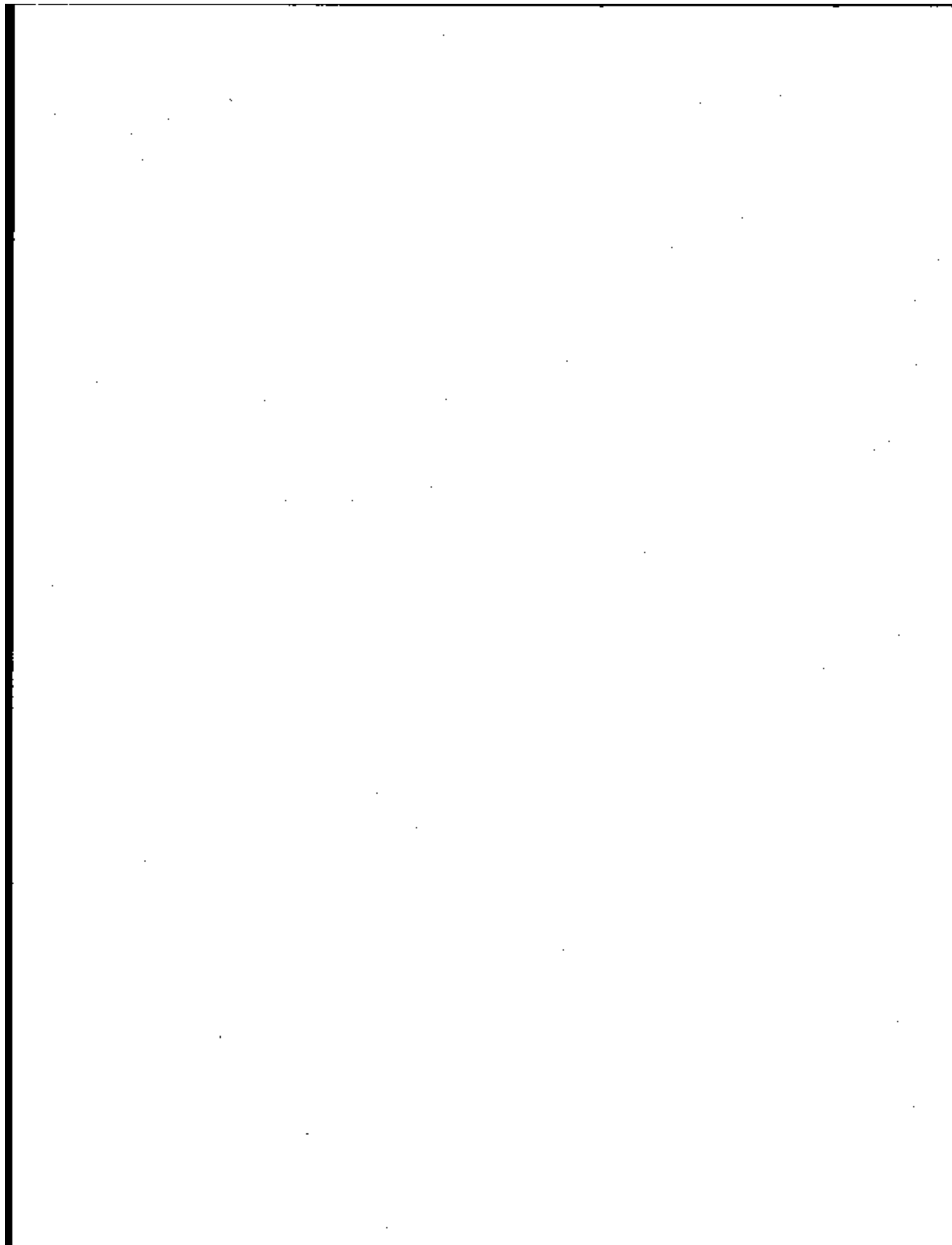
HOUSEHOLD

DATA	SIZE	BEGIN
D H2-SEG	1	370
Segment type - item 4 on the control card		
U All households		
V 1	Address	
2	Unit	
3	Permit	
4	Area	
5	Special place	
D HZ-INTCD	3	371
Interviewer code, an alphabetic followed by two numerics		
U All households		
D LZCCWAVE	1	374
Wave for which the control card was first prepared (should be the wave in which household came into existence)		
U All households		
D LZFRMSLE	1	375
Control card item 128 - during the past 12 months did sales of crops, livestock, and other farm products from the place amount to \$1000 or more		
U All households		
V 0	Not answered	
1	Yes	
2	No	
3	Not applicable	
D LZ-ACCES	1	376
Control card item 138 - access to the unit		
U All households		
V 0	Not applicable	
1	Direct - skip to housunit	
2	Through another unit	
D LZ-KTCHN	1	377
Control card item 13C - kitchen facilities		
U All households		
V 0	Not applicable	
1	For this unit only	
2	Also used by another household	
3	None	



HOUSEHOLD

DATA	SIZE	BEGIN
D U2-LUQTR	2	378
Control card items 13D and 13E housing/other unit		
U	All households	
V	-9 .Not answered.	
00	.Not answered (types B and C)	
01	.House, apartment, flat	
02	.Hu in nontransient hotel, motel, etc.	
03	.Hu, permanent in transient hotel, motel, etc.	
04	.Hu in rooming house	
05	.Mobile home or trailer with no permanent room added	
06	.Mobile home or trailer with one or more permanent rooms added	
07	.Hu not specified above	
08	.Quarters not hu in rooming or boarding house	
09	.Unit not permanent in transient hotel, motel, etc.	
10	.Unoccupied tent or trailer site	
11	.Other unit not specified above	
D U2-UNITS	2	380
Control card item 14 - number of units in structure, both occupied and vacant		
U	All households	
V	-9 .Not answered	
00	.Not answered (types B and C)	
01	.Only 'other' units	
02	.Mobile home or trailer	
03	.One, detached	
04	.One, attached	
05	.Two	
06	.3-4	
07	.5-9	
08	.10-19	
09	.20-49	
10	.50 or more	
D U2-TENUR	1	382
Control card item 15 - are the living quarters		
U	All households	
V	0 .Not answered (types B and C)	
1	.Owned or being bought by someone in the household	
2	.Rented for cash	
3	.Occupied without payment of cash rent	
9	.Not answered	



HOUSEHOLD

DATA	SIZE	BEGIN
D U2-PUBHS	2	363
Control card item 16A - is the residence in a public housing project; that is, is it owned by a local housing authority		
U All households		
V -1	.Dk	
00	.Not applicable	
01	.Yes	
02	.No	
D U2-LORNT	2	365
Control card item 16B - are you paying lower rent because the Federal, State, or local government is paying part of the cost		
U All households		
V -1	.Dk	
00	.Not applicable	
01	.Yes	
02	.No	
D HZITM36A	1	367
Control card item 36A - wave number associated with the interview status		
U All households		
D HZITM36B	2	368
Control card item 36B - interview status code		
U All households		
V 01	.Interviewed	
02	.No one home	
03	.Temporarily absent	
04	.Refused	
05	.Unable to locate	
06	.Other	
23	.Entire household out-of-scope	
24	.Moved, address unknown	
25	.Moved within country beyond limit	
26	.All sample persons relisted on new control card(s)	
D U2-RACE	1	370
Control card item 37A - race of reference person - only answered when household is type A noninterview		
U Type A noninterview households		
V 0	.Not applicable	



HOUSEHOLD

DATA SIZE BEGIN

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

D U2-SEX 1 391
 Control card item 37B - sex of reference
 person - only applicable for type A
 noninterview households

U Type A noninterview households

V 0 .Not applicable

- 1 .Male
- 2 .Female
- 9 .Not answered

D U2-SIZE 2 392
 Control card item 37C - size of
 household - only applicable for type A
 noninterview households. Range = -9,30

U Type A noninterview households

V -9 .Not answered

00 .Not applicable

D U2ITM38A 1 394
 Control card item 38A - wave of visit
 Range = 0,9

U All households

D U2ITM38B 2 395
 Control card item 38B - month of visit
 Range = 0,12

U All households

D U2TOTVST 2 397
 Control card item 38D - total number
 of personal visits

U All households

V -9 .Not answered

00 .Not applicable

D U2TOTPHN 2 399
 Control card item 38F - total number
 of telephone calls

U All households

V 00 .Not applicable

D U2CCRSPF 3 401
 Control card item 38G - control card



70

HOUSEHOLD

DATA SIZE BEGIN

 respondents person number

U All households

V 000 .Not applicable

D H2-0010 1 404

 Control card source code 10 -
 during listing did interviewer miss
 any babies or small children - first
 interview only

U All households

V 0 .Not answered

 1 .Yes

 2 .No

D H2-0012 1 405

 Control card source code 12 -
 during listing did interviewer miss
 any lodgers, boarders or persons
 employed at the residence - first
 interview

U All households

V 0 .Not answered

 1 .Yes

 2 .No

D H2-0014 1 406

 Control card source code 14 -
 during listing did interviewer miss
 anyone who usually lives here but is
 away now traveling, at school, or in
 a hospital - first interview

U All households

V 0 .Not answered

 1 .Yes

 2 .No

D H2-0016 1 407

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

U All households

V 0 .Not answered

 1 .Yes

 2 .No

D H2-0018 1 408

 Control card source code 18 -





HOUSEHOLD

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

Program

U All households

V 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

D H2-CASH 1 427

Receipt of cash benefits

U All households

V 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

D H2NCASH-B 1 428

Receipt of noncash benefits

U All households

V 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	*
*		*

D H2-POV5 5 429

Low income cutoff for this household.
This is an annual income amount adjusted
to the current month. Range = 0,30000.

U All households

*		*
*	Household Income Aggregates	*
*	These aggregates were derived from	*
*	income figures that may have been	*
*	previously topcoded. For a further	*



HOUSEHOLD

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

* discussion on topcoding, see the		*
* text section "Topcoding of Income		*
* Variables."		*
*		*

D HZTOTINC	8	436
------------	---	-----

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

U All households

D H2-EARN	7	442
-----------	---	-----

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

U All households

D H2-PROP	8	449
-----------	---	-----

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

U All households

D H2-TRAN	7	457
-----------	---	-----

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

U All households

D H2-OTHER	7	464
------------	---	-----

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

U All households

D H2NONESH	6	471
------------	---	-----

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

U All households

D H2SOCSEC	6	477
------------	---	-----

Total household social security income for month 2 of the reference period. In dollars. Range = 0,999999.

U All households



HOUSEHOLD

DATA	SIZE	BEGIN
D HZ-SSI	6	483
Total household supplemental security income for month 2 of the reference period. In dollars. Range = 0,999999.		
U All households		
D HZ-UNEMP	6	489
Total household unemployment compensation for month 2 of the reference period. In dollars. Range = 0,999999.		
U All households		
D HZ-VETS	6	495
Total household veterans payment income for month 2 of the reference period. In dollars. Range = 0,999999.		
U All households		
D HZ-AFDC	6	501
Total household AFDC income for month 2 of the reference period. In dollars. Range = 0,999999.		
U All households		
D HZ-FDSTP	6	507
Total household food stamps received for month 2 of the reference period. In dollars. Range = 0,999999.		
U All households		
*		*
* Recoded program questions		*
*		*
D HZ-ENERGY	1	513
What type of energy assistance was received		
U Households receiving government energy assistance		
V 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		





HOUSEHOLD

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

were sent or not in universe based on response to H2-4816.

- 1 .Marked as a place where payments were sent

D H2-4820	1	518
-----------	---	-----

Coupons or vouchers sent to household

U Households receiving government energy assistance

- V D .Not marked as a place where payments were sent or not in universe based on response to H2-4816.

- 1 .Marked as a place where payments were sent

D H2-4822	1	519
-----------	---	-----

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

U Households receiving government energy assistance

- V D .Not marked as a place where payments were sent or not in universe based on response to H2-4816.

- 1 .Marked as a place where payments were sent

D H2-4824	6	520
-----------	---	-----

What was the total amount of the energy assistance received by this household during the past 4 months. Range = 0,999999.

U Households receiving government energy assistance

- V D .Not in universe

D H2-4826	1	526
-----------	---	-----

Check item P2

Are there any children 5 to 16 years old who live in the household

U All households

- V D .Not in universe

1 .Yes

2 .No

D H2-4828	1	527
-----------	---	-----

Do any of the children in this household usually eat a complete hot lunch offered at school



HOUSEHOLD

DATA	SIZE	BEGIN
U Households with 1 or more children age 5 to 18		
V 0		.Not in universe
1		.Yes
2		.No
D H2-4830	2	528
How many children		
Total children = 1,20.		
U Households with 1 or more children age 5 to 18		
V 00		.Not in universe
D H2-4832	1	530
Do any of the children receive free or reduced-price lunches this school year because they qualified for the Federal school lunch program		
U Households with 1 or more children age 5 to 18		
V 0		.Not in universe
1		.Yes
2		.No- skip to H2-4840
D H2-4834	2	531
How many children		
Total children = 1,20.		
U Households with 1 or more children age 5 to 18		
V 00		.Not in universe
*		*
*		The next 2 fields (H2-4836 through
*		H2-4838) are possible answers to the
*		question!
*		*
*		*
*		Are the lunches free or are they
*		reduced-price
*		*
D H2-4836	1	533
Free lunch		
U Households with 1 or more children age 5 to 18 receiving free lunches		
V 0		.Not marked as a free lunch or not in universe based on response to H2-4832
1		.Marked as a free lunch



HOUSEHOLD

DATA	SIZE	BEGIN
D H2-4838	1	534
Reduced-price lunch		
U Households with 1 or more children age 5 to 18 receiving reduced-price lunches		
V 0 .Not marked as a reduced-price lunch or not in universe based on response to H2-4832		
1 .Marked as a reduced-price lunch		
D H2-4840	1	535
Do any of the children receive free or reduced-price school breakfasts this school year		
U Households with 1 or more children age 5 to 18		
V 0 .Not in universe		
1 .Yes		
2 .No		
D H2-4842	2	536
How many children		
Total children = 1,20.		
U Households with 1 or more children age 5 to 18		
V 00 .Not in universe		
*		*
*	The next 2 fields (H2-4844 through	*
*	H2-4846) are possible answers to the	*
*	question:	*
*		*
*	Are the breakfasts free or are they	*
*	reduced-price	*
*		*
D H2-4844	1	538
Free breakfast		
U Households with 1 or more children age 5 to 18 receiving free breakfasts		
V 0 .Not marked as a free breakfast or not in universe based on response to H2-4840		
1 .Marked as a free breakfast		
D H2-4846	1	539
Reduced-price breakfast		



HOUSEHOLD

DATA	SIZE	BEGIN
U Households with 1 or more children age 5 to 18 receiving reduced-price breakfasts		
V 0		.Not marked as a reduced-price breakfast or not in universe based on response to H2-4840
1		.Marked as a reduced-price breakfast
*		*
*		Program questions imputation flags
*		*
D H2-IMP06	1	540
		Program questions imputation flag 6 Imputation of H2-4816
V 0		.Not imputed
1		.Imputed
D H2-IMP07	1	541
		Program questions imputation flag 7 Imputation of H2-4818
V 0		.Not imputed
1		.Imputed
D H2-IMP08	1	542
		Program questions imputation flag 8 Imputation of H2-4820
V 0		.Not imputed
1		.Imputed
D H2-IMP09	1	543
		Program questions imputation flag 9 Imputation of H2-4822
V 0		.Not imputed
1		.Imputed
D H2-IMP10	1	544
		Program questions imputation flag 10 Imputation of H2-4824
V 0		.Not imputed
1		.Imputed
D H2-IMP11	1	545
		Program questions imputation flag 11 Imputation of H2-4828
V 0		.Not imputed
1		.Imputed
D H2-IMP12	1	546
		Program questions imputation flag 12



80

HOUSEHOLD

DATA SIZE BEGIN

 Imputation of H2-4830

V 0 .Not imputed

 1 .Imputed

D H2-IMP13 1 547

 Program questions imputation flag 13

 Imputation of H2-4832

V 0 .Not imputed

 1 .Imputed

D H2-IMP14 1 548

 Program questions imputation flag 14

 Imputation of H2-4834

V 0 .Not imputed

 1 .Imputed

D H2-IMP15 1 549

 Program questions imputation flag 15

 Imputation of H2-4836

V 0 .Not imputed

 1 .Imputed

D H2-IMP16 1 550

 Program questions imputation flag 16

 Imputation of H2-4838

V 0 .Not imputed

 1 .Imputed

D H2-IMP17 1 551

 Program questions imputation flag 17

 Imputation of H2-4840

V 0 .Not imputed

 1 .Imputed

D H2-IMP18 1 552

 Program questions imputation flag 18

 Imputation of H2-4842

V 0 .Not imputed

 1 .Imputed

D H2-IMP19 1 553

 Program questions imputation flag 19

 Imputation of H2-4844

V 0 .Not imputed

 1 .Imputed

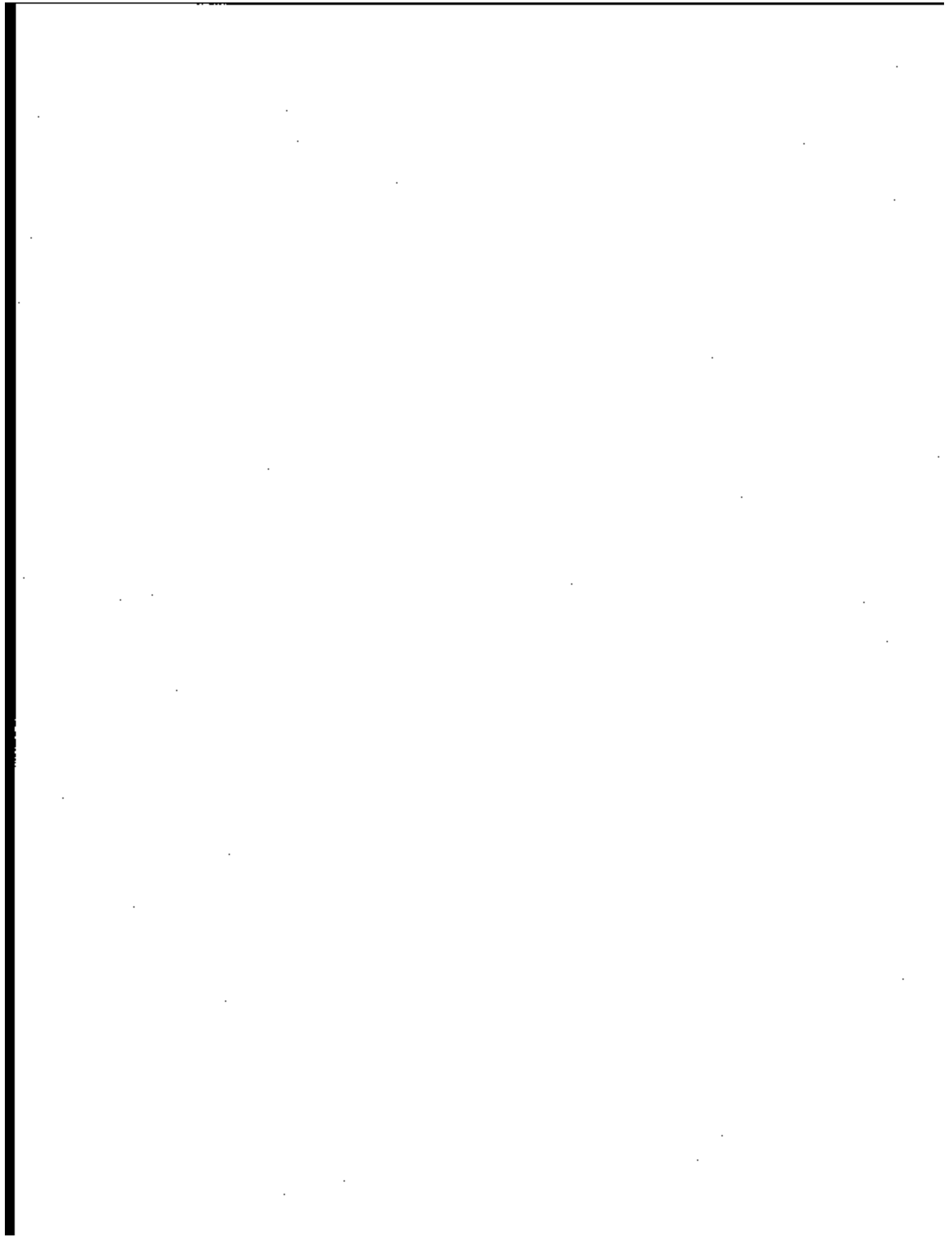
D H2-IMP20 1 554

 Program questions imputation flag 20



HOUSEHOLD

DATA	SIZE	BEGIN
Imputation of HZ-4846		
V 0		.Not imputed
1		.Imputed
D HG-ADDID	2	555
Current address ID. - This field differentiates households within the same psu, segment, and serial; that is, households which originate out of an original sample household		
U		All households
D HG-MONTH	2	557
Month for which this household is defined.		
Range = 1,12		
U		All households
D HG-YEAR	2	559
Year for which this household is defined.		
Range = 83,86		
U		All households
D HG-NF	2	561
Number of families and pseudo families in this household in month 3 of the reference period.		
Range = 0,30		
U		All households
D HG-FFCNT	2	563
Count of number of family groups (excluding related subfamilies) in this household in month 3 of the reference period.		
Range = 0,30		
U		All households
D HG-SBCNT	2	565
Count of number of related subfamily groups in this household in month 3 of the reference period.		
Range = 0,30		
U		All households
D HGREPPER	5	567
Entry address ID and person number of the household reference person in		



82

HOUSEHOLD

DATA SIZE BEGIN

month 3 of the reference period
U All households

D H3-NP 2 572
Number of persons in household in
month 3 of the reference period
Range = 0,30
U All households

D H3-MIS 1 574
Monthly household interview status
U All households
V 1 .Interview
2 .Noninterview
3 .Not in sample

D H3-INT1 2 575
Wave 1 household interview status
U All households
V 00 .Not a wave 1 household
01 .Interviewed
02 .No one home
03 .Temporarily absent
04 .Refused
05 .Unable to locate
06 .Other
09 .Vacant
10 .Occupied by persons with LRE
11 .Unfit or to be demolished
12 .Under construction; not ready
13 .Converted to temporary business
or storage
14 .Unoccupied tent or trailer site
15 .Permit granted; construction not
started
16 .Other type B
17 .Demolished
18 .House or trailer moved
19 .Converted to permanent business
or storage
20 .Merged
21 .Condemned
22 .Other

D H3-FILL1 12 577
Zero filler

D H3-WGT 10 589
Household weight—month 3.



HOUSEHOLD

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

Four implied decimal places.

Range = 0.0000-100000.0000

U All households

D H3-FILLZ	2	599
------------	---	-----

Zero filler

D H3-HEC	1	601
----------	---	-----

Half sample code for variance estimation

U All households

D H3-STRAT	2	602
------------	---	-----

Stratum code for variance estimation

U All households

D H3-STATE	2	604
------------	---	-----

FIPS State code for the household

U All households

V 01. Alabama

04. Arizona

05. 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



HOUSEHOLD

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

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

D H3-METRO	1	606
------------	---	-----

Metropolitan subsample

U All households

V 1 .In metropolitan subsample

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

D H3-MSA	4	607
----------	---	-----

Identifiable MSA/CMSA codes as defined in 1983

U All households

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

0160 .Albany-Schenectady-Troy, NY

0640 .Austin, TX

0840 .Beaumont-Port Arthur, TX

1000 .Birmingham, AL

1122 .Boston-Laurence-Salem, MA-NH CMSA (part in MA only)

1282 .Buffalo-Niagara Falls, NY CMSA

1602 .Chicago-Gary-Lake County (IL), IL-IN-WI CMSA (parts in IL and IN only)

1642 .Cincinnati-Hamilton, OH-KY-IN CMSA (parts in OH and KY only)

1692 .Cleveland-Akron-Lorain, OH CMSA

1840 .Columbus, OH

1922 .Dallas-Fort Worth, TX CMSA

2000 .Dayton-Springfield, OH

2082 .Denver-Boulder, CO CMSA

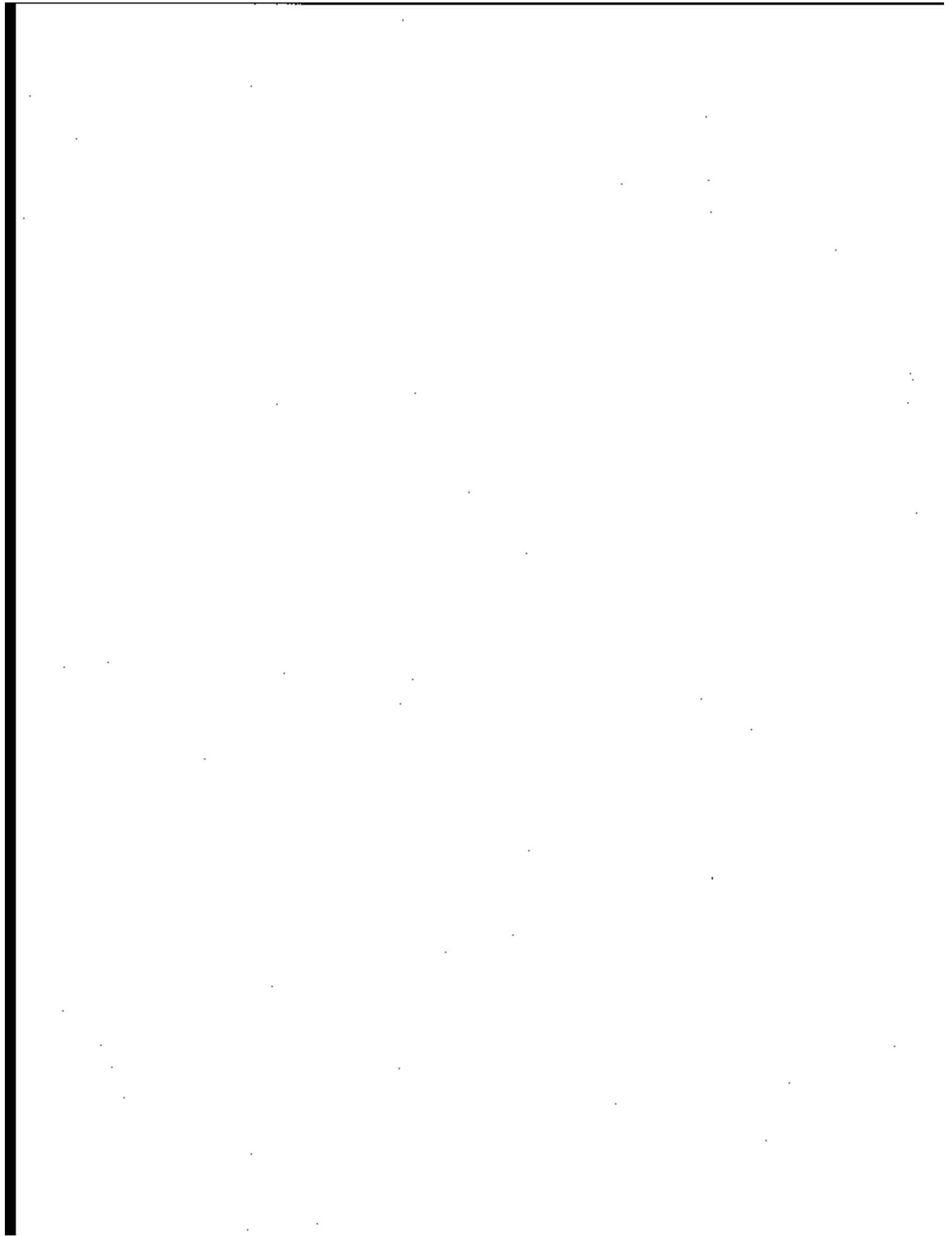
2162 .Detroit-Ann Arbor, MI CMSA

2400 .Eugene-Springfield, OR



HOUSEHOLD

DATA	SIZE	BEGIN
2840	.Fresno, CA	
3120	.Greensboro-Winston-Salem-High Point, NC	
3240	.Harrisburg-Lebanon-Carlisle, PA	
3282	.Hartford-New Britain-Middletown, CT CMSA	
3320	.Honolulu, HI	
3362	.Houston-Galveston-Brazoria, TX CMSA	
3480	.Indianapolis, IN	
3762	.Kansas City, MO-Kansas City, KS CMSA (part in MO only)	
4000	.Lancaster, PA	
4472	.Los Angeles-Anaheim-Riverside, CA CMSA	
4720	.Madison, WI	
4920	.Memphis, TN-AR-MS (part in TN only)	
4992	.Miami-Fort Lauderdale, FL CMSA	
5082	.Milwaukee-Racine, WI CMSA	
5160	.Mobile, AL	
5360	.Nashville, TN	
5480	.New Haven-Meriden, CT	
5560	.New Orleans, LA	
5602	.New York-Northern NJ-Long Island, NY-NJ-CT CMSA	
5880	.Oklahoma City, OK	
5920	.Omaha, NE-IA (part in NE only)	
5960	.Orlando, FL	
6162	.Philadelphia-Wilmington-Trenton, PA-NJ-DE-MD CMSA (parts in PA, NJ, and DE only)	
6200	.Phoenix, AZ	
6282	.Pittsburgh-Beaver Valley, PA CMSA	
6442	.Portland-Vancouver, OR-WA CMSA (part in OR only)	
6840	.Rochester, NY	
6920	.Sacramento, CA	
7042	.St. Louis-E. St. Louis-Alton, MO-IL CMSA (part in MO only)	
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	
8620	.Tucson, AZ	
8660	.Tulsa, OK	



HOUSEHOLD

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

8840	.Washington, DC-MD-VA	
8960	.West Palm Beach-Boca Raton-Delray Beach, FL	
9240	.Worcester, MA	
9280	.York, PA	
9320	.Youngstown-Warren, OH	

*
* Edited control card fields *
*

D HB-ACCES	1	611
------------	---	-----

Control card item 13B - access to
the unit

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

D HB-KTCHN	1	612
------------	---	-----

Control card item 13C - kitchen
facilities

U All households
V 0 .Not applicable
1 .For this unit only
2 .Also used by another household
3 .None

D HB-LVOTR	2	613
------------	---	-----

Control card items 13D and 13E -
housing/other unit

U All households
V 00 .Not applicable
01 .House, apartment, flat
02 .Hu in nontransient hotel, motel, etc.
03 .Hu, permanent in transient hotel,
motel, etc.
04 .Hu in rooming house
05 .Mobile home or trailer with no permanent
room added
06 .Mobile home or trailer with one or more
permanent rooms added
07 .Hu not specified above
08 .Quarters not hu in rooming or boarding
house
09 .Unit not permanent in transient hotel,
motel, etc.
10 .Unoccupied tent or trailer site
11 .Other unit not specified above



HOUSEHOLD

DATA	SIZE	BEGIN
D H3-UNITS	2	615
Control card item 14 - number of units in structure, both occupied and vacant		
U All households		
V 00	.Not applicable	
01	.Only 'other' units	
02	.Mobile home or trailer	
03	.One, detached	
04	.One, attached	
05	.Two	
06	.3-4	
07	.5-9	
08	.10-19	
09	.20-49	
10	.50 or more	
D H3-TENUR	1	617
Control card item 15 - are the living quarters		
U All households		
V 1	.Owned or being bought by someone in the household	
2	.Rented for cash	
3	.Occupied without payment of cash rent	
D H3-PUBHS	1	618
Control card item 16A - is the residence in a public housing project; that is, is it owned by a local housing authority		
U All households		
V 0	.Not applicable	
1	.Yes	
2	.No	
D H3-LORNT	1	619
Control card item 16B - are you paying lower rent because the Federal, State, or local government is paying part of the cost		
U All households		
V 0	.Not applicable	
1	.Yes	
2	.No	
D H3-RACE	1	620
Control card item 37A - race of reference person - only answered when household is type A noninterview		
U Type A noninterview households		



HOUSEHOLD

DATA	SIZE	BEGIN
V 0 .Not applicable		
1 .White		
2 .Black		
3 .American Indian, Eskimo or Aleut		
4 .Asian or Pacific Islander		
D H3-SEX	1	621
Control card item 37B - sex of reference person - only applicable for type A noninterview households		
U Type A noninterview households		
V 0 .Not applicable		
1 .Male		
2 .Female		
D H3-SIZE	2	622
Control card item 37C - size of household - only applicable for type A noninterview households. Range = 0,30		
U Type A noninterview households		
V 00 .Not applicable		
*		*
* Preedited control card section		*
*		*
D H3-SAMPL	2	624
Sample code - indicates panel year		
U All households		
D H3-SEG	1	626
Segment type - item 4 on the control card		
U All households		
V 1 .Address		
2 .Unit		
3 .Permit		
4 .Area		
5 .Special place		
D H3-INTCD	3	627
Interviewer code: an alphabetic followed by two numerics		
U All households		
D LBCCWAVE	1	630
Wave for which the control card was first prepared (should be the wave in which household came into existence)		
U All households		



HOUSEHOLD

DATA SIZE BEGIN

D U3FRMBLE 1 631

Control card item 128 - during the past 12 months did sales of crops, livestock, and other farm products from the place amount to \$1000 or more

U All households

V 0 .Not answered

1 .Yes

2 .No

3 .Not applicable

D U3-ACCES 1 632

Control card item 138 - access to the unit

U All households

V 0 .Not applicable

1 .Direct - skip to housunit

2 .Through another unit

D U3-KTCHN 1 633

Control card item 130 - kitchen facilities

U All households

V 0 .Not applicable

1 .For this unit only

2 .Also used by another household

3 .None

D U3-LVOTR 2 634

Control card items 13D and 13E housing/other unit

U All households

V -9 .Not answered

00 .Not answered (types B and C)

01 .House, apartment, flat

02 .Hu in nontransient hotel, motel, etc.

03 .Hu, permanent in transient hotel, motel, etc.

04 .Hu in rooming house

05 .Mobile home or trailer with no permanent room added

06 .Mobile home or trailer with one or more permanent rooms added

07 .Hu not specified above

08 .Quarters not hu in rooming or boarding house

09 .Unit not permanent in transient hotel, motel, etc.



HOUSEHOLD

DATA SIZE BEGIN

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

D U3-UNITS 2 636

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

U All households

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

D U3-TENUR 1 638

Control card item 15 - are the living
quarters

U All households

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

D U3-PUB-H 2 639

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

U All households

- V -1 .Ok
- 00 .Not applicable
- 01 .Yes
- 02 .No

D U3-LORNT 2 641

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

U All households

- V -1 .Ok



HOUSEHOLD

DATA	SIZE	BEGIN
00 .Not applicable		
01 .Yes		
02 .No		
D H3ITM36A	1	643
Control card item 36A - wave number associated with the interview status		
U	All households	
D H3ITM36B	2	644
Control card item 36B - interview status code		
U	All households	
V	01 .Interviewed	
	02 .No one home	
	03 .Temporarily absent	
	04 .Refused	
	05 .Unable to locate	
	06 .Other	
	23 .Entire household out-of-scope	
	24 .Moved, address unknown	
	25 .Moved within country beyond limit	
	26 .All sample persons relisted on new control card(s)	
D U3-RACE	1	646
Control card item 37A - race of reference person - only answered when household is type A noninterview		
U	Type A noninterview households	
V	0 .Not applicable	
	1 .White	
	2 .Black	
	3 .American Indian, Eskimo or Aleut	
	4 .Asian or Pacific Islander	
	9 .Not answered	
D U3-SEX	1	647
Control card item 37B - sex of reference person - only applicable for type A noninterview households		
U	Type A noninterview household	
V	0 .Not applicable	
	1 .Male	
	2 .Female	
	9 .Not answered	
D U3-SIZE	2	648
Control card item 37C - size of		



HOUSEHOLD

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

household - only applicable for type A
noninterview households. Range = -9,30.

U Type A noninterview households

V -9 .Not answered

00 .Not applicable

D U3ITM38A	1	650
------------	---	-----

Control card item 38A - wave of visit

Range = 0,9.

U All households

D U3ITM38B	2	651
------------	---	-----

Control card item 38B - month of visit

Range = 0,12.

U All households

D U3TOTVST	2	653
------------	---	-----

Control card item 38D - total number
of personal visits

U All households

V -9 .Not answered

00 .Not applicable

D U3TOTPHN	2	655
------------	---	-----

Control card item 38F - total number
of telephone calls

U All households

V 00 .Not applicable

D U3CORSPF	3	657
------------	---	-----

Control card item 38G - control card
respondents person number

U All households

V 000 .Not applicable

D H3-0010	1	660
-----------	---	-----

Control card source code 10 -
during listing did interviewer miss
any babies or small children - first
interview only

U All households

V 0 .Not answered

1 .Yes

2 .No

D H3-0012	1	661
-----------	---	-----

Control card source code 12 -
during listing did interviewer miss



DATA SIZE BEGIN

any lodgers, boarders or persons
employed at the residence - first
interview

U All households

V 0 .Not answered

1 .Yes

2 .No

D HG-0014 1 662

Control card source code 14 -
during listing did interviewer miss
anyone who usually lives here but is
away now traveling, at school, or in
a hospital - first interview

U All households

V 0 .Not answered

1 .Yes

2 .No

D HG-0016 1 663

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

U All households

V 0 .Not answered

1 .Yes

2 .No

D HG-0019 1 664

Control card source code 19 -
to be answered during first interview
at movers new address - are all persons
listed on control card now living at
this address

U Mover households

V 0 .Not applicable

1 .Yes

2 .No

D HG-0020 1 665

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

U Mover households

V 0 .Not applicable

1 .Yes

2 .No



HOUSEHOLD

DATA	SIZE	BEGIN
D H3-0022	8	666
Control card source codes 22, 26, 30, 34, 38, 42, 46 and 50 - are all persons listed as household members during the previous wave interview still living or staying here. There are 8 answer fields (1 character each) for waves 2 through 9.		
U All households		
V 0 .Not applicable		
1 .Yes		
2 .No		
D H3-0024	8	674
Control card source codes 24, 28, 32, 36, 40, 44, 48 and 52 - is anyone not listed during previous wave interview currently living or staying here. There are 8 answer fields (1 character each) for waves 2 through 9.		
U All households		
V 0 .Not applicable		
1 .Yes		
2 .No		
*		*
* Receipt of Program Benefits		*
*		*
D H3-MEANS	1	682
Receipt of benefits from a means-tested program		
U All households		
V 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		
D H3-CASH	1	683
Receipt of cash benefits		
U All households		
V 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		





HOUSEHOLD

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

month 3 of the reference period.

In dollars. Range = -1500000,1500000.

U All households

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

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

U All households

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

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

U All households

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

Noncash household income for month 3 of the reference period. In dollars. Includes dollar values for food stamps, WIC and energy assistance. Range = 0,150000.

U All households

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

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

U All households

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

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

U All households

D H3-UNEMP	6	745
------------	---	-----

Total household unemployment compensation for month 3 of the reference period. In dollars. Range = 0,777777.

U All households

D H3-VETS	6	751
-----------	---	-----

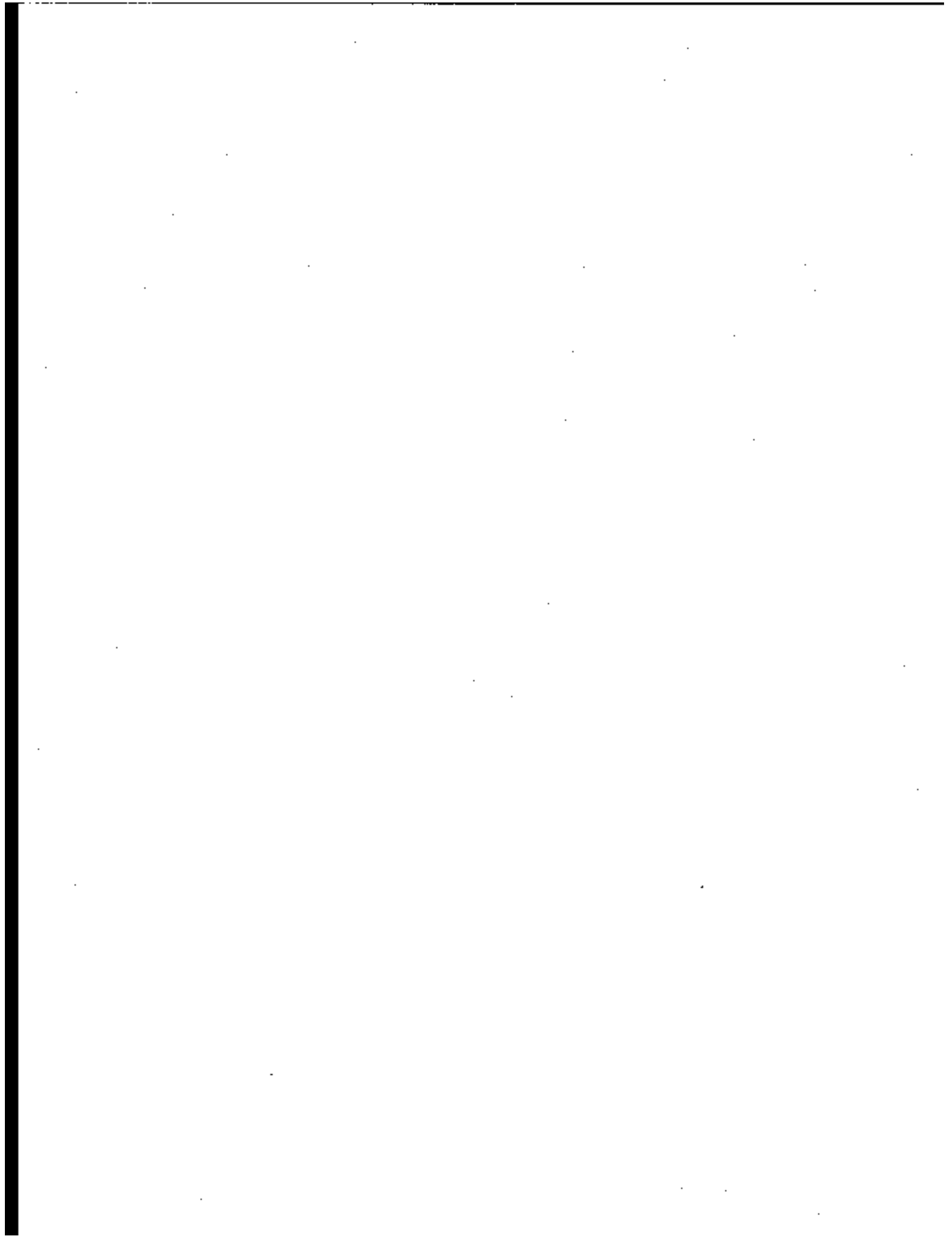
Total household veterans payment income for month 3 of the reference period. In dollars. Range = 0,999999.

U All households



HOUSEHOLD

DATA	SIZE	BEGIN
D H3-AFDC	6	757
Total household AFDC income for month 3 of the reference period. In dollars. Range = 0,999999.		
U All households		
D H3-FDSTP	6	763
Total household food stamps received for month 3 of the reference period. In dollars. Range = 0,999999.		
U All households		
*		*
* Recoded program questions		*
*		*
D H3-ENERGY	1	769
What type of energy assistance was received		
U Households receiving government energy assistance		
V D .Not applicable		
1 .Checks sent to household		
2 .Coupons or vouchers sent to household		
3 .Payments sent elsewhere		
4 .Checks and coupons or vouchers sent to household		
5 .Checks sent to household and payments sent elsewhere		
6 .Coupons or voucher sent to household and payments sent elsewhere		
7 .All three types of assistance		
D H3-LUNCH	1	770
Are the lunches free or reduced-price		
U Households with 1 or more children age 5 to 18		
V D .Not applicable		
1 .Free		
2 .Reduced-price		
3 .Both		
D H3-BREAK	1	771
Are the breakfasts free or reduced-price		
U Households with 1 or more children age 5 to 18		
V D .Not applicable		
1 .Free		
2 .Reduced-price		
3 .Both		



HOUSEHOLD

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

*		*
*	Program questions	*
*		*
D	H3-4816	1 772
	Has this household received energy assistance from the government in the past 4 months	
U	All households	
V	D .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	
*		*
D	H3-4818	1 773
	Checks sent to household	
U	Households receiving government energy assistance	
V	D .Not marked as a place where payments were sent or not in universe based on response to H3-4816.	
	1 .Marked as a place where payments were sent	
D	H3-4820	1 774
	Coupons or vouchers sent to household	
U	Households receiving government energy assistance	
V	D .Not marked as a place where payments were sent or not in universe based on response to H3-4816.	
	1 .Marked as a place where payments were sent	
D	H3-4822	1 775
	Payments sent directly to utility company, fuel dealer, or landlord	
U	Households receiving government energy	



HOUSEHOLD

DATA SIZE BEGIN

assistance

V 0 .Not marked as a place where payments
were sent or not in universe based
on response to H3-4816.

1 .Marked as a place where payments
were sent

D H3-4824 6 776

What was the total amount of the
energy assistance received by this
household during the past 4 months.
Range = 0,999999.

U Households receiving government energy
assistance

V 0 .Not in universe

D H3-4826 1 782

Check item P2
Are there any children 5 to 18 years
old who live in the household

U All households

V 0 .Not in universe

1 .Yes

2 .No

D H3-4828 1 783

Do any of the children in this
household usually eat a complete
hot lunch offered at school

U Households with 1 or more
children age 5 to 18

V 0 .Not in universe

1 .Yes

2 .No

D H3-4830 2 784

How many children
Total children = 1,20.

U Households with 1 or more
children age 5 to 18

V 00 .Not in universe

D H3-4832 1 786

Do any of the children receive free
or reduced-price lunches this
school year because they qualified
for the Federal school lunch
program

U Households with 1 or more





HOUSEHOLD

DATA	SIZE	BEGIN
1 .Yes		
2 .No		
D H3-4842	2	792
How many children		
Total children = 1,20.		
U	Households with 1 or more children age 5 to 18	
V 00	.Not in universe	
*		*
*	The next 2 fields (H3-4844 through	
*	H3-4846) are possible answers to the	
*	question:	
*		*
*	Are the breakfasts free or are they	
*	reduced-price	
*		*
D H3-4844	1	794
Free breakfast		
U	Households with 1 or more children age 5 to 18 receiving free breakfasts	
V 0	.Not marked as a free breakfast or not in universe based on response to H3-4840	
1	.Marked as a free breakfast	
D H3-4846	1	795
Reduced-price breakfast		
U	Households with 1 or more children age 5 to 18 receiving reduced-price breakfasts	
V 0	.Not marked as a reduced-price breakfast or not in universe based on response to H3-4840	
1	.Marked as a reduced-price breakfast	
*		*
*	Program questions imputation flags	
*		*
D H3-IMP06	1	796
Program questions imputation flag 6		
Imputation of H3-4816		
V 0	.Not imputed	
1	.Imputed	
D H3-IMP07	1	797
Program questions imputation flag 7		



102

HOUSEHOLD

DATA SIZE BEGIN

 Imputation of H3-4818

V 0 .Not imputed

 1 .Imputed

D H3-IMP08 1 798

 Program questions imputation flag 8

 Imputation of H3-4820

V 0 .Not imputed

 1 .Imputed

D H3-IMP09 1 799

 Program questions imputation flag 9

 Imputation of H3-4822

V 0 .Not imputed

 1 .Imputed

D H3-IMP10 1 800

 Program questions imputation flag 10

 Imputation of H3-4824

V 0 .Not imputed

 1 .Imputed

D H3-IMP11 1 801

 Program questions imputation flag 11

 Imputation of H3-4826

V 0 .Not imputed

 1 .Imputed

D H3-IMP12 1 802

 Program questions imputation flag 12

 Imputation of H3-4830

V 0 .Not imputed

 1 .Imputed

D H3-IMP13 1 803

 Program questions imputation flag 13

 Imputation of H3-4832

V 0 .Not imputed

 1 .Imputed

D H3-IMP14 1 804

 Program questions imputation flag 14

 Imputation of H3-4834

V 0 .Not imputed

 1 .Imputed

D H3-IMP15 1 805

 Program questions imputation flag 15



HOUSEHOLD

DATA	SIZE	BEGIN
Imputation of H3-4836		
V 0		.Not imputed
1		.imputed
D H3-IMP16	1	806
Program questions imputation flag 16		
Imputation of H3-4838		
V 0		.Not imputed
1		.imputed
D H3-IMP17	1	807
Program questions imputation flag 17		
Imputation of H3-4840		
V 0		.Not imputed
1		.imputed
D H3-IMP18	1	808
Program questions imputation flag 18		
Imputation of H3-4842		
V 0		.Not imputed
1		.imputed
D H3-IMP19	1	809
Program questions imputation flag 19		
Imputation of H3-4844		
V 0		.Not imputed
1		.imputed
D H3-IMP20	1	810
Program questions imputation flag 20		
Imputation of H3-4846		
V 0		.Not imputed
1		.imputed
D H4-ADDID	2	811
Current address ID. - This field		
differentiates households within		
the same psu, segment, and serial;		
that is, households which originate		
out of an original sample household		
U All households		
D H4-MONTH	2	813
Month for which this household is		
defined.		
Range = 1,12		
U All households		
D H4-YEAR	2	815
Year for which this household is		



HOUSEHOLD

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

defined.

Range = 83,86

U All households

D H4-NF	2	817
---------	---	-----

Number of families and pseudo families in this household in month 4 of the reference period.

Range = 0,30

U All households

D H4-FFONT	2	819
------------	---	-----

Count of number of family groups (excluding related subfamilies) in this household in month 4 of the reference period.

Range = 0,30

U All households

D H4-SSCNT	2	821
------------	---	-----

Count of number of related subfamily groups in this household in month 4 of the reference period.

Range = 0,30

U All households

D H4REFPER	5	823
------------	---	-----

Entry address ID and person number of the household reference person in month 4 of the reference period

U All households

D H4-NP	2	828
---------	---	-----

Number of persons in household in month 4 of the reference period

Range = 0,30

U All households

D H4-M15	1	830
----------	---	-----

Monthly household interview status

U All households

V 1 .Interview

2 .Noninterview

3 .Not in sample

D H4-INT1	2	831
-----------	---	-----

Wave 1 household interview status

U All households



HOUSEHOLD

DATA	SIZE	BEGIN
V 00 .Not a wave 1 household		
01 .Interviewed		
02 .No one home		
03 .Temporarily absent		
04 .Refused		
05 .Unable to locate		
06 .Other		
09 .Vacant		
10 .Occupied by persons with LRE		
11 .Unfit or to be demolished		
12 .Under construction, not ready		
13 .Converted to temporary business or storage		
14 .Unoccupied tent or trailer site		
15 .Permit granted, construction not started		
16 .Other type B		
17 .Demolished		
18 .House or trailer moved		
19 .Converted to permanent business or storage		
20 .Merged		
21 .Condemned		
22 .Other		
D H4-FILL1	12	833
Zero filler.		
D H4-WGT	10	845
Household weight--month 4.		
Four implied decimal places.		
Range = 0.0000,100000.0000		
U All households		
D H4-FILL2	2	855
Zero filler		
D H4+EC	1	857
Half sample code for variance estimation		
U All households		
D H4-STRAT	2	858
Stratum code for variance estimation		
U All households		
D H4-STATE	2	860
FIPS State code for the household		
U All households		
V 01.Alabama		



HOUSEHOLD

DATA	SIZE	BEGIN
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		

D H4-METRO 1 862
Metropolitan subsample



HOUSEHOLD

DATA SIZE BEGIN

U All households

V 1 .In metropolitan subsample

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

0 H4-MSA 4 863

Identifiable MSA/CMSA codes as
defined in 1983

U All households

V 0030 .Not in metropolitan subsample or not
in an identifiable MSA

0160 .Albany-Schenectady-Troy, NY

0640 .Austin, TX

0840 .Beaumont-Port Arthur, TX

1000 .Birmingham, AL

1122 .Boston-Laurence-Salem, MA-NH CMSA
(part in MA only)

1282 .Buffalo-Niagara Falls, NY CMSA

1602 .Chicago-Gary-Lake County (IL),
IL-IN-WI CMSA (parts in IL and IN
only)

1642 .Cincinnati-Hamilton, OH-KY-IN CMSA
(parts in OH and KY only)

1692 .Cleveland-Akron-Lorain, OH CMSA

1840 .Columbus, OH

1922 .Dallas-Fort Worth, TX CMSA

2000 .Dayton-Springfield, OH

2082 .Denver-Boulder, CO CMSA

2162 .Detroit-Ann Arbor, MI CMSA

2400 .Eugene-Springfield, OR

2840 .Fresno, CA

3120 .Greensboro-Winston-Salem-High
Point, NC

3240 .Harrisburg-Lebanon-Carlisle, PA

3282 .Hartford-New Britain-Middletown, CT
CMSA

3320 .Honolulu, HI

3362 .Houston-Galveston-E Brazoria, TX CMSA

3480 .Indianapolis, IN

3762 .Kansas City, MO-Kansas City, KS CMSA
(part in MO only)

4000 .Lancaster, PA

4472 .Los Angeles-Anaheim-Riverside, CA
CMSA

4720 .Madison, WI

4920 .Memphis, TN-AR-MS (part in TN only)

4992 .Miami-Fort Lauderdale, FL CMSA

5082 .Milwaukee-Racine, WI CMSA

5160 .Mobile, AL



HOUSEHOLD

DATA	SIZE	BEGIN
5360	.Nashville, TN	
5480	.New Haven-Meriden, CT	
5560	.New Orleans, LA	
5602	.New York-Northern NJ-Long Island, NY-NJ-CT CMSA	
5880	.Oklahoma City, OK	
5920	.Omaha, NE-IA (part in NE only)	
5960	.Orlando, FL	
6162	.Philadelphia-Wilmington-Trenton, PA-NJ-DE-MD CMSA (parts in PA, NJ, and DE only)	
6200	.Phoenix, AZ	
6282	.Pittsburgh-Beaver Valley, PA CMSA	
6442	.Portland-Vancouver, OR-WA CMSA (part in OR only)	
6840	.Rochester, NY	
6920	.Sacramento, CA	
7042	.St. Louis-E. St. Louis-Alton, MO-IL CMSA (part in MO only)	
7080	.Salem, OR	
7240	.San Antonio, TX	
7320	.San Diego, CA	
7362	.San Francisco-Oakland-San Jose, CA CMSA	
7560	.Scranton-Wilkes-Barre, PA	
8000	.Springfield, MA	
8280	.Tampa-St. Petersburg-Clearwater, FL	
8400	.Toledo, OH	
8520	.Tucson, AZ	
8560	.Tulsa, OK	
8840	.Washington, DC-MD-VA	
8960	.West Palm Beach-Boca Raton-Delray Beach, FL	
9240	.Worcester, MA	
9280	.York, PA	
9320	.Youngstown-Warren, OH	

```

*                               *
*   Edited control card fields *
*                               *

```

```

D H4-ACCES      1      867
  Control card item 138 - access to
  the unit

```

```

U All households

```

```

V 0 .Not applicable

```

```

  1 .Direct - skip to housunit

```

```

  2 .Through another unit

```



HOUSEHOLD

DATA	SIZE	BEGIN
D H4-KTCHN	1	868
Control card item 13C - kitchen facilities		
U	All households	
V 0	.Not applicable	
1	.For this unit only	
2	.Also used by another household	
3	.None	
D H4-LVOTR	2	869
Control card items 13D and 13E - housing/other unit		
U	All households	
V 00	.Not applicable	
01	.House, apartment, flat	
02	.Hu in nontransient hotels, motel, etc.	
03	.Hu, permanent in transient hotels, motel, etc.	
04	.Hu in rooming house	
05	.Mobile home or trailer with no permanent room added	
06	.Mobile home or trailer with one or more permanent rooms added	
07	.Hu not specified above	
08	.Quarters not hu in rooming or boarding house	
09	.Unit not permanent in transient hotels, motel, etc.	
10	.Unoccupied tent or trailer site	
11	.Other unit not specified above	
D H4-UNITS	2	871
Control card item 14 - number of units in structure, both occupied and vacant		
U	All households	
V 00	.Not applicable	
01	.Only 'other' units	
02	.Mobile home or trailer	
03	.One, detached	
04	.One, attached	
05	.Two	
06	.3-4	
07	.5-9	
08	.10-19	
09	.20-49	
10	.50 or more	
D H4-TENLR	1	873
Control card item 15 - are the living		



HOUSEHOLD

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

quarters

U All households

V 1 .Owned or being bought by someone
in the household

2 .Rented for cash

3 .Occupied without payment of cash rent

D H4-FLBHS 1 874

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

U All households

V 0 .Not applicable

1 .Yes

2 .No

D H4-LORNT 1 875

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

U All households

V 0 .Not applicable

1 .Yes

2 .No

D H4-RACE 1 876

Control card item 37A - race of reference
person - only answered when household
is type A noninterview

U Type A noninterview households

V 0 .Not applicable

1 .White

2 .Black

3 .American Indian, Eskimo or Aleut

4 .Asian or Pacific Islander

D H4-SEX 1 877

Control card item 37B - sex of reference
person - only applicable for type A
noninterview households

U Type A noninterview households

V 0 .Not applicable

1 .Male

2 .Female

D H4-SIZE 2 878

Control card item 37C - size of





HOUSEHOLD

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

V 0 .Not applicable

1 .Direct - skip to housunit

2 .Through another unit

D LK-KTCHN 1 889

Control card item 13C - kitchen facilities

U All households

V 0 .Not applicable

1 .For this unit only

2 .Also used by another household

3 .None

D LK-LVQTR 2 890

Control card items 13D and 13E housing/other unit

U All households

V -9 .Not answered

00 .Not answered (types B and C)

01 .House, apartment, flat

02 .Hu in nontransient hotel, motel etc.

03 .Hu, permanent in transient hotel, motel, etc.

04 .Hu in rooming house

05 .Mobile home or trailer with no permanent room added

06 .Mobile home or trailer with one or more permanent rooms added

07 .Hu not specified above

08 .Quarters not hu in rooming or boarding house

09 .Unit not permanent in transient hotel, motel, etc.

10 .Unoccupied tent or trailer site

11 .Other unit not specified above

D LK-UNITS 2 892

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

U All households

V -9 .Not answered

00 .Not answered (types B and C)

01 .Only 'other' units

02 .Mobile home or trailer

03 .One, detached

04 .One, attached

05 .Two

06 .3-4



HOUSEHOLD

DATA SIZE BEGIN

07 .5-9
08 .10-19
09 .20-49
10 .50 or more

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

U All households

V D .Not answered (types B and C)

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

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

U All households

V -1 .Dk

00 .Not applicable
01 .Yes
02 .No

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

U All households

V -1 .Dk

00 .Not applicable
01 .Yes
02 .No

D H4ITM36A 1 899
Control card item 36A - wave number associated with the interview status

U All households

D H4ITM36B 2 900
Control card item 36B - interview status code

U All households

V 01 .Interviewed
02 .No one home
03 .Temporarily absent



HOUSEHOLD

DATA SIZE BEGIN

04 .Refused
 05 .Unable to locate
 06 .Other
 23 .Entire household out-of-scope
 24 .Moved; address unknown
 25 .Moved within country beyond limit
 26 .All sample persons relisted on new
 control card(s)

D U4-RACE 1 902

Control card item 37A - race of
 reference person - only answered when
 household is type A noninterview

U Type A noninterview households

V 0 .Not applicable

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

D U4-SEX 1 903

Control card item 37B - sex of reference
 person - only applicable for type A
 noninterview households

U Type A noninterview households

V 0 .Not applicable

1 .Male
 2 .Female
 9 .Not answered

D U4-SIZE 2 904

Control card item 37C - size of
 household - only applicable for type A
 noninterview households. Range = -9,30.

U Type A noninterview households

V -9 .Not answered

00 .Not applicable

D U4ITM38A 1 906

Control card item 38A - wave of visit
 Range = 0,9.

U All households

D U4ITM38B 2 907

Control card item 38B - month of visit
 Range = 0,12.

U All households



HOUSEHOLD

DATA	SIZE	BEGIN
D U4TOTVST	2	909
Control card item 38D - total number of personal visits		
U All households		
V -9 .Not answered		
DD .Not applicable		
D U4TOTPHN	2	911
Control card item 38F - total number of telephone calls		
U All households		
V DD .Not applicable		
D U4CCR5PP	3	913
Control card item 38G - control card respondents person number		
U All households		
V 000 .Not applicable		
D H4-0010	1	916
Control card source code 10 - during listing did interviewer miss any babies or small children - first interview only		
U All households		
V 0 .Not answered		
1 .Yes		
2 .No		
D H4-0012	1	917
Control card source code 12 - during listing did interviewer miss any lodgers, boarders or persons employed at the residence - first interview		
U All households		
V 0 .Not answered		
1 .Yes		
2 .No		
D H4-0014	1	918
Control card source code 14 - during listing did interviewer miss anyone who usually lives here but is away now traveling, at school, or in a hospital - first interview		
U All households		
V 0 .Not answered		
1 .Yes		
2 .No		



HOUSEHOLD

DATA	SIZE	BEGIN
D H4-0016	1	919
Control card source code 16 - during listing did interviewer miss anyone else staying at residence - first interview		
U All households		
V 0 .Not answered		
1 .Yes		
2 .No		
D H4-0018	1	920
Control card source code 18 - to be answered during first interview at movers new address - are all persons listed on control card now living at this address		
U Mover households		
V 0 .Not applicable		
1 .Yes		
2 .No		
D H4-0020	1	921
Control card source code 20 - to be answered during first interview at movers new address - is anyone else living or staying here now		
U Mover households		
V 0 .Not applicable		
1 .Yes		
2 .No		
D H4-0022	8	922
Control card source codes 22, 26, 30, 34, 38, 42, 46 and 50 - are all persons listed as household members during the previous wave interview still living or staying here. There are 8 answer fields (1 character each) for waves 2 through 9.		
U All households		
V 0 .Not applicable		
1 .Yes		
2 .No		
D H4-0024	8	930
Control card source codes 24, 28, 32, 36, 40, 44, 48 and 52 - is anyone not listed during previous wave interview		



HOUSEHOLD

DATA SIZE BEGIN

currently living or staying here. There
are 8 answer fields (1 character each)
for waves 2 through 9.

U All households

V 0 .Not applicable

1 .Yes

2 .No

*

* Receipt of Program Benefits *

*

D H4-MEANS 1 938

Receipt of benefits from a means-tested
program

U All households

V 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

D H4-CASH 1 939

Receipt of cash benefits

U All households

V 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

D H4NCASHB 1 940

Receipt of noncash benefits

U All households

V 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 *

*

*



HOUSEHOLD

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

D H4-POVS	5	941
-----------	---	-----

Low income cutoff for this household.
This is an annual income amount adjusted
to the current month. Range = 0,30000.

U All households

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

D H4TOTINC	8	946
------------	---	-----

Total household income for month 4
of the reference period. In dollars.
Range = -1500000,1500000.

U All households

D H4-EARN	7	954
-----------	---	-----

Total household earned income for
month 4 of the reference period. In
dollars. Range = 0,1500000.

U All households

D H4-PROP	8	961
-----------	---	-----

Total household property income for
month 4 of the reference period. In
dollars. Range = -1500000,1500000.

U All households

D H4-TRAN	7	969
-----------	---	-----

Total household means-tested cash
transfers for month 4 of the reference
period. In dollars. Range = 0,1500000.

U All households

D H4-OTHER	7	976
------------	---	-----

Total 'other' household income for
month 4 of the reference period. In
dollars. Range = 0,1500000.

U All households

D H4NONCASH	6	983
-------------	---	-----

Noncash household income for month 4 of
the reference period. In dollars.





HOUSEHOLD

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

assistance

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

D H4-LUNCH	1	1026
------------	---	------

Are the lunches free or reduced-price

U Households with 1 or more children age 5 to 18

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

D H4-BREAK	1	1027
------------	---	------

Are the breakfasts free or reduced-price

U Households with 1 or more children age 5 to 18

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

*		*
*	Program questions	*
*		*

D H4-4816	1	1028
-----------	---	------

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

U All households

V 0 .Not in universe

- 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	*



HOUSEHOLD

DATA SIZE BEGIN

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

D H4-4816 1 1029

 Checks sent to household

U Households receiving government energy
 assistance

V 0 .Not marked as a place where payments
 were sent or not in universe based
 on response to H4-4816.

1 .Marked as a place where payments
 were sent

D H4-4820 1 1030

 Coupons or vouchers sent to household

U Households receiving government energy
 assistance

V 0 .Not marked as a place where payments
 were sent or not in universe based
 on response to H4-4816.

1 .Marked as a place where payments
 were sent

D H4-4822 1 1031

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

U Households receiving government energy
 assistance

V 0 .Not marked as a place where payments
 were sent or not in universe based
 on response to H4-4816.

1 .Marked as a place where payments
 were sent

D H4-4824 6 1032

 What was the total amount of the
 energy assistance received by this
 household during the past 4 months.
 Range = 0,999999.

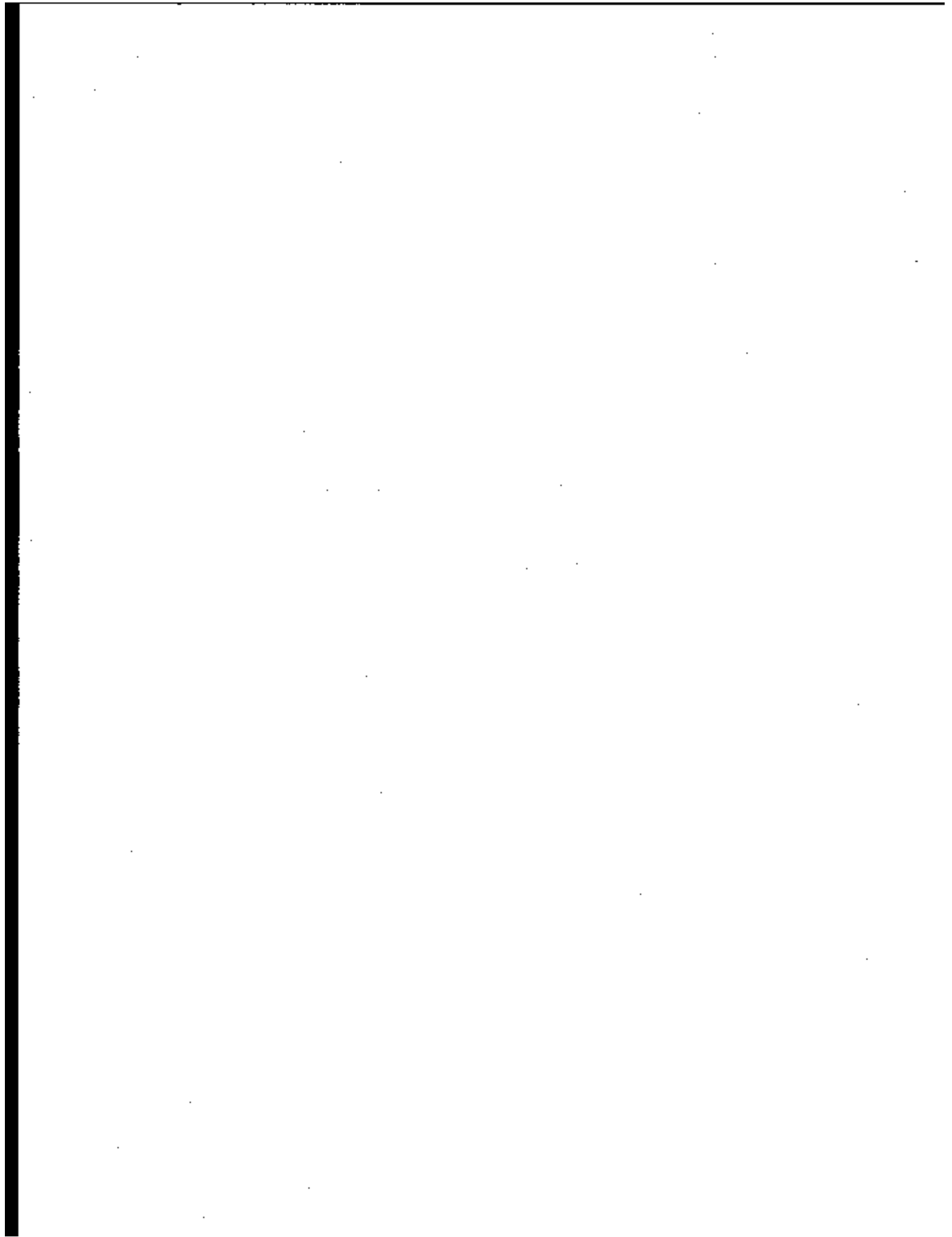
U Households receiving government energy
 assistance

V 0 .Not in universe

D H4-4826 1 1035

 Check item P2

 Are there any children 5 to 18 years



HOUSEHOLD

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

old.who live in the household

U All households

V 0 .Not in universe

1 .Yes

2 .No

D H4-4828	1	1039
-----------	---	------

Do any of the children in this household usually eat a complete hot lunch offered at school

U Households with 1 or more children age 5 to 18

V 0 .Not in universe

1 .Yes

2 .No

D H4-4830	2	1040
-----------	---	------

How many children
Total children = 1,20.

U Households with 1 or more children age 5 to 18

V 00 .Not in universe

D H4-4832	1	1042
-----------	---	------

Do any of the children receive free or reduced-price lunches this school year because they qualified for the Federal school lunch program

U Households with 1 or more children age 5 to 18

V 0 .Not in universe

1 .Yes

2 .No- skip to H4-4840

D H4-4834	2	1043
-----------	---	------

How many children
Total children = 1,20.

U Households with 1 or more children age 5 to 18

V 00 .Not in universe

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



HOUSEHOLD

DATA	SIZE	BEGIN
D H4-4836	1	1045
Free lunch		
U Households with 1 or more children age 5 to 18 receiving free lunches		
V 0 .Not marked as a free lunch or not in universe based on response to H4-4832		
1 .Marked as a free lunch		
D H4-4835	1	1046
Reduced-price lunch		
U Households with 1 or more children age 5 to 18 receiving reduced-price lunches		
V 0 .Not marked as a reduced-price lunch or not in universe based on response to H4-4832		
1 .Marked as a reduced-price lunch		
D H4-4840	1	1047
Do any of the children receive free or reduced-price school breakfasts this school year		
U Households with 1 or more children age 5 to 18		
V 0 .Not in universe		
1 .Yes		
2 .No		
D H4-4842	2	1048
How many children		
Total children = 1,20.		
U Households with 1 or more children age 5 to 18		
V 00 .Not in universe		
*		*
* The next 2 fields (H4-4844 through		*
* H4-4846) are possible answers to the		*
* question:		*
*		*
* Are the breakfasts free or are they		*
* reduced-price		*
*		*
D H4-4844	1	1050
Free breakfast		
U Households with 1 or more		





DATA	SIZE	BEGIN
V 0 .Not imputed		
1 .Imputed		
D H4-IMP11	1	1057
Program questions imputation flag 11		
Imputation of H4-4828		
V 0 .Not imputed		
1 .Imputed		
D H4-IMP12	1	1058
Program questions imputation flag 12		
Imputation of H4-4830		
V 0 .Not imputed		
1 .Imputed		
D H4-IMP13	1	1059
Program questions imputation flag 13		
Imputation of H4-4832		
V 0 .Not imputed		
1 .Imputed		
D H4-IMP14	1	1060
Program questions imputation flag 14		
Imputation of H4-4834		
V 0 .Not imputed		
1 .Imputed		
D H4-IMP15	1	1061
Program questions imputation flag 15		
Imputation of H4-4836		
V 0 .Not imputed		
1 .Imputed		
D H4-IMP16	1	1062
Program questions imputation flag 16		
Imputation of H4-4838		
V 0 .Not imputed		
1 .Imputed		
D H4-IMP17	1	1063
Program questions imputation flag 17		
Imputation of H4-4840		
V 0 .Not imputed		
1 .Imputed		
D H4-IMP18	1	1064
Program questions imputation flag 18		
Imputation of H4-4842		
V 0 .Not imputed		
1 .Imputed		



126

HOUSEHOLD

DATA	SIZE	BEGIN
D H4-IMP19	1	1065
Program questions imputation flag 19 Imputation of H4-4844		
V 0	.Not imputed	
1	.Imputed	
D H4-IMP20	1	1066
Program questions imputation flag 20 Imputation of H4-4846		
V 0	.Not imputed	
1	.Imputed	
D H5REFPER	5	1067
Entry address ID and person number of the household reference person. Interview date		
U	All households	
D H5-NP	2	1072
Number of persons in household. Interview date Range = 0,30		
U	All households	
D H5-MIS	1	1074
Monthly household interview status		
U	All households	
V 1	.Interview	
2	.Noninterview	
3	.Not in sample	
D H5-LVQTR	2	1075
Control card items 130 and 13E housing/other unit - interview month		
U	All households	
V 00	.Not applicable	
01	.House, apartment, flat	
02	.Hu in nontransient hotel, motel etc.	
03	.Hu, permanent in transient hotel, motel, etc.	
04	.Hu in rooming house	
05	.Mobile home or trailer with one or more permanent rooms added	
06	.Mobile home or trailer with one or more permanent rooms added	
07	.Hu not specified above	
08	.Quarters not hu in rooming or boarding house	



HOUSEHOLD

DATA	SIZE	BEGIN
09		
.Unit not permanent in transient hotels, motel, etc.		
10		
.Unoccupied tent or trailer site		
11		
.Other unit not specified above		
D HS-ADDID	2	1077
Current address ID. - This field differentiates households within the same psu, segment, and serial; that is, households which originate out of an original sample household		
U All households		
D HS-WGT	10	1079
Household weight--Interview date		
Four implied decimal places.		
Range = 0.0,100000.0000		
U All households		
D HS-FILL	2	1089
Blank filler		



128

FAMILY

DATA	SIZE	BEGIN
D F1-NUMBR	2	1091
Family sequence number of sample unit. Used to identify all persons in same family in a given month. Range = 1,60.		
U All sample units		
D F1-MONTH	2	1093
Month for which this family is defined. Range = 1,12.		
U All families		
D F1-YEAR	2	1095
Year for which this family is defined. Range = 83,86		
U All families		
D F1NUMBR	2	1097
Number of persons in this family. Range = 1,30.		
U All families		
D FIREPPER	5	1099
Entry address ID and person number of the family reference person. For unrelated individuals, this is that individual's person number.		
U All families		
D F1SPOUSE	5	1104
Entry address ID and person number of spouse of family reference person; if there is one.		
U All families		
D F1-TYPE	1	1109
Type of family (or pseudo-family)		
U All families		
V 1 .Primary family		
3 .Unrelated subfamily		
4 .Primary individual		
5 .Secondary individual		
D F1-KIND	1	1110
Kind of family (or pseudo-family)		
U All families		
V 1 .Headed by husband/ wife		
2 .Male reference person		
3 .Female reference person		





FAMILY

DATA	SIZE	BEGIN
D F1TOTINC	8	1132
Total family income for month 1 of the reference period. In dollars. Range = -1500000,1500000.		
U All families		
D F1-EARN	7	1140
Total family earned income for month 1 of the reference period. In dollars. Range = 0,1500000.		
U All families		
D F1-FROP	8	1147
Total family property income for month 1 of the reference period. In dollars. Range = -1500000,1500000.		
U All families		
D F1-TRAN	7	1155
Total family means-tested cash transfers for month 1 of the reference period. In dollars. Range = 0,1500000.		
U All families		
D F1-OTHER	7	1162
Total 'other' family income for month 1 of the reference period. In dollars. Range = 0,1500000.		
U All families		
D F1SOCSEC	6	1169
Total family Social Security income for month 1 of the reference period. In dollars. Range = 0,999999.		
U All families		
D F1-SSI	6	1175
Total family supplemental security income for month 1 of the reference period. In dollars. Range = 0,999999.		
U All families		
D F1-UNEMP	6	1181
Total family unemployment income for month 1 of the reference period. In dollars. Range = 0,999999.		
U All families		



FAMILY

DATA	SIZE	BEGIN
D F1-VETS	6	1187
Total family veterans payment income for month 1 of the reference period. In dollars. Range = 0,999999.		
U All families		
D F1-AFDC	6	1193
Total family AFDC income for month 1 of the reference period. In dollars. Range = 0,999999.		
U All families		
D F1-FDSTP	6	1199
Total family food stamps received for month 1 of the reference period. In dollars. Range = 0,999999.		
U All families		
D F2-NUMBR	2	1205
Family sequence number of sample unit. Used to identify all persons in same family in a given month. Range = 1,60.		
U All sample units		
D F2-MONTH	2	1207
Month for which this family is defined. Range = 1,12.		
U All families		
D F2-YEAR	2	1209
Year for which this family is defined. Range = 63,86.		
U All families		
D F2NUMPER	2	1211
Number of persons in this family. Range = 1,30.		
U All families		
D F2REFPER	5	1213
Entry address ID and person number of the family reference person. For unrelated individuals, this is that individual's person number.		
U All families		
D F2SPOUSE	5	1218
Entry address ID and person number of spouse of family reference person.		



132

FAMILY

DATA SIZE BEGIN

if there is one.

U All families

D FZ-TYPE 1 1223
Type of family (or pseudo-family)

U All families

V 1 .Primary family
3 .Unrelated subfamily
4 .Primary individual
5 .Secondary individual

D FZ-KIND 1 1224
Kind of family (or pseudo-family)

U All families

V 1 .Headed by husband/ wife
2 .Male reference person
3 .Female reference person

D FZOWNKID 2 1225
Number of own children in family.
Range = 0,30.

U All families

V 00 .None
01 .One
02 .Two

* . *

* . *

* . *

30.Thirty or more

D FZOKLT18 2 1227
Number of own children under age 18
in family. Range = 0,30.

U All families

V 00 .None
01 .One
02 .Two

* . *

* . *

* . *

30.Thirty or more

D FZ-WGT 10 1229
Family weight.
Four implied decimal places

U All families

* . *

D FZ-FILL 2 1239
Zero filler



DATA	SIZE	BEGIN
* Family low income cutoff.		*
* .		*
D F2-POVS	5	1241
Low income cutoff for this family. In dollars. Range = 0,30000.		
U All families		
* Income aggregates		*
* These aggregates were derived from		*
* income figures that may have been		*
* previously topcoded. For a further		*
* discussion on topcoding, see the		*
* text section "Topcoding of Income		*
* Variables."		*
* .		*
D F2TOTINC	8	1246
Total family income for month 2 of the reference period. In dollars. Range = -1500000,1500000.		
U All families		
D F2-EARN	7	1254
Total family earned income for month 2 of the reference period. In dollars. Range = 0,1500000.		
U All families		
D F2-PROP	8	1261
Total family property income for month 2 of the reference period. In dollars. Range = -1500000,1500000.		
U All families		
D F2-TRAN	7	1269
Total family means-tested cash transfers for month 2 of the reference period. In dollars. Range = 0,1500000.		
U All families		
D F2-OTHER	7	1276
Total 'other' family income for month 2 of the reference period. In dollars. Range = 0,1500000.		
U All families		
D F2SOCSEC	6	1283
Total family Social Security income for		



FAMILY

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

month 2 of the reference period. In dollars. Range = 0,999999.

U All families

D F2-SSI	6	1289
----------	---	------

Total family supplemental security income for month 2 of the reference period. In dollars. Range = 0,999999.

U All families

D F2-LNEMP	6	1295
------------	---	------

Total family unemployment income for month 2 of the reference period. In dollars. Range = 0,999999.

U All families

D F2-VETS	6	1301
-----------	---	------

Total family veterans payment income for month 2 of the reference period. In dollars. Range = 0,999999.

U All families

D F2-AFDC	6	1307
-----------	---	------

Total family AFDC income for month 2 of the reference period. In dollars. Range = 0,999999.

U All families

D F2-FDSTP	6	1313
------------	---	------

Total family food stamps received for month 2 of the reference period. In dollars. Range = 0,999999.

U All families

D F3-NUMBR	2	1319
------------	---	------

Family sequence number of sample unit. Used to identify all persons in same family in a given month. Range = 1,60.

U All sample units

D F3-MONTH	2	1321
------------	---	------

Month for which this family is defined. Range = 1,12.

U All families

D F3-YEAR	2	1323
-----------	---	------

Year for which this family is defined. Range = 83,86.

U All families



FAMILY

DATA	SIZE	BEGIN
D F3NUMBER	2	1325
Number of persons in this family. Range = 1,30.		
U All families		
D F3REFPER	5	1327
Entry address ID and person number of the family reference person. For unrelated individuals, this is that individual's person number.		
U All families		
D F3SPOUSE	5	1332
Entry address ID and person number of spouse of family reference person, if there is one.		
U All families		
D F3-TYPE	1	1337
Type of family (or pseudo-family)		
U All families		
V 1 .Primary family		
3 .Unrelated subfamily		
4 .Primary individual		
5 .Secondary individual		
D F3-KIND	1	1338
Kind of family (or pseudo-family)		
U All families		
V 1 .Headed by husband/ wife		
2 .Male reference person		
3 .Female reference person		
D F3OWNKID	2	1339
Number of own children in family. Range = 0,30.		
U All families		
V 00 .None		
01 .One		
02 .Two		
* *		
* *		
* *		
30 .Thirty or more		
D F3OKLT18	2	1341
Number of own children under age 18 in family. Range = 0,30.		
U All families		



FAMILY

DATA	SIZE	BEGIN
V 00 .None		
01 .One		
02 .Two		
* .		*
* .		*
* .		*
30.Thirty or more		
D F3-WGT	10	1343
Family weight.		
Four implied decimal places		
U All families		
D F3-FILL	2	1353
Zero filler		
* .		*
* Family low income cutoff.		*
* .		*
D F3-POVS	5	1355
Low income cutoff for this family.		
In dollars. Range = 0,30000.		
U All families		
* .		*
* Income aggregates		*
* These aggregates were derived from		*
* income figures that may have been		*
* previously topcoded. For a further		*
* discussion on topcoding, see the		*
* text section "Topcoding of Income		*
* Variables."		*
* .		*
D F3TOTINC	8	1360
Total family income for month 3 of		
the reference period. In dollars.		
Range = -1500000,1500000.		
U All families		
D F3-EARN	7	1368
Total family earned income for month 3		
of the reference period. In dollars.		
Range = 0,1500000.		
U All families		
D F3-PROP	8	1375
Total family property income for month 3		



FAMILY

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

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

U All families

D F3-TRAN	7	1383
-----------	---	------

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

U All families

D F3-OTHER	7	1390
------------	---	------

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

U All families

D F3SOCSEC	6	1397
------------	---	------

Total family Social Security income for
month 3 of the reference period. In
dollars. Range = 0,999999.

U All families

D F3-SSI	6	1403
----------	---	------

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

U All families

D F3-UNEMP	6	1409
------------	---	------

Total family unemployment income for
month 3 of the reference period. In
dollars. Range = 0,999999.

U All families

D F3-VETS	6	1415
-----------	---	------

Total family veterans payment income for
month 3 of the reference period. In
dollars. Range = 0,999999.

U All families

D F3-AFDC	6	1421
-----------	---	------

Total family AFDC income for month 3
of the reference period. In dollars.
Range = 0,999999.

U All families

D F3-FDSTP	6	1427
------------	---	------

Total family food stamps received for
month 3 of the reference period. In



FAMILY

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

dollars. Range = 0,999999.

U All families

D F4-NUMBR	2	1433
------------	---	------

Family sequence number of sample unit.
Used to identify all persons in same
family in a given month. Range = 1,60.

U All sample units

D F4-MONTH	2	1435
------------	---	------

Month for which this family is defined.
Range = 1,12.

U All families

D F4-YEAR	2	1437
-----------	---	------

Year for which this family is defined.
Range = 83,86.

U All families

D F4NUMBR	2	1439
-----------	---	------

Number of persons in this family.
Range = 1,30.

U All families

D F4REFPER	5	1441
------------	---	------

Entry address ID and person number of
the family reference person. For
unrelated individuals, this is that
individual's person number.

U All families

D F4SPOUSE	5	1446
------------	---	------

Entry address ID and person number of
spouse of family reference person,
if there is one.

U All families

D F4-TYPE	1	1451
-----------	---	------

Type of family (or pseudo-family)

U All families

V 1 .Primary family

3 .Unrelated subfamily

4 .Primary individual

5 .Secondary individual

D F4-KIND	1	1452
-----------	---	------

Kind of family (or pseudo-family)

U All families





FAMILY

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

* discussion on topcoding; see the		*
* text section "Topcoding of Income		*
* Variables."		*
*		*

D F4TOTINC	8	1474
Total family income for month 4 of the reference period. In dollars. Range = -1500000,1500000.		

U All families

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

U All families

D F4-PROP	8	1487
Total family property income for month 4 of the reference period. In dollars. Range = -1500000,1500000.		

U All families

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

U All families

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

U All families

D F4SOCSEC	6	1511
Total family Social Security income for month 4 of the reference period. In dollars. Range = 0,999999.		

U All families

D F4-SSI	6	1517
Total family supplemental security income for month 4 of the reference period. In dollars. Range = 0,999999.		

U All families

D F4-UNEMP	6	1523
Total family unemployment income for		



FAMILY

DATA	SIZE	BEGIN
month 4 of the reference period. In dollars. Range = 0,999999.		
U All families		
D F4-VETS	6	1529
Total family veterans payment income for month 4 of the reference period. In dollars. Range = 0,999999.		
U All families		
D F4-AFDC	6	1535
Total family AFDC income for month 4 of the reference period. In dollars. Range = 0,999999.		
U All families		
D F4-FDSTP	6	1541
Total family food stamps received for month 4 of the reference period. In dollars. Range = 0,999999.		
U All families		
D S1-NUMBR	2	1547
Family sequence number of sample unit. Used to identify all persons in same family in a given month. Range = 1,60.		
U All sample units		
D S1-MONTH	2	1549
Month for which this subfamily is defined. Range = 1,12.		
U All subfamilies		
D S1-YEAR	2	1551
Year for which this subfamily is defined. Range = 83,86.		
U All subfamilies		
D S1NUMPER	2	1553
Number of persons in this subfamily. Range = 1,30.		
U All subfamilies		
D S1REPPER	5	1555
Entry address ID and person number of the subfamily reference person.		
U All subfamilies		
D S1SPOUSE	5	1560
Entry address ID and person number of		



FAMILY

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

spouse of subfamily reference person,
if there is one.

U All subfamilies

D S1-TYPE	1	1565
-----------	---	------

Type of subfamily

U All subfamilies

V 2 .Related subfamily

D S1-KIND	1	1566
-----------	---	------

Kind of subfamily

U All subfamilies

V 1 .Headed by husband/ wife

2 .Male reference person

3 .Female reference person

D S10ANKID	2	1567
------------	---	------

Number of own children in subfamily.
Range = 0:30.

U All subfamilies

V 00 .None

01 .One

02 .Two

* . . . *

* . . . *

* . . . *

30.Thirty or more

D S10KLT18	2	1567
------------	---	------

Number of own children under age 18
in subfamily. Range = 0:30.

U All subfamilies

V 00 .None

01 .One

02 .Two

* . . . *

* . . . *

* . . . *

30.Thirty or more

D S1-WGT	10	1571
----------	----	------

Subfamily weight.

Four implied decimal places

U All subfamilies

D S1-FILL	2	1581
-----------	---	------

Zero filler



DATA	SIZE	BEGIN
* Family low income cutoff		
D S1-POVS	5	1583
Low income cutoff for this subfamily. In dollars. Range = 0,30000.		
U All subfamilies		
* Income aggregates		
These aggregates were derived from income figures that may have been previously topcoded. For a further discussion on topcoding, see the text section "Topcoding of Income Variables."		
D S1TOTINC	8	1588
Total subfamily income for month 1 of the reference period. In dollars. Range = -1500000,1500000.		
U All subfamilies		
D S1-EARN	7	1596
Total subfamily earned income for month 1 of the reference period. In dollars. Range = 0,1500000.		
U All subfamilies		
D S1-PROP	8	1603
Total subfamily property income for month 1 of the reference period. In dollars. Range = -1500000,1500000.		
U All subfamilies		
D S1-TRAN	7	1611
Total subfamily means-tested cash transfers for month 1 of the reference period. In dollars. Range = 0,1500000.		
U All subfamilies		
D S1-OTHER	7	1618
Total 'other' subfamily income for month 1 of the reference period. In dollars. Range = 0,1500000.		
U All subfamilies		
D S1SOCSEC	6	1625
Total subfamily Social Security income		



FAMILY

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

for month 1 of the reference period. In dollars. Range = 0,999999.

U All subfamilies

D S1-SSI	6	1631
----------	---	------

Total subfamily supplemental security income for month 1 of the reference period. In dollars. Range = 0,999999.

U All subfamilies

D S1-UNEMP	6	1637
------------	---	------

Total subfamily unemployment income for month 1 of the reference period. In dollars. Range = 0,999999.

U All subfamilies

D S1-VETS	6	1643
-----------	---	------

Total subfamily veterans payment income for month 1 of the reference period. In dollars. Range = 0,999999.

U All subfamilies

D S1-AFDC	6	1649
-----------	---	------

Total subfamily AFDC income for month 1 of the reference period. In dollars. Range = 0,999999.

U All subfamilies

D S1-FDSTP	6	1655
------------	---	------

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

U All subfamilies

D S2-NUMBR	2	1661
------------	---	------

Family sequence number of sample unit. Used to identify all persons in same family in a given month. Range = 1,60.

U All sample units

D S2-MONTH	2	1663
------------	---	------

Month for which this subfamily is defined. Range = 1,12.

U All subfamilies

D S2-YEAR	2	1665
-----------	---	------

Year for which this subfamily is defined. Range = 83,86.

U All subfamilies



FAMILY

DATA	SIZE	BEGIN
D SZNUMPER	2	1667
Number of persons in this subfamily. Range = 1,30.		
U All subfamilies		
D SZREFPER	5	1669
Entry address ID and person number of the subfamily reference person.		
U All subfamilies		
D SZSPOUSE	5	1674
Entry address ID and person number of spouse of subfamily reference person; if there is one.		
U All subfamilies		
D SZ-TYPE	1	1679
Type of subfamily		
U All subfamilies		
V 2 .Related subfamily		
D SZ-KIND	1	1680
Kind of subfamily		
U All subfamilies		
V 1 .Headed by husband/ wife		
2 .Male reference person		
3 .Female reference person		
D SZOWNKID	2	1681
Number of own children in subfamily. Range = 0,30.		
U All subfamilies		
V 00 .None		
01 .One		
02 .Two		
* *		
* *		
* *		
30.Thirty or more		
D SZOKLT18	2	1683
Number of own children under age 18 in subfamily. Range = 0,30.		
U All subfamilies		
V 00 .None		
01 .One		
02 .Two		
* *		
* *		



FAMILY

DATA	SIZE	BEGIN
* 30.Thirty or more		*
D S2-WGT	10	1685
Subfamily weight. Four implied decimal places		
U All subfamilies		
D S2-FILL	2	1695
Zero filler		
* * Family low income cutoff. *		* * *
D S2-POVS	5	1697
Low income cutoff for this subfamily. In dollars. Range = 0,30000.		
U All subfamilies		
* * Income aggregates * These aggregates were derived from * income figures that may have been * previously topcoded. For a further * discussion on topcoding, see the * text section "Topcoding of Income * Variables." *		* * * * * * * *
D S2TOTINC	8	1702
Total subfamily income for month 2 of the reference period. In dollars. Range = -1500000,1500000.		
U All subfamilies		
D S2-EARN	7	1710
Total subfamily earned income for month 2 of the reference period. In dollars. Range = 0,1500000.		
U All subfamilies		
D S2-PROP	8	1717
Total subfamily property income for month 2 of the reference period. In dollars. Range = -1500000,1500000.		
U All subfamilies		
D S2-TRAN	7	1725
Total subfamily means-tested cash		



FAMILY

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

transfers for month 2 of the reference period. In dollars. Range = 0,1500000.

U All subfamilies

D 52-OTHER	7	1732
------------	---	------

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

U All subfamilies

D 52SOCSEC	6	1739
------------	---	------

Total subfamily Social Security income for month 2 of the reference period. In dollars. Range = 0,999999.

U All subfamilies

D 52-SSI	6	1745
----------	---	------

Total subfamily supplemental security income for month 2 of the reference period. In dollars. Range = 0,999999.

U All subfamilies

D 52-UNEMP	6	1751
------------	---	------

Total subfamily unemployment income for month 2 of the reference period. In dollars. Range = 0,999999.

U All subfamilies

D 52-VETS	6	1757
-----------	---	------

Total subfamily veterans payment income for month 2 of the reference period. In dollars. Range = 0,999999.

U All subfamilies

D 52-AFDC	6	1763
-----------	---	------

Total subfamily AFDC income for month 2 of the reference period. In dollars. Range = 0,999999.

U All subfamilies

D 52-FDSTP	6	1769
------------	---	------

Total subfamily food stamps received for month 2 of the reference period. In dollars. Range = 0,999999.

U All subfamilies

D 53-NUMBR	2	1775
------------	---	------

Family sequence number of sample unit. Used to identify all persons in same



148

FAMILY

DATA SIZE BEGIN

family in a given month. Range = 1,60.
U All sample units

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

D S3-YEAR 2 1779
Year for which this subfamily is
defined. Range = 83,86.
U All subfamilies

D S3NUMBER 2 1781
Number of persons in this subfamily.
Range = 1,30.
U All subfamilies

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

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

D S3-TYPE 1 1793
Type of subfamily
U All subfamilies
V 2 .Related subfamily

D S3-KIND 1 1794
Kind of subfamily
U All subfamilies
V 1 .Headed by husband/ wife
2 .Male reference person
3 .Female reference person

D S3OWNKID 2 1795
Number of own children in subfamily.
Range = 0,30.
U All subfamilies
V 00 .None
01 .One
02 .Two



FAMILY

DATA	SIZE	BEGIN
* .		*
* .		*
* .		*
30.Thirty or more		
D 530KLT18	2	1797
Number of own children under age 18 in subfamily. Range = 0,30.		
U All subfamilies		
V 00		.None
01		.One
02		.Two
* .		*
* .		*
* .		*
30 .Thirty or more		
D 53-WGT	10	1799
Subfamily weight. Four implied decimal places		
U All subfamilies		
D 53-FILL	2	1809
Zero filler		
* .		*
* Family low income cutoff.		*
* .		*
D 53-POVS	5	1811
Low income cutoff for this subfamily. In dollars. Range = 0,30000.		
U All subfamilies		
* .		*
* Income aggregates		*
* These aggregates were derived from		*
* income figures that may have been		*
* previously topcoded. For a further		*
* discussion on topcoding, see the		*
* text section "Topcoding of Income		*
* Variables."		*
* .		*
D 53TOTINC	8	1816
Total subfamily income for month 3 of the reference period. In dollars. Range = -1500000,1500000.		
U All subfamilies		



150

FAMILY

DATA SIZE BEGIN

D S3-EARN 7 1824

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

U All subfamilies

D S3-PROP 8 1831

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

U All subfamilies

D S3-TRAN 7 1839

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

U All subfamilies

D S3-OTHER 7 1846

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

U All subfamilies

D S3SOCSEC 6 1853

Total subfamily Social Security income
for month 3 of the reference period.
In dollars. Range = 0,9999999.

U All subfamilies

D S3-SSI 6 1859

Total subfamily supplemental security
income for month 3 of the reference
period. In dollars. Range = 0,9999999.

U All subfamilies

D S3-UNEMP 6 1865

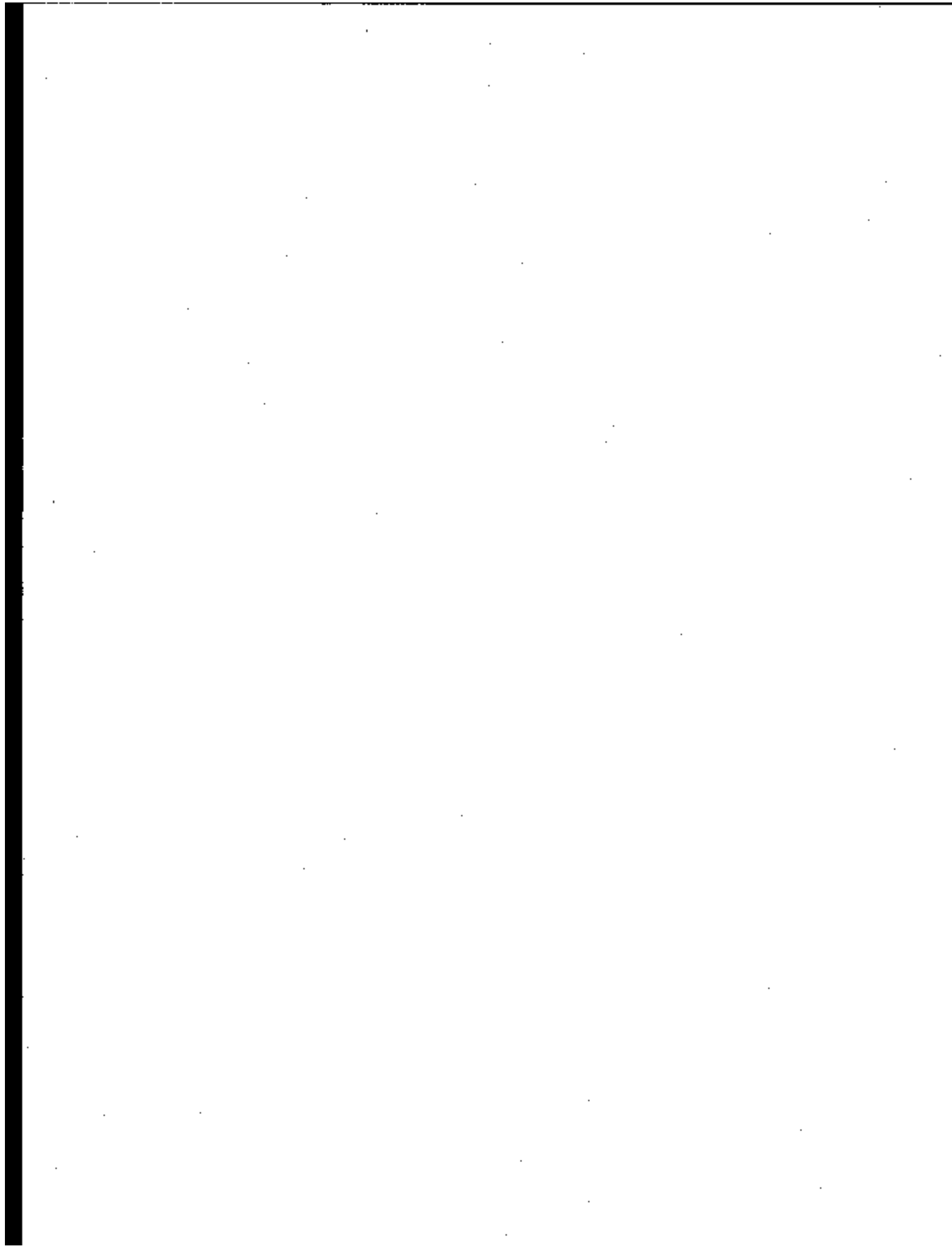
Total subfamily unemployment income for
month 3 of the reference period. In
dollars. Range = 0,9999999.

U All subfamilies

D S3-VETS 6 1871

Total subfamily veterans payment income
for month 3 of the reference period. In
dollars. Range = 0,9999999.

U All subfamilies



FAMILY

DATA	SIZE	BEGIN
D S3-AFDC	6	1877
Total subfamily AFDC income for month 3 of the reference period. In dollars. Range = 0,999999.		
U All subfamilies		
D S3-FDSTP	6	1883
Total subfamily food stamps received for month 3 of the reference period. In dollars. Range = 0,999999.		
U All subfamilies		
D S4-NUMBR	2	1889
Family sequence number of sample unit. Used to identify all persons in same family in a given month. Range = 1,60.		
U All sample units		
D S4-MONTH	2	1891
Month for which this subfamily is defined. Range = 1,12.		
U All subfamilies		
D S4-YEAR	2	1893
Year for which this subfamily is defined. Range = 83,86.		
U All subfamilies		
D S4NUMPER	2	1895
Number of persons in this subfamily. Range = 1,30.		
U All subfamilies		
D S4REFPER	5	1897
Entry address ID and person number of the subfamily reference person.		
U All subfamilies		
D S4SPOUSE	5	1902
Entry address ID and person number of spouse of subfamily reference person; if there is one.		
U All subfamilies		
D S4-TYPE	1	1907
Type of subfamily		
U All subfamilies		
V Z .Related subfamily		



152

FAMILY

DATA	SIZE	BEGIN
D S4-KIND	1	1908
Kind of subfamily		
U All subfamilies		
V 1 .Headed by husband/ wife		
2 .Male reference person		
3 .Female reference person		
D S4OUNK10	2	1909
Number of own children in subfamily.		
Range = 0,30.		
U All subfamilies		
V 00 .None		
01 .One		
02 .Two		
*		*
*		*
*		*
30.Thirty or more		
D S4OKLT18	2	1911
Number of own children under age 18		
in subfamily. Range = 0,30.		
U All subfamilies		
V 00 .None		
01 .One		
02 .Two		
*		*
*		*
*		*
30.Thirty or more		
D S4-WGT	10	1913
Subfamily weight.		
Four implied decimal places		
U All subfamilies		
D S4-FILL	2	1923
Zero filler		
*		*
*	Family low income cutoff.	*
*		*
D S4-POV\$	5	1925
Low income cutoff for this subfamily.		
In dollars. Range = 0,30000.		
U All subfamilies		
*		*



DATA	SIZE	BEGIN
* Income aggregates		*
* These aggregates were derived from		*
* income figures that may have been		*
* previously topcoded. For a further		*
* discussion on topcoding, see the		*
* text section "Topcoding of Income		*
* Variables."		*
*		*
D S4TOTINC	8	1930
Total subfamily income for month 4 of the reference period. In dollars. Range = -1500000,1500000.		
U All subfamilies		
D S4-EARN	7	1938
Total subfamily earned income for month 4 of the reference period. In dollars. Range = 0,1500000.		
U All subfamilies		
D S4-PROP	8	1945
Total subfamily property income for month 4 of the reference period. In dollars. Range = -1500000,1500000.		
U All subfamilies		
D S4-TRAN	7	1953
Total subfamily means-tested cash transfers for month 4 of the reference period. In dollars. Range = 0,1500000.		
U All subfamilies		
D S4-OTHER	7	1960
Total 'other' subfamily income for month 4 of the reference period. In dollars. Range = 0,1500000.		
U All subfamilies		
D S4SOCSEC	6	1967
Total subfamily Social Security income for month 4 of the reference period. In dollars. Range = 0,999999.		
U All subfamilies		
D S4-SSI	6	1973
Total subfamily supplemental security income for month 4 of the reference period. In dollars. Range = 0,999999.		
U All subfamilies		



FAMILY

DATA	SIZE	BEGIN
D S4-UNEMP	6	1979
Total subfamily unemployment income for month 4 of the reference period. In dollars. Range = 0,999999.		
U All subfamilies		
D S4-VETS	6	1965
Total subfamily veterans payment income for month 4 of the reference period. In dollars. Range = 0,999999.		
U All subfamilies		
D S4-AFDC	6	1991
Total subfamily AFDC income for month 4 of the reference period. In dollars. Range = 0,999999.		
U All subfamilies		
D S4-FDSTP	6	1997
Total subfamily food stamps received for month 4 of the reference period. In dollars. Range = 0,999999.		
U All subfamilies		



PERSON

DATA	SIZE	BEGIN
D PP-RCSEQ	2	2003
Record sequence number within sample unit and record type		
U All sample units		
D PP-WAVE	1	2005
Wave of data collection		
U All persons, including children		
D PP-INTW	1	2006
Person's interview status		
U All persons, including children		
V 0	.Not applicable (children under 15)	
1	.Interview (self)	
2	.Interview (proxy)	
3	.Noninterview - type Z refusal	
4	.Noninterview - type Z other	
D PP-MIS-1	1	2007
Person's interview status - month 1		
U All persons, including children		
V 1	.Interview	
2	.Noninterview	
D PP-MIS-2	1	2008
Person's interview status - month 2		
U All persons, including children		
V 1	.Interview	
2	.Noninterview	
D PP-MIS-3	1	2009
Person's interview status - month 3		
U All persons, including children		
V 1	.Interview	
2	.Noninterview	
D PP-MIS-4	1	2010
Person's interview status - month 4		
U All persons, including children		
V 1	.Interview	
2	.Noninterview	
D PP-MIS-5	1	2011
Person's interview status - interview month		
U All person's, including children		
V 1	.Interview	
2	.Noninterview	



PERSON

DATA	SIZE	BEGIN
D PP-ENTRY	2	2012
Edited entry address ID		
Address ID of the household that this person belonged to at the time this person first became part of the sample		
U All persons, including children		
D PP-PNUM	3	2014
Edited person number		
U All persons, including children		
D FNLWGT-1	10	2017
Weight for the person. Month 1.		
4 implied decimals.		
U All persons, including children		
D FNLWGT-2	10	2027
Weight for the person. Month 2.		
4 implied decimals.		
U All persons, including children		
D FNLWGT-3	10	2037
Weight for the person. Month 3.		
4 implied decimals.		
U All persons, including children		
D FNLWGT-4	10	2047
Weight for the person. Month 4.		
4 implied decimals.		
U All persons, including children		
D FNLWGT-5	10	2057
Weight for the person. Interview date.		
4 implied decimals.		
U All persons, including children		
*		*
* Demographic characteristics from		*
* previous wave		*
D PW-ADDID	2	2067
Previous wave address ID		
U All persons, including children		
V 00 .Not applicable (Person not in sample previous wave)		
D PW-RRP	1	2069
Previous wave relationship to reference		



DATA SIZE BEGIN

person. Preeditd relationship
to reference person. Control card
item 19B.

- U All persons, including children
- V 0 .Nonrelative of reference person
with no own relatives in household
- 1 .Reference person with relatives
in household
- 2 .Reference person with no relatives
in household
- 3 .Husband of reference person
- 4 .Wife of reference person
- 5 .Own child of reference person
- 6 .Parent of reference person
- 7 .Brother/sister of reference person
- 8 .Other relative of reference
person
- 9 .Nonrelative of reference person
with own relatives in household

0 PW-MG 1 2070
Previous wave marital status

U Persons 15 years old or older

- V 0 .Not applicable
- 1 .Married, spouse present
- 2 .Married, spouse absent
- 3 .Widowed
- 4 .Divorced
- 5 .Separated
- 6 .Never married
- 9 .Not answered

0 PW-PNSP 3 2071
Previous wave person number of spouse

U Persons 15 years old or older

- V -09 .Not answered
- 000 .Not in universe
- 999 .Not applicable

0 PW-PNPT 3 2074
Previous wave person number of parent

U Persons 15 years old or older

- V -09 .Not answered
- 000 .Not in universe
- 999 .Not applicable

0 PW-POPST 1 2077
Previous wave population status

U All persons, including children



PERSON

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

V 0	.Not applicable	
1	.Child (under 15 at interview)	
2	.Adult (15 years of age or older)	

D PW-ADDIT	1	2078
------------	---	------

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

U	All persons, including children
---	---------------------------------

V 0	.Not in universe
-----	------------------

1	.Yes
---	------

2	.No
---	-----

D PW-INTW	1	2079
-----------	---	------

Previous wave person's interview status

U	All persons, including children
---	---------------------------------

V 0	.Not applicable or not in universe
-----	------------------------------------

1	.Interview (self)
---	-------------------

2	.Interview (proxy)
---	--------------------

3	.Noninterview - type-Z
---	------------------------

4	.Noninterview - type-Z other
---	------------------------------

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

D RRP-1	1	2080
---------	---	------

Edited relationship to reference person.
Month 1

U	All persons, including children
---	---------------------------------

V 0	.Not a sample person this month
-----	---------------------------------

1	.Household reference person, living with relatives
---	--

2	.Household reference person living alone or with only nonrelatives (primary individual)
---	---

3	.Spouse of household reference person
---	---------------------------------------

4	.Child of household reference person
---	--------------------------------------

5	.Other relative of household reference person
---	---

6	.Nonrelative of household reference
---	-------------------------------------



DATA SIZE BEGIN

person but related to others in the household - member of an unrelated sub (secondary) family

- 7 .Nonrelative of household reference person and not related to anyone else in the household (secondary individual)

0 RRF-2 1 2081
 Edited relationship to reference person, Month 2

U All persons, including children

V 0 .Not a sample person this month

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

0 RRF-3 1 2082
 Edited relationship to reference person, Month 3

U All persons, including children

V 0 .Not a sample person this month

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



PERSON

DATA	SIZE	BEGIN
D RRP-4	1	2083
Edited relationship to reference person. Month 4		
U All persons, including children		
V 0 .Not a sample person this month		
1 .Household reference person; living with relatives		
2 .Household reference person living alone or with only nonrelatives (primary individual)		
3 .Spouse of household reference person		
4 .Child of household reference person		
5 .Other relative of household reference person		
6 .Nonrelative of household reference person but related to others in the household - member of an unrelated sub (secondary) family		
7 .Nonrelative of household reference person and not related to anyone else in the household (secondary individual)		
D RRP-5	1	2084
Edited relationship to reference person. Interview date		
U All persons, including children		
V 0 .Not a sample person this month		
1 .Household reference person; living with relatives		
2 .Household reference person living alone or with only nonrelatives (primary individual)		
3 .Spouse of household reference person		
4 .Child of household reference person		
5 .Other relative of household reference person		
6 .Nonrelative of household reference person but related to others in the household - member of an unrelated sub (secondary) family		
7 .Nonrelative of household reference person and not related to anyone else in the household (secondary individual)		
D AGE-1	2	2085
Edited and imputed age as of last birthday. Age in years. Month 1		
U All persons, including children		



DATA SIZE BEGIN

V 00 .Less than 1 full year or not a sample
person this month
85 .85 years old or older

D AGE-2 2 2087
Edited and imputed age as of last
birthday. Age in years. Month 2

U All persons, including children

V 00 .Less than 1 full year or not a sample
person this month
85 .85 years old or older

D AGE-3 2 2059
Edited and imputed age as of last
birthday. Age in years. Month 3

U All persons, including children

V 00 .Less than 1 full year or not a sample
person this month
85 .85 years old or older

D AGE-4 2 2091
Edited and imputed age as of last
birthday. Age in year or not a samples. Month 4

U All persons, including children

V 00 .Less than 1 full year or not a sample
person this month
85 .85 years old or older

D AGE-5 2 2093
Edited and imputed age as of last
birthday. Age in year or not a samples. Interview
month

U All persons, including children

V 00 .Less than 1 full year or not a sample
person this month
85 .85 years old or older

D SEX 1 2095
Sex of this person
Edited and imputed

U All persons, including children

V 1 .Male
2 .Female

D RACE 1 2096
Race of this person
Edited and imputed

U All persons, including children

V 1 .White



PERSON

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

- 2 .Black
- 3 .American Indian, Eskimo or Aleut
- 4 .Asian or Pacific Islander

D MS-1	1	2097
--------	---	------

Marital status, Month 1

If a persons marital status changed during any month, the marital status shown is the status maintained for the greatest part of the month - edited and imputed

U Persons 15 years old or older

V 0 .Not a sample person this month

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

D MS-2	1	2098
--------	---	------

Marital status, Month 2

If a persons marital status changed during any month, the marital status shown is the status maintained for the greatest part of the month - edited and imputed

U Persons 15 years old or older

V 0 .Not a sample person this month

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

D MS-3	1	2099
--------	---	------

Marital status, Month 3

If a persons marital status changed during any month, the marital status shown is the status maintained for the greatest part of the month - edited and imputed

U Persons 15 years old or older

V 0 .Not a sample person this month

- 1 .Married, spouse present
- 2 .Married, spouse absent
- 3 .Widowed



PERSON

DATA SIZE BEGIN

- 4 .Divorced
- 5 .Separated
- 6 .Never married

D MS-4 1 2100

Marital status. Month 4

If a persons marital status changed during any month, the marital status shown is the status maintained for the greatest part of the month - edited and imputed

U Persons 15 years old or older

V 0 .Not a sample person this month

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

D MS-5 1 2101

Marital status. Interview date

Edited and imputed

U Persons 15 years old or older

V 0 .Not a sample person this month

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

D FAMTYP-1 1 2102

Family type to which this person belongs
Month 1

U All persons, including children

V 0 .Primary family or not in sample
this month

- 1 .Secondary individual (not a family member)
- 2 .Unrelated sub (secondary) family
- 3 .Related subfamily
- 4 .Primary individual

D FAMTYP-2 1 2103

Family type to which this person belongs
Month 2

U All persons, including children

V 0 .Primary family or not in sample



PERSON

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

this month

- 1 .Secondary individual (not a family member)
- 2 .Unrelated sub (secondary) family
- 3 .Related subfamily
- 4 .Primary individual

D FAMTYP-3 1 2104

Family type to which this person belongs
Month 3.

U All persons, including children

V 0 .Primary family or not in sample
this month

- 1 .Secondary individual (not a family member)
- 2 .Unrelated sub (secondary) family
- 3 .Related subfamily
- 4 .Primary individual

D FAMTYP-4 1 2105

Family type to which this person belongs
Month 4

U All persons, including children

V 0 .Primary family or not in sample
this month

- 1 .Secondary individual (not a family member)
- 2 .Unrelated sub (secondary) family
- 3 .Related subfamily
- 4 .Primary individual

D FAMTYP-5 1 2106

Family type to which this person belongs
Interview date

U All persons, including children

V 0 .Primary family or not in sample
this month

- 1 .Secondary individual (not a family member)
- 2 .Unrelated sub (secondary) family
- 3 .Related subfamily
- 4 .Primary individual

D FAMREL-1 1 2107

Sub/secondary family relationship code.
Month 1

U All persons, including children

V 0 .Not applicable (person not in related



DATA SIZE BEGIN

subfamily or unrelated secondary family)
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

D FAMREL-2 1 2108

Sub/secondary family relationship code,
Month 2

U All persons, including children

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

D FAMREL-3 1 2109

Sub/secondary family relationship code,
Month 3

U All persons, including children

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

D FAMREL-4 1 2110

Sub/secondary family relationship code,
Month 4

U All persons, including children

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

D FAMREL-5 1 2111

Sub/secondary family relationship code,



PERSON

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

Interview date

- U All persons, including children
- V 0 .Not applicable (person not in related subfamily or unrelated secondary family) 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

D FAMNUM-1 1 2112
Sub/secondary family number. Month 1.
Range = 0,6

- U All persons, including children
- V 0 .Not applicable (person not in related subfamily or unrelated secondary family) or not in sample this month

D FAMNUM-2 1 2113
Sub/secondary family number. Month 2.
Range = 0,6

- U All persons, including children
- V 0 .Not applicable (person not in related subfamily or unrelated secondary family or not in sample this month)

D FAMNUM-3 1 2114
Sub/secondary family number. Month 3.
Range=0,6

- U All persons, including children
- V 0 .Not applicable (person not in related subfamily or unrelated secondary family) or not in sample this month

D FAMNUM-4 1 2115
Sub/secondary family number. Month 4.
Range=0,6

- U All persons, including children
- V 0 .Not applicable (person not in related subfamily or unrelated secondary family) or not in sample this month

D FAMNUM-5 1 2116
Sub/secondary family number. Interview date Range = 0,6

- U All persons, including children
- V 0 .Not applicable (person not in related



DATA SIZE BEGIN

subfamily or unrelated secondary family)
or not in sample this month

D POP-STAT 1 2117
Population status. This field
identifies whether or not a person was
eligible to be asked a full set of
questions, based on his/her age at
time of interview.

U All persons, including children
V 1 .Adult (15 years of age or older)
 2 .Child (under 15 at interview)

D PNSP-1 3 2118
Person number of spouse. Month 1
U Persons 15 years old or older
V 000 .Not in sample this month
 999 .Not applicable

D PNSP-2 3 2121
Person number of spouse. Month 2
U Persons 15 years old or older
V 000 .Not in sample this month
 999 .Not applicable

D PNSP-3 3 2124
Person number of spouse. Month 3
U Persons 15 years old or older
V 000 .Not in sample this month
 999 .Not applicable

D PNSP-4 3 2127
Person number of spouse. Month 4
U Persons 15 years old or older
V 000 .Not in sample this month
 999 .Not applicable

D PNSP-5 3 2130
Person number of spouse. Interview
date
U Persons 15 years old or older
V 000 .Not in sample this month
 999 .Not applicable

D PNPT-1 3 2133
Person number of parent. Month 1
U Persons 15 years old or older
V 000 .Not in sample this month
 999 .Not applicable

PERSON

DATA	SIZE	BEGIN
D PNPT-2	3	2136
Person number of parent. Month 2		
U Persons 15 years old or older		
V 000 .Not in sample this month		
999 .Not applicable		
D PNPT-3	3	2139
Person number of parent. Month 3		
U Persons 15 years old or older		
V 000 .Not in sample this month		
999 .Not applicable		
D PNPT-4	3	2142
Person number of parent. Month 4		
U Persons 15 years old or older		
V 000 .Not in sample this month		
999 .Not applicable		
D PNPT-5	3	2145
Person number of parent. Interview date		
U Persons 15 years old or older		
V 000 .Not in sample this month		
999 .Not applicable		
D VETSTAT	1	2148
Did this person ever serve on active duty in the U.S. Armed Forces		
U Persons 15 years old or older		
V 0 .Not applicable (under 15) or not in sample		
1 .Yes		
2 .No		
D HIGRADE	2	2149
What is the highest grade or year of regular school this person attended		
U Persons 15 years old or older		
V 00 .Not applicable if under 15;		
Did not attend or attended only kindergarten		
* 01-08 .Elementary *		
* 09-12 .High school *		
* 21-26 .College *		
D GRD-CMPL	1	2151
Did he/she complete that grade		
U Persons 15 years old or older		

DATA	SIZE	BEGIN
V 0 .Not applicable if under 15. Did not attend or attended only kindergarten		
1 .Yes		
2 .No		
D ETHNICITY	2	2152
Ethnic origin		
U All persons, including children		
V 01.German		
02.English		
03.Irish		
04.French		
05.Italian		
06.Scottish		
07.Polish		
08.Dutch		
09.Swedish		
10.Norwegian		
11.Russian		
12.Ukrainian		
13.Welsh		
14.Mexican-American		
15.Chicano		
16.Mexican		
17.Puerto Rican		
18.Cuban		
19.Central or South American (Spanish)		
20.Other Spanish		
21.Afro-American (Black or Negro)		
30.Another group not listed		
39.Don't know		
D IN-AF	1	2154
Is this person currently in the Armed Forces		
U Persons 15 years old or older		
V 0 .Not applicable		
1 .Yes		
2 .No		
* * * * *		
* Praedited control card section * * *		
* * * * *		
D U-ENTRY	2	2155
Praedited entry address I.D. Control card item 17		
U All persons, including children		

PERSON

DATA	SIZE	BEGIN
D U-PNUM	3	2157
Predited person number Control card item 18		
U All persons, including children		
D U-RRF	1	2160
Predited relationship to reference person. Control card item 19B		
U All persons, including children		
V 0	.Nonrelative of reference person with no own relatives in HH	
1	.Reference person with relatives in HH	
2	.Reference person with no rel. in HH	
3	.Husband of reference person	
4	.Wife of reference person	
5	.Own child of reference person	
6	.Parent of reference person	
7	.Brother/sister of reference person	
8	.Other relative of reference person	
9	.Nonrelative of reference person with own relatives in HH	
D U-HMEM	1	2161
Predited household member status Control card item 20		
U All persons, including children		
V 1	.Yes - current HH member	
2	.No	
*		*
*	The next 8 fields consist of 4 pairs.	
*	The first field in each pair gives	
*	information recorded on the control	
*	card of the household the person left	
*	after the previous wave. The second	
*	field in each pair gives information	
*	repeated on the control card of the	
*	current household.	
*		*
D U-REALFT	2	2162
Predited reason for leaving previous wave address. Control card item 23		
U All persons, including children		
V 00	.Not applicable (person did not move or not in sample previous wave) or not answered	
05	.Left - deceased	
06	.Left - institutionalized	

DATA	SIZE	BEGIN
07		.Left - living in Armed Forces barracks
08		.Left - moved outside of country
09		.Left - separation or divorce
10		.Left - person 201 or greater no longer living with a sample person
11		.Left - other
99		.Interviewed in previous wave but not in sample
D U-REAGENT	2	2164
		Preeditd reason for entering current address. Control card item 23
U		All persons, including children
V 00		.Not applicable (person did not move or person no longer in sample) or not answered
01		.Entered - birth
02		.Entered - marriage
03		.Entered - other
04		.Entered (before sample people)
12		.Entered merged household
13		.Reentered household
D U-MONLEFT	2	2166
		Preeditd month left previous wave address. Control card item 23. Range = 0,12
U		All persons, including children
V 00		.Not applicable (person did not move or not in sample previous wave)
D U-MONENT	2	2168
		Preeditd month entered current address. Control card item 23. Range = 0,12
U		All persons, including children.
V 00		.Not applicable (person did not move or person no longer in sample).
D U-DAYLEFT	2	2170
		Preeditd day left previous wave address. Control card item 23. Range = 0,31
U		All persons, including children
V 00		.Not applicable (person did not move or not in sample previous wave)
D U-DAYENT	2	2172
		Preeditd day entered current address. Control card item 23. Range = 0,31

PERSON

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

- | | | |
|---|---|------|
| U All persons, including children | | |
| V 00 .Not applicable (person did not move or person no longer in sample) | | |
| D CC-ADLFT | 2 | 2174 |
| Control card address ID of previous wave | | |
| U All persons, including children | | |
| V 00 .Not applicable (person did not move or not in sample previous wave) | | |
| D CC-ADENT | 2 | 2176 |
| Control card address ID of current wave | | |
| U All persons, including children | | |
| V 00 .Not applicable (person did not move or person no longer in sample) | | |
| D U-BRTHMN | 2 | 2178 |
| Preedited month of birth | | |
| Control card item 24 | | |
| U All persons, including children | | |
| V -9 .Not answered | | |
| D U-BRTHYR | 4 | 2180 |
| Preedited year of birth. | | |
| Control card item 24 | | |
| U All persons, including children | | |
| V -009 .Not answered | | |
| 1900 .Born 1900 or earlier | | |
| D U-FNPT | 3 | 2184 |
| Preedited person number of parent. | | |
| Control card item 25 | | |
| U Persons 15 years old or older | | |
| V -09 .Not answered | | |
| D U-MG | 1 | 2187 |
| Preedited marital status. | | |
| Control card item 26A | | |
| U Persons 15 years old or older | | |
| V 0 .Not applicable | | |
| 1 .Married - spouse present | | |
| 2 .Married - spouse absent | | |
| 3 .Widowed | | |
| 4 .Divorced | | |
| 5 .Separated | | |
| 6 .Never married | | |
| 9 .Not answered | | |

PERSON

DATA	SIZE	BEGIN
D U-PNSP	3	2188
Preeditd person number of spouse.		
Control card item 268		
U Persons 15 years old or older		
V -09 .Not answered		
000 .Not applicable		
D U-PNGD	3	2191
Preeditd person number of designated		
parent or guardian.		
Control card item 27		
U Persons 15 years old or older		
V -09 .Not answered		
000 .Not applicable		
D U-SEX	1	2194
Preeditd sex code.		
Control card item 28		
U All persons, including children		
V 1 .Male		
2 .Female		
9 .Not answered		
D U-RACE	1	2195
Preeditd race code.		
Control card item 29		
U All persons, including children		
V 1 .White		
2 .Black		
3 .American Indian, Eskimo or Aleut		
4 .Asian or Pacific Islander		
5 .Other		
9 .Not answered		
D U-ORIGIN	2	2196
Uneditd ethnic origin code.		
Control card item 30		
U All persons, including children		
V -9 .Not answered		
01 .German		
02 .English		
03 .Irish		
04 .French		
05 .Italian		
06 .Scottish		
07 .Polish		
08 .Dutch		
09 .Swedish		
10 .Norwegian		

PERSON

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

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	

D U-HIGRDE 2 2198
 Unedited highest grade of school
 attended. Control card item 31A

U Persons 15 years old or older

V -9 .Not answered

0 .Not applicable; did not attend;
 attended only kindergarten

* 01-08 .Elementary *

* 09-12 .High school *

* 21-26 .College *

* *

D U-COMPL 1 2200

Was highest grade completed.

Unedited - control card item 31B

U Persons 15 years old or older

V 0 .Not applicable

1 .Yes

2 .No

9 .Not answered

D U-VET 1 2201

Unedited veteran status.

Control card item 32A

U Persons 15 years old or older

V 0 .Not applicable

1 .Yes

2 .No

9 .Not answered

D U-SRVOTE 1 2202

Unedited period of service.

Control card item 32B

DATA SIZE BEGIN

U Persons 15 years old or older

V 0 .Not applicable

- 1 .Vietnam era (Aug'64-Apr'75)
- 2 .Korean conflict (June'50-Jan'55)
- 3 .World war II (Sept'40-July'47)
- 4 .World war I (Apr'17-Nov'18)
- 5 .May 1975 or later
- 6 .Other service
- 9 .Not answered

D U-AF 1 2203

Currently in Armed Forces - unedited
control card item 32C

U Persons 15 years old and older

V 0 .Not applicable

- 1 .Yes
- 2 .No
- 9 .Not answered

D U-SSNDK 1 2204

Reason Social Security number ('U-SSN')
is not provided - unedited control card
item 33C

U All persons, including children

V 0 .Not answered, not applicable

- 1 .Don't know
- 2 .Refusal
- 3 .None

D PREV-ID 9 2205

Unique scrambled combination of the
previous psu, segment, and serial numbers.
Applies only to persons in an original
sample unit who joined another sample unit.

U All persons, including children

D PREV-ROT 1 2214

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

U All persons, including children

D SCOD64 2 2215

Previous identification entry address ID
Applies only to persons in an original
sample unit who joined another sample
unit.

U All persons, including children

V 00 .Not in universe



PERSON

DATA	SIZE	BEGIN
D SC0066	3	2217
Previous identification person number Applies only to persons in an original sample unit who joined another sample unit.		
U All persons, including children		
V 00 Not in universe		
D HCHANGE1	1	2220
Used to determine if the household in which this person lived changed composition over the 4 reference months or in the 5th month up until date of interview. A change in address is not reflected in this field unless the composition of the group living together changes as a result. The first field is always "1". For each succeeding month the value of the field is the same as for the preceding month if there has been no change in composition. If a change has occurred, the field for the following month is one greater than the field for the preceding month. Month 1. Range = 1		
U All persons, including children		
D HCHANGE2	1	2221
Used to determine if the household in which this person lived changed composition. Month 2. Range = 1,2		
U All persons, including children		
D HCHANGE3	1	2222
Used to determine if the household in which this person lived changed composition. Month 3. Range = 1,3		
U All persons, including children		
D HCHANGE4	1	2223
Used to determine if the household in which this person lived changed composition. Month 4. Range = 1,4		
U All persons, including children		
D HCHANGE5	1	2224
Used to determine if the household in which this person lived changed		

Vertical line on the left side of the page.

DATA SIZE BEGIN

composition. Interview date.
Range = 1:5

U All persons, including children

D FCHANGE1 1 ZZZ5

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

U All persons, including children

D FCHANGE2 1 ZZZ6

Used to determine if the family (or pseudo family) changed in composition. Month 2. Range = 1:2

U All persons, including children

D FCHANGE3 1 ZZZ7

Used to determine if the family (or pseudo family) changed in composition. Month 3. Range = 1:3

U All persons, including children

D FCHANGE4 1 ZZZ8

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

U All persons, including children

D SCHANGE1 1 ZZZ9

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

U All persons, including children

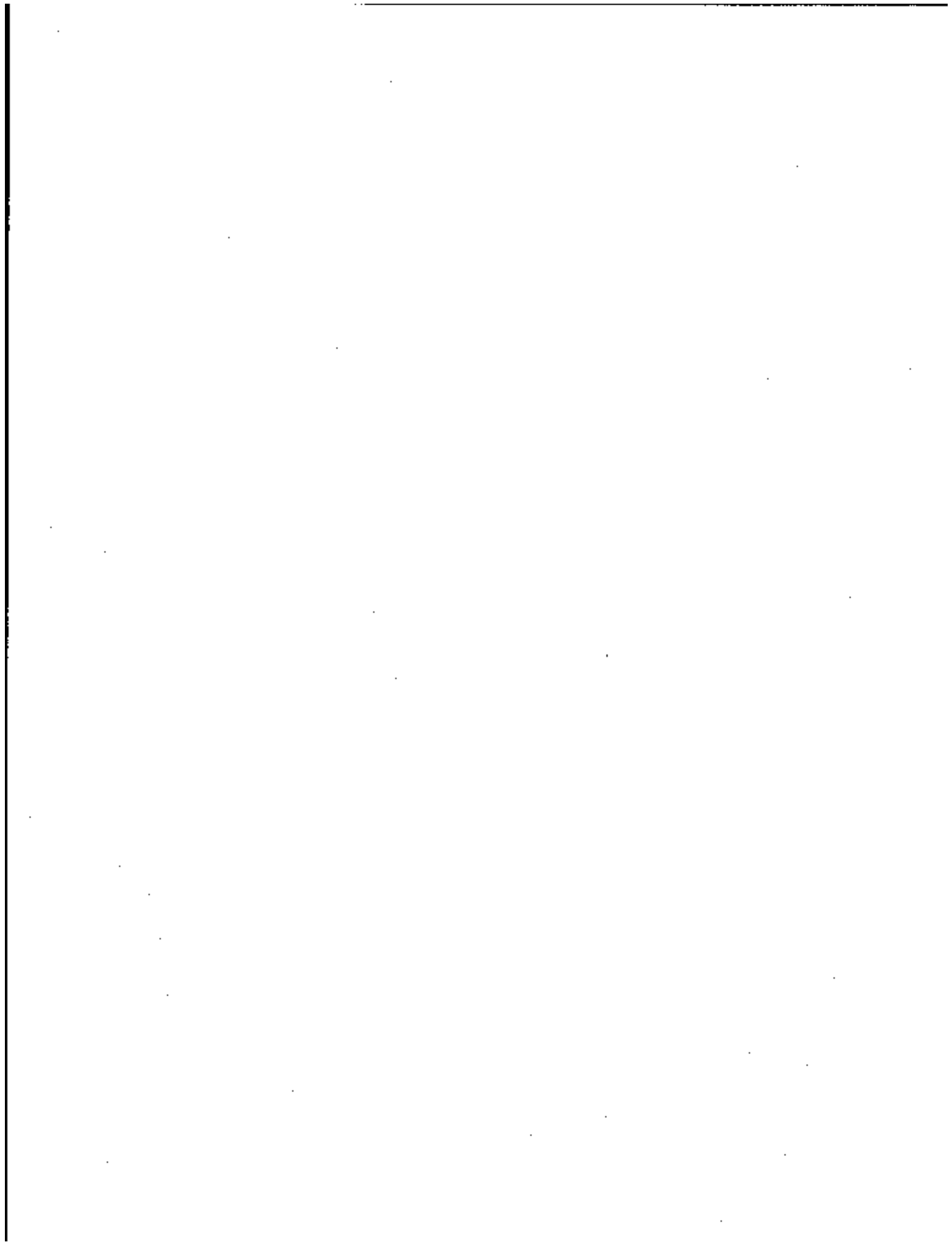


PERSON

DATA	SIZE	BEGIN
D SCHANG2	1	2230
Used to determine if the related subfamily which includes this person, changed composition. Month 2. Range = 1,2		
U All persons, including children		
D SCHANG3	1	2231
Used to determine if the related subfamily which includes this person, changed composition. Month 3. Range = 1,3		
U All persons, including children		
D SCHANG4	1	2232
Used to determine if the related subfamily which includes this person, changed composition. Month 4. Range = 1,4		
U All persons, including children		
*		*
* Income aggregates by months 1-4		*
*		*
D PPTOTIN1	8	2233
Total persons income for month 1. In dollars. Range = -1500000,1500000		
U Persons 15 years old or older		
D PPTOTIN2	8	2241
Total persons income for month 2. In dollars. Range = -1500000,1500000		
U Persons 15 years old or older		
D PPTOTIN3	8	2249
Total persons income for month 3. In dollars. Range = -1500000,1500000		
U Persons 15 years old or older		
D PPTOTIN4	8	2257
Total persons income for month 4. In dollars. Range = -1500000,1500000		
U Persons 15 years old or older		
D PP-EARN1	7	2265
Total persons earned income for month 1. In dollars. Range = 0,1500000		
U Persons 15 years old or older		

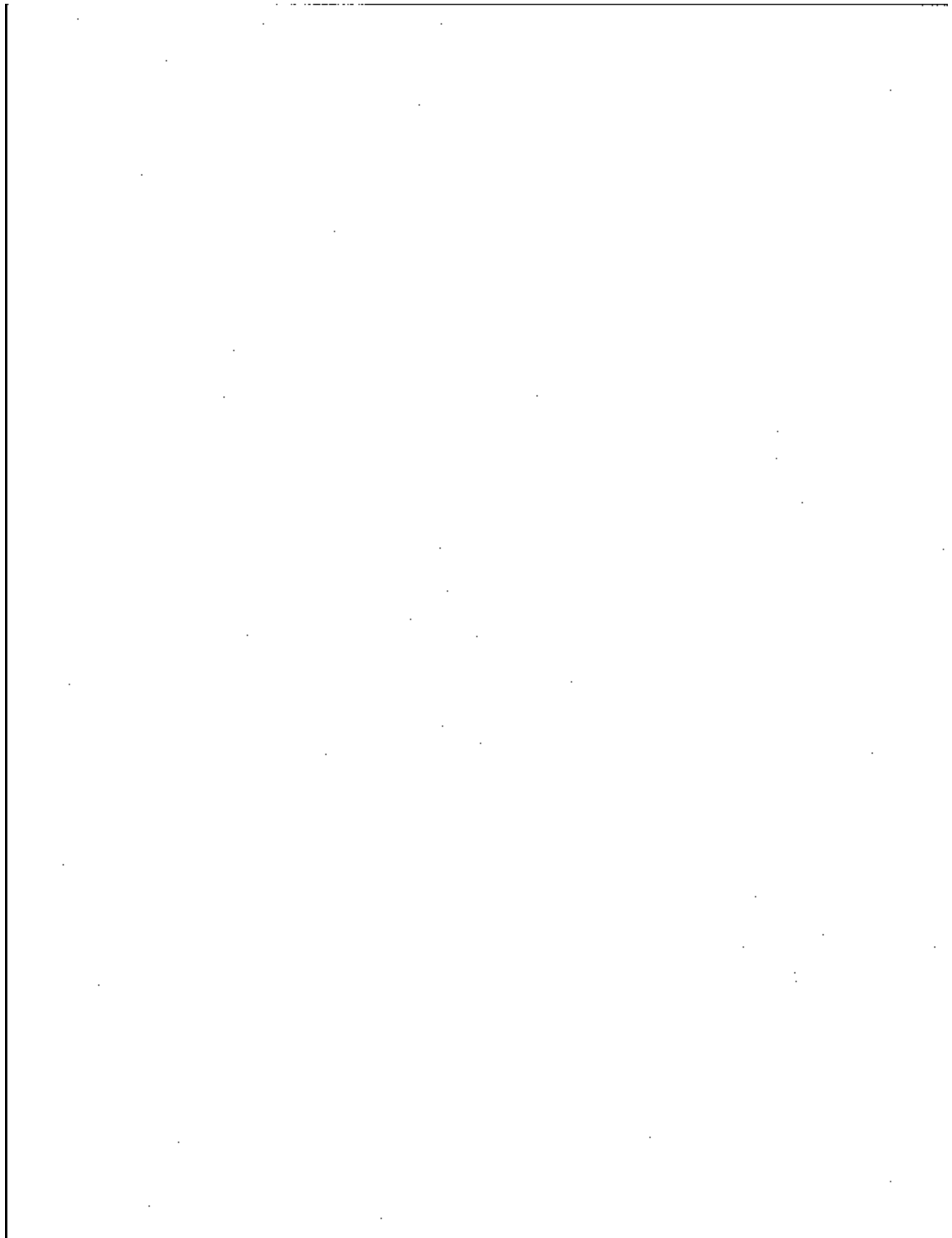


DATA	SIZE	BEGIN
D PP-EARN2	7	2272
Total persons earned income for month 2. In dollars. Range = 0,1500000		
U Persons 15 years old or older		
D PP-EARN3	7	2279
Total persons earned income for month 3. In dollars. Range = 0,1500000		
U Persons 15 years old or older		
D PP-EARN4	7	2286
Total persons earned income for month 4. In dollars. Range = 0,1500000		
U Persons 15 years old or older		
D PP-PROP1	8	2293
Total property (asset) income for month 1. In dollars. Range = -1500000, 1500000		
U Persons 15 years old or older		
D PP-PROP2	8	2301
Total property (asset) income for month 2. In dollars. Range = -1500000,1500000		
U Persons 15 years old or older		
D PP-PROP3	8	2309
Total property (asset) income for month 3. In dollars. Range = -1500000,1500000		
U Persons 15 years old or older		
D PP-PROP4	8	2317
Total property (asset) income for month 4. In dollars. Range = -1500000,1500000		
U Persons 15 years old or older		
D PP-TRAN1	7	2325
Total persons mean-tested cash transfer for month 1. In dollars. Range = 0,1500000		
U Persons 15 years old or older		
D PP-TRAN2	7	2332
Total persons mean-tested cash transfer for month 2. In dollars. Range = 0,1500000		
U Persons 15 years old or older		



PERSON

DATA	SIZE	BEGIN
D PP-TRAN3	7	2339
Total persons mean-tested cash transfer for month 3. In dollars. Range = 0,1500000		
U Persons 15 years old or older		
D PP-TRAN4	7	2346
Total persons mean-tested cash transfer for month 4. In dollars. Range = 0,1500000		
U Persons 15 years old or older		
D PPOTHER1	7	2353
Total persons other income for month 1. In dollars. Range = 0,1500000		
U Persons 15 years old or older		
D PPOTHER2	7	2360
Total persons other income for month 2. In dollars. Range = 0,1500000		
U Persons 15 years old or older		
D PPOTHER3	7	2367
Total persons other income for month 3. In dollars. Range = 0,1500000		
U Persons 15 years old or older		
D PPOTHER4	7	2374
Total persons other income for month 4. In dollars. Range = 0,1500000		
U Persons 15 years old or older		
*		*
* Reciprocity/asset arrays		*
*		*
D RECIPSUM	75	2381
Income reciprocity summary.		
There are 75 fields allocated for this summary. Character location is listed beside each field used. Fields not used are zero filled.		
*2381.Social security		
*2382.Railroad retirement		
*2383.Federal Supplemental Security Inc (SSI)		
*2385.State unemployment compensation		
*2386.Supplemental unemployment benefits		
*2387.Other unemployment compensation		



DATA SIZE BEGIN

*2388.Veterans compensation or pensions
 *2390.Workers compensation
 *2392.Employer or union temporary
 sickness policy.
 *2393.Payments from a sickness;
 * accident, or disability insurance
 * policy purchased on your own
 *2400.Aid to families with dependent
 * children (AFDC, ADC)
 *2401.General assistance or general
 * relief
 *2403.Foster child care payments
 *2404.Other welfare
 *2405.WIC
 *2407.Food stamps
 *2408.Child support payments
 *2409.Allmoy payments
 *2410.Pension from company or union
 *2411.Federal civil service or other
 * Federal civilian employee pensions
 *2412.U.S. military retirement pay
 *2414.State government pensions
 *2415.Local government pensions
 *2416.Income from paid up life insurance
 * policies or annuities
 *2417.Estates and trusts
 *2418.Other payments for retirement;
 * disability or survivor
 *2420.GI bill education benefits
 *2430.Income assistance from a
 * charitable group
 *2431.Money from relatives or friends
 *2432.Lump sum payments
 *2433.Income from roomers or boarders
 *2434.National guard or reserve pay
 *2435.Incidental or casual earnings
 *2436.Other cash income not included
 * elsewhere
 *2456.Recorded for confidentiality (ISS
 * codes 4,9,11,22,33)
 * The possible answers in each
 * field (1-75) are listed below:
 U Persons 15 years old or older
 V .Not applicable
 1 .Yes
 2 .No

D ASSETSUM 13 2456

Asset ownership summary. There are 13



PERSON

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

(1-digit) fields defined below.
Character location is listed beside
each field.

*2456	ISS Code 100	- savings accounts
*2457	ISS Code 101	- money market * accounts
*2458	ISS Code 102	- certificates of * deposit
*2459	ISS Code 103	- now accounts
*2460	ISS Code 104	- money market funds
*2461	ISS Code 105	- U.S. government * securities
*2462	ISS Code 106	- municipal or * corporate bonds
*2463	ISS Code 107	- other interest * earning assets
*2464	ISS Code 110	- stocks or mutual * funds
*2465	ISS Code 120	- rental property
*2466	ISS Code 130	- mortgages
*2467	ISS Code 140	- royalties
*2468	ISS Code 150	- other financial * investments

The possible answers in each field
(1-13) are:

U Persons 15 years old or older
V 0 .Not applicable
1 .Yes
2 .No

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

D ESR-1 1 2469

Employment status recode for month
1 of the reference period.

U Persons 15 years old or older

V 0 .Not applicable

1 .With a job entire month, worked all
weeks
2 .With a job entire month, missed one or
more weeks, no time on layoff
3 .With a job entire month, missed one or
more weeks, spent time on layoff
4 .With job one or more weeks, no time
spent looking or on layoff
5 .With job one or more weeks, spent one
or more weeks looking or on layoff



DATA SIZE BEGIN

- 6 .No job during month; spent entire month looking or on layoff
- 7 .No job during month; spent one or more weeks looking or on layoff
- 8 .No job during month; no time spent looking or on layoff

D ESR-2 1 2470

Employment status recode for month 2 of the reference period.

U Persons 15 years old or older

V D .Not applicable

- 1 .With a job entire month; worked all weeks
- 2 .With a job entire month; missed one or more weeks; no time on layoff
- 3 .With a job entire month; missed one or more weeks; spent time on layoff
- 4 .With job one or more weeks; no time spent looking or on layoff
- 5 .With job one or more weeks; spent one or more weeks looking or on layoff
- 6 .No job during month; spent entire month looking or on layoff
- 7 .No job during month; spent one or more weeks looking or on layoff
- 8 .No job during month; no time spent looking or on layoff

D ESR-3 1 2471

Employment status recode for month 3 of the reference period.

U Persons 15 years old or older

V D .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



PERSON

DATA	SIZE	BEGIN
D ESR-4	1	2472
Employment status recode for month 4 of the reference period.		
U Persons 15 years old or older		
V 0 .Not applicable		
1 .With a job entire month, worked all weeks		
2 .With a job entire month, missed one or more weeks; no time on layoff		
3 .With a job entire month, missed one or more weeks; spent time on layoff		
4 .With job one or more weeks; no time spent looking		
5 .With job one or more weeks; spent 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 reciprocity		*
* items by months 1-4		*
*		*

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

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

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



DATA	SIZE	BEGIN
D WKSFER4	1	2476
Number of weeks in month 4 of the reference period.		
U Persons 15 years old or older		
V 0	.Not applicable	
4	.Four weeks	
5	.Five weeks	
D WKSJB1	1	2477
Number of weeks with a job or business for month 1 of the reference period.		
U Persons 15 years old or older		
V 0	.0 weeks or not applicable ('have-job' = no)	
1	.1 week	
2	.2 weeks	
3	.3 weeks	
4	.4 weeks	
5	.5 weeks (only applicable for months with 5 weeks)	
D WKSJB2	1	2478
Number of weeks with a job or business for month 2 of the reference period.		
U Persons 15 years old or older		
V 0	.0 weeks or not applicable ('have-job' = no)	
1	.1 week	
2	.2 weeks	
3	.3 weeks	
4	.4 weeks	
5	.5 weeks (only applicable for months with 5 weeks)	
D WKSJB3	1	2479
Number of weeks with a job or business for month 3 of the reference period.		
U Persons 15 years old or older		
V 0	.0 weeks or not applicable ('have-job' = no)	
1	.1 week	
2	.2 weeks	
3	.3 weeks	
4	.4 weeks	
5	.5 weeks (only applicable for months with 5 weeks)	
D WKSJB4	1	2480
Number of weeks with a job or business		



PERSON

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

for month 4 of the reference period.

U Persons 15 years old or older

V 0 .0 weeks or not applicable

('have-job' = no)

1 .1 week

2 .2 weeks

3 .3 weeks

4 .4 weeks

5 .5 weeks (only applicable for months
with 5 weeks)

D WKWJOB	18	2481	TABLE
----------	----	------	-------

Did this person have a job or business
during this week of the reference
period. There are 18 answer fields, one
for each week of the reference period.

U Persons 15 years old or older

V 0 .Not applicable ('have-job' = no)

1 .Yes

2 .No

D WKSJOP1	1	2499
-----------	---	------

Number of weeks without pay, at a job
or business for month 1 of the
reference period.

U Persons 15 years old or older

V 0 .0 weeks or not applicable

('have-job' = no)

1 .1 week

2 .2 weeks

3 .3 weeks

4 .4 weeks

5 .5 weeks (only applicable for months
with 5 weeks)

D WKSJOP2	1	2500
-----------	---	------

Number of weeks without pay, at a job
or business for month 2 of the
reference period.

U Persons 15 years old or older

V 0 .0 weeks or not applicable

('have-job' = no)

1 .1 week

2 .2 weeks

3 .3 weeks

4 .4 weeks

5 .5 weeks (only applicable for months
with 5 weeks)



DATA	SIZE	BEGIN
D WKSJOP3	1	2501
Number of weeks without pay, at a job or business for month 3 of the reference period.		
U Persons 15 years old or older		
V 0	.0 weeks or not applicable ('have-job' = no)	
1	.1 week	
2	.2 weeks	
3	.3 weeks	
4	.4 weeks	
5	.5 weeks (only applicable for months with 5 weeks)	
D WKSJOP4	1	2502
Number of weeks without pay, at a job or business for month 4 of the reference period.		
U Persons 15 years old or older		
V 0	.0 weeks or not applicable ('have-job' = no)	
1	.1 week	
2	.2 weeks	
3	.3 weeks	
4	.4 weeks	
5	.5 weeks (only applicable for months with 5 weeks)	
D WEEKSAB	18	2503
TABLE		
Was this person with a job or business but without pay for this week of the reference period. There are 18 answer fields, one for each week of the reference period.		
U Persons 15 years old or older		
V 0	.Not applicable	
1	.Yes	
2	.No	
D WKSLOK1	1	2521
Number of weeks looking for work or on layoff in month 1 of the reference period.		
U Persons 15 years old or older		
V 0	.None or not applicable	
1	.1 week	
2	.2 weeks	
3	.3 weeks	
4	.4 weeks	



PERSON

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

5 .5 weeks (only applicable for months with 5 weeks)

D WKSLOK2	1	2522
-----------	---	------

Number of weeks looking for work or on layoff in month 2 of the reference period.

U Persons 15 years old or older

V 0 .None or not applicable

1 .1 week

2 .2 weeks

3 .3 weeks

4 .4 weeks

5 .5 weeks (only applicable for months with 5 weeks)

D WKSLOK3	1	2523
-----------	---	------

Number of weeks looking for work or on layoff in month 3 of the reference period.

U Persons 15 years old or older

V 0 .None or not applicable

1 .1 week

2 .2 weeks

3 .3 weeks

4 .4 weeks

5 .5 weeks (only applicable for months with 5 weeks)

D WKSLOK4	1	2524
-----------	---	------

Number of weeks looking for work or on layoff in month 4 of the reference period.

U Persons 15 years old or older

V 0 .None or not applicable

1 .1 week

2 .2 weeks

3 .3 weeks

4 .4 weeks

5 .5 weeks (only applicable for months with 5 weeks)

D WEEKSLK	18	2525	TABLE
-----------	----	------	-------

Was this person looking for work or on layoff during this week of the reference period. There are 18 answer fields, one for each week of the reference period.

U Persons 15 years old or older



DATA SIZE BEGIN

V 0 .Not applicable
1 .Yes
2 .No

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

D CARECOV2 1 2544
 Is this person covered by medicare for
 month 2 of the reference period
U Persons 65 years old or older and
 disabled persons 15-64 years old
V 0 .Not applicable
1 .Yes
2 .No

D CARECOV3 1 2545
 Is this person covered by medicare for
 month 3 of the reference period
U Persons 65 years old or older and
 disabled persons 15-64 years old
V 0 .Not applicable
1 .Yes
2 .No

D CARECOV4 1 2546
 Is this person covered by medicare for
 month 4 of the reference period
U Persons 65 years old or older and
 disabled persons 15-64 years old
V 0 .Not applicable
1 .Yes
2 .No

D MEDICAID 1 2547
 Is this person covered by medicaid
U Persons 15 years old or older and
 their dependents meeting eligibility
 requirements
V 0 .Not applicable
1 .Yes
2 .No



PERSON

DATA	SIZE	BEGIN
D CAIDCOV1	1	2548
Was this person covered by medicaid for month 1 of the reference period		
U Persons 15 years old or older and their dependents meeting eligibility requirements		
V D .Not applicable		
1 .Yes		
2 .No		
D CAIDCOV2	1	2549
Was this person covered by medicaid for month 2 of the reference period		
U Persons 15 years old or older and their dependents meeting eligibility requirements		
V D .Not applicable		
1 .Yes		
2 .No		
D CAIDCOV3	1	2550
Was this person covered by medicaid for month 3 of the reference period		
U Persons 15 years old or older and their dependents meeting eligibility requirements		
V D .Not applicable		
1 .Yes		
2 .No		
D CAIDCOV4	1	2551
Was this person covered by medicaid for month 4 of the reference period		
U Persons 15 years old or older and their dependents meeting eligibility requirements		
V D .Not applicable		
1 .Yes		
2 .No		
D WICCOV1	1	2552
Was this person covered by WIC for month 1 of the reference period		
U Persons 15 years old or older and their dependents meeting eligibility requirements		
V D .Not applicable		
1 .Yes		
2 .No		



PERSON

DATA	SIZE	BEGIN
D WICCOV2	1	2553
Was this person covered by WIC for month 2 of the reference period		
U Persons 15 years old or older and their dependents meeting eligibility requirements		
V 0 .Not applicable		
1 .Yes		
2 .No		
D WICCOV3	1	2554
Was this person covered by WIC for month 3 of the reference period		
U Persons 15 years old or older and their dependents meeting eligibility requirements		
V 0 .Not applicable		
1 .Yes		
2 .No		
D WICCOV4	1	2555
Was this person covered by WIC for month 4 of the reference period		
U Persons 15 years old or older and their dependents meeting eligibility requirements		
V 0 .Not applicable		
1 .Yes		
2 .No		
D WICVAL1	4	2556
Value of WIC voucher in month 1 of the reference period. The dollar field contains two implied decimals. Range = 0.5000.		
U Persons 15 years old or older and their dependents meeting eligibility requirements		
V 0000 .Not applicable		
D WICVAL2	4	2560
Value of WIC voucher in month 2 of the reference period. The dollar field contains two implied decimals. Range = 0.5000.		
U Persons 15 years old or older and their dependents meeting eligibility requirements		
V 0000 .Not applicable		



PERSON

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

D WICVAL3	4	2564
-----------	---	------

Value of WIC voucher in month 3 of the reference period. The dollar field contains two implied decimals. Range = 0,5000.

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

V 0000 .Not applicable

D WICVAL4	4	2568
-----------	---	------

Value of WIC voucher in month 4 of the reference period. The dollar field contains two implied decimals. Range = 0,5000.

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

V 0000 .Not applicable

D HIIND	1	2572
---------	---	------

Is this person covered by health insurance

U All persons, including children

V 0 .Not applicable

1 .Yes

2 .No

D HIMTH1	1	2573
----------	---	------

Did this person have health insurance coverage month 1

U All persons, including children

V 0 .Not applicable

1 .Yes

2 .No

D HIMTH2	1	2574
----------	---	------

Did this person have health insurance coverage month 2

U All persons, including children

V 0 .Not applicable

1 .Yes

2 .No

D HIMTH3	1	2575
----------	---	------

Did this person have health insurance coverage month 3

U All persons, including children



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



PERSON

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

38		.Other payments for retirement, disability, or survivor
40		.GI bill education benefits
50		.Income assistance from a charitable group
51		.Money from relatives or friends
52		.Lump sum payments
53		.Income from roomers or boarders
54		.National guard or reserve pay
55		.Incidental or casual earnings
56		.Other cash income not included elsewhere
75		.Recoded for confidentiality (ISS codes 4,9,11,22,33)

0	ASTSOURC	39	2597	Asset source code (13 answer fields of 3-characters each) asset belonging to this person
---	----------	----	------	--

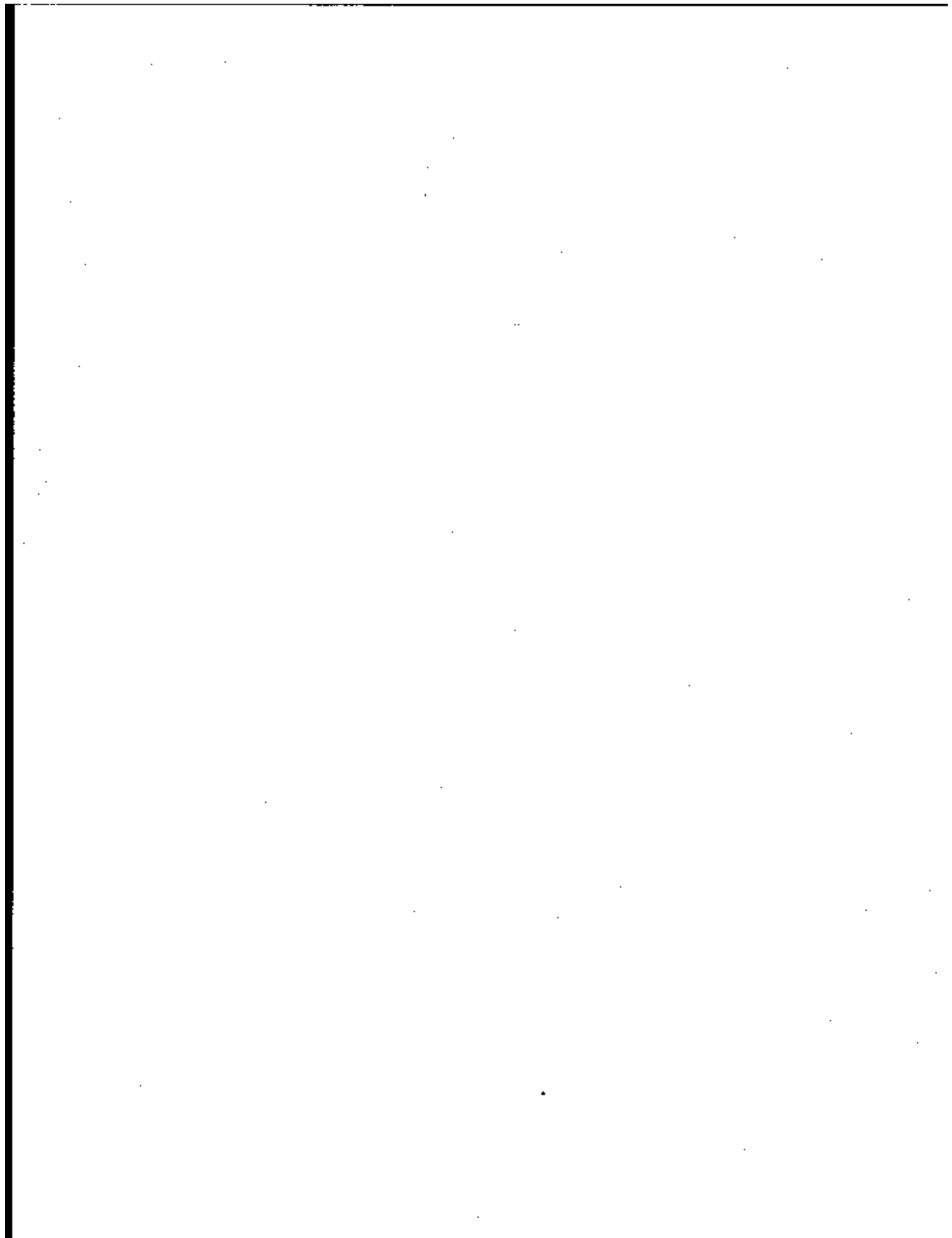
U	Persons 15 years old or older
---	-------------------------------

V	000	.Not applicable
---	-----	-----------------

100	.Regular/passbook savings accounts in a bank, savings and loan or credit union
101	.Money market deposit accounts
102	.Certificates of deposit or other savings certificates
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

*		*
*	The following are coverage recodes.	*
*	If this person was covered by pro-	*
*	gram reciprocity on another question-	*
*	naire, these flags are set. By	*
*	months 1-4	*
*		*

0	VETS1	1	2636	Was this person covered by veterans
---	-------	---	------	-------------------------------------



DATA SIZE BEGIN

payments during month 1 of the
reference period

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

V 0 .Not applicable

1 .Yes

2 .No

D VETS2 1 2637

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

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

V 0 .Not applicable

1 .Yes

2 .No

D VETS3 1 2638

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

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

V 0 .Not applicable

1 .Yes

2 .No

D VETS4 1 2639

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

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

V 0 .Not applicable

1 .Yes

2 .No

D AFDC1 1 2640

Was this person covered by AFDC income
during month 1 of the reference period

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

V 0 .Not applicable



PERSON

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

1 .Yes		
2 .No		

D AFDC2 1 2641
 Was this person covered by AFDC income
 during month 2 of the reference period
 U Persons 15 years old or older and
 their dependents meeting eligibility
 requirements
 V 0 .Not applicable
 1 .Yes
 2 .No

D AFDC3 1 2642
 Was this person covered by AFDC income
 during month 3 of the reference period
 U Persons 15 years old or older and
 their dependents meeting eligibility
 requirements
 V 0 .Not applicable
 1 .Yes
 2 .No

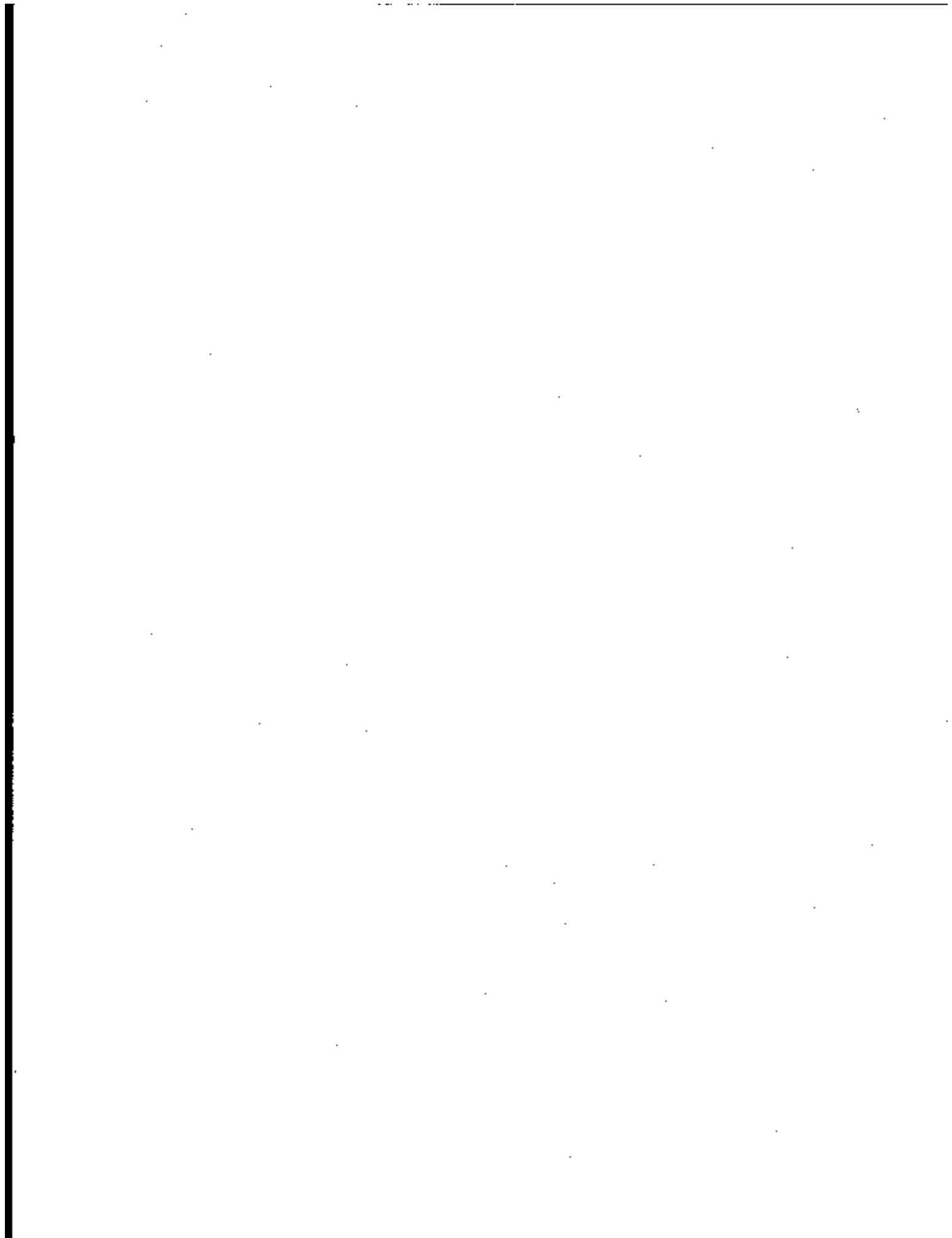
D AFDC4 1 2643
 Was this person covered by AFDC income
 during month 4 of the reference period
 U Persons 15 years old or older and
 their dependents meeting eligibility
 requirements
 V 0 .Not applicable
 1 .Yes
 2 .No

D FOODSTP1 1 2644
 Was this person covered by food stamps
 during month 1 of the reference period
 U Persons 15 years old or older and
 their dependents meeting eligibility
 requirements
 V 0 .Not applicable
 1 .Yes
 2 .No

D FOODSTP2 1 2645
 Was this person covered by food stamps
 during month 2 of the reference period
 U Persons 15 years old or older and
 their dependents meeting eligibility



DATA	SIZE	BEGIN
requirements		
V 0 .Not applicable		
1 .Yes		
2 .No		
D FOODSTP3	1	2646
Was this person covered by food stamps during month 3 of the reference period		
U Persons 15 years old or older and their dependents meeting eligibility requirements		
V 0 .Not applicable		
1 .Yes		
2 .No		
D FOODSTP4	1	2647
Was this person covered by food stamps during month 4 of the reference period		
U Persons 15 years old or older and their dependents meeting eligibility requirements		
V 0 .Not applicable		
1 .Yes		
2 .No		
D GENASST1	1	2648
Was this person covered by any general assistance income during month 1 of the reference period		
U Persons 15 years old or older and their dependents meeting eligibility requirements		
V 0 .Not applicable		
1 .Yes		
2 .No		
D GENASST2	1	2649
Was this person covered by any general assistance income during month 2 of the reference period		
U Persons 15 years old or older and their dependents meeting eligibility requirements		
V 0 .Not applicable		
1 .Yes		
2 .No		
D GENASST3	1	2650
Was this person covered by any general		



PERSON

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

assistance income during month 3 of
the reference period

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

V .Not applicable

1 .Yes

2 .No

D GENASST4 1 2651

Was this person covered by any general
assistance income during month 4 of
the reference period

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

V .Not applicable

1 .Yes

2 .No

D FOSTKID1 1 2652

Was this person covered by any foster
child care payments during month 1 of
the reference period

U All persons; no age limitation

V .Not applicable

1 .Yes

2 .No

D FOSTKID2 1 2653

Was this person covered by any foster,
child care payments during month 2 of
the reference period

U All persons; no age limitation

V .Not applicable

1 .Yes

2 .No

D FOSTKID3 1 2654

Was this person covered by any foster
child care payments during month 3 of
the reference period

U All persons; no age limitation

V .Not applicable

1 .Yes

2 .No

D FOSTKID4 1 2655

Was this person covered by any foster



DATA SIZE BEGIN

child care payments during month 4 of
the reference period

All persons, no age limitation

.Not applicable

1 .Yes

2 .No

D OTHWELF1 1 2656

Was this person covered by any other
welfare payments during month 1 of
the reference period

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

.Not applicable

1 .Yes

2 .No

D OTHWELF2 1 2657

Was this person covered by any other
welfare payments during month 2 of
the reference period

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

.Not applicable

1 .Yes

2 .No

D OTHWELF3 1 2658

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

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

.Not applicable

1 .Yes

2 .No

D OTHWELF4 1 2659

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

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

.Not applicable

1 .Yes



200

PERSON

DATA SIZE BEGIN

2 .No

D SOCSEC1 1 2660

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

U All persons, including children

V 0 .Not applicable

1 .Yes

2 .No

D SOCSEC2 1 2661

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

U All persons, including children

V 0 .Not applicable

1 .Yes

2 .No

D SOCSEC3 1 2662

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

U All persons, including children

V 0 .Not applicable

1 .Yes

2 .No

D SOCSEC4 1 2663

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

U All persons, including children

V 0 .Not applicable

1 .Yes

2 .No

D RAILRD1 1 2664

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

U All persons, including children

V 0 .Not applicable

1 .Yes

2 .No

D RAILRD2 1 2665

Was this person covered by railroad





ZCZ

PERSON

DATA	SIZE	BEGIN
D IT8MTH	2	2673
Unedited month of interview - ques. item 8. Range = 0,12		
U Persons 15 years old or older		
D IT8DAY	2	2675
Unedited day of interview - ques. item 8. Range = 0,31		
U Persons 15 years old or older		
D IT9B	3	2677
Unedited total interview time in minutes. ques. item 9B. Range = 0,999		
U Persons 15 years old or older		
D IT10B	3	2680
Unedited total clerical review time in minutes. Ques. item 10B		
U Persons 15 years old or older		
D IT11B	3	2683
Unedited total pre-interview time for transcription. Questionnaire item 11B		
U All persons, including children		
D IT12	1	2686
Phone interview. Questionnaire item 12.		
U Persons 15 years old or older		
D SC0900	1	2687
Check item N Does ...'s person number begin with a ... (4—Wave 4; 5—Wave 5; 6—Wave 6; 7—Wave 7; etc.)		
U Persons 15 years old or older		
V 0 .Not in universe		
1 .Yes		
2 .No - skip to SC1000		
D SC0901	1	2688
Was ... missed when household members were listed for wave 1		
U Persons 15 years old or older		
V 0 .Not in universe		
1 .Yes - skip to SC1000		
2 .No		



DATA	SIZE	BEGIN
D SC0902	1	2689
Was ... living in any of the kinds of places listed on this card (See SC0904 below for kinds of places)		
U Persons 15 years old or older		
V 0 .Not in universe		
1 .Yes		
2 .No - skip to SC0906		
D SC0904	1	2690
Which code on this card represents the kind of place ... was living in on reference date		
U Persons 15 years old or older		
V 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		
D SC0906	1	2691
Was ... living alone on reference date		
U Persons 15 years old or older		
V 0 .Not in universe		
1 .Yes - skip to SC1000		
2 .No		
D SC0908	1	2692
How many people was ... living with on reference date		
U Persons 15 years old or older		
V 0 .Not in universe		
1 .1 person		
2 .2 people		
3 .3 people		
4 .4 people		
5 .5 people		
6 .6 people		
7 .7 people		
8 .8 people		
9 .9 or more people		





DATA	SIZE	BEGIN
* In which weeks was ... looking for *		
* work or on layoff from a job *		
* *		
D SC1004	1	2697
All weeks in reference period		
U Persons 15 years old or older		
V 0 .Not marked as looking or on layoff		
all weeks in reference period or		
not in universe based on response to		
SC1002		
1 .Marked as looking or on layoff all		
weeks in reference period		
D SC1006	1	2698
1st week		
U Persons 15 years old or older		
V 0 .Not marked as a week looking or on		
layoff or not in universe based on		
response to SC1002		
1 .Marked as a week looking or on		
layoff		
D SC1008	1	2699
2nd week		
U Persons 15 years old or older		
V 0 .Not marked as a week looking or on		
layoff or not in universe based on		
response to SC1002		
1 .Marked as a week looking or on		
layoff		
D SC1010	1	2700
3rd week		
U Persons 15 years old or older		
V 0 .Not marked as a week looking or on		
layoff or not in universe based on		
response to SC1002		
1 .Marked as a week looking or on layoff		
D SC1012	1	2701
4th week		
U Persons 15 years old or older		
V 0 .Not marked as a week looking or on		
layoff or not in universe based on		
response to SC1002		
1 .Marked as a week looking or on layoff		
D SC1014	1	2702
5th week		



Z06

PERSON

DATA SIZE BEGIN

U Persons 15 years old or older
V 0 .Not marked as a week looking or on
layoff or not in universe based on
response to SC1002
1 .Marked as a week looking or on layoff

D SC1016 1 2703
6th week

U Persons 15 years old or older
V 0 .Not marked as a week looking or on
layoff or not in universe based on
response to SC1002
1 .Marked as a week looking or on layoff

D SC1018 1 2704
7th week

U Persons 15 years old or older
V 0 .Not marked as a week looking or on
layoff or not in universe based on
response to SC1002
1 .Marked as a week looking or on layoff

D SC1020 1 2705
8th week

U Persons 15 years old or older
V 0 .Not marked as a week looking or on
layoff or not in universe based on
response to SC1002
1 .Marked as a week looking or on layoff

D SC1022 1 2706
9th week

U Persons 15 years old or older
V 0 .Not marked as a week looking or on
layoff or not in universe based on
response to SC1002
1 .Marked as a week looking or on layoff

D SC1024 1 2707
10th week

U Persons 15 years old or older
V 0 .Not marked as a week looking or on
layoff or not in universe based on
response to SC1002
1 .Marked as a week looking or on layoff

D SC1026 1 2708
11th week



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

U Persons 15 years old or older		
V 0 .Not marked as a week looking or on layoff or not in universe based on response to SC1002		
1 .Marked as a week looking or on layoff		

D SC1028	1	2709
12th week		

U Persons 15 years old or older		
V 0 .Not marked as a week looking or on layoff or not in universe based on response to SC1002		
1 .Marked as a week looking or on layoff		

D SC1030	1	2710
13th week		

U Persons 15 years old or older		
V 0 .Not marked as a week looking or on layoff or not in universe based on response to SC1002		
1 .Marked as a week looking or on layoff		

D SC1032	1	2711
14th week		

U Persons 15 years old or older		
V 0 .Not marked as a week looking or on layoff or not in universe based on response to SC1002		
1 .Marked as a week looking or on layoff		

D SC1034	1	2712
15th week		

U Persons 15 years old or older		
V 0 .Not marked as a week looking or on layoff or not in universe based on response to SC1002		
1 .Marked as a week looking or on layoff		

D SC1036	1	2713
16th week		

U Persons 15 years old or older		
V 0 .Not marked as a week looking or on layoff or not in universe based on response to SC1002		
1 .Marked as a week looking or on layoff		

D SC1038	1	2714
17th week		

U Persons 15 years old or older		
---------------------------------	--	--



PERSON

DATA	SIZE	BEGIN
V 0 .Not marked as a week looking or on layoff or not in universe based on response to SC1002		
1 .Marked as a week looking or on layoff		
D SC1040	1	2715
18th week		
U Persons 15 years old or older		
V 0 .Not marked as a week looking or on layoff or not in universe based on response to SC1002		
1 .Marked as a week looking or on layoff		
D SC1042	1	2716
Could ... have taken a job during any of those weeks		
U Persons 15 years old or older		
V 0 .Not in universe		
1 .Yes - skip to SC1046		
2 .No		
D SC1044	1	2717
What was the main reason ... could not take a job during those weeks		
U Persons 15 years old or older		
V 0 .Not in universe		
1 .Already had a job		
2 .Temporary illness		
3 .School		
4 .Other		
D SC1046	1	2718
Check item R1		
Is the "all" box marked in SC1004		
U Persons 15 years old or older		
V 0 .Not in universe		
1 .Yes - skip to SC1240		
2 .No - skip to SC1050		
D SC1048	1	2719
Were there any weeks in the 4-month period when ... wanted a job		
U Persons 15 years old or older		
V 0 .Not in universe		
1 .Yes - skip to SC1052		
2 .No - skip to SC1248		
D SC1050	1	2720
There were weeks that ... did not		



DATA SIZE BEGIN

work or look for work . Did ...
want a job in those weeks

U Persons 15 years old or older

V 0 .Not in universe

1 .Yes

2 .No - skip to SC1240

D SC1052 1 2721

Could ... have taken a job in those
weeks if one had been offered

U Persons 15 years old or older

V 0 .Not in universe

1 .Yes

2 .No - skip to SC1240

D SC1054 2 2722

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

U Persons 15 years old or older

V -1 .DK - skip to SC1240

00 .Not in universe

01 .Believes no work available in line
of work or area - skip to SC1240

02 .Couldn't find any work - skip to
SC1240

03 .Lacks necessary schooling, training,
skills, or experience - skip to SC1240

04 .Employers think too young or too
old - skip to SC1240

05 .Other personal handicap in finding
job - skip to SC1240

06 .Can't arrange child care - skip to SC1240

07 .Family responsibilities - skip to SC1240

08 .In school or other training - skip to
SC1240

09 .Ill health, physical disability - skip
to SC1240

10 .Other - skip to SC1240

D SC1056 1 2724

Did ... have a job or business,
either full or part time, during
each of the weeks in this period

U Persons 15 years old or older

V 0 .Not in universe

1 .Yes

2 .No - skip to SC1100 through SC1134



210

PERSON

DATA	SIZE	BEGIN
D SC1058	1	2725
Was ... absent without pay from ...'s job or business for any full weeks during the 4-month period		
U Persons 15 years old or older		
V 0 .Not in universe		
1 .Yes		
2 .No - skip to SC1230		
*		*
* The next 19 fields (SC1060 through SC1096) are possible answers to the question:		
*		*
* In which weeks was ... absent without pay.		
*		*
D SC1060	1	2726
All weeks in reference period		
U Persons 15 years old or older		
V 0 .Not marked as absent without pay for all weeks in reference period or not in universe based on response to SC1058		
1 .Marked as a week absent without pay		
D SC1062	1	2727
1st week		
U Persons 15 years old or older		
V 0 .Not marked as a week absent without pay or not in universe based on response to SC1058		
1 .Marked as a week absent without pay		
D SC1064	1	2728
2nd week		
U Persons 15 years old or older		
V 0 .Not marked as a week absent without pay or not in universe based on response to SC1058		
1 .Marked as a week absent without pay		
D SC1066	1	2729
3rd week		
U Persons 15 years old or older		
V 0 .Not marked as a week absent without pay or not in universe based on response to SC1058		
1 .Marked as a week absent without pay		



DATA	SIZE	BEGIN
D SC1068	1	2730
4th week		
U Persons 15 years old or older		
V 0 .Not marked as a week absent without pay or not in universe based on response to SC1058		
1 .Marked as a week absent without pay		
D SC1070	1	2731
5th week		
U Persons 15 years old or older		
V 0 .Not marked as a week absent without pay or not in universe based on response to SC1058		
1 .Marked as a week absent without pay		
D SC1072	1	2732
6th week		
U Persons 15 years old or older		
V 0 .Not marked as a week absent without pay or not in universe based on response to SC1058		
1 .Marked as a week absent without pay		
D SC1074	1	2733
7th week		
U Persons 15 years old or older		
V 0 .Not marked as a week absent without pay or not in universe based on response to SC1058		
1 .Marked as a week absent without pay		
D SC1076	1	2734
8th week		
U Persons 15 years old or older		
V 0 .Not marked as a week absent without pay or not in universe based on response to SC1058		
1 .Marked as a week absent without pay		
D SC1078	1	2735
9th week		
U Persons 15 years old or older		
V 0 .Not marked as a week absent without pay or not in universe based on response to SC1058		
1 .Marked as a week absent without pay		
D SC1080	1	2736
10th week		



212

PERSON

DATA SIZE BEGIN

U Persons 15 years old or older
V 0 .Not marked as a week absent without
pay or not in universe based on
response to SC1058
1 .Marked as a week absent without pay

D SC1082 1 2737
11th week

U Persons 15 years old or older
V 0 .Not marked as a week absent without
pay or not in universe based on
response to SC1058
1 .Marked as a week absent without pay

D SC1084 1 2738
12th week

U Persons 15 years old or older
V 0 .Not marked as a week absent without
pay or not in universe based on
response to SC1058
1 .Marked as a week absent without pay

D SC1086 1 2739
13th week

U Persons 15 years old or older
V 0 .Not marked as a week absent without
pay or not in universe based on
response to SC1058
1 .Marked as a week absent without pay

D SC1088 1 2740
14th week

U Persons 15 years old or older
V 0 .Not marked as a week absent without
pay or not in universe based on
response to SC1058
1 .Marked as a week absent without pay

D SC1090 1 2741
15th week

U Persons 15 years old or older
V 0 .Not marked as a week absent without
pay or not in universe based on
response to SC1058
1 .Marked as a week absent without pay

D SC1092 1 2742
16th week





Z14

PERSON

DATA SIZE BEGIN

or business or not in universe
based on response to SC1056

1 .Marked as a week having a job
or business

D SC1102 1 2747

2nd week

U Persons 15 years old or older

V 0 .Not marked as a week having a job
or business or not in universe
based on response to SC1056

1 .Marked as a week having a job
or business

D SC1104 1 2748

3rd week

U Persons 15 years old or older

V 0 .Not marked as a week having a job
or business or not in universe
based on response to SC1056

1 .Marked as a week having a job
or business

D SC1106 1 2749

4th week

U Persons 15 years old or older

V 0 .Not marked as a week having a job
or business or not in universe
based on response to SC1056

1 .Marked as a week having a job
or business

D SC1108 1 2750

5th week

U Persons 15 years old or older

V 0 .Not marked as a week having a job
or business or not in universe
based on response to SC1056

1 .Marked as a week having a job
or business

D SC1110 1 2751

6th week

U Persons 15 years old or older

V 0 .Not marked as a week having a job
or business or not in universe
Based on response to SC1056

1 .Marked as a week having a job
or business



DATA	SIZE	BEGIN
D SC1112 7th week	1	2752
U Persons 15 years old or older		
V 0 .Not marked as a week having a job or business or not in universe based on response to SC1056		
1 .Marked as a week having a job or business		
D SC1114 8th week	1	2753
U Persons 15 years old or older		
V 0 .Not marked as a week having a job or business or not in universe based on response to SC1056		
1 .Marked as a week having a job or business		
D SC1116 9th week	1	2754
U Persons 15 years old or older		
V 0 .Not marked as a week having a job or business or not in universe based on response to SC1056		
1 .Marked as a week having a job or business		
D SC1118 10th week	1	2755
U Persons 15 years old or older		
V 0 .Not marked as a week having a job or business or not in universe based on response to SC1056		
1 .Marked as a week having a job or business		
D SC1120 11th week	1	2756
U Persons 15 years old or older		
V 0 .Not marked as a week having a job or business or not in universe based on response to SC1056		
1 .Marked as a week having a job or business		
D SC1122 12th week	1	2757
U Persons 15 years old or older		
V 0 .Not marked as a week having a job		



PERSON

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

or business or not in universe
based on response to SC1056

1 .Marked as a week having a job
or business

D SC1124	1	2758
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13th week

U Persons 15 years old or older

V 0 .Not marked as a week having a job
or business or not in universe
based on response to SC1056

1 .Marked as a week having a job
or business

D SC1126	1	2759
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14th week

U Persons 15 years old or older

V 0 .Not marked as a week having a job
or business or not in universe
based on response to SC1056

1 .Marked as a week having a job
or business

D SC1128	1	2760
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15th week

U Persons 15 years old or older

V 0 .Not marked as a week having a job
or business or not in universe
based on response to SC1056

1 .Marked as a week having a job
or business

D SC1130	1	2761
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16th week

U Persons 15 years old or older

V 0 .Not marked as a week having a job
or business or not in universe
based on response to SC1056

1 .Marked as a week having a job
or business

D SC1132	1	2762
----------	---	------

17th week

U Persons 15 years old or older

V 0 .Not marked as a week having a job
or business or not in universe
based on response to SC1056

1 .Marked as a week having a job
or business



DATA	SIZE	BEGIN
D SC1134	1	2763
18th week		
U Persons 15 years old or older		
V 0 .Not marked as a week having a job or business or not in universe based on response to SC1056		
1 .Marked as a week having a job or business		
D SC1136	1	2764
Of those weeks that ... had a job or business; was ... absent from work for any full weeks without pay		
U Persons 15 years old or older		
V 0 .Not in universe		
1 .Yes		
Z .No - skip to SC1176		
*		*
* The next 18 fields (SC1138 through SC1172) are possible answers to the question:		
*		*
* In which weeks was ... absent without pay		
*		*
D SC1138	1	2765
1st week		
U Persons 15 years old or older		
V 0 .Not marked as a week absent without pay or not in universe based on response to SC1136		
1 .Marked as a week absent without pay		
D SC1140	1	2766
2nd week		
U Persons 15 years old or older		
V 0 .Not marked as a week absent without pay or not in universe based on response to SC1136		
1 .Marked as a week absent without pay		
D SC1142	1	2767
3rd week		
U Persons 15 years old or older		
V 0 .Not marked as a week absent without pay or not in universe based on response to SC1136		
1 .Marked as a week absent without pay		



215

PERSON

DATA	SIZE	BEGIN
D SC1144	1	2768
4th week		
U Persons 15 years old or older		
V 0 .Not marked as a week absent without pay or not in universe based on response to SC1136		
1 .Marked as a week absent without pay		
D SC1146	1	2769
5th week		
U Persons 15 years old or older		
V 0 .Not marked as a week absent without pay or not in universe based on response to SC1136		
1 .Marked as a week absent without pay		
D SC1149	1	2770
6th week		
U Persons 15 years old or older		
V 0 .Not marked as a week absent without pay or not in universe based on response to SC1136		
1 .Marked as a week absent without pay		
D SC1150	1	2771
7th week		
U Persons 15 years old or older		
V 0 .Not marked as a week absent without pay or not in universe based on response to SC1136		
1 .Marked as a week absent without pay		
D SC1152	1	2772
8th week		
U Persons 15 years old or older		
V 0 .Not marked as a week absent without pay or not in universe based on response to SC1136		
1 .Marked as a week absent without pay		
D SC1154	1	2773
9th week		
U Persons 15 years old or older		
V 0 .Not marked as a week absent without pay or not in universe based on response to SC1136		
1 .Marked as a week absent without pay		



DATA	SIZE	BEGIN
D SC1156	1	2774
10th week		
U Persons 15 years old or older		
V 0 .Not marked as a week absent without pay or not in universe based on response to SC1136		
1 .Marked as a week absent without pay		
D SC1158	1	2775
11th week		
U Persons 15 years old or older		
V 0 .Not marked as a week absent without pay or not in universe based on response to SC1136		
1 .Marked as a week absent without pay		
D SC1160	1	2776
12th week		
U Persons 15 years old or older		
V 0 .Not marked as a week absent without pay or not in universe based on response to SC1136		
1 .Marked as a week absent without pay		
D SC1162	1	2777
13th week		
U Persons 15 years old or older		
V 0 .Not marked as a week absent without pay or not in universe based on response to SC1136		
1 .Marked as a week absent without pay		
D SC1164	1	2778
14th week		
U Persons 15 years old or older		
V 0 .Not marked as a week absent without pay or not in universe based on response to SC1136		
1 .Marked as a week absent without pay		
D SC1166	1	2779
15th week		
U Persons 15 years old or older		
V 0 .Not marked as a week absent without pay or not in universe based on response to SC1136		
1 .Marked as a week absent without pay		
D SC1168	1	2780
16th week		





DATA SIZE BEGIN

* In which of these weeks was ... *
 * looking for work or on layoff from *
 * a job *
 * *

D SC1178 1 2785
 All weeks without a job in reference
 period

U Persons 15 years old or older

V 0 .Not marked as looking for work or on
 layoff from a job for all weeks without
 a job in reference period or not in
 universe based on response to SC1176

1 .Marked as looking for work or on
 layoff from a job for all weeks without
 a job in reference period

D SC1180 1 2786

1st week

U Persons 15 years old or older

V 0 .Not marked as a week looking for work
 or on layoff from a job or not in
 universe based on response to SC1176

1 .Marked as a week looking for work or
 on layoff from a job

D SC1182 1 2787

2nd week

U Persons 15 years old or older

V 0 .Not marked as a week looking for work
 or on layoff from a job or not in
 universe based on response to SC1176

1 .Marked as a week looking for work or
 on layoff from a job

D SC1184 1 2788

3rd week

U Persons 15 years old or older

V 0 .Not marked as a week looking for work
 or on layoff from a job or not in
 universe based on response to SC1176

1 .Marked as a week looking for work or
 on layoff from a job

D SC1186 1 2789

4th week

U Persons 15 years old or older

V 0 .Not marked as a week looking for work
 or on layoff from a job or not in



ZZZ

PERSON

DATA SIZE BEGIN

universe based on response to SC1176
1 .Marked as a week looking for work or
on layoff from a job

D SC1188 1 2790

5th week

U Persons 15 years old or older

V 0 .Not marked as a week looking for work
or on layoff from a job or not in
universe based on response to SC1176

1 .Marked as a week looking for work or
on layoff from a job

D SC1190 1 2791

6th week

U Persons 15 years old or older

V 0 .Not marked as a week looking for work
or on layoff from a job or not in
universe based on response to SC1176

1 .Marked as a week looking for work or
on layoff from a job

D SC1192 1 2792

7th week

U Persons 15 years old or older

V 0 .Not marked as a week looking for work
or on layoff from a job or not in
universe based on response to SC1176

1 .Marked as a week looking for work or
on layoff from a job

D SC1194 1 2793

8th week

U Persons 15 years old or older

V 0 .Not marked as a week looking for work
or on layoff from a job or not in
universe based on response to SC1176

1 .Marked as a week looking for work or
on layoff from a job

D SC1196 1 2794

9th week

U Persons 15 years old or older

V 0 .Not marked as a week looking for work
or on layoff from a job or not in
universe based on response to SC1176

1 .Marked as a week looking for work or
on layoff from a job



DATA	SIZE	BEGIN
D SC1178 10th week	1	2795
U Persons 15 years old or older		
V 0 .Not marked as a week looking for work or on layoff from a job or not in universe based on response to SC1176		
1 .Marked as a week looking for work or on layoff from a job		
D SC1200 11th week	1	2796
U Persons 15 years old or older		
V 0 .Not marked as a week looking for work or on layoff from a job or not in universe based on response to SC1176		
1 .Marked as a week looking for work or on layoff from a job		
D SC1202 12th week	1	2797
U Persons 15 years old or older		
V 0 .Not marked as a week looking for work or on layoff from a job or not in universe based on response to SC1176		
1 .Marked as a week looking for work or on layoff from a job		
D SC1204 13th week	1	2798
U Persons 15 years old or older		
V 0 .Not marked as a week looking for work or on layoff from a job or not in universe based on response to SC1176		
1 .Marked as a week looking for work or on layoff from a job		
D SC1206 14th week	1	2799
U Persons 15 years old or older		
V 0 .Not marked as a week looking for work or on layoff from a job or not in universe based on response to SC1176		
1 .Marked as a week looking for work or on layoff from a job		
D SC1208 15th week	1	2800
U Persons 15 years old or older		
V 0 .Not marked as a week looking for work		



224

PERSON

DATA SIZE BEGIN

or on layoff from a job or not in
universe based on response to SC1176
1 .Marked as a week looking for work or
on layoff from a job

D SC1210 1 2801

16th week

U Persons 15 years old or older

V 0 .Not marked as a week looking for work
or on layoff from a job or not in
universe based on response to SC1176

1 .Marked as a week looking for work or
on layoff from a job

D SC1212 1 2802

17th week

U Persons 15 years old or older

V 0 .Not marked as a week looking for work
or on layoff from a job or not in
universe based on response to SC1176

1 .Marked as a week looking for work or
on layoff from a job

D SC1214 1 2803

18th week

U Persons 15 years old or older

V 0 .Not marked as a week looking for work
or on layoff from a job or not in
universe based on response to SC1176

1 .Marked as a week looking for work or
on layoff from a job

D SC1216 1 2804

Could ... have taken a job during
those weeks if one had been offered

U Persons 15 years old or older

V 0 .Not in universe

1 .Yes - skip to SC1220

2 .No

D SC1218 1 2805

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

U Persons 15 years old or older

V 0 .Not in universe

1 .Already had a job

2 .Temporary illness

3 .School

4 .Other



DATA	SIZE	BEGIN
D SC1220	1	2806
Check item R2		
Is each week of the 4-month period marked as "with a job or business" or "looking for work or on layoff"		
U Persons 15 years old or older		
V 0 .Not in universe		
1 .Yes - skip to SC1230		
2 .No - skip to SC1224		
D SC1222	1	2807
Did ... want a job in those weeks when ... did not have one		
U Persons 15 years old or older		
V 0 .Not in universe		
1 .Yes - skip to SC1226		
2 .No - skip to SC1230		
D SC1224	1	2808
There were weeks in this period when ... did not have a job and was not looking for a job. Did ... want a job in those weeks		
U Persons 15 years old or older		
V 0 .Not in universe		
1 .Yes		
2 .No - skip to SC1230		
D SC1226	1	2809
Could ... have taken a job during those weeks if one had been offered		
U Persons 15 years old or older		
V 0 .Not in universe		
1 .Yes		
2 .No - skip to SC1230		
D SC1228	2	2810
During the weeks that ... wanted a job but was not looking for one, what was the main reason ... was not looking		
U Persons 15 years old or older		
V 00 .Not in universe		
01 .Believes no work available in line of work or area		
02 .Couldn't find any work		
03 .Lacks necessary schooling, training, skills, or experience		
04 .Employers think too young or		



226

PERSON

DATA	SIZE	BEGIN
		too old
05		.Other personal handicap in finding job
06		.Can't arrange child care
07		.Family responsibilities
08		.In school or other training
09		.Ill health, physical disability
10		.Other
D SC1230	2	2812
		In the weeks that ... worked during the 4-month period, how many hours did ... usually work per week
		Range = -9,99
U		Persons 15 years old or older
V -9		.Not in universe
00		.None - skip to SC1239
D SC1232	1	2814
		Check item R3
		Did ... usually work 35 or more hours per week
U		Persons 15 years old or older
V 0		.Not in universe
1		.Yes
2		.No - skip to SC1236
D SC1234	1	2815
		Did ... work less than 35 hours in any of the weeks that ... worked during this period
U		Persons 15 years old or older
V 0		.Not in universe
1		.Yes
2		.No - skip to SC1239
D SC1236	2	2816
		In how many weeks did ... work less than 35 hours during this 4-month period. Range = -5,18
U		Persons 15 years old or older
V -5		.All weeks in reference period
00		.Not in universe
D SC1238	1	2818
		What was the main reason ... worked less than 35 hours in those weeks
U		Persons 15 years old or older



DATA SIZE BEGIN

- V 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

D SC1239 1 2819

Check item R4

The response to SC1058 is ...

U Persons 15 years old or older

V 0 .Not in universe

- 1 .Yes (or blank)
 2 .No - skip to SC1244

D SC1240 1 2820

During this 4-month period, did ...
 receive any state unemployment
 compensation payments

U Persons 15 years old or older

V 0 .Not in universe

- 1 .Yes
 2 .No - skip to SC1244

D SC1242 1 2821

During this period, did ... also
 receive any supplemental
 unemployment benefits (sub)

U Persons 15 years old or older

V 0 .Not in universe

- 1 .Yes
 2 .No

D SC1244 1 2822

Check item R5

Is "worked" marked on the ISS list

U Persons 15 years old or older

V 0 .Not in universe

- 1 .Yes
 2 .No skip to SC1248

D SC1246 1 2823

During this 4-month period did ...
 receive any worker's compensation for
 any kind of job-related illness or
 injury

U Persons 15 years old or older



ZZE

PERSON

DATA SIZE BEGIN

V 0 .Not in universe

1 .Yes

2 .No

D SC1248 1 2824

 Check item R6

 Was an interview obtained for ...
 last reference period

U Persons 15 years old or older

V 0 .Not in universe

1 .Yes

2 .No - skip to SC1330

D SC1250 1 2825

 Check item R7

 Are any income types listed in
 the income roster

U Persons 15 years old or older

V 0 .Not in universe

1 .Yes

2 .No - skip to SC1284

D SC1251 1 2826

 The last time we obtained
 information, ... had received
 ... incomes during (8 months ago)
 through (5 months ago). Was this
 information recorded correctly

U Persons 15 years old or older

V 0 .Not in universe

1 .Yes

2 .No

D SC1252 2 2827

 Income code. Code from Income
 Source List. See appendix A-1

U Persons 15 years old or older

V 00 .Not in universe

D SC1254 1 2829

 In this reference period, did...
 get income from ... (code indicated
 in SC1252)

U Persons 15 years old or older

V 0 .Not in universe

1 .Yes

2 .No



DATA	SIZE	BEGIN
D SC1255	1	2830
In the previous reference period, did ... get income from ... (code indicated in SC1252)		
U Persons 15 years old or older		
V 0 .Not in universe		
1 .Should not have been listed		
2 .Was not listed; should have been		
D SC1256	2	2831
Income code. Code from Income Source List. See appendix A-1		
U Persons 15 years old or older		
V 00 .Not in universe		
D SC1258	1	2833
In this reference period, did... get income from ... (code indicated in SC1256)		
U Persons 15 years old or older		
V 0 .Not in universe		
1 .Yes		
2 .No		
D SC1259	1	2834
In the previous reference period, did ... get income from ... (code indicated in SC1256)		
U Persons 15 years old or older		
V 0 .Not in universe		
1 .Should not have been listed		
2 .Was not listed; should have been		
D SC1260	2	2835
Income code. Code from Income Source List. See appendix A-1.		
U Persons 15 years old or older		
V 00 .Not in universe		
D SC1262	1	2837
In this reference period, did ... get income from ... (code indicated in SC1260)		
U Persons 15 years old or older		
V 0 .Not in universe		
1 .Yes		
2 .No		
D SC1263	1	2838
In the previous reference period,		



PERSON

DATA	SIZE	BEGIN
<p>did ... get income from ... (code indicated in SC1260)</p> <p>U Persons 15 years old or older</p> <p>V 0 .Not in universe</p> <p>1 .Should not have been listed</p> <p>2 .Was not listed; should have been</p>		
D SC1264	2	2839
<p>Income code. Code from Income Source List. See appendix A-1</p> <p>U Persons 15 years old or older</p> <p>V 00 .Not in universe</p>		
D SC1266	1	2841
<p>In this reference period, did ... get income from ... (code indicated in SC1264)</p> <p>U Persons 15 years old or older</p> <p>V 0 .Not in universe</p> <p>1 .Yes</p> <p>2 .No</p>		
D SC1267	1	2842
<p>In the previous reference period, did ... get income from ... (code indicated in SC1264)</p> <p>U Persons 15 years old or older</p> <p>V 0 .Not in universe</p> <p>1 .Should not have been listed</p> <p>2 .Was not listed; should have been</p>		
D SC1268	2	2843
<p>Income code. Code from Income Source List. See appendix A-1</p> <p>U Persons 15 years old or older</p> <p>V 00 .Not in universe</p>		
D SC1270	1	2845
<p>In this reference period, did ... get income from ... (code indicated in SC1268)</p> <p>U Persons 15 years old or older</p> <p>V 0 .Not in universe</p> <p>1 .Yes</p> <p>2 .No</p>		
D SC1271	1	2846
<p>In the previous reference period,</p>		



DATA SIZE BEGIN

did ... get income from ... (code
indicated in SC1268)

U Persons 15 years old or older

V 0 .Not in universe

1 .Should not have been listed

2 .Was not listed; should have been

D SC1272 2 2847

Income code. Code from Income
Source List. See appendix A-1

U Persons 15 years old or older

V 00 .Not in universe

D SC1274 1 2849

In this reference period; did ...
get income from ... (code indicated
in SC1272)

U Persons 15 years old or older

V 0 .Not in universe

1 .Yes

2 .No

D SC1275 1 2850

In the previous reference period;
did ... get income from ... (code
indicated in SC1272)

U Persons 15 years old or older

V 0 .Not in universe

1 .Should not have been listed

2 .Was not listed; should have been

D SC1276 2 2851

Income code. Code from Income
Source List. See appendix A-1

U Persons 15 years old or older

V 00 .Not in universe

D SC1278 1 2853

In this reference period; did ...
get income from ... (code indicated
in SC1276)

U Persons 15 years old or older

V 0 .Not in universe

1 .Yes

2 .No

D SC1279 1 2854

In the previous reference period;
did ... get income from ... (code



PERSON

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

Indicated in SC1276)

U Persons 15 years old or older

V 0 .Not in universe

1 .Should not have been listed

2 .Was not listed; should have been

D SC1280	2	2855
----------	---	------

Income code. Code from Income

Source List. See appendix A-1

U Persons 15 years old or older

V 00 .Not in universe

D SC1282	1	2857
----------	---	------

In this reference period; did ...

get income from ... (code indicated
in SC1280)

U Persons 15 years old or older

V 0 .Not in universe

1 .Yes

2 .No

D SC1283	1	2858
----------	---	------

In the previous reference period,
did ... get income from ... (code
indicated in SC1280)

U Persons 15 years old or older

V 0 .Not in universe

1 .Should not have been listed

2 .Was not listed; should have been

D SC1284	1	2859
----------	---	------

Did ... get any income from the
Federal government

U Persons 15 years old or older

V 0 .Not in universe

1 .Yes

2 .No - skip to SC1296

```

*
*   The next 3 fields (SC1286 through *
*   SC1290) are possible answers to *
*   the questions: *
* *
*   The income that ... received from *
*   the Federal government was called *
*   ...; anything else (SC1292) *
* *

```

D SC1286	1	2860
----------	---	------

Social Security



DATA SIZE BEGIN

U Persons 15 years old or older

V 0 .Not marked as a kind of income or
not in universe based on response
to SC1284

1 .Marked as kind of income

D SC1288 1 2861

Federal Supplemental Security
Income (SSI)

U Persons 15 years old or older

V 0 .Not marked as a kind of income or
not in universe based on response
to SC1284

1 .Marked as kind of income

D SC1290 1 2862

A serviceman's or widow's pension
from the Veteran's Administration
(VA)

U Persons 15 years old or older

V 0 .Not marked as a kind of income or
not in universe based on response
to SC1284

1 .Marked as kind of income

D SC1292 1 2863

Anything else

U Persons 15 years old or older

V 0 .Not marked as a kind of income or
not in universe based on response
to SC1284

1 .Marked as kind of income

D SC1294 2 2864

The income that ... received from
the Federal government was called
... . Code from Income Source List.
See appendix A-1

U Persons 15 years old or older

V 00 .Not in universe

D SC1296 1 2866

Did ... receive any (other) pensions,
disability, retirement, or survivor
income

U Persons 15 years old or older

V 0 .Not in universe

1 .Yes

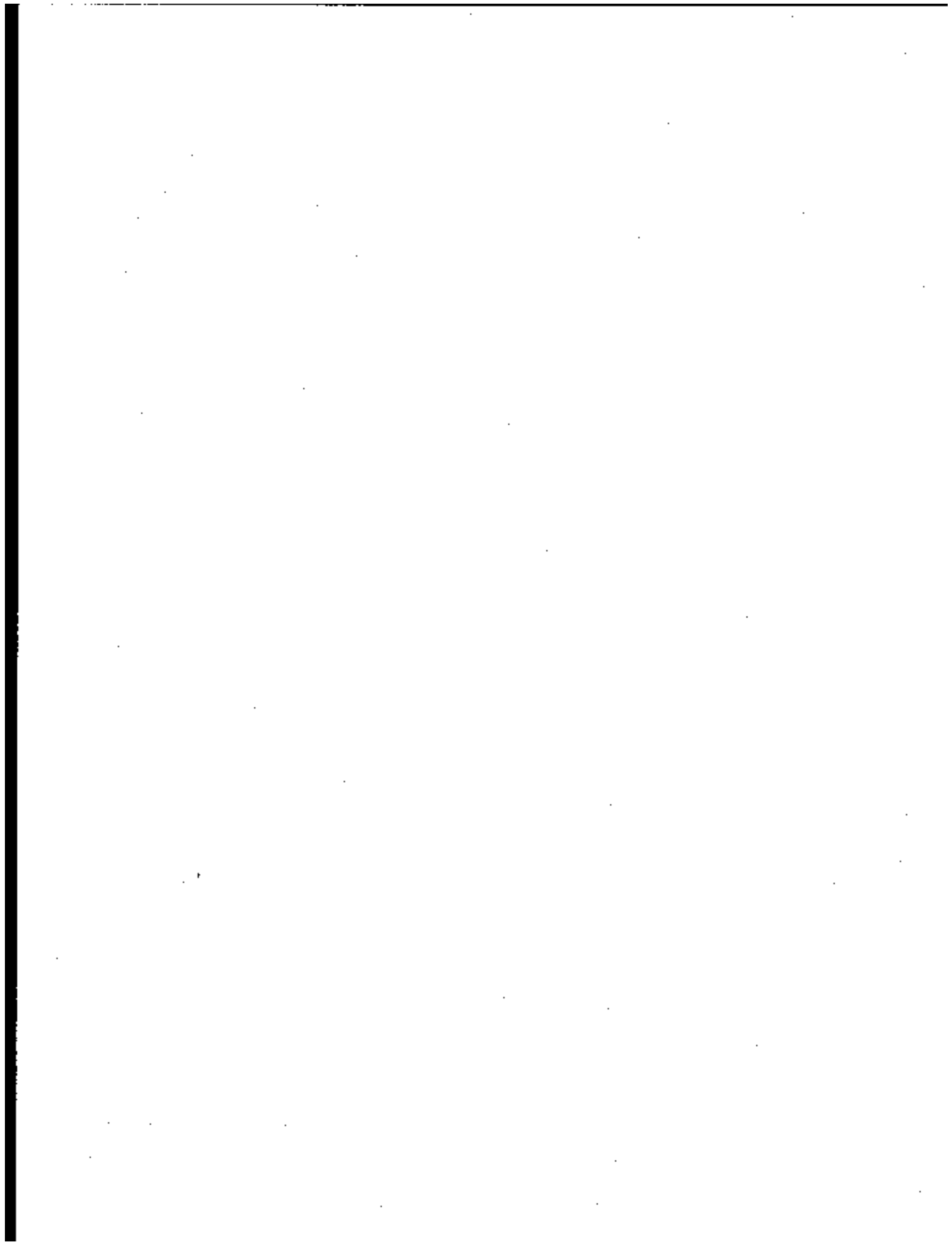
2 .No - skip to SC1324



PERSON

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

*		*
* The next 10 fields (SC1298 through		*
* SC1320) are possible answers to		*
* the questions:		*
*		*
* What was the source of this ...		*
* income; anything else (SC1322)		*
*		*
D SC1298	1	2867
U.S. government railroad retirement		
U Persons 15 years old or older		
V 0 .Not marked as a source of income		
or not in universe based on		
response to SC1296		
1 .Marked as a source of income		
D SC1302	1	2868
Worker's compensation		
U Persons 15 years old or older		
V 0 .Not marked as a source of income		
or not in universe based on		
response to SC1296		
1 .Marked as a source of income		
D SC1304	1	2869
Payments from a sickness, accident		
or disability insurance policy		
purchased on your own		
U Persons 15 years old or older		
V 0 .Not marked as a source of income		
or not in universe based on		
response to SC1296		
1 .Marked as a source of income		
D SC1306	1	2870
Pension from company or union		
U Persons 15 years old or older		
V 0 .Not marked as a source of income		
or not in universe based on		
response to SC1296		
1 .Marked as a source of income		
D SC1308	1	2871
Federal civil service or other		
Federal civilian employee pension		
U Persons 15 years old or older		
V 0 .Not marked as a source of income		



DATA SIZE BEGIN

or not in universe based on
response to SC1296

1 .Marked as a source of income

D SC1310 1 2872

U.S. military retirement pay
(exclude payments from the Veteran's
Administration).

U Persons 15 years old or older

V 0 .Not marked as a source of income
or not in universe based on
response to SC1296

1 .Marked as a source of income

D SC1314 2 2873

State government pension

U Persons 15 years old or older

V 0 .Not marked as a source of income
or not in universe based on
response to SC1296

1 .Marked as a source of income

D SC1316 1 2874

Local government pension

U Persons 15 years old or older

V 0 .Not marked as a source of income
or not in universe based on
response to SC1296

1 .Marked as a source of income

D SC1318 1 2875

Income from paid-up life insurance
policies or annuities

U Persons 15 years old or older

V 0 .Not marked as a source of income
or not in universe based on
response to SC1296

1 .Marked as a source of income

D SC1320 1 2876

Other or don't know

U Persons 15 years old or older

V 0 .Not marked as a source of income
or not in universe based on
response to SC1296

1 .Marked as a source of income

D SC1322 2 2877

What was the source of this ...



PERSON

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

income; anything else. Code
from Income Source List. See
appendix A-1.

U Persons 15 years old or older
V 00 .Not in universe

D SC1324 1 2879
 Check item R8
 Is "Medicare" marked for ... on
 control card item 47

U Persons 15 years old or older
V 0 .Not in universe
 1 .Yes - skip to SC1474
 2 .No

D SC1326 1 2880
 Check item R9
 Is "disabled" marked for ... on
 control card item 47

U Persons 15 years old or older
V 0 .Not in universe
 1 .Yes - skip to SC1462
 2 .No

D SC1328 1 2881
 Check item R10
 Is ... 65 years of age or over
U Persons 15 years old or older
V 0 .Not in universe
 1 .Yes - skip to SC1462
 2 .No - skip to SC1474

D SC1330 1 2882
 Check item R11
 Is ... a veteran of the U.S. Armed
 Forces

U Persons 15 years old or older
V 0 .Not in universe
 1 .Yes
 2 .No - skip to SC1340

D SC1332 2 2883
 How long did ... serve on active
 duty in the Armed Forces

U Veterans of the U.S. Armed Forces
V -1 .Ok
 00 .Not in universe



PERSON

DATA SIZE BEGIN

01 .Less than 6 months

02 .6 to 23 months

03 .2 to 17 years

04 .20 or more years

D SC1334 2 2885

Does ... have a service connected
disability

U Veterans of the U.S. Armed Forces

V -1 .Ok

00 .Not in universe

01 .Yes

02 .No - skip to SC1338

D SC1336 1 2887

What is ...'s VA percent disability
rating

U Veterans of the U.S. Armed Forces

V 0 .Not in universe

1 .1-10 percent

2 .11-29 percent

3 .30-49 percent

4 .50 percent

5 .51-89 percent

6 .90-99 percent

7 .100 percent

D SC1338 1 2888

During this 4-month period did ...
receive pension or compensation
payments from the veterans
administration

U Veterans of the U.S. Armed Forces

V 0 .Not in universe

1 .Yes

2 .No

D SC1340 1 2889

Check item R12

Is ... 18 years of age or over

U Persons 15 years old or older

V 0 .Not in universe

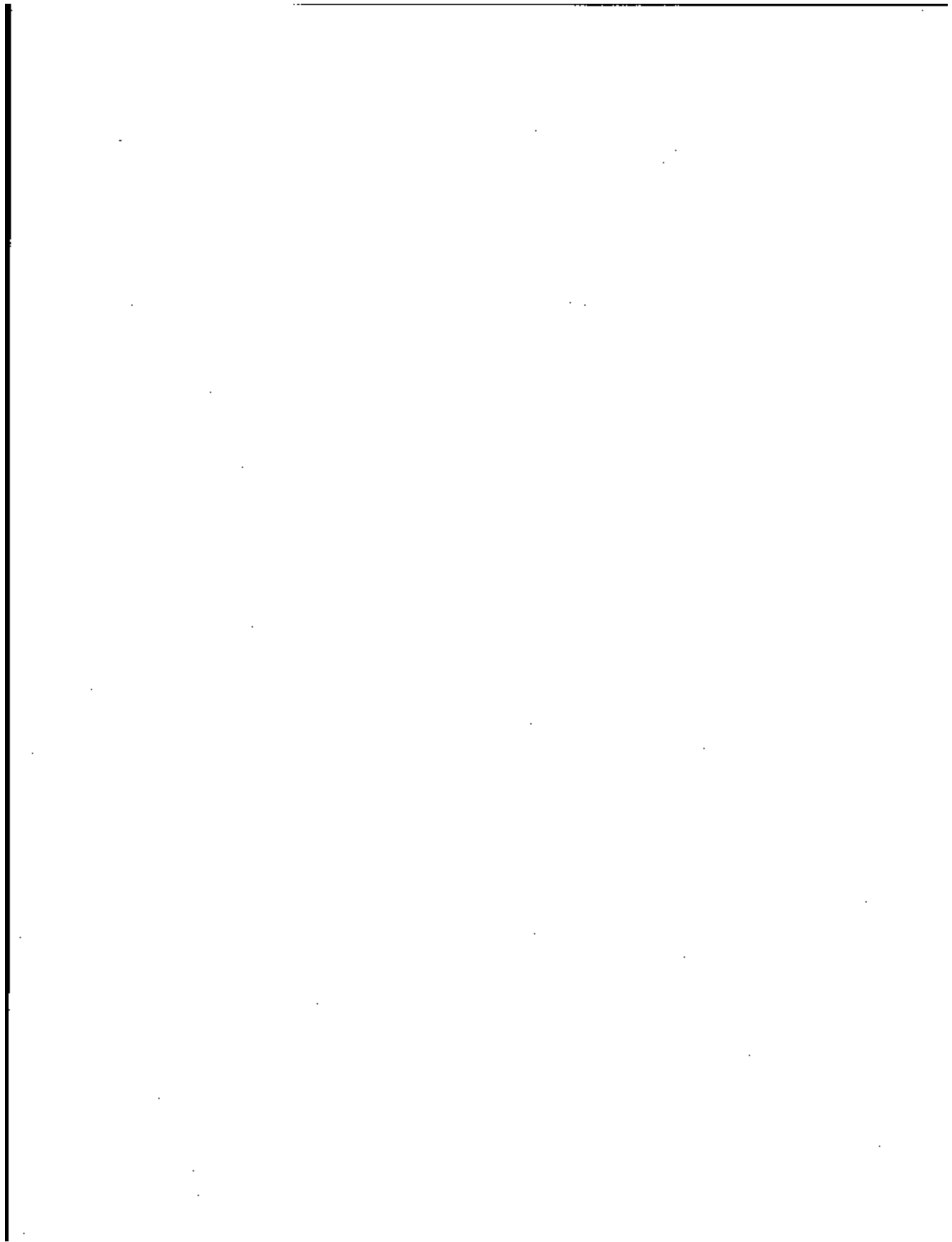
1 .Yes

2 .No - skip to SC1386

D SC1342 1 2890

During this 4-month period did ...
receive any Social Security payments

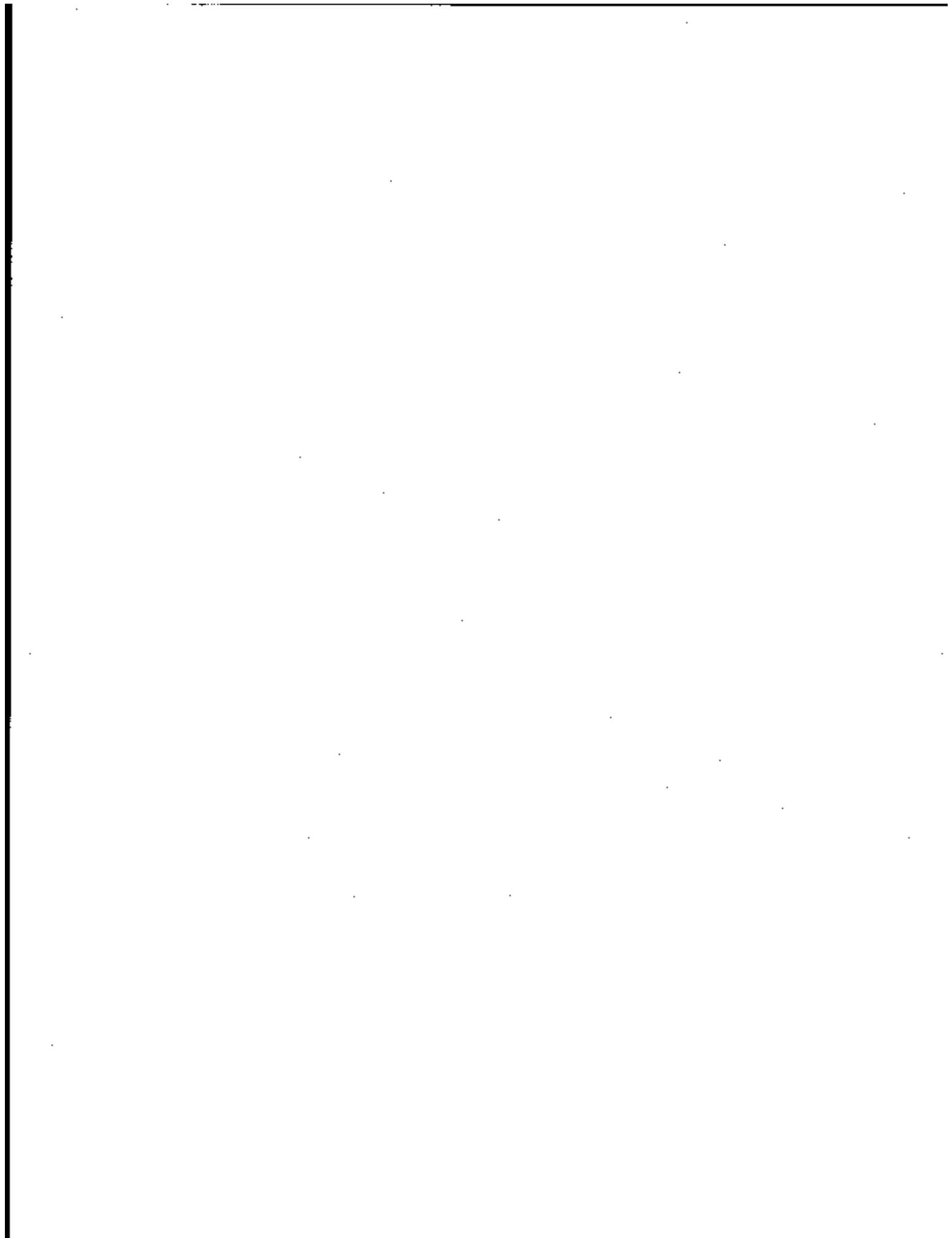
U Persons 18 years old or older



Z38

PERSON

DATA	SIZE	BEGIN
V 0 .Not in universe		
1 .Yes		
2 .No - skip to SC1350		
D SC1344	1	2891
Check item R13		
Is ... 65 years of age or over		
U Persons 18 years old or older		
V 0 .Not in universe		
1 .Yes - skip to SC1354		
2 .No		
D SC1346	2	2892
What is the reason ... is getting		
Social Security - is it because ... is		
U Persons 18-64 years old		
V -1 .Dk - skip to SC1354		
00 .Not in universe		
01 .Retired		
02 .Disabled		
03 .Widow(ed) or surviving child		
04 .Spouse or dependant child		
05 .Some other reason - skip to SC1354		
D SC1348	2	2894
Is there another reason ...		
receives Social Security		
U Persons 18-64 years old		
V -1 .Dk - skip to SC1354		
00 .Not in universe		
01 .Retired - skip to SC1354		
02 .Disabled - skip to SC1354		
03 .Widow(ed) or surviving child -		
skip to SC1354		
04 .Spouse or dependant child -		
skip to SC1354		
05 .No other reason - skip to SC1354		
D SC1350	1	2896
Check item R14		
Is ... the designated parent or		
guardian of children under 18 who		
live in this household		
U Persons 18-64 years old		
V 0 .Not in universe		
1 .Yes		
2 .No - skip to SC1354		







DATA SIZE BEGIN

 response to SC1362

1 .Marked as a kind of retirement income

D SC1376 1 2907

 Local government pension

U Persons 40 years old or older receiving retirement income

V D .Not marked as a kind of retirement income or not in universe based on response to SC1362

1 .Marked as a kind of retirement income

D SC1378 1 2908

 Other or DK

U Persons 40 years old or older receiving retirement income

V D .Not marked as a kind of retirement income or not in universe based on response to SC1362

1 .Marked as a kind of retirement income

D SC1380 2 2909

 What kind of retirement income:
 anything else

 Codes from Income Source List (1-56)

 See appendix A-1

U Persons 40 years old or older receiving retirement income

V 00 .Not in universe based on response to SC1362

D SC1382 1 2911

 During this 4-month period did ...
 receive any regular income from a
 paid-up life insurance policy or any
 other annuities

U Persons 40 years old or older receiving retirement income

V D .Not in universe

1 .Yes

2 .No

D SC1384 1 2912

 Check item R16

 Is ... 70 years of age or over

U Persons 40 years old or older receiving retirement income

V D .Not in universe

1 .Yes - skip to SC1414

2 .No



PERSON

DATA	SIZE	BEGIN
D SC1386	1	2913
Does ... have a physical, mental, or other health condition which limits the kind or amount of work ... can do		
U Persons 15-69 years old		
V D .Not in universe		
1 .Yes		
2 .No - skip to SC1414		
D SC1388	1	2914
During this 4-month period, did ... receive any income because of ...'s health condition or disability		
U Persons 15-69 years old		
V D .Not in universe		
1 .Yes		
2 .No - skip to SC1414		
*		*
* The next 9 fields (SC1390 through		*
* SC1402 and SC1406 through SC1410)		*
* are possible answers to the		*
* question:		*
*		*
* What kind of income (received		*
* because of ...'s health condition		*
* or disability)		*
*		*
D SC1390	1	2915
U.S. government railroad retirement		
U Persons 15-69 years old with a health condition or disability		
V D .Not marked as a kind of income or not in universe based on response to SC1388		
1 .Marked as a kind of income		
D SC1394	1	2916
Worker's compensation		
U Persons 15-69 years old with a health condition or disability		
V D .Not marked as a kind of income or not in universe based on response to SC1388		
1 .Marked as a kind of income		
D SC1396	1	2917
Payments from a sickness, accident		



DATA	SIZE	BEGIN
or disability insurance policy purchased on your own		
U		Persons 15-69 years old with a health condition or disability
V 0		.Not marked as a kind of income or not in universe based on response to SC1388
1		.Marked as a kind of income
D SC1398	1	2918
Pension from company or union		
U		Persons 15-69 years old with a health condition or disability
V 0		.Not marked as a kind of income or Not in universe based on response to SC1388
1		.Marked as a kind of income
D SC1400	1	2919
Federal civil service or other Federal civilian employee pension		
U		Persons 15-69 years old with a health condition or disability
V 0		.Not marked as a kind of income or not in universe based on response to SC1388
1		.Marked as a kind of income
D SC1402	1	2920
U.S. military retirement pay (exclude payments from the Veterans Administration)		
U		Persons 15-69 years old with a health condition or disability
V 0		.Not marked as a kind of income or not in universe based on response to SC1388
1		.Marked as a kind of income.
D SC1406	1	2921
State government pension		
U		Persons 15-69 years old with a health condition or disability
V 0		.Not marked as a kind of income or not in universe based on response to SC1388
1		.Marked as a kind of income
D SC1408	1	2922
Local government pension		



PERSON

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

U Persons 15-69 years old with a health condition or disability

V 0 .Not marked as a kind of income or not in universe based on response to SC1388

1 .Marked as a kind of income

D SC1410 1 2923

Other or DK

U Persons 15-69 years old with a health condition or disability

V 0 .Not marked as a kind of income or not in universe based on response to SC1388

1 .Marked as a kind of income

D SC1412 2 2924

What kind of income

Code from Income Source List (1-56)

See appendix A-1

U Persons 15-69 years old with a health condition or disability

V 00 .Not in universe based on response to SC1358

D SC1414 1 2926

Check item R17

What is ...'s marital status

U Persons 15 years old or older

V 0 .Not in universe

1 .Married - skip to SC1418

2 .Widowed - skip to SC1426

3 .Divorced

4 .Separated

5 .Never married - skip to SC1420

D SC1416 1 2927

Did ... receive any alimony during the 4-month period

U Persons 15 years old or older

V 0 .Not in universe

1 .Yes - skip to SC1420

2 .No - skip to SC1420

D SC1418 1 2928

Has ... ever been widowed or divorced

U Persons 15 years old or older

V 0 .Not in universe





PERSON

DATA	SIZE	BEGIN
D SC1428	1	2933
U.S. government railroad retirement		
U Widowed persons 15 years old or older		
V D .Not marked as a kind of income or not in universe based on response to SC1426		
1 .Marked as a kind of income		
D SC1430	1	2934
Veterans compensation or pension		
U Widowed persons 15 years old or older		
V D .Not marked as a kind of income or not in universe based on response to SC1426		
1 .Marked as a kind of income		
D SC1434	1	2935
Pension from company or union		
U Widowed persons 15 years old or older		
V D .Not marked as a kind of income or not in universe based on response to SC1426		
1 .Marked as a kind of income		
D SC1436	1	2936
Federal civil service or other Federal civilian employee pension		
U Widowed persons 15 years old or older		
V D .Not marked as a kind of income or not in universe based on response to SC1426		
1 .Marked as a kind of income		
D SC1438	1	2937
U.S. military retirement pay (Excludes payments from the Veterans Administration)		
U Widowed persons 15 years old or older		
V D .Not marked as a kind of income or not in universe based on response to SC1426		
1 .Marked as a kind of income		
D SC1442	1	2938
State government pension		
U Widowed persons 15 years old or older		
V D .Not marked as a kind of income or not in universe based on response		



DATA SIZE BEGIN

to SC1426

1 .Marked as a kind of income

D SC1444 1 2939

Local government pension

U Widowed persons 15 years old or older

V D .Not marked as a kind of income or
not in universe based on response
to SC1426

1 .Marked as a kind of income

D SC1446 1 2940

Income from paid up life insurance
policies or annuities

U Widowed persons 15 years old or older

V D .Not marked as a kind of income or
not in universe based on response
to SC1426

1 .Marked as a kind of income

D SC1448 1 2941

Payments from estate or trust

U Widowed persons 15 years old or older

V D .Not marked as a kind of income or
not in universe based on response
to SC1426

1 .Marked as a kind of income

D SC1450 1 2942

Other or DK (income received as widow)

U Widowed persons 15 years old or older

V D .Not marked as a kind of income or
not in universe based on response
to SC1426

1 .Marked as a kind of income

D SC1452 2 2943

Income source code for other pension
or annuity received as a widow(er)
Codes from Income Source List (1-56).
See appendix A-1

U Widowed persons 15 years old or older

V 00 .Not in universe based on response to
SC1426

D SC1454 1 2945

Check item R20

Is "veterans compensation or
pension" marked in SC1430



248

PERSON

DATA SIZE BEGIN

U Widowed persons 15 years old or older
V 0 .Not in universe
1 .Yes
2 .No - skip to SC1458

D SC1456 1 2946
Did ...'s late husband die while in
the service or from a service-
related injury

U Widowed persons 15 years old or older
V 0 .Not in universe
1 .Yes, in the service
2 .Yes, from service-related injury
3 .No

D SC1458 1 2947
Check item R21
Is ... 65 years of age or over

U Persons 15 years old or older
V 0 .Not in universe
1 .Yes - skip to SC1462
2 .No

D SC1460 1 2948
Check item R22
Is ... disabled

U Persons 15-64 years old
V 0 .Not in universe
1 .Yes
2 .No - skip to SC1474

D SC1462 1 2949
Is ... covered by Medicare

U Persons 65 years old or older and
disabled persons 15-64 years old
V 0 .Not in universe
1 .Yes
2 .No - skip to SC1474

* *
* The next field (SC1466) contains *
* possible answers to the first part *
* of the question! *
* *
* May I see ...'s Medicare card to *
* record the claim number and type of *
* coverage *
* *



DATA	SIZE	BEGIN
D SC1466	2	2950
Last two digits of claim number from Medicare card.		
This field is blank for those persons not covered by Medicare.		
U Persons 65 years old or older and disabled persons 15-64 years old		
* The next field (SC1468) is the answer to the second part of the question:		*
* May I see ...'s Medicare card to record the claim number and type of coverage		*
		*
D SC1468	1	2952
U Persons 65 years old or older and disabled persons 15-64 years old		
V 0 .Not in universe		
1 .Hospital only (type A) - skip to SC1474		
2 .Medical only (type B) - skip to SC1474		
3 .Both hospital and medical (type A and B) - skip to SC1474		
4 .Care not available		
D SC1470	1	2953
If I were to call later would you be able to provide ...'s medicare number		
U Persons 65 years old or older and disabled persons 15-64 years old		
V 0 .Not in universe		
1 .Yes		
2 .No		
D SC1472	1	2954
Does ...'s medicare help pay for doctor bills		
U Persons 65 years old or older and disabled persons 15-64 years old		
V 0 .Not in universe		
1 .Yes		
2 .No		
D SC1474	1	2955
Check item R23		
Is ... the designated parent or		



250

PERSON

DATA SIZE BEGIN

guardian of children under 18 who
live in this household

U Persons 15 years old or older

V 0 .Not in universe

1 .Yes - skip to SC1478

2 .No

D SC1476 1 2956

Check item R24

Is ... 18 years of age or over

U Persons 15 years old or older

V 0 .Not in universe

1 .Yes

2 .No - skip to SC1536

D SC1478 1 2957

Check item R25

Is 198 code 27 (food stamps)

listed in the income roster

(SC 1252 through SC1283)

U Persons 15 years old or older

V 0 .Not in universe

1 .Yes - skip to 1482

2 .No

D SC1480 1 2958

Was ... authorized to receive food
stamps at any time during the 4 -
month period

U Persons 15 years old or older

V 0 .Not in universe

1 .Yes

2 .No

D SC1482 1 2959

Check item R26

Interview status of ...'s spouse

U Persons 15 years old or older

V 0 .Not in universe

1 .No spouse in household

2 .Interview for spouse not yet
conducted

3 .Interview for spouse already
conducted - skip to SC1500

D SC1484 1 2960

During the 4-month period, did ...
receive any welfare such as AFDC,





252

PERSON

DATA SIZE BEGIN

requirements

V 0 .Not marked as a kind of welfare or
Not in universe based on response
to SC1484

1 .Marked as a kind of welfare

D SC1496 1 2965

Other or OK

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

V 0 .Not marked as a kind of welfare or
not in universe based on response
to SC1484

1 .Marked as a kind of welfare

D SC1498 2 2966

What kind of welfare did ...
receive; anything else. See Appendix
A-1 Income Source List (1-56)

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

V 00 .Not in universe

D SC1500 1 2968

Check item R27

Is "Medicaid" marked for ... on
control card item 47

U Persons 15 years old or older

V 0 .Not in universe

1 .Yes - skip to SC1504

2 .No

D SC1502 1 2969

During the 4-month period was ...
covered by Medicaid or other public
assistance program that pays for
medical care

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

V 0 .Not in universe

1 .Yes - skip to SC1506

2 .No - skip to SC1506

D SC1504 1 2970

Was ... covered by Medicaid during





PERSON

DATA	SIZE	BEGIN
* * Note: No person numbers are listed * here if "all" children are indicated * in SC1510 *		* * * *
D SC1512	3	2975
Person no. = 101-199		
U Persons 15 years old or older with 1 or more but not all of their children covered by Medicaid		
V 000 .Not in universe		
D SC1514	3	2978
Person no. = 101-199		
U Persons 15 years old or older with 1 or more but not all of their children covered by Medicaid		
V 000 .Not in universe		
D SC1516	3	2981
Person no. = 101-199		
U Persons 15 years old or older with 1 or more but not all of their children covered by Medicaid		
V 000 .Not in universe		
D SC1518	3	2984
Person no. = 101-199		
U Persons 15 years old or older with 1 or more but not all of their children covered by Medicaid		
V 000 .Not in universe		
D SC1520	3	2987
Person no. = 101-199		
U Persons 15 years old or older with 1 or more but not all of their children covered by Medicaid		
V 000 .Not in universe		
D SC1524	1	2990
Check item R29		
Was ... or ...'s children covered by Medicaid		
U Persons 15 years old or older		
V 0 .Not in universe		
1 .Yes		
2 .No - skip to SC1536		



DATA	SIZE	BEGIN
D SC1526	1	2991
Was (.../(and)... 's children) covered during the entire 4-month period		
U Persons 15 years old or older and their dependents meeting eligibility requirements		
V D .Not in universe		
1 .Yes - ship to SC1536		
2 .No		
*		*
* The next 4 fields (SC1528 through		
* SC1534) are possible answers to the		
* question:		
*		*
* In which months was .../(and)... 's		
* children) covered		
*		*
D SC1528	1	2992
Last month		
U Persons 15 years old or older and their dependents meeting eligibility requirements		
V D .Not marked as a month covered or not in universe based on response to SC1526		
1 .Marked as a month covered		
D SC1530	1	2993
2 months ago		
U Persons 15 years old or older and their dependents meeting eligibility requirements		
V D .Not marked as a month covered or not in universe based on response to SC1526		
1 .Marked as a month covered		
D SC1532	1	2994
3 months ago		
U Persons 15 years old or older and their dependents meeting eligibility requirements		
V D .Not marked as a month covered or not in universe based on response to SC1526		
1 .Marked as a month covered		



PERSON

DATA	SIZE	BEGIN
D SC1534	1	2995
4 months ago		
U Persons 15 years old or older and their dependents meeting eligibility requirements		
V D .Not marked as a month covered or not in universe based on response to SC1526		
1 .Marked as a month covered		
D SC1536	1	2996
During the 4-month period, did ... have group or individual health insurance in ...'s own name		
U Persons 15 years old or older		
V D .Not in universe		
1 .Yes - skip to SC1538		
2 .No		
D SC1537	1	2997
Was ... covered by a health insurance plan in somebody else's name		
U Persons 15 years old or older		
V D .Not in universe		
1 .Yes - skip to SC1548		
2 .No - skip to SC1548		
D SC1538	1	2998
Did ... have this health insurance plan during the entire 4-month period		
U Persons 15 years old or older		
V D .Not in universe		
1 .Yes - skip to SC1548		
2 .No		
*		*
* The next 4 fields (SC1540 through SC1546) are possible answers to the question:		
*		*
* In which months (1-4) did ... have the plan		
*		*
D SC1540	1	2999
Last month		
U Persons 15 years old or older		
V D .Not marked as a month with the plan or not in universe based		



DATA SIZE BEGIN

On response to SC1538

1 .Marked as a month with the plan

D SC1542 1 3000

2 months ago

U Persons 15 years old or older

V 0 .Not marked as a month with the
plan or not in universe based
on response to SC1538

1 .Marked as a month with the plan

D SC1544 1 3001

3 months ago

U Persons 15 years old or older

V 0 .Not marked as a month with the
plan or not in universe based
on response to SC1538

1 .Marked as a month with the plan

D SC1546 1 3002

4 months ago

U Persons 15 years old or older

V 0 .Not marked as a month with the
plan or not in universe based
on response to SC1538

1 .Marked as a month with the plan

D SC1548 1 3003

Did ...have a health plan provided
through an employer or union/
(or through a former employer
or a pension plan):

U Persons 15 years old or older

V 0 .Not in universe

1 .Yes

2 .No - skip to SC1552

D SC1550 1 3004

Did the employer or union (former
employer or pension plan) pay for
part or all of the cost of this plan

U Persons 15 years old or older

V 0 .Not in universe

1 .All

2 .Part

3 .None

D SC1552 1 3005

Was this an individual plan or a



PERSON

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

family plan

U Persons 15 years old or older

V 0 .Not in universe

1 .Individual - skip to SC1568

2 .Family

D SC1554 1 3006

Did ...'s health plan cover all the persons living here

U Persons 15 years old or older

V 0 .Not in universe

1 .Yes - skip to SC1588

2 .No

* The next 5 fields (SC1556 through *

* SC1564 are possible answers to the *

* question: *

* *

* Other than ...; which persons in *

* this household were covered by ...'s *

* plan *

* *

* Note: If no one else is covered, *

* SC1556 through SC1564 are "0" and *

* SC1566 = "1" *

D SC1556 3 3007

Person no. = 101-999

U All persons, including children

V 000 .Not in universe

D SC1558 3 3010

Person no. = 101-999

U All persons, including children

V 000 .Not in universe

D SC1560 3 3013

Person no. = 101-999

U All persons, including children

V 000 .Not in universe

D SC1562 3 3016

Person no. = 101-999

U All persons, including children

V 000 .Not in universe

D SC1564 3 3019

Person no. = 101-999

U All persons, including children

V 000 .Not in universe



DATA	SIZE	BEGIN
D SC1566	1	3022
Other than ... which persons in this household were covered by ...'s plans; if this person was covered by a health plan but no one else in the household was covered by that plan; this field is a "1".		
U Persons 15 years old or older		
V 0 .Not in universe; some others covered		
1 .No one else covered		
D SC1568	1	3023
Check item R30		
Is ... the designated parent or guardian of children under 18 who live in this household		
U Persons 15 years old or older		
V 0 .Not in universe		
1 .Yes		
2 .No - skip to SC1588		
D SC1570	2	3024
Check Item R31		
Have each of these children already been identified as members of a family health insurance plan		
U Persons 15 years old or older		
V -1 .OK - skip to SC1574 through SC1586		
00 .Not in universe		
01 .Yes		
02 .No - skip to SC1574 through SC1586		
D SC1572	1	3026
I have recorded that all of ...'s children were covered by a health insurance plan - is that correct		
U Persons 15 years old or older		
V 0 .Not in universe		
1 .Yes - skip to SC1588		
2 .No		
D SC1574	2	3027
How many of ...'s children were covered by a health insurance plan		
U Persons 15 years old or older		
V -5 .All children - skip to SC1586		
00 .Not applicable		
01 .1 child		
02 .2 children		
03 .3 children		

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PERSON

DATA	SIZE	BEGIN
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04 .4 children		
----------------	--	--

05 .5 or more children but not all		
------------------------------------	--	--

* The next 5 fields (SC 1576 through SC1584 are possible answers to the question:		
* Are any of (which of) ...'s children were covered by a health insurance plan		
* If no children are covered, SC1576 through SC1584 are "000" and SC158 = "1"		

D SC1576	3	3029
Person no. = 101-999		
U Children under 18 years old		
V 000 .Not in universe		

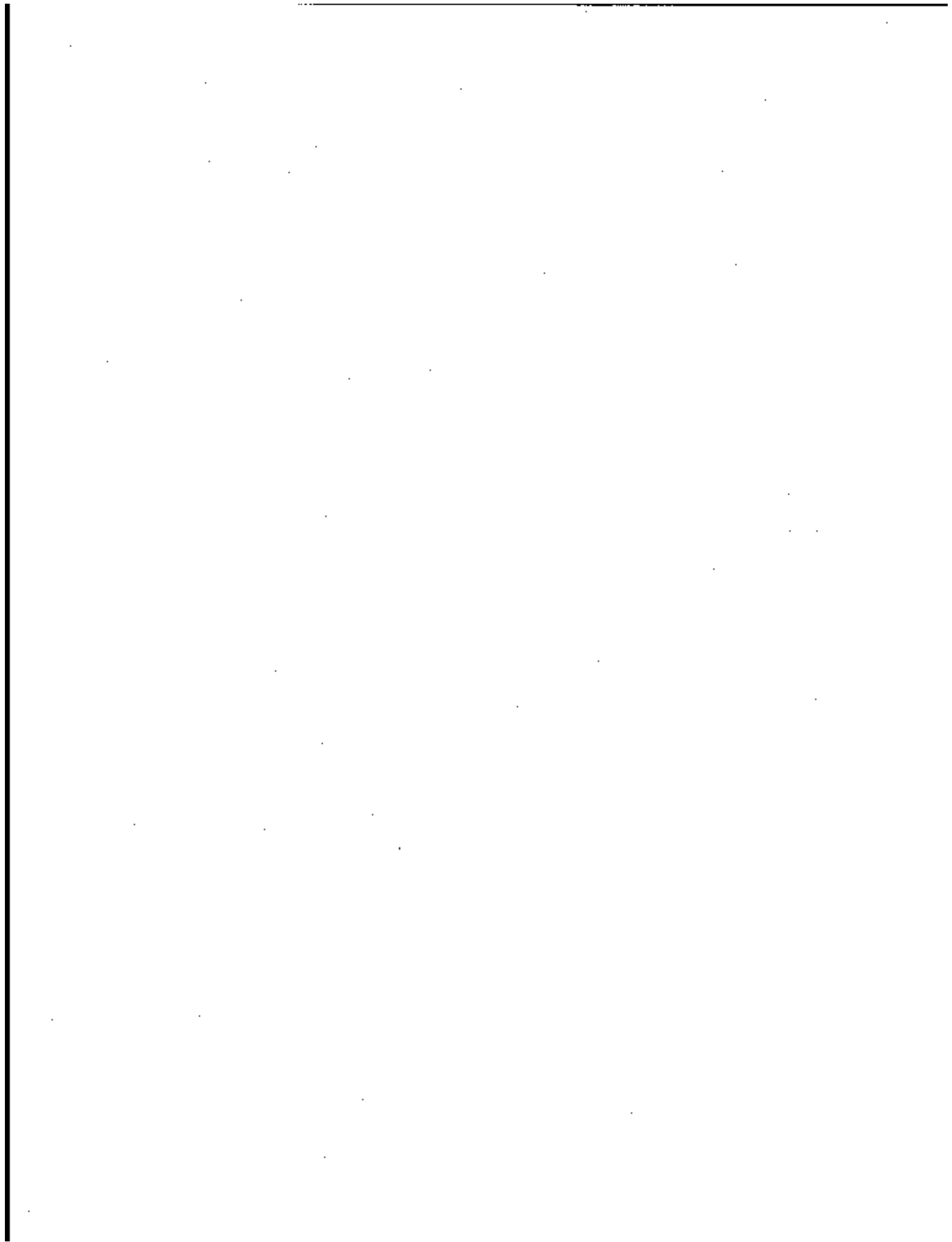
D SC1578	3	3032
Person no. = 101-999		
U Children under 18 years old		
V 000 .Not in universe		

D SC1580	3	3035
Person no. = 101-999		
U Children under 18 years old		
V 000 .Not in universe		

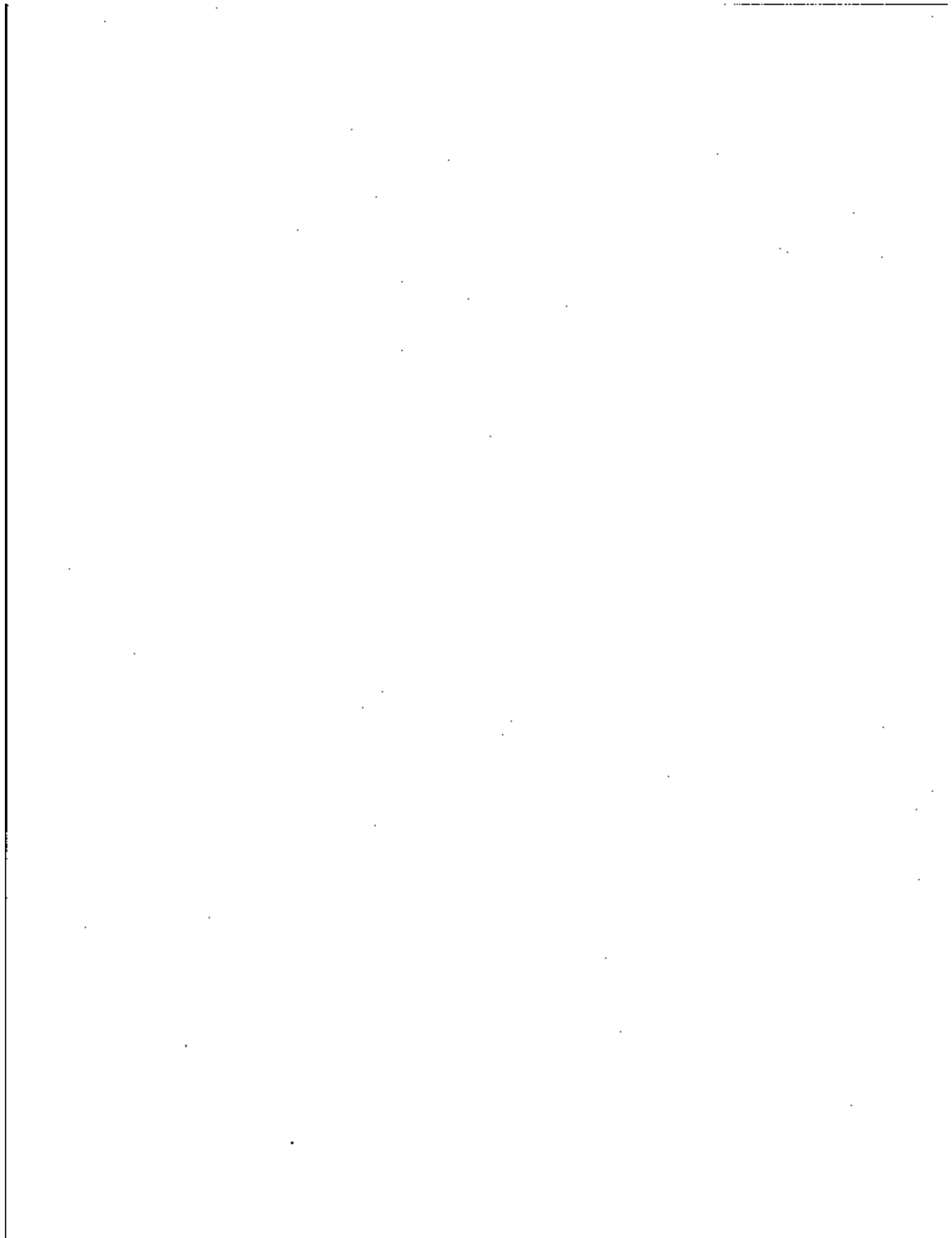
D SC1582	3	3038
Person no. = 101-999		
U Children under 18 years old		
V 000 .Not in universe		

D SC1584	3	3041
Person no. = 101-999		
U Children under 18 years old		
V 000 .Not in universe		

D SC1586	1	3044
If this person was covered by a health plan but none of his/her children were covered by that plan this field is "1".		
U Persons 15 years old or older		
V D .Not in universe, some children covered		
1 .No children covered		

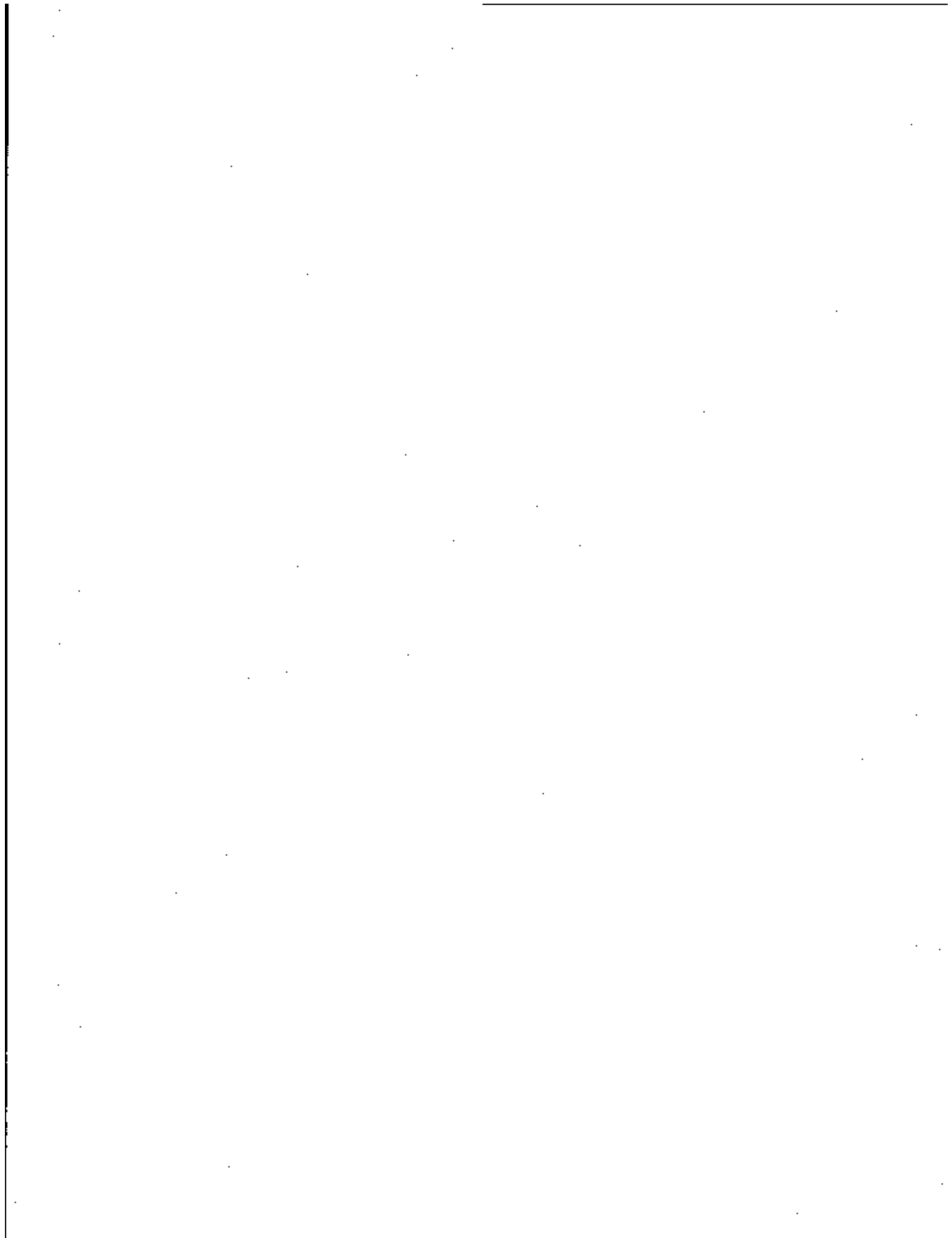


DATA	SIZE	BEGIN
D SC1586	1	3045
Check item R3Z		
Are any assets listed in the asset roster		
U Persons 15 years old or older		
V 0 .Not in universe		
1 .Yes		
2 .No - skip to SC1622		
D SC1589	1	3046
The last time we obtained information, ... had received ... assets during (8 months ago) through (5 months ago). Was this information recorded correctly		
U Persons 15 years old or older		
V 0 .Not in universe		
1 .Yes		
2 .No		
D SC1590	3	3047
Asset code		
Code from Income Source List.		
See appendix A-1		
U Persons 15 years old or older		
V 000 .Not in universe		
D SC1592	1	3050
In this reference period, did ... still own (have) ... asset indicated in SC1590		
U Persons 15 years old or older		
V 0 .Not in universe		
1 .Yes		
2 .No		
D SC1593	1	3051
In the previous reference period, did ... still own (have) ... asset indicated in SC1590		
U Persons 15 years old or older		
V 0 .Not in universe		
1 .Should not have been listed		
2 .Was not listed; should have been		
D SC1594	3	3052
Asset code.		
Code from Income Source List		
See appendix A-1		
U Persons 15 years old or older		
V 000 .Not in universe		

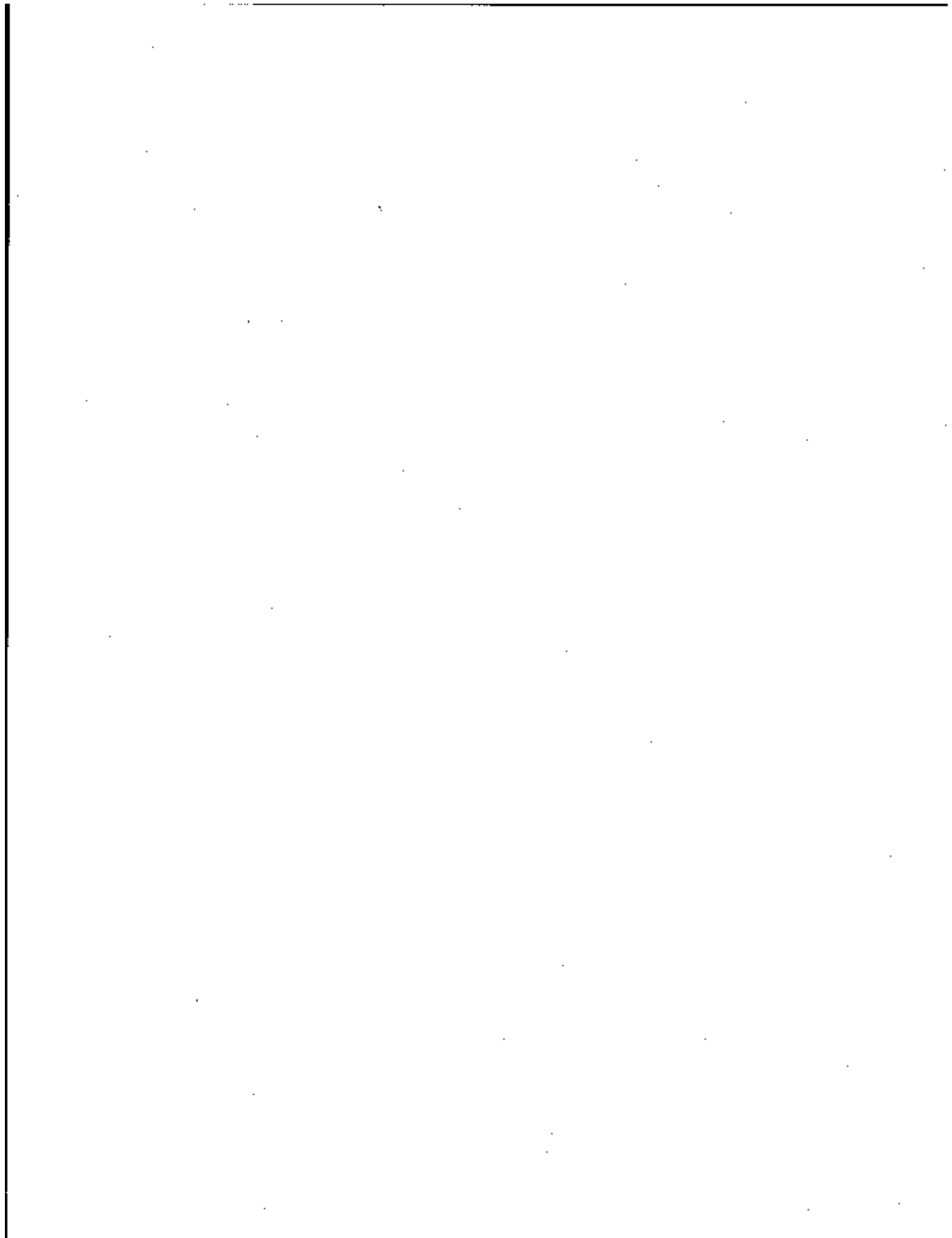


PERSON

DATA	SIZE	BEGIN
D SC1596	1	3055
In this reference period, did ... still own (have) ... asset indicated in SC1594		
U Persons 15 years old or older		
V 0 .Not in universe		
1 .Yes		
2 .No		
D SC1597	1	3056
In the previous reference period, did ... still own (have) ... asset indicated in SC1594		
U Persons 15 years old or older		
V 0 .Not in universe		
1 .Should not have been listed		
2 .Was not listed; should have been		
D SC1598	3	3057
Asset code Code from Income Source List See appendix A-1		
U Persons 15 years old or older		
V 000 .Not in universe		
D SC1600	1	3060
In this reference period, did ... still own (have) ... asset indicated in SC1598		
U Persons 15 years old or older		
V 0 .Not in universe		
1 .Yes		
2 .No		
D SC1601	1	3061
In the previous reference period, did ... still own (have) ... asset indicated in SC1598		
U Persons 15 years old or older		
V 0 .Not in universe		
1 .Should not have been listed		
2 .Was not listed; should have been		
D SC1602	3	3062
Asset code Code from Income Source List. See appendix A-1		
U Persons 15 years old or older		
V 000 .Not in universe		



DATA	SIZE	BEGIN
D SC1604	1	3065
In this reference period, did ... still own (have) ... asset indicated in SC1602		
U Persons 15 years old or older		
V 0 .Not in universe		
1 .Yes		
2 .No		
D SC1605	1	3066
In the previous reference period, did ... still own (have) ... asset indicated in SC1602		
U Persons 15 years old or older		
V 0 .Not in universe		
1 .Should not have been listed		
2 .Was not listed; should have been		
D SC1606	3	3067
Asset code Code from Income Source List. See appendix A-1		
U Persons 15 years old or older		
V 000 .Not in universe		
D SC1608	1	3070
In this reference period, did ... still own (have) ... asset indicated in SC1606		
U Persons 15 years old or older		
V 0 .Not in universe		
1 .Yes		
2 .No		
D SC1609	1	3071
In the previous reference period, did ... still own (have) ... asset indicated in SC1606		
U Persons 15 years old or older		
V 0 .Not in universe		
1 .Should not have been listed		
2 .Was not listed; should have been		
D SC1610	3	3072
Asset code Code from Income Source List. See appendix A-1.		
U Persons 15 years old or older		
V 000 .Not in universe		

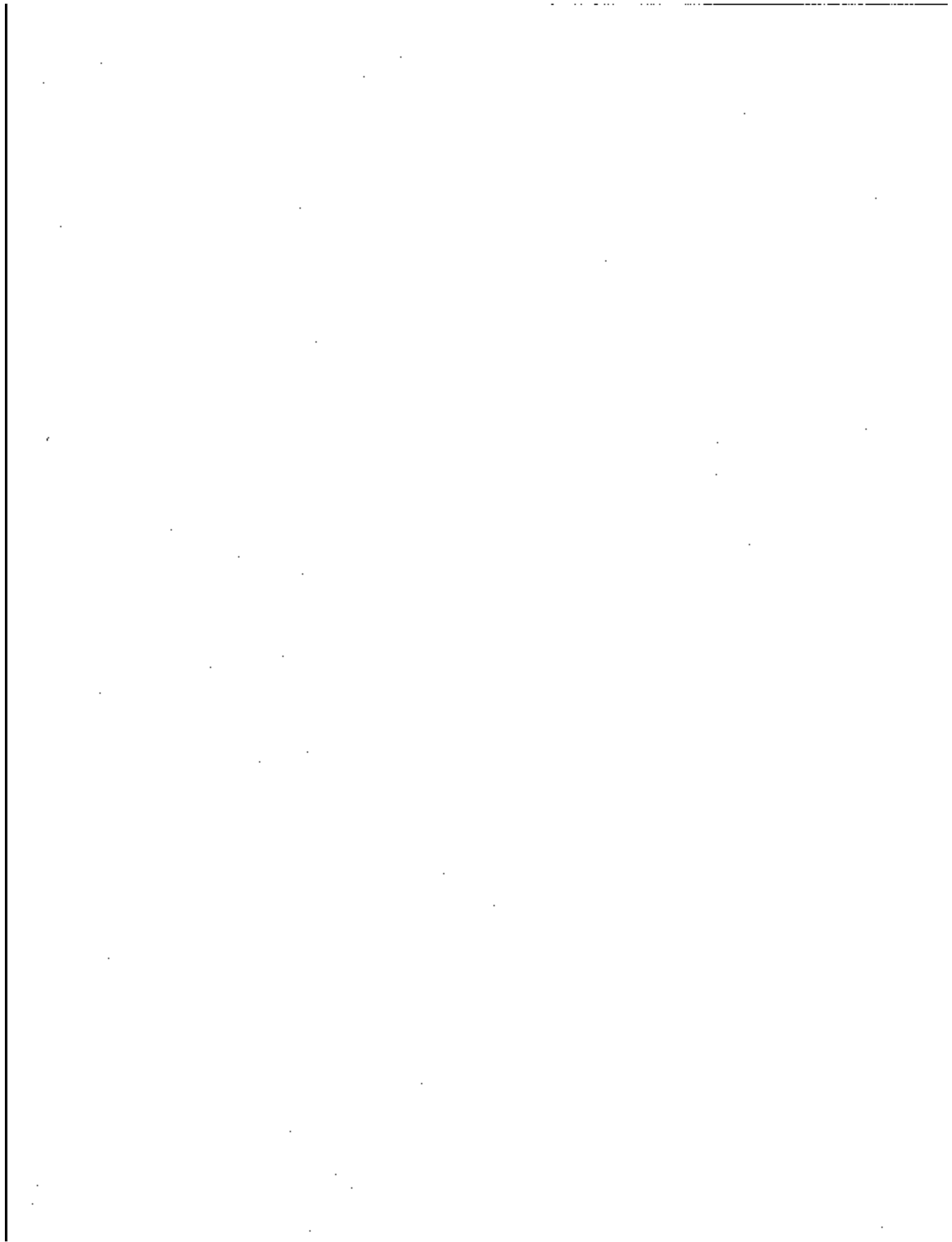


PERSON

DATA	SIZE	BEGIN
D SC1612	1	3075
In this reference period, did ... still own (have) ... asset indicated in SC1610		
U Persons 15 years old or older		
V 0 .Not in universe		
1 .Yes		
2 .No		
D SC1613	1	3076
In the previous reference period, did ... still own (have) ... asset indicated in SC1610		
U Persons 15 years old or older		
V 0 .Not in universe		
1 .Should not have been listed		
2 .Was not listed; should have been		
D SC1614	3	3077
Asset code		
Code from Income Source List.		
See appendix A-1		
U Persons 15 years old or older		
V 000 .Not in universe		
D SC1616	1	3080
In this reference period, did ... still own (have) ... asset indicated in SC1614		
U Persons 15 years old or older		
V 0 .Not in universe		
1 .Yes		
2 .No		
D SC1617	1	3081
In the previous reference period, did ... still own (have) ... asset indicated in SC1614		
U Persons 15 years old or older		
V 0 .Not in universe		
1 .Should not have been listed		
2 .Was not listed; should have been		
D SC1618	3	3082
Asset code		
Code from Income Source List.		
See appendix A-1		
U Persons 15 years old or older		
V 000 .Not in universe		

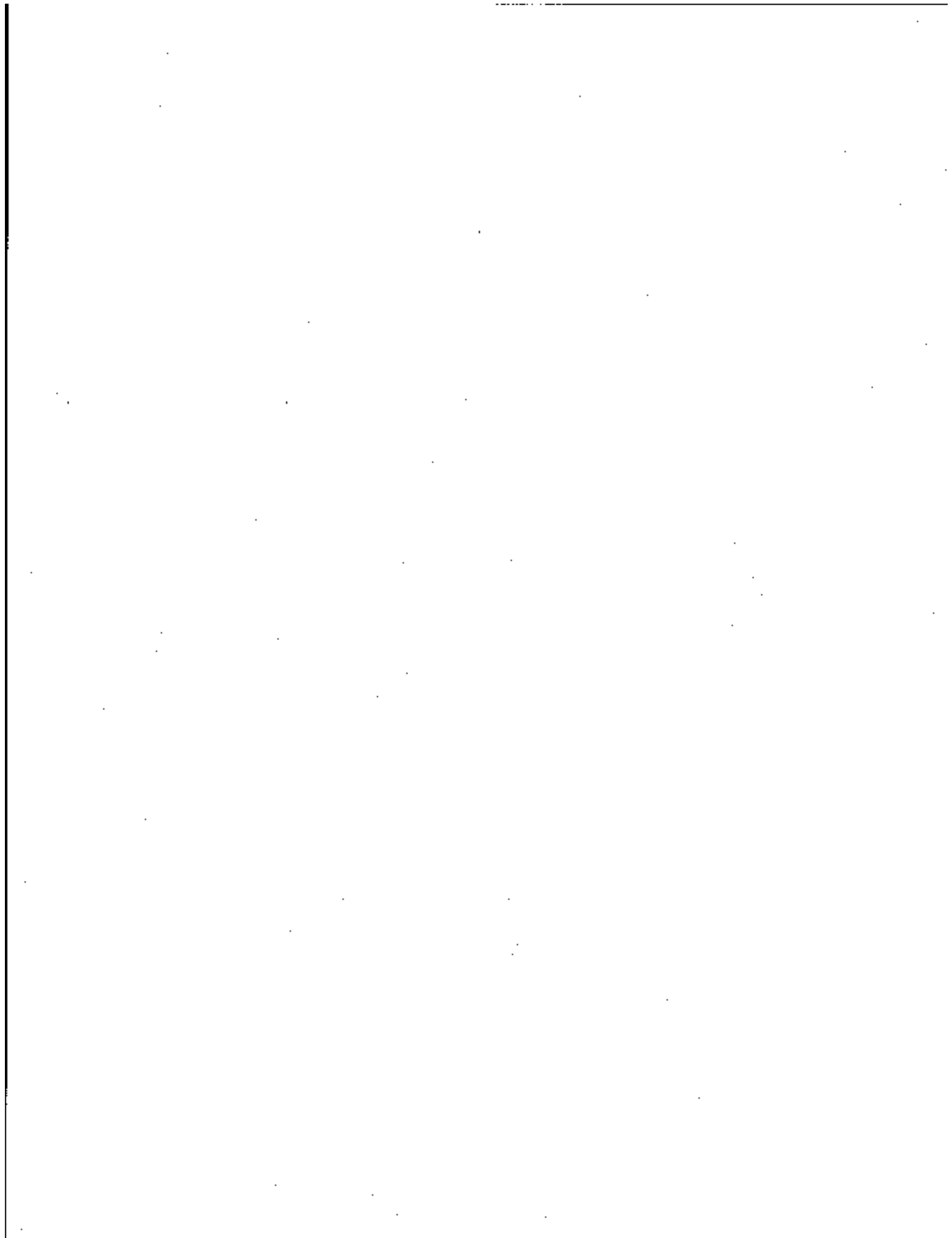
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DATA	SIZE	BEGIN
D SC1620	1	3085
In this reference period, did ... still own (have) ... asset indicated in SC1618		
U Persons 15 years old or older		
V 0 .Not in universe		
1 .Yes		
2 .No		
D SC1621	1	3086
In the previous reference period, did ... still own (have) ... asset indicated in SC1618		
U Persons 15 years old or older		
V 0 .Not in universe		
1 .Should not have been listed		
2 .Was not listed; should have been		
D SC1622	2	3087
During the 4-month period did ... have any (other) kinds of assets which earn interest or bring in money, such as the ones shown on this flashcard		
U Persons 15 years old or older		
V -1 .OK - skip to SC1656		
-2 .REF. - skip to SC1656		
00 .Not in universe		
01 .Yes		
02 .No - 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		*
*		*
D SC1626	1	3089
Regular or passbook savings accounts		
U Persons 15 years old or older		
V 0 .Not marked as a kind of asset or not in universe based on response to SC1622		
1 .Marked as a kind of asset		
D SC1628	1	3090
Money market accounts		

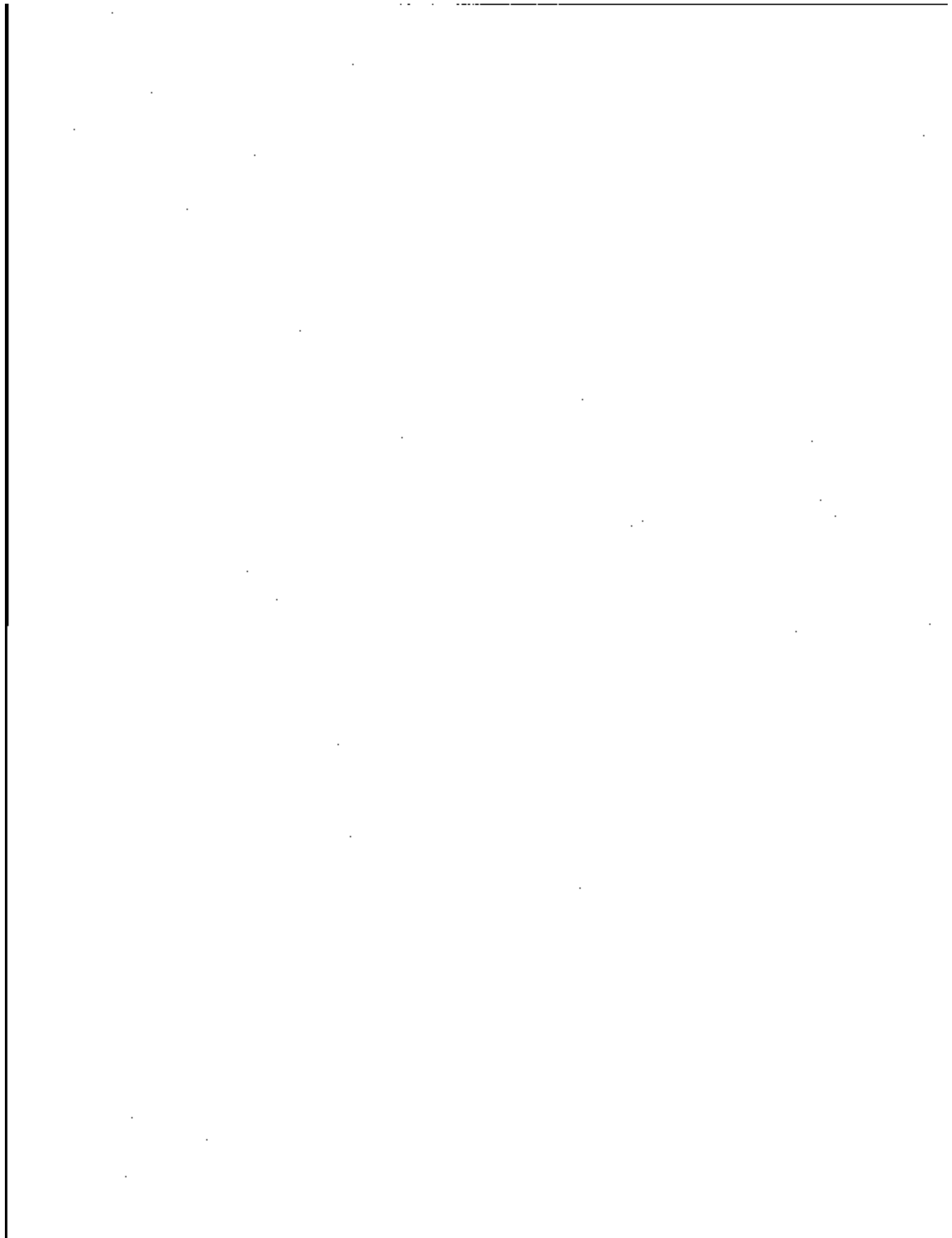


PERSON

DATA	SIZE	BEGIN
U Persons 15 years old or older V 0 .Not marked as a kind of asset or not in universe based on response to SC1622 1 .Marked as a kind of asset		
D SC1630 Certificates of deposit or other savings certificates	1	3091
U Persons 15 years old or older V 0 .Not marked as a kind of asset or not in universe based on response to SC1622 1 .Marked as a kind of asset		
D SC1632 NOW, Super NOW, or other interest-earning checking accounts	1	3092
U Persons 15 years old or older V 0 .Not marked as a kind of asset or not in universe based on response to SC1622 1 .Marked as a kind of asset		
D SC1636 Money market funds	1	3093
U Persons 15 years old or older V 0 .Not marked as a kind of asset or not in universe based on response to SC1622 1 .Marked as a kind of asset		
D SC1638 U.S. government securities	1	3094
U Persons 15 years old or older V 0 .Not marked as a kind of asset or not in universe based on response to SC1622 1 .Marked as a kind of asset		
D SC1640 Municipal or corporate bonds	1	3095
U Persons 15 years old or older V 0 .Not marked as a kind of asset or Not in universe based on response to SC1622 1 .Marked as a kind of asset		



DATA	SIZE	BEGIN
D SC1642	1	3096
Mortgages		
U Persons 15 years old or older		
V 0 .Not marked as a kind of asset or not in universe based on response to SC1622		
1 .Marked as a kind of asset		
D SC1644	1	3097
U.S. savings bonds (E,EE)		
U Persons 15 years old or older		
V 0 .Not marked as a kind of asset or not in universe based on response to SC1622		
1 .Marked as a kind of asset		
D SC1646	1	3098
Other interest earnings		
U Persons 15 years old or older		
V 0 .Not marked as a kind of asset or not in universe based on response to SC1622		
1 .Marked as a kind of asset		
D SC1648	1	3099
Stocks or mutual fund shares		
U Persons 15 years old or older		
V 0 .Not marked as a kind of asset or not in universe based on response to SC1622		
1 .Marked as a kind of asset		
D SC1650	1	3100
Rental property		
U Persons 15 years old or older		
V 0 .Not marked as a kind of asset or not in universe based on response to SC1622		
1 .Marked as a kind of asset		
D SC1652	1	3101
Royalties		
U Persons 15 years old or older		
V 0 .Not marked as a kind of asset or not in universe based on response to SC1622		
1 .Marked as a kind of asset		
D SC1654	1	3102
Other financial investments		



PERSON

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

U Persons 15 years old or older
 V D .Not marked as a kind of asset or
 not in universe based on response
 to SC1622

1 .Marked as a kind of asset

D SC1656	1	3103
Check item R33		
Is ... 17 to 49 years of age		

U Persons 15 years old or older

V D .Not in universe

1 .Yes

2 .No - skip to SC1694

D SC1658	1	3104
During the past 4 months did ...		
attend school beyond the high		
school level including a college,		
university, or other school		

U Persons 17-49 years old

V D .Not in universe

1 .Yes

2 .No - skip to SC1694

D SC1660	1	3105
Were any of ...'s educational		
expenses during the past 4 months		
paid for by the GI bill; a pell		
(BEOG) grant; a guaranteed or		
national direct student loan; or		
any other type of scholarship or		
grant		

U Persons 17-49 years old

V D .Not in universe

1 .Yes

2 .No - skip to SC1692

* *
 * The next 9 fields (SC1662 through *
 * SC1678) are possible answers to the *
 * question: *
 * *
 * What kind of educational assistance *
 * did ... receive *
 * *

D SC1662	1	3106
GI/VEAP benefits		
U Persons 17-49 years old receiving		

PERSON

DATA SIZE BEGIN

educational assistance

- V 0 .Not marked as a kind of educational assistance or not in universe based on response to SC1660
- 1 .Marked as a kind of educational assistance

D SC1664 1 3107

Pell grant(BEOG)

U Persons 17-49 years old receiving educational assistance

- V 0 .Not marked as a kind of educational assistance or not in universe based on response to SC1660
- 1 .Marked as a kind of educational assistance

D SC1666 1 3108

Supplemental educational opportunity grant(BEOG)

U Persons 17-49 years old receiving educational assistance

- V 0 .Not marked as a kind of educational assistance or not in universe based on response to SC1660
- 1 .Marked as a kind of educational assistance

D SC1668 1 3109

Other VA educational assistance programs

U Persons 17-49 years old receiving educational assistance

- V 0 .Not marked as a kind of educational assistance or not in universe based on response to SC1660
- 1 .Marked as a kind of educational assistance

D SC1670 1 3110

Other scholarship, fellowship, or grant

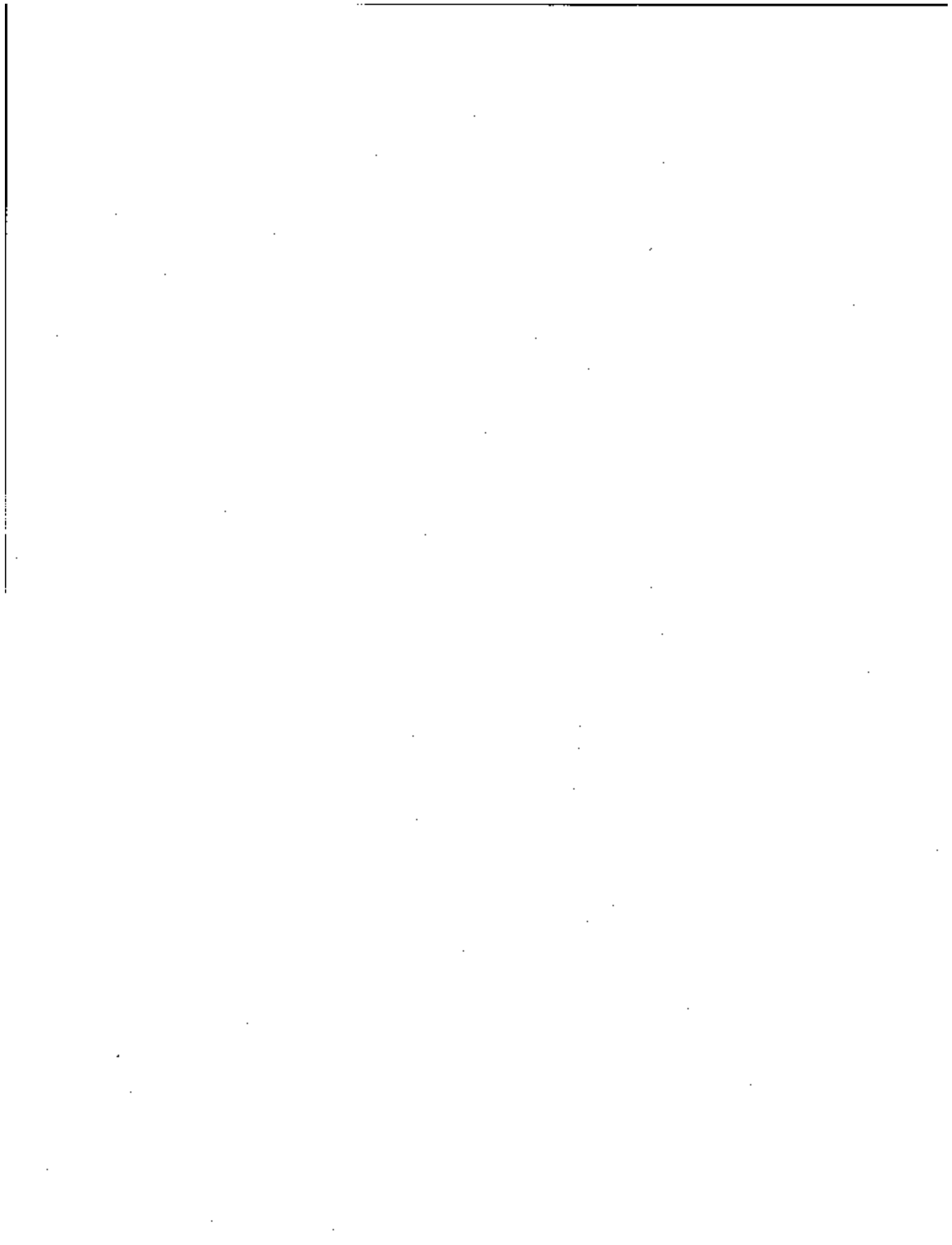
U Persons 17-49 years old receiving educational assistance

- V 0 .Not marked as a kind of educational assistance or not in universe based on response to SC1660
- 1 .Marked as a kind of educational assistance

270

PERSON

DATA	SIZE	BEGIN
D SC1672	1	3111
Employer assistance		
U Persons 17-49 years old receiving educational assistance		
V 0 .Not marked as a kind of educational assistance or not in universe based on response to SC1660		
1 .Marked as a kind of educational assistance		
D SC1674	1	3112
JTPA/CETA training allowance		
U Persons 17-49 years old receiving educational assistance		
V 0 .Not marked as a kind of educational assistance or not in universe based on response to SC1660		
1 .Marked as a kind of educational assistance		
D SC1676	1	3113
Guaranteed student loan (GSL)		
U Persons 17-49 years old receiving educational assistance		
V 0 .Not marked as a kind of educational assistance or not in universe based on response to SC1660		
1 .Marked as a kind of educational assistance		
D SC1678	1	3114
National direct student loan (NSL)		
U Persons 17-49 years old receiving educational assistance		
V 0 .Not marked as a kind of educational assistance or not in universe based on response to SC1660		
1 .Marked as a kind of educational assistance		
D SC1680	1	3115
What kind of term system does ...'s school use - semester, trimester, quarter, or something else		
U Persons 17-49 years old		
V 0 .Not in universe		
1 .Semester		
2 .Trimester		



DATA	SIZE	BEGIN
3 .Quarter		
4 .Other		
D SC1682	4	3116
How much was ...'s total tuition and fees for the (semester/trimester/quarter/school term)		
Total tuition and fees = 1,3999		
U Persons 17-49 years old		
V 0000	.Not in universe	
4000	.4000 or more assistance	
D PP-FILL1	2	3120
Zero filler		
D SC1684	1	3122
Check item R34		
Is "Pell Grant (BEOG)" marked in SC1664		
U Persons 17-49 years old receiving educational assistance		
V 0	.Not in universe	
1	.Yes	
2	.No - skip to SC1688	
D SC1688	1	3123
Check item R35		
Is SC1666, SC1668, SC1670, or SC1672 marked above		
U Persons 17-49 years old receiving educational assistance		
V 0	.Not in universe	
1	.Yes	
2	.No - skip to SC1692	
D SC1690	4	3124
What was the total amount of ...'s educational assistance for the (semester/trimester/quarter/school term)		
Total amount = 1,3999		
U Persons 17-49 years old receiving educational assistance		
V 0000	.Not in universe	
4000	.4000 or more assistance	
D PP-FILL2	2	3128
Zero filler		

PERSON

- | DATA | SIZE | BEGIN |
|---|------|-------|
| D SC1692 | 1 | 3130 |
| Did ... participate in the federally funded work-study program at school at any time during the past 4 months | | |
| U Persons 17-49 years old receiving educational assistance | | |
| V 0 .Not in universe | | |
| 1 .Yes | | |
| 2 .No | | |
| D SC1694 | 1 | 3131 |
| Check item R36 | | |
| What is ...'s marital status | | |
| U Persons 15 years old or older | | |
| V 0 .Not in universe | | |
| 1 .Married, spouse absent | | |
| 2 .Other - skip to SC1698 | | |
| D SC1696 | 1 | 3132 |
| Is ...'s spouse in the Armed Forces | | |
| U Persons 15 years old or older, married, spouse absent | | |
| V 0 .Not in universe | | |
| 1 .Yes | | |
| 2 .No | | |
| D SC1698 | 1 | 3133 |
| Check item R37 | | |
| Are any income types, assets, or "worked" or "other educational assistance" marked on the ISS | | |
| U Persons 15 years old or older | | |
| V 0 .Not in universe | | |
| 1 .Yes | | |
| 2 .No - skip to SC1704 | | |
| D SC1700 | 1 | 3134 |
| During the 4-month period ... received income from ... is that correct | | |
| U Persons 15 years old or older | | |
| V 0 .Not in universe | | |
| 1 .Yes | | |
| 2 .No | | |
| D SC1702 | 1 | 3135 |
| Did ... receive income from any | | |

PERSON

DATA	SIZE	BEGIN
D SC1714	1	3147
During the 4-month period was ... working for an employer or was ... self-employed		
U Persons 15 years old or older		
V 0	.Not in universe	
1	.Worked for employer only	
2	.Self-employed only	
3	.Both worked for employer and self-employed	
D SC1716	1	3148
How many different employers did ... work for during this 4-month period		
U Persons 15 years old or older		
V 0	.Not in universe	
1	.1 employer	
2	.2 employers	
3	.3 or more employers	
*		*
*	Labor force and reciprocity	*
*	imputation flag	*
*		*
D PP-IMP01	1	3149
Person imputation flag 01 Imputation flag for field 'SC1002'		
V 0	.Not imputed	
1	.Imputed	
D PP-IMP02	1	3150
Person imputation flag 02 Imputation flag for fields 'SC1004' through 'SC1040'		
V 0	.Not imputed	
1	.Imputed	
D PP-IMP03	1	3151
Person imputation flag 03 Imputation flag for field 'SC1042'		
V 0	.Not imputed	
1	.Imputed	
D PP-IMP04	1	3152
Person imputation flag 04 Imputation flag for field 'SC1044'		
V 0	.Not imputed	
1	.Imputed	

DATA	SIZE	BEGIN
D PP-IMP05	1	3153
Person imputation flag 05		
Imputation flag for field 'SC1048'		
V 0	.Not imputed	
1	.Imputed	
D PP-IMP06	1	3154
Person imputation flag 06		
Imputation flag for field 'SC1050'		
V 0	.Not imputed	
1	.Imputed	
D PP-IMP07	1	3155
Person imputation flag 07		
Imputation flag for field 'SC1052'		
V 0	.Not imputed	
1	.Imputed	
D PP-IMP08	1	3156
Person imputation flag 08		
Imputation flag for field 'SC1054'		
V 0	.Not imputed	
1	.Imputed	
D PP-IMP09	1	3157
Person imputation flag 09		
Imputation flag for field 'SC1056'		
V 0	.Not imputed	
1	.Imputed	
D PP-IMP10	1	3158
Person imputation flag 10		
Imputation flag for field 'SC1058'		
V 0	.Not imputed	
1	.Imputed	
D PP-IMP11	1	3159
Person imputation flag 11		
Imputation flag for fields 'SC1060'		
through 'SC1076'		
V 0	.Not imputed	
1	.Imputed	
D PP-IMP12	1	3160
Person imputation flag 12		
Imputation flag for field 'SC1098'		
V 0	.Not imputed	
1	.Imputed	



276

PERSON

DATA	SIZE	BEGIN
D PP-IMP13	1	3161
Person imputation flag 13		
Imputation flag for fields 'SC1100'		
through 'SC1134'		
V 0 .Not imputed		
1 .Imputed		
D PP-IMP14	1	3162
Person imputation flag 14		
Imputation flag for field 'SC1136'		
V 0 .Not imputed		
1 .Imputed		
D PP-IMP15	1	3163
Person imputation flag 15		
Imputation flag for fields 'SC1138'		
through 'SC1172'		
V 0 .Not imputed		
1 .Imputed		
D PP-IMP16	1	3164
Person imputation flag 16		
Imputation flag for field 'SC1174'		
V 0 .Not imputed		
1 .Imputed		
D PP-IMP17	1	3165
Person imputation flag 17		
Imputation flag for field 'SC1176'		
V 0 .Not imputed		
1 .Imputed		
D PP-IMP18	1	3166
Person imputation flag 18		
Imputation flag for fields 'SC1178'		
through 'SC1214'		
V 0 .Not imputed		
1 .Imputed		
D PP-IMP19	1	3167
Person imputation flag 19		
Imputation flag for field 'SC1216'		
V 0 .Not imputed		
1 .Imputed		
D PP-IMP20	1	3168
Person imputation flag 20		
Imputation of 'SC1218'		



DATA	SIZE	BEGIN
V 0 .Not imputed 1 .Imputed		
D PP-IMP21 Person imputation flag 21 Imputation of 'SC1222'	1	3169
V 0 .Not imputed 1 .Imputed		
D PP-IMP22 Person imputation flag 22 Imputation of 'SC1224'	1	3170
V 0 .Not imputed 1 .Imputed		
D PP-IMP23 Person imputation flag 23 Imputation of 'SC1226'	1	3171
V 0 .Not imputed 1 .Imputed		
D PP-IMP24 Person imputation flag 24 Imputation of 'SC1228'	1	3172
V 0 .Not imputed 1 .Imputed		
D PP-IMP25 Person imputation flag 25 Imputation of 'SC1230'	1	3173
V 0 .Not imputed 1 .Imputed		
D PP-IMP26 Person Imputation flag 26 Imputation of 'SC1234'	1	3174
V 0 .Not imputed 1 .Imputed		
D PP-IMP27 Person imputation flag 27 Imputation of 'SC1236'	1	3175
V 0 .Not imputed 1 .Imputed		
D PP-IMP28 Person imputation flag 28 Imputation of 'SC1238'	1	3176
V 0 .Not imputed 1 .Imputed		

278

PERSON

DATA	SIZE	BEGIN
D PP-IMP29	1	3177
Person imputation flag 29		
Imputation of 'SC1240'		
V 0 .Not imputed		
1 .Imputed		
D PP-IMP30	1	3178
Person imputation flag 30		
Imputation of 'SC1246'		
V 0 .Not imputed		
1 .Imputed		
D PP-IMP31	1	3179
Person imputation flag 31		
Imputation of 'SC1338'		
V 0 .Not imputed		
1 .Imputed		
D PP-IMP32	1	3180
Person imputation flag 32		
Imputation of 'SC1342'		
V 0 .Not imputed		
1 .Imputed		
D PP-IMP33	1	3181
Person imputation flag 33		
Imputation of 'SC1352'		
V 0 .Not imputed		
1 .Imputed		
D PP-IMP34	1	3182
Person imputation flag 34		
Imputation of 'SC1354'		
V 0 .Not imputed		
1 .Imputed		
D PP-IMP35	1	3183
Person imputation flag 35		
Imputation of 'SC1360'		
V 0 .Not imputed		
1 .Imputed		
D PP-IMP36	1	3184
Person imputation flag 36		
Imputation of 'SC1362'		
V 0 .Not imputed		
1 .Imputed		



DATA	SIZE	BEGIN
D PP-IMP37	1	3185
Person imputation flag 37		
Imputation of 'SC1364' through 'SC1380'		
V 0	.Not imputed	
1	.Imputed	
D PP-IMP38	1	3186
Person imputation flag 38		
Imputation of 'SC1382'		
V 0	.Not imputed	
1	.Imputed	
D PP-IMP39	1	3187
Person imputation flag 39		
Imputation of 'SC1386'		
V 0	.Not imputed	
1	.Imputed	
D PP-IMP40	1	3188
Person imputation flag 40		
Imputation of 'SC1388'		
V 0	.Not imputed	
1	.Imputed	
D PP-IMP41	1	3189
Person imputation flag 41		
Imputation of 'SC1390' through 'SC1412'		
V 0	.Not imputed	
1	.Imputed	
D PP-IMP42	1	3190
Person imputation flag 42		
Imputation of 'SC1416'		
V 0	.Not imputed	
1	.Imputed	
D PP-IMP43	1	3191
Person imputation flag 43		
Imputation of 'SC1418'		
V 0	.Not imputed	
1	.Imputed	
D PP-IMP44	1	3192
Person imputation flag 44		
Imputation of 'SC1422'		
V 0	.Not imputed	
1	.Imputed	
D PP-IMP45	1	3193
Person imputation flag 45		

