SURVEY OF INCOME AND PROGRAM PARTICIPATION (SIPP)

WAVE 3 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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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 recipiency and amounts are recorded on a monthly basis with the exception of amounts of property income (interest, dividends, rent, etc.) which are recorded as totals for the 4-month period. The core also contains questions covering attendance in postsecondary schools, private health insurance coverage, public or subsidized rental housing, low-income energy assistance, and school breakfast and lunch participation. A facsimile of the questionnaire appears as an appendix in the technical documentation.

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

Sample Design

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

Design of First SIPP Panel

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

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.

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

Because most types of analysis using SIPP data will be dependent not on data for individuals but on groups of individuals (households, families, etc.), provisions were made to interview all "new" persons living with orginal 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.

SOURCE AND RELIABILITY STATEMENT FOR THE SURVEY OF INCOME AND PROGRAM PARTICIPATION (SIPP) WAVE 3 1984 PUBLIC USE FILE

SOURCE OF DATA

The data were obtained in the third and fourth interview waves of the 1984 panel of the Survey of Income and Program Participation (SIPP). The SIPP universe is the noninstitutionalized resident population living in the United States. This population includes persons living in group quarters, such as dormitories, rooming houses, and religious group dwellings. Crew members of merchant vessels, Armed Forces personnel living in military barracks, and institutionalized persons, such as correctional facility inmates and nursing home residents, were not eligible to be in the survey. Similarly, United States citizens residing abroad were not eligible to be in the survey. Foreign visitors who work or attend school in this country and their families were eligible; all others were not eligible to be in the survey. With these qualifications, persons who were at least 15 years of age at the time of interview were eligible to be in the survey.

The 1984 panel SIPP sample is located in 174 areas comprising 450 counties (including one partial county) and independent cities. Within these areas, the bulk of the sample consisted of clusters of 2 to 4 living quarters (LQs), systematically selected from lists of addresses prepared for the 1970 decennial census. The sample was updated to reflect new construction through March 1983.

Approximately 26,000 living quarters were designated for the sample. For Wave 1, interviews were obtained from the occupants of about 19,900 of the

designated living quarters. Most of the remaining 6,100 living quarters were found to be vacant, demolished, converted to nonresidential use, or otherwise ineligible for the survey. However, approximately 1,000 of the 6,100 living quarters were not interviewed because the occupants refused to be interviewed, could not be found at home, were temporarily absent, or were otherwise unavailable. Thus, occupants of about 95 percent of all eligible living quarters participated in Wave 1 of the survey.

For the subsequent waves, only original sample persons (those interviewed in the first wave) and persons living with them were eligible to be interviewed. With certain restrictions, original sample persons were to be followed even if they moved to a new address. All noninterviewed households from Wave 1 were automatically designated as noninterviews for all subsequent waves. When original sample persons moved without leaving forwarding address or moved to extremely remote parts of the country, additional noninterviews resulted.

Tabulations in this report were drawn from interviews conducted from May through October 1984. Table 1 summarizes information on nonresponse for the interview months used to produce this report. Note that since most of the September interviews come from additional visits to those interviewed in May and most of the October interviews come from additional visits to those interviewed in June, the total effective sample size is roughly equal to four months of interviews, not six.

Table 1. Sample Size by Month and Interview Status

Month	Eligible	Interviewed	Noninterviewed	Nonresponse rate %
May	5400	4900	500	10
June	5500	4800	700	13
July	5400	4700	700	13
August	5500	4700	700	14
September	5600	4800	800	14
October	5600	4800	800	15

The estimation procedure used to derive SIPP person weights involved 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. For each subsequent interview, 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 every occupant of interviewed households to account for households which were eligible for the sample but were not interviewed. (Individual nonresponse within partially interviewed households was treated with imputation. No special adjustment was made for noninterviews in group quarters.) A 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 from the 1980 Decennial Census of Population; 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 special 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).[1] 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.

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1 These special CPS estimates are slightly different from the published monthly CPS estimates. The differences arise from forcing counts of husbands to agree with counts of wives.

RELIABILITY OF THE ESTIMATES

SIPP estimates in this report are based on a sample; they may differ somewhat from the figures that would have been obtained if a complete census had been taken using the same questionnaire, instructions, and enumerators. There are two types of errors possible in an estimate based on a sample survey: nonsampling and sampling. We are able to provide estimates of the magnitude of SIPP sampling error, but this is not true of nonsampling error. Found below are descriptions of sources of SIPP nonsampling error, followed by a discussion of sampling error, its estimation, and its use in data analyses.

Nonsampling Variability. Nonsampling errors can be attributed to many sources, e.g., inability to obtain information about all cases in the sample, definitional difficulties, differences in the interpretation of questions, inability or unwillingness on the part of the respondents to provide correct information, inability to recall information, errors made in collection such as in recording or coding the data, errors made in processing the data, errors made in estimating values for missing data, biases resulting from the differing recall periods caused by the rotation pattern and failure to represent all units within the universe (undercoverage). Quality control and edit procedures were used to reduce errors made by respondents, coders and interviewers.

Undercoverage in SIPP results from missed living quarters and missed persons within sample households. It is known that undercoverage varies with age, race, and sex. Generally, undercoverage is larger for males than for females and larger for blacks than for nonblacks. Ratio estimation to independent age-race-sex population controls partially corrects for the bias due to survey undercoverage. However, biases exist in the estimates to the extent that persons in missed households or missed persons in interviewed households have different characteristics than interviewed persons in the same age-race-sex group. Further, the independent population controls used have not been adjusted for undercoverage in the decennial census.

As noted earlier, there was a 5% noninterview rate in Wave 1. Since then, the noninterview rate has increased with each additional wave. In addition, it should be noted that nonresponse for income and money related items is often greater than that for other items. The Bureau has used complex techniques to adjust the weights for nonresponse, but the success of these techniques in avoiding bias is unknown.

Comparability with other statistics. Caution should be exercised when comparing data from this report with data from earlier SIPP publications or with data from other surveys. The comparability problems are caused by the seasonal patterns to which many characteristics are subject and by different nonsampling errors.

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

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

1. Approximately 68 percent of the intervals from one standard error below the estimate to one standard error above the estimate would include the average result of all possible samples.

2. Approximately 90 percent of the intervals from 1.6 standard errors below the estimate to 1.6 standard errors above the estimate would include the average result of all possible samples.

3. Approximately 95 percent of the intervals from two standard errors below the estimate to two standard errors above the estimate would include the average result of all possible samples.

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

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.

All statements of comparison in the report have passed a hypothesis test at the 0.10 level of significance or better, and most have passed a hypothesis test at the 0.05 level of significance or better. This means that, for most differences cited in the report, the estimated absolute difference between parameters is greater than twice the standard error of the difference. If other differences have been mentioned, the estimated absolute difference between parameters is between 1.6 and 2.0 times the standard error of the difference. In such a case, the statement of comparison is qualified in some way (e.g., by use of the phrase "some evidence").

Note when using small estimates. Summary measures (such as means, medians, and percent distributions) are shown in the report only when the base is 200,000 or greater. Because of the large standard errors involved, there is little chance that summary measures would reveal useful information when computed on a smaller base. Estimated numbers are shown, however, even though the relative standard errors of these numbers are larger than those for the corresponding percentages. These smaller estimates are provided primarily to permit such combinations of the categories as serve each user's needs. Also, care must be taken in the interpretation of small differences. For instance, even a small amount of nonsampling error can cause a borderline difference to appear significant or not, thus distorting a seemingly valid hypothesis test.

Standard Error Parameters and Tables and Their Use. To derive standard errors that would be applicable to a wide variety of statistics and could be prepared at a moderate cost, a number of approximations were required. Most of the SIPP statistics have greater variance than those obtained through a simple random sample of the same size because clusters of living quarters are sampled for SIPP. Two parameters (denoted "a" and "b") were developed to calculate variances for each type of characteristic.

The "a" and "b" parameters vary by type of estimate and by subgroup to which the estimate applies. Table 6 provides "a" and "b" parameters for various subgroups and types of estimates. The "a" and "b" parameters may be used to directly calculate the standard error for estimated numbers and percentages.

For those users who wish further simplification, we have also provided general standard errors in Tables 2 through 5. Note that these standard errors must be adjusted by an "f" factor from Table 6 which is derived from the "b" parameter for the type of estimate and subgroup. The general standard errors are easier to use because there is no need to compute square roots, but they are less accurate. Because the actual variance behavior was not identical for all statistics within a group, the standard errors computed from either parameters or the tables provide an indication of the order of magnitude of the standard error rather than the precise standard error for any specific statistic. Methods for using these parameters and tables for computation of standard errors are given in the following sections.

Standard errors of estimated numbers. The approximate standard error, S_x, of an estimated number shown in this report can be obtained in two ways. It may be obtained by use of the formula

$$S_x = fs \tag{1}$$

where f is the appropriate "f" factor from Table 6, and s is the standard error on the estimate obtained by interpolation from Table 2 or 3. Alternatively, it may be approximated by the following formula, (2), from which the standard errors in Tables 2 and 3 were calculated. Use of this formula will provide more accurate results than the use of formula (1) above.

$$S_x = \sqrt{ax^2 + bx} \qquad (2)$$

Here x is the size of the estimate and "a" and "b" are the parameters associated with the particular type of characteristic being estimated.

<u>Illustration of the computation of the standard error of an estimated number.</u> SIPP estimates show that there were 16,445,000 persons in non-farm households where the mean monthly household cash income during the second quarter of 1984 was $4,000 to $4,999. The appropriate "a" and "b" and "f" parameters from Table 6 and the appropriate general standard error from Table 3 are

$a = -.0000864$, $b = 19911$, $f = 1.00$, $s = 551,000$

Using formula (1), the approximate standard error is

$$S_x = 1.00 \times 551,000 = 551,000$$

Using formula (2), the approximate standard error is

$$\sqrt{(-.0000864)\ (16,445,000)^2 + (19911)\ (16,445,000)} \doteq 551,000$$

The 68-percent confidence interval as shown by the data is from 15,894,000 to 16,996,000. Therefore, a conclusion that the average estimate derived from all possible samples lies within a range computed in this way would be correct for roughly 68 percent of all possible samples.

Standard errors of estimated percentages. The reliability of an estimated percentage, computed using sample data for both numerator and denominator, depends upon both the size of the percentage and the size of the total upon which the percentage is based. When the numerator and denominator of the percentage have different parameters, use the larger of the two parameters. The approximate standard error, $S_{(x,p)}$, of the estimated percentage can be obtained by the formula

$$S_{(x,p)} = fs \tag{3}$$

In this formula, f is the appropriate "f" factor from Table 6 and s is the standard error on the estimate from Tables 4 or 5. Alternatively, it may be approximated by the following formula, (4), from which the standard errors in Tables 4 and 5 were calculated. Use of this formula will give more accurate results than use of formula (3) above.

$$S_{(x,p)} = \sqrt{\frac{b}{x} \cdot p\ (100-p)} \tag{4}$$

Here x is the size of the subclass of households or persons in households which is the base of the percentage, p is the percentage ($0<p<100$), and b is the larger of the "b" parameters of the numerator and denominator.

Illustration of the computation of the standard error of an estimated percentage. Continuing the example from above, of the 16,445,000 persons in non-farm households where the mean monthly household cash income was $4,000 to $4,999, 6.8 percent were Black. Using formula (3) with the "f" parameter from Table 6 and the appropriate standard error from Table 5, the approximate standard error is

$$S_{(x,p)} = 0.61 \times 0.8 \doteq 0.5$$

Using formula (4) with the "b" parameter from Table 6, the approximate standard error is

$$S_{(x,p)} = \sqrt{\frac{(7366)}{(16,445,000)} (6.8) (100 - 6.8)} \doteq 0.5$$

Consequently, the 68 percent confidence interval as shown by these data is from 6.3 to 7.3 percent, and the 95 percent confidence interval is from 5.8 to 7.8 percent.

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

$$S_{(x-y)} = \sqrt{S_x^2 + S_y^2 - 2pS_xS_y} \qquad (5)$$

where S_x and S_y are the standard errors of the estimates x and y and ρ denotes the correlation between the two estimates. The estimates can be numbers, percents, ratios, etc. The user should assume that $\rho=0$. If ρ is really positive (negative), then this assumption will lead to overestimates (underestimates) of the true standard error.

Illustration of the computation of the standard error of a difference within a quarter. SIPP estimates show that the number of persons age 35-44 years in non-farm households with mean monthly household cash income of $4,000 to $4,999 during the second quarter of 1984 was 3,002,000 and the number of persons age 25-34 years in non-farm households with mean monthly household cash income of $4,000 to $4,999 was 2,520,000. The standard errors of these numbers are 243,000 and 223,000, respectively. Assuming that these two estimates are not correlated, the standard error of the estimated difference of 482,000 is

$$S_{(x-y)} = \sqrt{(243{,}000)^2 + (223{,}000)^2} = 330{,}000$$

Suppose that it is desired to test at the 5 percent significance level whether the number of persons with mean monthly household cash income of $4,000 to $4,999 during the second quarter of 1984 was different for persons age 35-44 years in non-farm households than for persons age 25-34 years in non-farm households. The difference divided by the standard error of the difference is 1.46. Since this is less than 2, there is not a significant difference between the two age groups at the 5 percent significance level.

Standard error of a mean. A mean is defined here to be the average quantity of some item (other than persons, families, or households) per person, family, or household. For example, it could be the average monthly household income of females age 25 to 34. The standard error of a mean can be approximated by formula (6) below. Because of the approximations used in developing formula (6), an estimate of the standard error of the mean obtained from that formula will generally underestimate the true standard error. The formula used to estimate the standard error of a mean $\bar{x}$ is

$$s_{\bar{x}} = \sqrt{\frac{b}{y} s^2} \qquad (6)$$

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

The estimated population variance, s^2, is given by formula (7):

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

where it is assumed that each person or other unit was placed in one of c groups based on the quantity of the item associated with it; p_i is the estimated proportion of the group of interest whose values for the characteristic (x-values) being considered fall in group i; $x_i = (Z_{i-1} + Z_i)/2$ where Z_{i-1} and Z_i are the lower and upper interval boundaries, respectively, for group i. x_i is assumed to be the most representative

value for the characteristic of interest in group i. If group c is open-ended, i.e., no upper interval boundary exists, then an approximate average value is

$$x_c = \frac{3}{2} Z_{c-1}.$$

Illustration of the Computation of the Standard Error of Estimated Mean.

The average monthly household income of persons age 25 to 34 are given by the Table A.

Table A. Distribution of monthly household income among persons 25 to 34 Years Old.

	Total	under $300	$300 to $599	$600 to $899	$900 to $1,199	$1,200 to $1,499	$1,500 to $1,999	$2,000 to $2,499	$2,500 to $2,999	$3,000 to $3,499	$3,500 to $3,999	$4,000 to $4,999	$5,000 to $5,999	$6,000 and over
Thousands in interval	39,533	1328	1787	2278	2863	3429	6253	6129	4558	3441	2338	2520	1206	1403
Percent with at least as much as lower bound of interval	—	100.0	96.6	92.1	86.4	79.1	70.4	54.6	39.1	27.6	18.9	13.0	6.6	3.5

Using formula (4) and the mean monthly household cash income of $2,477 the approximate population variance, s^2, is.

$$s^2 = \left(\frac{1328}{39533}\right)(150)^2 + \left(\frac{1797}{39533}\right)(450)^2 + \left(\frac{2278}{39533}\right)(750)^2 + \left(\frac{2863}{39533}\right)(1050)^2 +$$

$$\left(\frac{3429}{39533}\right)(1350)^2 + \left(\frac{6253}{39533}\right)(1750)^2 + \left(\frac{6129}{39533}\right)(2250)^2 + \left(\frac{4558}{39533}\right)(2750)^2 +$$

$$\left(\frac{3441}{39533}\right)(3250)^2 + \left(\frac{2339}{39533}\right)(3750)^2 + \left(\frac{2520}{39533}\right)(4500)^2 + \left(\frac{1206}{39533}\right)(5500)^2 +$$

$$\left(\frac{1403}{39533}\right)(9000)^2 - (2477)^2 = 3125212$$

using formula (5) the estimated standard error of a mean $\bar{x}$

$$s_{\bar{x}} = \sqrt{\frac{19911}{39,633,000}(3125212)} = \$40$$

Note that the standard error of the mean given in the tables may not agree with those computed using this formula since those in the tables were computed using the raw data and not grouped data.

Standard error of a median. The median quantity of some item such as income for a given group of persons, families, or households is that quantity such that at least half the group have as much or more and at least half the group have as much or less. The sampling variability of an estimated

median depends upon the form of the distribution of the item as well as the size of the group. An approximate method for measuring the reliability of an estimated median is to determine a confidence interval about it. (See the section on sampling variability for a general discussion of confidence intervals.) The following procedure may be used to estimate the 68-percent confidence limits and hence the standard error of a median based on sample data.

1. Determine, using either formula (3) or formula (4), the standard error of an estimate of 50 percent of the group;

2. Add to and subtract from 50 percent the standard error determined in step (1);

3. Using the distribution of the item within the group, calculate the quantity of the item such that the percent of the group owning more is equal to the smaller percentage found in step (2). This quantity will be the upper limit for the 68-percent confidence interval. In a similar fashion, calculate the quantity of the item such that the percent of the group owning more is equal to the larger percentage found in step (2). This quantity will be the lower limit for the 68-percent confidence interval.

4. Divide the difference between the two quantities determined in step (3) by two to obtain the standard error of the median.

To perform step (3), it will be necessary to interpolate. Different methods of interpolation may be used. The most common are simple linear interpolation and Pareto interpolation. The appropriateness of the method depends on the form of the distribution around the median. For this report, we recommend Pareto interpolation unless the median falls in the samllest cell (less than $300 earnings or household income), in which case, we recommend linear interpolation.

Interpolation is used as follows. The quantity of the item such that "p" percent own more is

$$X_{pN} = A_1 \exp\left[\ln\left(\frac{pN}{N_2}\right) \ln\left(\frac{A_2}{A_1}\right) \Big/ \ln\left(\frac{N_2}{N_1}\right) \right] \tag{8}$$

if Pareto interpolation is indicated and

$$X_{pN} = \frac{N_1 - pN}{N_1 - N_2} (A_2 - A_1) + A_1 \tag{9}$$

if linear interpolation is indicated,

where N = size of the group,

A_1 and A_2 = the quantities of the item which can be easily seen to be the lower and upper bounds, respectively, of the interval in which X_{pN} falls,

N_1 and N_2 = the estimated number of group members owning more of the item than A_1 and A_2, respectively,

exp = refers to the expotential function, and

Ln = refers to the natural logaritm function.

It should be noted that a mathematically equivalent result is obtained by using common logarithms (base 10) and antilogaritnms.

Illustration of the Computation of a Confidence Internal and the Standard Error for a Median

To illustrate the calculations for the sampling error on a median, we return to the same example used to illustrate the standard error of a mean. The median monthly income for this group is $2,122. The size of the group is 39,533,000.

1. Using formula (4), the standard error of 50 percent on a base of 39,533,000 is about 1.1 percentage points.

2. Following step (2), the two percentages of interest are 48.9 and 51.1.

3. By examining Table A, we see that the percentage 48.9 falls in the income interval from $2,000 to $2,499. Thus A_1 = $2,000, A_2 = $2,500, N_1 = 21,595,000, and N_2 = 15,466,000. Since the median is greater than $300, Pareto interpolation is indicated. So the upper bound of a 68% confidence interval for the median is

$$(\$2000)\exp\left[\mathrm{Ln}\left(\frac{(.489)(39,533,000)}{21,595,000}\right)\mathrm{Ln}\left(\frac{2500}{2000}\right)\Big/\mathrm{Ln}\left(\frac{15,466,000}{21,595,000}\right)\right] = \$21$$

Also by examining Table A, we see that the percentage of 51.1 falls in the same income interval. Thus, A_1, A_2, N_1, and N_2 are the same. So the lower bound of a 68% confidence interval for the median is

$$(\$2000)\exp\left[\ln\left(\frac{(.511)(39,533,000)}{21,595,000}\right)\ln\left(\frac{2500}{2000}\right)\Big/\ln\left(\frac{15,466,000}{21,595,000}\right)\right] = \$2091$$

Thus, the 68-percent confidence interval on the estimated median is from \$2091 to \$2154. An approximate standard error is $\frac{\$2154 - \$2091}{2} = \$32$.

Standard errors of ratios of means and medians. The standard error for a ratio of means or medians is approximated by formula (10):

$$S_{\left(\frac{x}{y}\right)} = \sqrt{\left(\frac{x}{y}\right)^2\left[\left(\frac{S_y}{y}\right)^2 + \left(\frac{S_x}{x}\right)^2\right]} \qquad (10)$$

where x and y are the means or medians, and S_x and S_y are their associated standard errors. Formula (10) assumes that the means or medians are not correlated. If the correlation between the two means or medians is actually positive (negative), then this procedure will provide an overestimate (underestimate) of the standard error for the ratio of means and medians.

Table 2. Standard Errors of Estimated Numbers of Households or Families/ Unrelated Persons (Numbers in Thousands)

Size of Estimate	Standard Error	Size of Estimate	Standard Error
300	37	15,000	291
500	45	25,000	350
500	58	30,000	369
750	71	40,000	389
1,000	82	50,000	390
2,000	115	60,000	372
3,000	140	70,000	330
5,000	177	80,000	255
7,500	216	90,000	79
10,000	245		

Table 3. Standard Errors of Estimated Numbers of Persons (Numbers in Thousands)

Size of Estimate	Standard Error	Size of Estimate	Standard Error
200	63	50,000	883
300	77	80,000	1,020
600	109	100,000	1,062
1,000	141	130,000	1,062
2,000	199	135,000	1,055
5,000	312	150,000	1,021
8,000	392	160,000	987
11,000	457	180,000	896
13,000	494	200,000	725
15,000	520	210,000	609
17,000	560	220,000	446
22,000	629		
26,000	678		
30,000	721		

Table 4. Standard Errors of Estimated Percentages of Households or Persons/Unrelated Persons

Base of Estimated Percentage (Thousands)	Estimated Percentage					
	1 or 99	2 or 98	5 or 95	10 or 90	25 or 75	50
200	1.6	2.6	4.0	5.5	8.0	9.2
300	1.5	2.1	3.3	4.5	6.5	7.5
500	1.2	1.6	2.5	3.5	5.0	5.8
750	1.0	1.3	2.1	2.8	4.1	4.7
1,000	0.8	1.2	1.8	2.5	3.6	4.1
2,000	0.6	0.8	1.3	1.7	2.5	2.9
3,000	0.5	0.7	1.0	1.4	2.1	2.4
5,000	0.4	0.5	0.8	1.1	1.6	1.8
7,500	0.2	0.4	0.7	0.9	1.3	1.5
10,000	0.26	0.4	0.6	0.8	1.1	1.3
15,000	0.21	0.3	0.5	0.6	0.9	1.1
20,000	0.16	0.2	0.4	0.5	0.7	0.8
30,000	0.15	0.2	0.3	0.5	0.7	0.8
40,000	0.13	0.2	0.3	0.4	0.6	0.7
50,000	0.12	0.16	0.3	0.3	0.5	0.6
60,000	0.11	0.15	0.2	0.3	0.5	0.5
80,000	0.09	0.13	0.2	0.3	0.4	0.5
90,000	0.09	0.12	0.19	0.3	0.4	0.4

Table 5. Standard Errors of Estimated Percentages of Persons

Base of Estimated Percentage (Thousands)	Estimated Percentage					
	1 or 99	2 or 98	5 or 95	10 or 90	25 or 75	50
200	3.1	4.4	6.9	9.5	13.7	15.8
300	2.6	3.6	5.6	7.7	11.2	12.9
500	1.8	2.6	4.0	5.5	7.9	9.1
1,000	1.4	2.0	3.1	4.2	6.1	7.1
2,000	1.0	1.4	2.2	3.0	4.3	5.0
5,000	0.6	0.9	1.4	1.9	2.7	3.2
8,000	0.5	0.7	1.1	1.5	2.2	2.5
11,000	0.4	0.6	0.9	1.3	1.8	2.1
13,000	0.4	0.5	0.8	1.2	1.7	2.0
17,000	0.34	0.5	0.7	1.0	1.5	1.7
22,000	0.29	0.4	0.7	0.9	1.3	1.5
26,000	0.28	0.4	0.6	0.8	1.2	1.4
30,000	0.26	0.4	0.6	0.8	1.1	1.3
50,000	0.20	0.3	0.4	0.6	0.9	1.0
80,000	0.16	0.2	0.3	0.5	0.7	0.8
100,000	0.14	0.2	0.3	0.4	0.6	0.7
130,000	0.12	0.17	0.3	0.4	0.5	0.6
200,000	0.10	0.13	0.2	0.3	0.4	0.5

Table 6: SIPP Generalized Variance Parameters for Topical Modules of Third Wave

PERSONS[1/]	a	b	f
Total or White			
16+ Program Participation and Benefits (2)			
Both Sexes	-0.0000943	16,059	.90
Male	-0.0001984	16,059	.90
Female	-0.0001798	16,059	.90
16+ Income and Labor Force (5)			
Both Sexes	-0.0000321	5,475	.52
Male	-0.0000677	5,475	.52
Female	-0.0000612	5,475	.52
Health and Disability (3)	-0.0000028	8,031	.64
Educational Attainment (4)	-.00000471	6,073	.55
All Others[2/] (6)			
Both Sexes	-0.0000864	19,911	1.00
Male	-0.0001786	19,911	1.00
Female	-0.0001672	19,911	1.00
Black (1)			
Both Sexes	-0.0002670	7,366	.61
Male	-0.0005737	7,366	.61
Female	-0.0004933	7,366	.61
HOUSEHOLDS/Families/Unrelated Individuals			
Total or White	-0.0000744	6,766	1.00
Black	-0.0004661	4,075	.63

[1/]For cross-tabulations, apply the parameters of the category showing the smaller number in parentheses.

[2/]These parameters are to be used for all tabulations not specifically covered by any other category in this table, e.g., for retirement and pension tabulations, for 0+ benefits, 0+ income, and 0+ labor force tabulations.

Pages 34-36 were intentionally left blank.

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
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_____ 8404	_____ 8504	_____ 8604
_____ 8405	_____ 8505	_____ 8605 Forthcoming
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_____ 8407	_____ 8507	_____ 8607

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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, D. Sater, and Y. 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 Recipiency 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.

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8501 - "The Survey of Income and Program Participation: Uses and Applications," by K. S. Short, Census.

8502 - "Applications of a Matched File Linking the Bureau of the Census Survey of Income and Program Participation and Economic Data," by S. Haber, George Washington University.

8503 - "Using the Survey of Income and Program Participation for Research on the Older Population," by D. B. McMillen, C. M. Taeuber, and J. Marks, Census.

8504 - "Summary of the Content of the 1984 Panel of the Survey of Income and Program Participation," by D. T. Frankel, Census.

8505 - "Enhancing Data From the Survey of Income and Program Participation With Data From Economic Censuses and Surveys," by D. K. Sater, Census.

8506 - "Methodologies for Imputing Longitudinal Survey Items," by V. Huggins, L. Weidman, and M. E. Samuhel, Census.

8507 - "New Household Survey and the CPS: A Look at Labor Force Differences," by P. M. Ryscavage, Census, and J. E. Bregger, Bureau of Labor Statistics.

SIPP WORKING PAPERS - 1986

8601 - "Some Aspects of SIPP," by Roger Herriot and Daniel Kasprzyk, Census.

8602 - "Nonsampling Error Issues in the SIPP," by Graham Kalton, University of Michigan, David McMillen, and Daniel Kasprzyk, Census.

8603 - "An Investigation of Model-Based Imputation Procedures Using Data from the Income Survey Development Program," by Vicki J. Huggins and Lynn Weidman, Census. (FORTHCOMING)

8604 - "Food Stamp Participation: A Comparison of SIPP with Administrative Records," by Steve Carlson and Robert Dalyrmple, Food and Nutrition Services.

8605 - "SIPP Longitudinal Household Estimation for the Proposed Longitudinal Definition," by Lawrence R. Ernst, Census (FORTHCOMING)

8606 - "A Comparison of Seven Imputation Procedures for the 1979 Panel of the Income Survey Development Program," by Vicki J. Huggins, Census (FORTHCOMING)

8607 - "An Investigation of the Imputation of Monthly Earnings for the Survey of Income and Program Participation Using Regression Models," by Vicki J. Huggins and Lynn Weidman, 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, Deutches Institut fur Wirtschaftsforschung.

"Household Market and Nonmarket Activities--The First Year of a Swedish Panel Study," written by N. Anders Klevmarken, 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 Recipiency 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

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.)

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APPENDIX B GLOSSARY OF SELECTED TERMS

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

SURVEY OF INCOME AND PROGRAM PARTICIPATION (SIPP)

WAVE 3 RECTANGULAR CORE AND TOPICAL MODULE MICRODATA FILE

TECHNICAL DOCUMENTATION

TECHNICAL INFORMATION

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.

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

Survey of Income and Program Participation (SIPP)

Wave 3 Rectangular Microdata File

User Note No. 1

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

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

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

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

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

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

Survey of Income and Program Participation (SIPP)

Wave 3 Rectangular Microdata File

User Note No. 2

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

Page(s)	Original Variable(s)	Second Release Variable(s)
38,60,83,106	H1-FILL2 to H4-FILL2 Blank filler	H1-FILL2 to H4-FILL2 Zero filler
129,133,136,139	F1-FILL to F4-FILL Blank filler	F1-FILL to F4-FILL Zero filler
170	U-REAENT Codes 00-12	U-REAENT Codes 00-13
203	SC0908 Codes 0-5	SC0908 Codes 0-9
271	PP-FILL1 Blank filler	PP-FILL1 Zero filler
272	PP-FILL2 Blank filler	PP-FILL2 Zero filler
431	SC4316 Callback question	G2-FILL1 Zero filler
432	SC4324 Callback question	G2-FILL2 Zero filler
434	SC4416 & SC4424 Callback questions	G2-FILL3 & G2-FILL4 Zero filler
435-436	SC4506 & SC4510 Callback questions	G2-FILL5 & G2-FILL6 Zero filler

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

*These pages have been replaced in the technical documentation.

August 1985

Survey of Income and Program Participation (SIPP)

Wave 3 Rectangular File

User Note No. 3

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

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

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

Wave 1	Wave 3
749/9325/47/11/103	749/4585/68/11/180
697/5667/81/11/102	697/5666/99/11/180
697/5667/81/11/103	697/5666/99/11/181

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

1. People who leave the area which could be sampled in the first half of the first reference month. This would include people who become deceased, institutionalized or who move into armed forces barracks or who move outside the country.

2. People who were determined to have been interviewed in error in Wave 1. This would include over night guests who were mistakenly identified as household members in Wave 1.

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

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

586/4584/94/11/104
452/3983/24/11/103
408/7170/03/11/101
408/7170/03/11/102
408/7170/33/11/101
223/0388/20/11/101
347/3985/27/11/101
352/5839/25/11/101
352/5839/25/11/102
352/5830/85/11/101
352/5830/85/11/102
352/5839/35/11/101
352/5831/95/11/101
352/5831/95/11/102
352/5831/27/11/101
352/5831/27/11/102
352/5833/88/11/101
352/5833/88/11/102
352/5832/32/11/101
514/5835/95/11/105
352/6688/61/11/104
669/6799/11/11/106
032/1673/34/11/101
352/4228/47/11/102
845/1044/03/11/105
645/0115/95/11/102
296/1705/23/11/105
642/6196/56/11/102
642/6196/56/11/103
642/6196/56/11/104
533/4449/70/11/101
533/4449/70/11/102
533/4449/70/11/103
533/4449/70/11/104
533/4449/70/11/105
926/4624/86/11/101
926/4624/86/11/102
517/7285/82/11/101
436/4512/04/11/101
288/3922/04/11/103
436/7300/78/11/104
288/4585/55/11/101
436/2297/35/11/102
141/9527/74/11/106
542/1048/04/11/105
617/8086/89/11/102
299/4047/56/11/103
662/6683/42/11/102
662/6683/42/11/103
662/6683/42/11/104
391/5832/44/11/104
786/4717/26/11/101
713/8791/14/11/101
713/8791/14/11/102

Survey of Income and Program Participation (SIPP)

Wave 3 Rectangular File

User Note No. 4

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

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

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

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

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

Wave 2	Wave 3
430/7403/89/11/101	430/7404/94/11/180
446/6878/14/11/101	446/6878/82/11/180
446/6878/14/11/102	446/6878/82/11/181
446/6878/14/11/103	446/6878/82/11/182
446/6878/14/11/104	446/6878/82/11/183

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

ie they should have person #s in the 300 series as far as the user is concerned

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

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

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

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

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

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

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

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

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

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

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

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

110/6971/79/11/101	Type A -	Code 4
11/102	"	"
11/103	"	"
11/104	"	"
11/105	"	"
579/9163/77/11/101	"	"
11/102	"	"
11/103	"	"
579/7380/21/11/101	"	"
11/102	"	"
942/2923/71/11/101	Type A -	Code 3
11/102	"	"
396/2573/27/11/101	"	"
685/2038/82/11/101	"	"
11/102	"	"
11/103	"	"
11/104	"	"

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

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

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

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

Attachament

Attachment

375/3920/52/11/101
227/6796/56/11/103
679/1960/17/11/102
401/3985/71/11/101
480/0191/79/22/201
183/3989/36/11/104
446/3654/14/11/103
647/1463/12/21/201
21/202
21/203
21/204
21/205
21/206
995/1703/79/11/105
224/0118/16/11/102
567/7173/34/11/102
11/103
11/104
995/6902/53/11/103
594/1703/42/11/101
446/0112/94/11/101
11/102
183/0662/07/11/102
571/6907/56/11/101
730/3929/88/21/201
21/202
972/4586/72/11/201
773/6135/63/21/201
172/8080/09/11/104
097/2466/34/21/202
964/0001/66/11/102
11/103
695/8081/35/11/103
739/6794/08/21/201
21/202
21/203

632/7380/13/11/101
11/102
11/103
11/104
843/4229/82/11/201
172/5570/54/11/201
11/202
883/9558/21/21/201
348/7946/34/11/101
192/6675/29/11/204
284/1044/91/11/102
903/2034/76/21/201
21/202
872/1460/14/11/102
903/6971/26/21/201
576/0775/43/11/103
11/106
849/8085/06/11/102
846/8082/40/11/101
11/102
11/103
643/5833/42/11/103
598/2466/09/11/101
11/102
457/4670/30/11/201
457/4676/03/11/102
538/0001/82/11/201
11/202
873/7403/59/11/101
110/0384/06/11/103
539/6791/35/11/201
849/1674/52/11/103
11/104
830/1962/45/11/102
11/103
948/2032/01/11/201

820/2576/42/11/201
811/6466/22/11/201
597/8377/74/11/102
472/6685/56/21/201
563/9161/66/21/201
785/4043/77/11/202
11/203
530/7388/66/11/205
11/206
442/4881/85/11/103
11/104
685/6672/65/11/103
920/0113/17/11/101
417/7840/34/11/104
11/105
11/106
305/5830/23/11/101
11/102
21/201
21/202
21/203
21/204
317/6680/23/11/101
800/8081/02/21/203
680/5830/57/11/201
037/8081/71/21/201
441/8080/43/11/101
11/102
11/103
328/6685/55/11/102
990/2466/74/11/201
236/4671/26/21/201
21/202
21/203
21/204
800/0384/38/11/101
11/102
236/7409/29/11/201
007/4043/90/11/103
581/3152/15/11/103
11/106
090/1704/45/21/201
21/202
837/5143/77/11/101
11/102
11/103
11/104
314/2573/63/11/201
984/2575/43/21/201
952/8765/94/11/201
810/0386/02/21/201
21/202
835/6873/42/11/201
378/6193/20/21/201

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

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

User Note No. 5

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

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

September 1985

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

Survey of Income and Program Participation (SIPP)

Wave 3 Rectangular Microdata File

User Note No. 6

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

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

Starting Location		Difference
Wave 1	Waves 2-4	
Sample Unit Record		
1-35	1-35	
n/a	38	
39	39	+1
Household Record		
1-927	1-927	
Family Record		
1-184	1-184	
Person Record		
1-8	1-8	
10	n/a	
19	19	
n/a	31	
31	36	+5
n/a	142	
137	144	+7
680	n/a	
n/a	687	
689	696	+7
n/a	1171	
1160	1179	+19
n/a	1303	
1284	1304	+20
n/a	1308	
1288	1366	+78
n/a	1441	
1363	1442	+79
n/a	1452	

Starting Location		Difference
Wave 1	Waves 2-4	
Person Record, continued		
1373	1453	+80
n/a	1454	
1374	1455	+81
n/a	1531	
1450	n/a	
1451	1575	+124
1455	n/a	
1456	1579	+123
1572	n/a	
1583	1695	+112
n/a	1704	
1592	1731	+139
Wage & Salary		
1-107	1-107	
Self-Employed		
1-128	1-128	
General Amounts Type 1		
1-8	1-8	
10	n/a	
n/a	10	
n/a	135	
135	136	+1
General Amounts Type 2		
1-8	1-8	
n/a	10-17	
n/a	135	
135	136	+1

Survey of Income and Program Participation (SIPP)

Wave 3 Rectangular Microdata File

User Note No. 7

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

This is to follow up on my July 25 memorandum on "SIPP Armed Forces Population Estimate Discrepancies -- Results of Field Followup." It was suggested that SIPP file users be allowed to correct their public use files to account for these discrepancies if their analysis warranted. (that is, person record field U-AF should equal 2, not 1 as shown on the file). The attached list shows scrambled 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	6249	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

PSU	SEGMENT	SERIAL	PERSON NUMBER	WAVE
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 <u>not</u> to be on active duty during the Wave 1 interview. (See Attachment 1 for comparisons by regional office).

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

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

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

Attachments

Attachment 1

ARMED FORCES DISCREPANCIES BY RO

	RO	Type 1's (Correct)	Type 2's (Incorrect)	Deleted Cases	Noninterviews
Wave 1					
	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
Wave 2					
	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

Attachment 2

Wave 1	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
Wave 2			
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.

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

User Note No. 8

Changes were made to Wave 3 Core and Topical Module data dictionary. Page 493 of the original documentation shows imputation flags 153 and 154 for the Education and Work History topical module as separate fields. However, these two fields were combined on the public use file. Thus, fields in the Health and Disability topical module are 1 character less than shown in the original printed version as well as the machine-readable version of the data dictionary.

To correct the inconsistency, the data dictionary was modified to agree with the public use file. Attached are revised pages to replace the corresponding pages in your documentation. Revisions were made as follows:

Page 493	Imputation flags 153 and 154 now shown as flag 153.
Pages 495-537	Begin character locations agree with the public use file. Filler was increased by 1 character.

In addition, the machine-readable data dictionary on the accompanying tape should replace the one at the end of the public-use file tape previously sent.

Tapes issued after January 20, 1987 reflect the revised machine-readable data dictionary and the corresponding revised pages in the technical documentation.

January 1987

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

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

User Note No. 9

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

These pages have been inserted into the master documentation.

February 1987

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

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

User Note No. 10

Attached is a revised list of "a" and "b" parameters to use with wave 3 core and topical module. Please replace page 33 in your documentation with the revised sheet.

May 1987

UNITED STATES DEPARTMENT OF COMMERCE
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SURVEY OF INCOME AND PROGRAM PARTICIPATION (SIPP) WAVE 3 RECTANGULAR CORE AND TOPICAL MODULE MICRODATA FILE, 1984

USER NOTE NO. 11

Subject: Corrections to Topical Module - Disability Status of Children

In Part B of the Topical Module (Disability Status of Children) for Wave 3 1984 Panel, a code of 999 was assigned as the person number of the child with a disability if the person number on the questionnaire was missing or invalid. This edit was performed on source codes 8544, 8546, 8548, 8558, 8560, 8562, 8566, 8568, and 8570.

In order to get personal characteristics for these children, valid person numbers need to be assigned. Attachment A shows the changes that need to be made to the data file in order to assign valid person numbers to these fields.

Note: Some purchasers may have already received this User Note. If so, please disregard this copy.

August 1989

Attachment A:

	IDENTIFICATION NUMBER	PERSON NUMBER	TOPICAL MODULE NUMBER	CHANGE
1.	324365468	301	8	SC8542 = 2 SC8556 = 2 SC8564 = 2
2.	430038214	101	1	SC8558 = 103 SC8564 = 1 SC8566 = 103 SC8572 = 1
3.	747398414	102	2	SC8556 = 1 SC8558 = 103 SC8564 = 1 SC8566 = 103 SC8572 = 1
4.	112019162	301	3	SC8558 = 306 SC8560 = 307
5.	586738342	102	2	SC8556 = 1 SC8558 = 104 SC8564 = 1 SC8566 = 104 SC8572 = 1
6.	586738143	101	1	SC8558 = 103
7.	227066199	102	2	SC8558 = 104 SC8564 = 1 SC8566 = 104 SC8572 = 1
8.	964396021	102	2	SC8558 = 10 SC8564 = 1 SC8566 = 10 SC8572 = 1
9.	334396909	101	1	SC8542 = 2 SC8556 = 2 SC8558 = 0 SC8564 = 2

	IDENTIFICATION NUMBER	PERSON NUMBER	TOPICAL MODULE NUMBER	CHANGE
10.	480690294	102	2	SC8556 = 1 SC8558 = 103 SC8560 = 104 SC8564 = 1 SC8566 = 103 SC8564 = 104
11.	452066049	102	2	SC8556 = 1 SC8558 = 106 SC8564 = 1 SC8566 = 106 SC8572 = 2
12.	408011552	102	2	SC8556 = 1 SC8558 = 105 SC8564 = 1 SC8566 = 105 SC8572 = 2
13.	248170133	101	1	SC8542 = 2 SC8544 = blank SC8550 = blank
14.	193916285	102	2	SC8558 = 105
15.	430019490	102	2	SC8556 = 1 SC8558 = 104 SC8564 = 1 SC8566 = 104 SC8572 = 1
16.	446203452	102	2	SC8546 = blank SC8552 = blank
17.	681874768	102	2	SC8556 = 1 SC8558 = 105 SC8564 = 1 SC8566 = 105 SC8572 = 1

	IDENTIFICATION NUMBER	PERSON NUMBER	TOPICAL MODULE NUMBER	CHANGE
18.	235404562	101	1	SC8556 = 1 SC8558 = 103 SC8564 = 1 SC8566 = 103 SC8572 = 2
19.	571392068	101	1	SC8556 = 1 SC8558 = 103
20.	948392405	301	3	SC8558 = 305
21.	054740918	102	2	SC8556 = 1 SC8558 = 104 SC8560 = 105 SC8562 = 107 SC8564 = 1 SC8574 = 1 SC8576 = 1 SC8566 = 104 SC8568 = 105 SC8570 = 107 SC8572 = 1
22.	248398787	102	2	SC8556 = 1 SC8558 = 105 SC8564 = 1 SC8566 = 105 SC8572 = 1
23.	586038255	102	2	SC8556 = 1 SC8558 = 104 SC8564 = 1 SC8566 = 104 SC8572 = 2
24.	240450701	102	2	SC8556 = 1 SC8558 = 103 SC8564 = 1 SC8566 = 103 SC8572 = 1

	IDENTIFICATION NUMBER	PERSON NUMBER	TOPICAL MODULE NUMBER	CHANGE
25.	206583856	102	2	SC8556 = 1 SC8558 = 104 SC8564 = 1 SC8566 = 104 SC8572 = 2
26.	223202304	102	2	SC8556 = 1 SC8558 = 107 SC8564 = 1 SC8566 = 107 SC8572 = 1
27.	010404909	102	1	SC8556 = 1 SC8558 = 106 SC8564 = 1 SC8566 = 106 SC8572 = 1
28.	582167452	101	1	SC8556 = 1 SC8558 = 105
29.	883583135	102	2	SC8556 = 1 SC8558 = 106 SC8564 = 1 SC8566 = 106 SC8572 = 1
30.	988000121	102	2	SC8556 = 1 SC8558 = 105 SC8564 = 1 SC8566 = 105 SC8572 = 2
31.	988489389	102	2	SC8542 = 2 SC8556 = 1 SC8558 = 105 SC8564 = 2
31A.	988489389	102	1	SC8556 = 2 SC8558 = bla SC8564 = 2

	IDENTIFICATION NUMBER	PERSON NUMBER	MODULE NUMBER	CHANGE
32.	086458527	301	4	SC8556 = 1 SC8558 = 302 SC8564 = 1 SC8566 = 302 SC8572 = 1
33.	301471810	102	2	SC8556 = 1 SC8558 = 104 SC8564 = 1 SC8566 = 104 SC8572 = 2
34.	068457992	101	1	SC8556 = 1 SC8558 = 105 SC8564 = 1 SC8566 = 105 SC8572 = 1
35.	336246693	101	1	SC8556 = 1 SC8558 = 103 SC8564 = 1 SC8566 = 103 SC8572 = 1
36.	801685108		2	SC8556 = 1 SC8558 = 104 SC8564 = 1 SC8566 = 104 SC8572 = 2
37.	566396908	101	1	SC8558 = 104
38.	172471126	101	1	SC8564 = 103 SC8564 = 1 SC8566 = 103 SC8572 = 2
39.	172011377	101	1	SC8556 = 1 SC8558 = 104 SC8564 = 1 SC8566 = 104 SC8572 = 2
40.	801170111	101	1	SC8556 = 1 SC8558 = 10 SC8564 = 1 SC8566 = 10 SC8572 = 2

	IDENTIFICATION NUMBER	PERSON NUMBER	TOPICAL MODULE NUMBER	CHANGE
41.	987668021	102	1	SC8558 = 104 SC8564 = 1 SC8566 = 104 SC8572 = 1
42.	576644476	102	2	SC8542 = 2 SC8544 = bla SC8546 = bla SC8550 = bla SC8552 = bla
43.	943794708	102	2	SC8542 = 2 SC8544 = bla SC8546 = bla SC8550 = bla SC8552 = bla SC8556 = 2 SC8564 = 2
44.	097624390	101	1	SC8546 = bla SC8552 = bla
45.	086365515	101	1	SC8556 = 1 SC8558 = 106 SC8564 = 1 SC8566 = 106 SC8572 = 1
46.	903794657	102	2	SC8556 = 1 SC8558 = 104 SC8564 = 1 SC8566 = 104 SC8572 = 1
47.	336685312	101	1	SC8556 = 1 SC8558 = 104 SC8564 = 1 SC8566 = 104 SC8572 = 1

	IDENTIFICATION NUMBER	PERSON NUMBER	TOPICAL MODULE NUMBER	CHANGE
48.	096668297	102	2	SC8556 = 1 SC8558 = 104 SC8564 = 1 SC8566 = 104 SC8572 = 1
49.	609668940	102	2	SC8556 = 1 SC8558 = 104 SC8564 = 1 SC8566 = 104 SC8572 = 1
50.	514728818	102	2	SC8556 = 1 SC8558 = 104 SC8564 = 1 SC8566 = 104 SC8572 = 1
51.	926739476	301	3	SC8556 = 1 SC8558 = 306 SC8564 = 1 SC8566 = 306 SC8572 = 2
52.	516292761	102	2	SC8556 = 1 SC8558 = 104 SC8564 = 1 SC8566 = 104 SC8572 = 1
53.	613566440	102	2	SC8558 = 105
54.	825876264	102	2	SC8558 = 104 SC8564 = 1 SC8566 = 104 SC8572 = 1
55.	797167526	102	2	SC8544 = 104 SC8546 = 105 SC8564 = 1 SC8566 = 104 SC8568 = 105 SC8572 = 1 SC8574 = 1

	IDENTIFICATION NUMBER	PERSON NUMBER	TOPICAL MODULE NUMBER	CHANGE
56.	739739494	101	1	SC8556 - 1 SC8558 = 105 SC8560 = 106 SC8564 = 1 SC8566 = 105 SC8568 = 106
57.	278496430	101	1	SC8556 - 1 SC8558 = 109 SC8564 = 1 SC8566 = 109 SC8572 = 1
58.	576444992	101	1	SC8556 = 1 SC8558 = 103 SC8564 = 1 SC8566 = 103 SC8572 = 1
59.	903437511	102	2	SC8556 = 2 SC8558 = bla SC8564 = 2 SC8572 = bla
60.	778196472	101	1	SC8556 = 1 SC8558 = 101 SC8564 = 1 SC8566 = 101 SC8572 = 1

	IDENTIFICATION NUMBER	PERSON NUMBER	TOPICAL MODULE NUMBER	CHANGE
61.	28413018	101	I	SC8442 = 1 SC8444 = 102 SC8550 = 23 SC8564 = 1 SC8566 = 102 SC8572 = 1
62.	642038037	103	2	SC8556 = 2 SC8558 = blank
63.	888292526	102	2	SC8558 = 104
64.	818738525	101	1	SC8556 = 1 SC8558 = 103 SC8564 = 1 SC8566 = 103 SC8572 = 1
65.	111000809	101	1	SC8556 = 1 SC8558 = 103 SC8564 = 1 SC8566 = 103 SC8572 = 2

	IDENTIFICATION NUMBER	PERSON NUMBER	TOPICAL MODULE NUMBER	CHANGE
66.	893038652	102	2	SC8556 = 1 SC8558 = 104 SC8564 = 1 SC8566 = 104 SC8572 = 1
67.	952292785	102	2	SC8556 = 1 SC8558 = 104 SC8560 = 105 SC8562 = 106 SC8564 = 1 SC8566 = 104 SC8568 = 105 SC8570 = 106 SC8572 = 1 SC8574 = 1 SC8576 = 1
68.	007038712	102	2	SC8556 = 1 SC8558 = 111 SC8560 = 106 SC8562 = 107
69.	912292415	101	1	SC8556 = 1 SC8558 = 104 SC8564 = 1 SC8566 = 104 SC8572 = 1
70.	021292827	102	2	SC8556 = 1 SC8558 = 104 SC8564 = 1 SC8566 = 104 SC8572 = 1

	IDENTIFICATION NUMBER	PERSON NUMBER	TOPICAL MODULE NUMBER	CHANGE
71.	578808166	2	2	SC8558 = 105
72.	015246735	102	2	SC8556 = 1 SC8558 = 104 SC8564 = 1 SC8564 = 104 SC8572 = 1
73.	657292065	102	1	SC8542 = 2 SC8544 = bla SC8556 = 1 SC8558 = 104 SC8364 = 1 SC8566 = 104 SC8572 = 1
73A.	657292529	102	2	SC8556 = 2 SC8558 = bla SC8564 = 1
74.	219000604	102	2	SC8556 = 1 SC8558 = 104 SC8564 = 103 SC8572 = 1
75.	840468301	102	2	SC8556 = 1 SC8558 = 104 SC8564 = 1 SC8566 = 104 SC8572 = 1 SC8574 = bla
76.	662246049	102	2	SC8556 = 1 SC8558 = 103 SC8564 = 1 SC8566 = 103 SC8572 = 1
77.	842246815	101	1	SC8556 = 1 SC8558 = 302
78.	201246815	102	2	SC8542 = 2 SC8544 = bla SC8550 = bla

	IDENTIFICATION NUMBER	PERSON NUMBER	TOPICAL MODULE NUMBER	CHANGE
79.	624808561	101	1	SC8558 = 104 SC8564 = 1 SC8566 = 104 SC8572 = 1
80.	442808818	101	1	SC8556 = 1 SC8558 = 105 SC8564 = 1 SC8566 = 105 SC8572 = 1
81.	529524565	102	2	SC8542 = 1 SC8544 = 105 SC8550 = 2 SC8564 = 1 SC8566 = 105 SC8572 = 1
82.	605246324	102	2	SC8556 = 1 SC8558 = 104 SC8564 = 1 SC8566 = 104 SC8572 = 1
83.	542916647	101	1	SC8556 = 1 SC8558 = 103 SC8564 = 1 SC8566 = 103 SC8572 = 2
84.	697467500	101	1	SC8558 = 103 SC8564 = 1 SC8566 = 103 SC8572 = 2
85.	049066377	101	1	SC8556 = 2 SC8558 = blan SC8564 = 2 SC8566 = blan SC8572 = blan

	IDENTIFICATION NUMBER	PERSON NUMBER	TOPICAL MODULE NUMBER	CHANGE
86.	543066940	102	2	SC8542 = 1 SC8544 = 106 SC8556 = 2 SC8558 = bla
87.	472738166	101	1	SC8556 = 1 SC8558 = 104 SC8564 = 1 SC8566 = 104 SC8572 = 1
88.	991000382	102	2	SC8542 = 1 SC8544 = 105 SC8546 = 106 SC8550 = 23 SC8552 = 23 SC8556 = 2 SC8558 = bla
89.	315104094	102	2	SC8556 = 1 SC8558 = 104 SC8564 = 1 SC8566 = 104 SC8572 = 1

	IDENIFICATION NUMBER	PERSON NUMBER	TOPICAL MODULE NUMBER	CHANGE
90.	137257377	101	1	SC8542 = 1 SC8544 = 107 SC8556 = 1 SC8558 = 108 SC8564 = 1 SC8566 = 108 SC8568 = 107 SC8570 = blank SC8572 = 1 SC8574 = 1 SC8576 = blank
91.	137257427	102	2	SC8556 = 1 SC8558 = 105 SC8560 = 104 SC8564 = 1 SC8566 = 105 SC8568 = 104 SC8570 = blank SC8572 = 1 SC8574 = 1 SC8576 = blank
92.	433196128	101	1	SC8556 = 1 SC8558 = 301 SC8564 = 1 SC8566 = 301 SC8572 = 1
93.	811613322	102	2	SC8556 = 1 SC8558 = 201 SC8560 = 105 SC8564 = 1 SC8566 = 105 SC8572 = 1 SC8574 = 1
94.	522624382	102	2	SC8542 = 1 SC8544 = 106 SC8550 = 02 SC8556 = 1 SC8558 = 106 SC8564 = 1 SC8566 = 106 SC8572 = 2

	IDENTIFICATION NUMBER	PERSON NUMBER	TOPICAL MODULE NUMBER	CHANGE
95.	005104301	102	2	SC8542 = 1 SC8544 = 105 SC8556 = 1 SC8558 = 106 SC8564 = 1 SC8566 = 106 SC8572 = 1 SC8550 = 23
96.	774167957	102	2	SC8556 = 1 SC8558 = 104 SC8564 = 1 SC8566 = 104 SC8572 = 1
97.	849167034	101	1	SC8542 = 1 SC8544 = 103 SC8550 = 1[illegible] SC8556 = 1 SC8558 = 103 SC8564 = 1 SC8566 = 103 SC8564 = 1 SC8566 = 103 SC8572 = 1
98.	835619378	106	6	SC8556 = 1 SC8558 = 108 SC8564 = _ SC8566 = 108 SC8572 = 2
99.	104385137	102	2	SC8556 = 1 SC8558 = 104 SC8564 = 1 SC8566 = 104 SC8572 = 1
100.	913458399		1	SC8556 = 1 SC8558 = 301 SC8564 = 1 SC8566 = 301 SC8572 = 1

	IDENTIFICATION NUMBER	PERSON NUMBER	TOPICAL MODULE NUMBER	CHANGE
101.	975811904	102	2	SC8556 = 1 SC8558 = 106 SC8564 = 1 SC8566 = 106 SC8572 = 1
102.	590583543	102	2	SC8556 = 1 SC8558 = 104 SC8564 = 1 SC8566 = 104 SC8572 = 1
103.	830916438	201	3	SC8558 = 207
104.	049808101	102	2	SC8556 = 2 SC8558 = 9lar
105.	503488185	102	2	SC8556 = 1 SC8558 = 104 SC8564 = 1 SC8566 = 104 SC8572 = 2
106.	225467598	101	1	SC8556 = 1 SC8558 = 105 SC8564 = 1 SC8566 = 105 SC8572 = 2
107.	520853186	102	2	SC8556 = 1 SC8558 = 105 SC8564 = 1 SC8566 = 105 SC8572 = 1
108.	538784295	102	2	SC8558 = 105

	IDENTIFICATION NUMBER	PERSON NUMBER	TOPICAL MODULE NUMBER	CHANGE
109.	415780694	102	2	SC8556 = 1 SC8558 = 108 SC8564 = 1 SC8568 = 108 SC8572 = 1
110.	917808129	102	2	SC8556 = 1 SC8558 = 104 SC8564 = 1 SC8566 = 104 SC8572 = 1
111.	436019771	102	2	SC8558 = 104
112.	761283009	102	2	SC8556 = 2 SC8558 = blank
113.	590690174	104	2	SC8556 = 1 SC8558 = 105
114.	590583034	101	1	SC8556 = 1 SC8558 = 103 SC8564 = 1 SC8566 = 103 SC8572 = 1
115.	094679231	101	1	SC8558 = 104
116.	551246904	102	2	SC8542 = 1 SC8544 = 105 SC8564 = 1 SC8566 = 105 SC8572 = 1
117.	441910347	102	2	SC8556 = 1 SC8558 = 107 SC8564 = 1 SC8566 = 107 SC8572 = 2

	IDENTIFICATION NUMBER	PERSON NUMBER	TOPICAL MODULE NUMBER	CHANGE
118.	680467932	102	2	SC8542 = 2 SC8544 = blank
119.	417738995	102	2	SC8558 = 201 SC8570 = 201
120.	236404992	102	2	SC8556 = 1 SC8558 = 104 SC8564 = 1 SC8566 = 104 SC8572 = 1
121.	806583527	102	2	SC8558 = 104
122.	786685204	105	3	SC8856 = 2 SC8858 = blank
123.	842784297	101	1	SC8542 = 1 SC8544 = 102 SC8546 = 103 SC8556 = 1 SC8558 = 102 SC8560 = 103 SC8564 = 1 SC8566 = 102 SC8568 = 103 SC8572 = 2 SC8574 = 2
124.	265583063	102	2	SC8556 = 1 SC8558 = 104 SC8564 = 2
125.	842170111	102	2	SC8558 = 104

	IDENTIFICATION NUMBER	PERSON NUMBER	TOPICAL MODULE NUMBER	CHANGE
126.	054489430	101	1	SC8566 = 103 SC8568 = bla SC8572 = 1 SC8574 = bla
127.	301000364	101	1	SC8566 = 102
128.	737385674	101	1	SC8566 = 103
129.	826246887	101	1	SC8566 = 103
130.	579881654	102	2	SC8556 = 2 SC8558 = bla
131.	137019684	101	1	SC8566 = 103
132.	037808199	101	1	SC8566 = 102
133.	317467135	102	2	SC8566 = 104
134.	786685226	101	1	SC8566 = 102

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

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

USER NOTE NO. 12

Subject: Specific Imputation Flags In The Topical Module

For Wave 3 of the 1984 panel, additional information on specific imputation flags in the topical module portion is being provided. Imputation flags TMIMP31 through TMIMP40 are in sets of two where the first flag in the set should point to a source code for workers (SC1000=1) and the second flag in the set should point to a source code for nonworkers (SC1000=2). These sets of imputation flags, source codes, and universes are as shown below.

Imputation Flag	Source Code	Universe
TMIMP31	SC8166	SC1000=1
TMIMP32	SC8166	SC1000=2
TMIMP33	SC8168	SC1000=1
TMIMP34	SC8168	SC1000=2
TMIMP35	SC8170	SC1000=1
TMIMP36	SC8170	SC1000=2
TMIMP37	SC8172	SC1000=1
TMIMP38	SC8172	SC1000=2
TMIMP39	SC8174	SC1000=1
TMIMP40	SC8174	SC1000=2

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

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

USER NOTE NO. 13

Subject: Frequency Diskette

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

ABSTRACT

Survey of Income and Program Participation (SIPP) Wave 3 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.

In the education and work history topical module, persons were asked questions such as the highest level of schooling attained; courses or programs studied in high school and beyond; whether they received job training, and if so, for how long and under what program (e.g., CETA or WIN). Also, questions were asked about the respondent's general job history, including a description of selected previous jobs, duration, and reasons for periods spent not working.

In the health and disability topical module, respondents were asked questions about the general condition of their health, functional limitations, work disability, and the need for personal assistance. Also included were questions about hospital stays or periods of illness, health facilities used, and if health insurance plans (private or Medicare) were available.

If their children had a physical, mental, or emotional problem, the survey asked what caused the problem and whether the children attended a regular school.

The sample consists of 4 rotation groups, each interviewed in a different month from May to August 1984. For each group the reference period for reporting labor force activity and income is the four calendar months preceeding 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 third 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: 56,197 logical records; 6,000 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 3 Rectangular Core and Topical Module Microdata File Technical Documentation. The documentation includes this abstract, data dictionaries, indexes to the data dictionaries, relevant code lists, a questionnaire facsimile, and general information relevant 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.

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:

See Appendix A--Bibliography in the General Information section of the techical documentation for information on products available from SIPP. These products include working papers, compilations of papers presented at annual meetings of the American Statistical Association, articles appearing in the Journal of Economic and Social Measurement, and reports in the P-70 series of the Current Population Reports.

RELATED MACHINE-READABLE DATA FILES:

SIPP files are available from Data User Services Division, Customer Services, Washington, D.C. 20233.

	Number of Reels		Cost	
Rectangular Files	1600 bpi	6250 bpi	1600 bpi	6250 bpi
Wave 1 Core	8	2	$1,400	$350
Wave 2 Core	6	2	$1,050	$350
Wave 3 Core	8	2	$1,400	$350
Wave 4 Core	8	2	$1,400	$350
Wave 4 Core & Topical Module	10	3	$1,750	$525
Wave 5 Core	7	2	$1,225	$350
Wave 6 Core	7	2	$1,225	$350
Wave 7 Core	7	2	$1,225	$350
Wave 8 Core	5	2	$ 875	$350

	Number of Reels		Cost	
Relational Files	1600 bpi	6250 bpi	1600 bpi	6250 bpi
Wave 1 Core	11	3	$1,925	$525
Wave 2 Core	9	3	$1,575	$525
Wave 3 Core	12	3	$2,100	$525
Wave 4 Core	12	3	$2,100	$525
Wave 5 Core	12	3	$2,100	$525
Wave 6 Core	10	3	$1,750	$525
Wave 7 Core	9	3	$1,575	$525
Wave 8 Core	7	2	1,225	$350

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 $175.

FILE AVAILABILITY:

The file may be ordered from Data User Services Division using the order form on the following page.

File	Number of Reels 1600 bpi	Number of Reels 6250 bpi	Cost 1600 bpi	Cost 6250 bpi
Wave 3 Core & Topical Module	9	3	$1,575	$625

A machine-readable dictionary is contained at the end of reel 9 at 1600 bpi and reel 3 at 6250 bpi. It is also available separately for $175 on 1 reel at either density.

GPO Order Form (Publications)

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

Name

Organization

Address

City, State, ZIP

Credit Card Orders

Total charges $_____ Fill in the boxes below

Credit Card No.

Expiration Date Month/Year

MasterCard, Choice, and VISA accepted.

GPO Catalog No. or Stock No.	Quantity Desired	Title of Publication	Amount

Date

CUSTOMER

Make check or money order payable to Superintendent of Documents.

If to be charged to Supt. of Docs. account, indicate Deposit Account No.

TOTAL $

Customer Services (Microfiche and Data Files)

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

Name

Telephone

Organization

Address

City, State, ZIP

Date

CHECK ONE

- ☐ Enclosed is check or money order, payable to "Commerce-Census"
- ☐ Charge to Census Bureau Deposit Account No. $ ____
- ☐ Credit card (below)

Name of Data File, Documentation* or Microfiche	No. of Tapes	No. of Microfiche	No. of Document copies	Cost

*One copy of the Technical Documentation is sent at no extra charge with tape orders.

TOTAL $

Characteristics of Tape (Check One):

- ☐ 9 track, 1600 bpi, EBCDIC
- ☐ 9 track, 6250 bpi, EBCDIC
- ☐ 9 track, 1600 bpi, ASCII
- ☐ 9 track, 6250 bpi, ASCII

Labeling (Check One): ☐ Standard ☐ Unlabeled

Maximum block size (if less than 32K bytes)? _____

Credit Card Orders

Total charges $_____ Fill in the boxes below.

Credit Card No.

Expiration Date Month/Year

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If to be charged to Supt. of Docs. account, indicate Deposit Account No.

TOTAL $

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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 recipiency of benefits to thresholds which may vary from State to State. MSA/CMSA codes may be used in relating respondent characteristics with contextual variables.

Identification Number System

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

The various components of the identification scheme are listed below:

Sample Unit Identification Number
Address ID
Entry Address ID
Person Number

The sample unit identification number was created by scrambling together the PSU, segment, and serial numbers used for Census Bureau administrative purposes. This identifier is constructed the same way on each wave regardless of moves, to enable matching from wave to wave (The record layouts for Waves 1 and 2 are quite similar, but not identical.)

The two-digit address ID code identifies each household associated with the same sample unit identification number. The first digit of the address ID code indicates the wave in which that address was first assigned for interview. The second digit sequentially numbers multiple households that have the same serial number. The address ID code is 11 for all sample addresses, that are the sdame as in Wave 1. As SIPP sample persons move to new addresses, new address ID codes are assigned. Any new address to which sample unit members moved during Wave 3 is numbered in the 30's.

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

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

Topcoding of Income Variables

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

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

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

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

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,[1] 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 "HIGRADE", or a sequential identifier such as "SC1620," "TMIMP39," or "WS2-2036." Data item names are unique throughout the entire file.

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

RELATIVE BEGIN. Identical to the begin position in the core data dictionary; for topical modules, relative begin position shows the location of the item within the topical module.

BEGIN. Location in the data record of the first character of the data item.

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, 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. Although not shown in the core section of the printed version of the data dictionary, all lines containing value codes 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     BEGIN1/

D WS1-2030         1        3297
     During the 4-month period how often
     was...paid on the job?
U Persons 15 years old and older
V 0 .Not in universe2/
  1 .Once a week
  2 .Once each 2 weeks
  3 .Once a month
  4 .Twice a month
  5 .Some other way
```

1/The relative begin position, while present on the machine-readable version of the data dictionary, is not indicated on the printed version of the core dictionary. However, both the relative begin and begin positions are identical.

2/The character "v" is present on the machine-readable version of the data dictionary for all lines containing a value code.

```
    DATA          SIZE     BEGIN

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

TOPICAL MODULE DICTIONARY

```
                                RELATIVE
    DATA          SIZE     BEGIN     BEGIN

D TM8000           1        13[3/]    5413
     Check item T1
     Is ...18 years of age or over
U Persons 15 years old or older
V          0 .Not in universe
V          1 .Yes
V          2 .No - skip to TM8334
```

[1/]The relative begin position, while present on the machine-readable version of data dictionary, is not indicated on the printed version of the core dictionary. However, both the relative begin and begin positions are identical.

[2/]The character "v" is present on the machine-readable version of the data dictionary for all lines containing a value code.

[3/]The relative begin position in the printed version of the topical module data dictionary shows the location of the item within the topical module.

INDEX TO SIPP RECTANGULAR CORE FILE

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

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

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

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

INDEX TO SIPP RECTANGULAR CORE FILE

REFERENCE	MNEMONIC	INTV LOCATION	MO 1 LOCATION	MO 2 LOCATION	MO 3 LOCATION	MO 4 LOCATION
Absence Without Pay, Imputation Flags	PP-IMP10:16	3158				
Absence Without Pay, Reason	SC1098	2745				
Absence Without Pay, Reason	SC1174	2783				
Absence Without Pay, Specific Weeks	SC1058:96	2725				
Absence Without Pay, Specific Weeks	SC1136:72	2764				
Access to Unit	H*-ACCESS		99	355	611	867
Access to Unit, Unedited	U*-ACCES		120	376	632	888
Address ID from CC of New Add. (Movers)	CC-ADENT	2176				
Address ID from CC of Previous Address	CC-ADLFT	2174				
Address ID of Household	H*-ADDID	1077	43	299	555	811
Address ID of Person at Entry, Edited	PP-ENTRY	2012				
Address ID of Person at Entry, Preedited	U-ENTRY	2155				
Address ID's, # in Sample Unit by Month	SUHHCNT*	24	16	18	20	22
Address ID, Previous Wave	PW-ADDID	2067				
AFDC ($)	I20AMT*		4054	4060	4066	4072
AFDC Coverage	AFDC*		2640	2641	2642	2643
AFDC Payment for Family ($)	F*-AFDC		1193	1307	1421	1535
AFDC Payment for Household ($)	H*-AFDC		245	501	757	1013
AFDC Payment for Subfamily ($)	S*-AFDC		1649	1763	1877	1991
AFDC, Imputation Flags	I20IMP01:04		4109	4110	4111	4112
AFDC, Persons Covered (by #)	AFDC3034:54	4078				
AFDC, Recipiency	RECIPSUM	2400				
AFDC, Recipiency	SC1486	2961				
AFDC, Recipiency	I20REC*		4050	4051	4052	4053
Age	AGE-*	2093	2085	2087	2089	2091
Age: Month of Birth, Preedited	U-BRTHMN	2178				
Age: Year of Birth, Preedited	U-BRTHYR	2180				
Aid to Families w/Dep. Children-See AFDC						
Alimony Payments ($)	I29AMT*		4389	4394	4399	4404
Alimony Payments, Imputation Flags	I29IMP01:04		4409	4410	4411	4412
Alimony Payments, Recipiency	RECIPSUM	2409				
Alimony Payments, Recipiency	SC1416	2927				
Alimony Payments, Recipiency	I29REC*		4385	4386	4387	4388
Alimony Payments, Recipiency, Imp Flag	PP-IMP42	3190				
Ancestry - See Ethnicity						
Annuity Income, Recipiency	SC1382	2911				
Annuity Income, Recipiency as Widow(er)	SC1446	2940				
Annuity Income, Recipiency, Imput. 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				

REFERENCE	MNEMONIC	INTV LOCA TION	MO 1 LOCA TION	MO 2 LOCA TION	MO 3 LOCA TION	MO 4 LOCA TION
Assets Owned, New Since Last Wave	SC1622:54	3087				
Assets Owned, New Since Lst Wave, Imp.Flg	PPIMP106:07	3243				
Assets, Ownership of Various Types (New)	SC1626:54	3089				
Bonds, Money Market Funds in Own Name	O104YN-*		4955	4956	4957	4958
Bonds, Money Market Funds, Joint	J104YN-*		4935	4936	4937	4938
Bonds, Money Market Funds, Ownership	SC4400:06	5220				
Bonds, Municipal or Corporate, Own.(New)	SC1640	3095				
Bonds, Municipal or Corporate, Ownership	ASSETSUM	2462				
Bonds, Municipal or Corporate, Ownership	SC4404	5222				
Bonds, U.S. Savings, Ownership (New)	SC1644	3097				
Business--See Self-Employment						
Calendar Month	H*-MONTH		45	301	557	813
Calendar Month	F*-MONTH		1093	1207	1321	1435
Calendar Month	S*-MONTH		1549	1663	1777	1891
Calendar Month of Interview	H*ITM38B		139	395	651	907
Calendar Year	H*-YEAR		47	303	559	815
Calendar Year	F*-YEAR		1095	1209	1323	1437
Calendar Year	S*-YEAR		1551	1665	1779	1893
Cash Benefits, Receipt by HH Member(s)	H*-CASH		171	427	683	939
Casual Earnings--See Incidental Earnings						
Certificates of Deposit, Ownership	ASSETSUM	2458				
Certificates of Deposit, Ownership	SC4304	5203				
Certificates of Deposit, Ownership (New)	SC1630	3091				
Change in Composition--See also Movers						
Change to Family Compos., Month-to-Month	FCHANGE*		2225	2226	2227	2228
Change to HH Composition, Month-to-Month	HCHANGE*	2224	2220	2221	2222	2223
Change to Subfamily Comp, Month-to-Month	SCHANGE*		2229	2230	2231	2232
Charitable Group, Money from, ($)	I50AMT*		4669	4674	4679	4684
Charitable Group, Money from, Imp. Flags	I50IMP01:04		4689	4690	4691	4692
Charitable Group, Money from, Recipiency	RECIPSUM	2430				
Charitable Group, Money from, Recipiency	I50REC*		4665	4666	4667	4668
Checking Accounts, Interest-Earning	SC4306	5204				
Checking Accounts, Interest-Earning(New)	SC1632	3092				
Child Support Payments ($)	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, Recipiency	RECIPSUM	2408				
Child Support Payments, Recipiency	SC1420:22	2929				
Child Support Payments, Recipiency	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				

REFERENCE	MNEMONIC	INTV LOCATION	MO 1 LOCATION	MO 2 LOCATION	MO 3 LOCATION	MO 4 LOCATION
College Term System	SC1680	3115				
College Term System, Imputation Flag	PP-IMP78	3215				
Company Pension--See Pension						
Coverage by Health Insurance	HIMNTH*		2573	2574	2575	2576
Coverage by Medicaid	CAIDCOV*		2548	2549	2550	2551
Coverage by Medicare	CARECOV*		2543	2544	2545	2546
Coverage by WIC	WICCOV*		2552	2553	2554	2555
Coverage Questions for New Pers.in Samp.	SC0900:12	2687				
Coverage Recodes, AFDC	AFDC*		2640	2641	2642	2643
Coverage Recodes, Food Stamps	FOODSTP*		2644	2645	2646	2647
Coverage Recodes, Foster Care Payments	FOSTKID*		2652	2653	2654	2655
Coverage Recodes, General Assistance	GENASST*		2648	2649	2650	2651
Coverage Recodes, Other Welfare Payments	OTHWELF*		2656	2657	2658	2659
Coverage Recodes, Railroad Retirement	RAILRD1		2664	2665	2666	2667
Coverage Recodes, Social Security	SOCSEC*		2660	2661	2662	2663
Coverage Recodes, Veterans Payments	VETS*		2636	2637	2638	2639
Date of Birth: Month	U-BRTHMN	2178				
Date of Birth: Year	U-BRTHYR	2180				
Day Job Ended	WS1-2022	3288				
Day Job Ended	WS2-2022	3373				
Day Job Started	WS1-2018	3284				
Day Job Started	WS2-2018	3369				
Day of Interview, Unedited	ITSDAY	2675				
Day Person Entered this Address	U-DAYENT	2298				
Day Person Left this Address	U-DAYLFT	2170				
Disability Income, Recipiency	SC1386:88	2913				
Disability Income, Recipiency, 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	SE1IMP11	3516				
Earnings after Expenses, Imputation Flag	SE2IMP11	3622				
Earnings by Month (Before Deductions)($)	WS1-2032:38		3313	3308	3303	3298
Earnings by Month (Before Deductions)($)	WS2-2032:38		3398	3393	3388	3383
Earnings by Month, Imputation Flag	WS1CAL01:04		3326	3327	3328	3329
Earnings by Month, Imputation Flag	WS2CAL01:04		3411	3412	3413	3414
Earnings from this Job ($)	WS1-AMT*		3259	3264	3269	3274
Earnings from this Job ($)	WS2-AMT*		3344	3349	3354	3359
Earnings from this Job, Receipt of	WS1-RECI*		3255	3256	3257	3258

REFERENCE	MNEMONIC	INTV LOCATION	MO 1 LOCATION	MO 2 LOCATION	MO 3 LOCATION	MO 4 LOCATION
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	954
Earnings of Person, Total ($)	PP-EARN*		2293	2301	2309	2317
Earnings of Subfamily ($)	S*-EARN		1596	1710	1824	1938
Earnings: Gross of Business >$1000	SE12214	3452				
Earnings: Gross of Business >$1000	SE22214	3558				
Earnings: Gross of Business, Imput. Flag	SE1IMP04	3509				
Earnings: Gross of Business, Imput. Flag	SE2IMP04	3615				
Earnings: Other Inc from Bus., Imp Flag	SE1IMP08	3513				
Earnings: Other Inc from Bus., Imp Flag	SE2IMP08	3619				
Earnings: Other Income from Business	SE12234	3468				
Earnings: Other Income from Business	SE22234	3574				
Earnings: Salary from Bus., Imput. Flag	SE1IMP07	3512				
Earnings: Salary from Bus., Imput. Flag	SE2IMP07	3618				
Earnings: Salary from Business	SE12232	3467				
Earnings: Salary from Business	SE22232	3573				
Education, Attendance beyond HS Level	SC1658	3104				
Education, Attendance beyond HS, Imp Flg	PP-IMP75	3212				
Education, Finished Grade	GRD-CMPL	2151				
Education, Finished Grade, Unedited	U-COMPL	2200				
Education, Highest Grade Att., Unedited	U-HIGRDE	2198				
Education, Highest Grade Attended	HIGRADE	2149				
Educational Assistance	SC1660:78	3105				
Educational Assistance ($)	SC1690	3124				
Educational Assistance ($), Imput. Flag	PP-IMP81	3218				
Educational Assistance, Imputation Flag	PP-IMP82	3219				
Educational Assistance, Imputation Flags	PP-IMP76:77	3213				
Educational Assistance, Work-Study Prog.	SC1692	3130				
Employees, Number in Own Bus., Imp Flag	SE1IMP04	3509				
Employees, Number in Own Bus., Imp Flag	SE2IMP04	3615				
Employees, Number in Own Business	SE12218	3454				
Employees, Number in Own Business	SE22218	3560				
Employer Educational Assistance	SC1672	3111				
Employers, Number During 4-Month Period	SC1716	3148				
Employment Status Recode	ESR-*		2469	2470	2471	2472
Energy Assistance	H*-ENRGY		257	513	769	1025
Energy Assistance in Subs Hous, Imp Flag	H*-IMP06:10		284	540	796	1052
Energy Assistance in Subsidized Housing	H*-4816:24		260	516	772	1028
Entry Address ID, Edited	PP-ENTRY	2012				
Entry Address ID, Preedited	U-ENTRY	2155				
Entry Address ID, Previous	SC0064	2215				
Entry into New Address, Reason	U-REAENT	2164				
Entry Month for Person Who Moved In	U-MONENT	2168				
Estate or Trust Income ($)	I37AMT*		4585	4590	4595	4600
Estate or Trust Income, Imputation Flags	I37IMP01:04		4605	4606	4607	4608
Estate or Trust Income, Recipiency	RECIPSUM	2417				
Estate or Trust Income, Recipiency	I37REC*		4581	4582	4583	4584
Estate or Trust, Payments for Widow	SC1448	2941				
Ethnicity	ETHNICTY	2152				

REFERENCE	MNEMONIC	INTV LOCATION	MO 1 LOCATION	MO 2 LOCATION	MO 3 LOCATION	MO 4 LOCATION
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	819
Families/Pseudo-families, # in Samp.Unit	SU-TOTFF	28				
Family Composition Change, Month-to-Mo.	FCHANGE*		2225	2226	2227	2228
Family Food Stamps ($)	F*-FDSTP		1199	1313	1427	1541
Family Income, AFDC ($)	F*-AFDC		1193	1307	1421	1535
Family Income, Earnings ($)	F*-EARN		1140	1254	1368	1482
Family Income, Federal SSI ($)	F*-SSI		1175	1289	1403	1517
Family Income, Means-Tested Cash ($)	F*-TRAN		1155	1269	1383	1497
Family Income, Other ($)	F*-OTHER		1162	1276	1390	1504
Family Income, Property ($)	F*-PROP		1147	1261	1375	1489
Family Income, Social Security ($)	F*SOCSEC		1169	1283	1397	1511
Family Income, Total ($)	F*TOTINC		1132	1246	1360	1474
Family Income, Unemployment ($)	F*-UNEMP		1181	1295	1409	1523
Family Income, Veterans Payments ($)	F*-VETS		1187	1301	1415	1529
Family Number (Sub & Secondary Families)	FAMNUM-*	2116	2112	2113	2114	2115
Family Records, # in Household	H*-NF		49	305	561	817
Family Sequence Number	F*-NUMBR		1091	1205	1319	1433
Family Size	F*NUMPER		1097	1211	1325	1439
Family Type: Primary or Unrelated	F*-TYPE		1109	1223	1337	1451
Family Type: Primary, Sub or Secondary	FAMTYP-*	2106	2102	2103	2104	2105
Family Type: Sex of Householder	F*-KIND		1110	1224	1338	1452
Family Type: Subfamily	S*-TYPE		1565	1679	1793	1907
Farm	U*FRMSLE		119	375	631	887
Federal Civ. Empl. Pension (Disability)	SC1400	2919				
Federal Civ. Empl. Pension--See Pension						
Federal Civil Service or Other for Widow	SC1436	2936				
Financial Investments, Other	SC4704	5299				
Food Stamp Coverage	FOODSTP*		2644	2645	2646	2647
Food Stamps ($)	I27AMT*		4302	4307	4312	4317
Food Stamps Payment for Family ($)	F*-FDSTP		1199	1313	1427	1541
Food Stamps Payment for Household ($)	H*-FDSTP		251	507	763	1019
Food Stamps Payment for Subfamily ($)	S*-FDSTP		1655	1769	1883	1997
Food Stamps, Authorization to Receive	SC1480	2958				
Food Stamps, Authorization, Imput. Flag	FP-IMP50	3198				
Food Stamps, Imputation Flags	I27IMP01:04		4353	4354	4355	4356
Food Stamps, Persons Covered (by #)	FS3100:20	4322				
Food Stamps, Recipiency	RECIPSUM	2407				
Food Stamps, Recipiency	I27REC*		4298	4299	4300	4301
Foster Child Care Payments ($)	I23AMT*		4176	4181	4186	4191
Foster Child Care Payments Coverage	FOSTKID*		2652	2653	2654	2655
Foster Child Care Payments, Imput. Flags	I23IMP01:04		4227	4228	4229	4230
Foster Child Care Payments, Recipiency	RECIPSUM	2403				
Foster Child Care Payments, Recipiency	SC1492	2963				
Foster Child Care Payments, Recipiency	I23REC*		4172	4173	4174	4175
Foster Child Care Pmts, Persons Cov by #	FCC3034:54	4196				
General Assistance ($)	I21AMT*		4117	4122	4127	4132

REFERENCE	MNEMONIC	INTV LOCATION	MO 1 LOCATION	MO 2 LOCATION	MO 3 LOCATION	MO LOCATIO
General Assistance Income Coverage	GENASST*		2648	2649	2650	265
General Assistance or Gen. Relief, Recip	SC1488	2962				
General Assistance, Imputation Flags	I21IMP01:04		4171	4172	4173	417
General Assistance, Persons Covered by #	GA3034:54	4137				
General Assistance, Recipiency	RECIPSUM	2401				
General Assistance, Recipiency	I21REC*		4113	4114	4115	411
Geographic Identification: Metro Subsamp	H*-METRO		94	350	606	86
Geographic Identification: MSA/CMSA Code	H*-MSA		95	351	607	86
Geographic Identification: State	H*-STATE		92	348	604	86
GI Bill Education Benefits ($)	I40AMT*		4641	4646	4651	465
GI Bill Education Benefits, Imput. Flags	I40IMP01:04		4661	4662	4663	466
GI Bill Education Benefits, Recipiency	RECIPSUM	2420				
GI Bill Education Benefits, Recipiency	I40REC*		4637	4638	4639	464
GI/VEAP Benefits	SC1662	3106				
Government Pensions--See Pension						
Government Securities	SC4402	5221				
Guardian Person Number, Preedited	U-PNGD	2191				
Half Sample Code for Variance Estimation	H*-HSC		89	345	601	85
Health Insurance Coverage	HIIND	2572				
Health Insurance Coverage	HIMNTH*		2573	2574	2575	257
Health Insurance Coverage	SC1536:52	2995				
Health Insurance Coverage, Imput. Flag	PP-IMP58:63	3206				
Health Insurance, Months Covered	SC1540:46		3001	3000	2999	299
Health Insurance, Months, Imput. Flag	PP-IMP60	3208				
Health Insurance, Persons Covered by #	SC1556:86	3006				
Health Insurance, Type of Plan	SC1548:52	3002				
Health Insurance, Type of Plan, Imp Flag	PP-IMP61:63	3209				
Highest Grade Attended	HIGRADE	2149				
Highest Grade Attended, Unedited	U-HIGRDE	2198				
Hours Worked <35, # of Weeks	SC1234:36	2815				
Hours Worked <35, # of Weeks, Imp Flag	PP-IMP26:27	3174				
Hours Worked Per Week at Business, Usual	SE12212	3450				
Hours Worked Per Week at Business, Usual	SE22212	3556				
Hours Worked Per Week at W/S Job, Usual	WS1-2024	3290				
Hours Worked Per Week at W/S Job, Usual	WS2-2024	3375				
Hours Worked Per Week, Usual	SC1230:32	2812				
Hours Worked Per Week, Usual, Imp Flag	PP-IMP25	3173				
Household Compos. Change, Month-to-Month	HCHANGE*	2224	2220	2221	2222	222
Household Composition Change	H*-0018:24		152	408	664	92
Household Composition Change--See Movers						
Household Food Stamp Payment ($)	H*-FDSTP		251	507	763	101
Household Income, AFDC ($)	H*-AFDC		245	501	757	101
Household Income, Cash Transfer ($)	H*-TRAN		201	457	713	96
Household Income, Earnings ($)	H*-EARN		186	442	698	95
Household Income, Noncash ($)	H*NONCSH		215	471	727	98
Household Income, Other ($)	H*-OTHER		208	464	720	97
Household Income, Propery Income ($)	H*-PROP		193	449	705	96
Household Income, Social Security ($)	H*SOCSEC		221	477	733	98
Household Income, SSI ($)	H*-SSI		227	483	739	99
Household Income, Total ($)	H*TOTINC		178	434	690	94

REFERENCE	MNEMONIC	INTV LOCATION	MO 1 LOCATION	MO 2 LOCATION	MO 3 LOCATION	MO 4 LOCATION
Household Income, Unemployment ($)	H*-UNEMP		233	489	745	1001
Household Income, Veterans Payments ($)	H*-VETS		239	495	751	1007
Household Membership Status	U-HHMEM	2161				
Household Relationship-See Relationship						
Household Size	H*-NP	1200	60	316	572	828
Household Size, Previous (New Persons)	SC0906:08	2691				
Householder's Person Number	H*REFPER	1067	55	311	567	823
Households, # in Sample Unit by Month	SUHHCNT*	24	16	18	20	22
Households, # in Sample Unit, Total	SU-TOTHH		26	314	602	890
Identification Number of Sample Unit	SU-ID	6				
Imputation Flags	PPIMP100:07	3237				
Imputation Flags	PP-IMP01:99	3149				
Imputation Flags	WS1IMP02:06	3320				
Imputation Flags	WS1CAL01:04	3326				
Imputation Flags	WS2IMP02:06	3405				
Imputation Flags	WS2CAL01:04	3411				
Imputation Flags	SE1IMP01:11	3506				
Imputation Flags	SE1CAL01:04	3517				
Imputation Flags	SE2IMP01:11	3612				
Imputation Flags	SE2CAL01:04	3623				
Imputation Flags	G2-IMP01:27	5321				
Incidental or Casual Earnings ($)	I55AMT*		4809	4814	4819	4824
Incidental or Casual Earnings, Imp Flags	I55IMP01:04		4829	4830	4831	4832
Incidental or Casual Earnings, Recip.	RECIPSUM	2435				
Incidental or Casual Earnings, Recip.	I55REC*		4805	4806	4807	4808
Income from Life Insurance or Annuity	SC1382	2911				
Income from Life Insurance, Imput. Flag	PP-IMP38	3186				
Income Recipiency Summary	RECIPSUM	2381				
Income Source Codes	INCSOURC	2577				
Income Source Codes (Not Elsewhere Cov)	SC1706:10	3137				
Income Types Received	RECIPSUM	2381				
Income Types Received	INCSOURC	2577				
Income Types Received Same as Prev. Wave	SC1251:82	2826				
Income Types Received, New: Imp. Flags	PP-IMP93:96	3230				
Income Types Received, Same: Imp. Flags	PP-IMP85:92	3222				
Income Types Received,New Since Lst.Wave	SC1284:1322	2839				
Income, 5 Types Combined ($)	I75AMT*		4865	4871	4877	4883
Income, 5 Types Combined, Imputation Flg	I75IMP01:04		4889	4890	4891	4892
Income, 5 Types Combined, Recipiency	RECIPSUM	2455				
Income, 5 Types Combined, Recipiency	I75REC*		4861	4862	4863	4864
Income, Earnings Total ($)	PP-EARN*		2265	2272	2279	2286
Income, Other Cash ($)	I56AMT*		4837	4842	4847	4852
Income, Other Cash, Imputation Flags	I56IMP01:04		4857	4858	4859	4860
Income, Other Cash, Recipiency	RECIPSUM	2436				
Income, Other Cash, Recipiency	I56REC*		4833	4834	4835	4836
Income, Other Total ($)	PPOTHER*		2353	2360	2367	2374
Income, Person's Total ($)	PPTOTIN*		2233	2241	2249	2257
Income, Property Total ($)	PP-PROP*		2293	2301	2309	2317
Income, Transfer Total ($)	PP-TRAN*		2325	2332	2339	2346
Incorporation of Business	SE12220	3455				

REFERENCE	MNEMONIC	INTV LOCATION	MO 1 LOCATION	MO 2 LOCATION	MO 3 LOCATION	MO LOC TIO
Incorporation of Business	SE22220	3561				
Incorporation of Business, Imput. Flag	SE1IMP05	3510				
Incorporation of Business, Imput. Flag	SE2IMP05	3616				
Industry	WS1-IND	3248				
Industry	WS2-IND	3333				
Industry	SE1IND	3418				
Industry	SE2IND	3524				
Industry, Imputation Flag	WS1IMP02	3321				
Industry, Imputation Flag	WS2IMP02	3406				
Industry, Imputation Flag	SE1IMP02	3507				
Industry, Imputation Flag	SE2IMP02	3613				
Insurance Income, New Since Last Wave	SC1304	2869				
Insurance Income, New Since Last Wave	SC1318	2875				
Insurance Income, Paid-Up Life ($)	I36AMT*		4557	4562	4567	457
Insurance Income, Paid-Up Life, for Wid.	SC1446	2940				
Insurance Income, Paid-Up Life, Imp Flag	PP-IMP38	3186				
Insurance Income, Paid-Up Life, Imp Flag	I36IMP01:04		4577	4578	4579	458
Insurance Income, Paid-Up Life, Recip.	RECIPSUM	2416				
Insurance Income, Paid-Up Life, Recip.	SC1382	2911				
Insurance Income, Paid-Up Life, Recip.	I36REC*		4553	4554	4555	455
Insurance Income, Priv Disabil, Imp Flag	I13IMP01:04		4046	4047	4048	404
Insurance Income, Private Disability	RECIPSUM	2393				
Insurance Income, Private Disability	SC1396	2917				
Insurance Income, Private Disability ($)	I13AMT*		4026	4031	4036	404
Insurance Income, Private Disability, Re	I13REC*		4022	4023	4024	402
Interest from Bonds/Funds in Own Name($)	OINT104*		4959	4963	4967	497
Interest from Bonds/Funds, Joint ($)	JINT104*		4939	4943	4947	495
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 ($)	OINT100*		4917	4921	4925	492
Interest from Savings in Own Name($)4 Mo	SC4320	5214				
Interest from Savings, Imputation Flags	G2-IMP02:04	5322				
Interest from Savings, Joint ($)	JINT100*		4897	4901	4905	490
Interest from Savings, Joint ($) - 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	201
Interview Status: Coverage	H*-0010:24		148	404	660	91
Interview Status: Monthly	H*-MIS	1074	62	318	574	83
Interview Status: Number of Phone Calls	U*TOTPHN		143	399	655	91
Interview Status: Number of Visits	U*TOTVST		141	397	653	90
Interview Status: Person Number of Proxy	IT7B	2669				
Interview Status: Phone Interview	IT12	2686				
Interview Status: Previous Wave	H*-INT1		63	319	575	83

REFERENCE	MNEMONIC	INTV LOCATION	MO 1 LOCATION	MO 2 LOCATION	MO 3 LOCATION	MO 4 LOCATION
Interview Status: Reason for Noninterv.	H*ITM36B		132	388	644	900
Interview Status: Self or Proxy	IT7A	2668				
Interview Status: Self, Proxy or Refusal	PP-INTVW	2006				
Interview Status: Type 2	IT7C	2672				
Interview Time in Minutes	IT9B	2677				
Interviewer Code	H*-INTCD		115	371	627	883
Investments, Other, Ownership	ASSETSUM	2468				
Investments--See Assets						
JTPA/CETA Training Allowance	SC1674	3112				
Kitchen Facilities	H*-KTCHN		100	356	612	868
Kitchen Facilities, Unedited	U*-KTCHN		121	377	633	889
Legal Form of Organization	SE12220:22	3455				
Legal Form of Organization	SE22220:22	3561				
Legal Form of Organization, 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 $)	H*-POV$		173	429	685	941
Low Income Cutoff (Annual $)	F*-POV$		1127	1241	1355	1469
Low Income Cutoff (Annual $)	S*-POV$		1583	1697	1811	1925
Lump Sum Payments ($)	I52AMT*		4725	4730	4735	4740
Lump Sum Payments, Imputation Flags	I52IMP01:04		4745	4746	4747	4748
Lump Sum Payments, Recipiency	RECIPSUM	2432				
Lump Sum Payments, Recipiency	I52REC*		4721	4722	4723	4724
Marital History	SC1418	2928				
Marital History, Imputation Flag	PP-IMP43	3191				
Marital Status	MS-*	2101	2097	2098	2099	2100
Marital Status	SC1414	2926				
Marital Status, Preedited	U-MS	2187				
Marital Status, Previous Wave	PW-MS	2070				
Means-Tested Benefits, Receipt of	H*-MEANS		170	426	682	938
Means-Tested Cash Benefits, Receipt of	H*-CASH		171	427	683	939
Means-Tested Cash Transfer Inc of Fam($)	F*-TRAN		1155	1269	1383	1497
Means-Tested Cash Transfer Inc of HH ($)	H*-TRAN		201	457	713	969
Means-Tested Cash Transfer Inc of Sub($)	S*-TRAN		1611	1725	1839	1953
Means-Tested Cash Transfer Income ($)	PP-TRAN*		2325	2332	2339	2346
Means-Tested Noncash Benefits, Rec. of	H*NCASHB		172	428	684	940
Means-Tested Noncash Income ($)	H*NONCSH		215	471	727	983
Medicaid	SC1502:36	2969				
Medicaid Coverage	MEDICAID	2547				
Medicaid Coverage	CAIDCOV*		2548	2549	2550	2551
Medicaid Coverage,	SC1504	2970				
Medicaid Coverage, Imputation Flags	PP-IMP97	3234				

REFERENCE	MNEMONIC	INTV LOCATION	MO 1 LOCATION	MO 2 LOCATION	MO 3 LOCATION	MO 4 LOCATION
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-BRTHMN	2178				
Month of Interview	H*ITM38B		139	395	651	907
Month of Interview, Unedited	IT8MTH	2673				
Month of Reference, Calendar	H*-MONTH		45	301	557	813
Month of Reference, Calendar	P*-MONTH		1093	1207	1321	1435
Month of Reference, Calendar	S*-MONTH		1549	1663	1777	1891
Month of Visit	U*ITM38B		139	395	651	907
Month Person Entered this Address	U-MONENT	2168				
Month Person Left this Address	U-MONLFT	2166				
Month-to-Month Change in Family Compos.	FCHANGE*		2225	2226	2227	2228
Month-to-Month Change in HH Composition	HCHANGE*	2224	2220	2221	2222	2223
Month-to-Month Change in Subfamily Comp.	SCHANGE*		2229	2230	2231	2232
Monthly Earnings Before Deductions ($)	WS1-2032:38		3313	3308	3303	3298
Monthly Earnings Before Deductions ($)	WS2-2032:38		3398	3393	3388	3383
Monthly Earnings, Imputation Flag	WS1CAL01:04		3326	3327	3328	3329
Monthly Earnings, Imputation Flag	WS2CAL01:04		3411	3412	3413	3414
Monthly Health Insurance Coverage	SC1540:46		3001	3000	2999	2998
Monthly Health Insurance, 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

REFERENCE	MNEMONIC	INTV LOCATION	MO 1 LOCATION	MO 2 LOCATION	MO 3 LOCATION	MO 4 LOCATION
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-DAYLFT	2170				
Movers: Did All Household Members Move?	H*-0018		152	408	664	920
Movers: Month Entered this Address	U-MONENT	2168				
Movers: Month Left this Address	U-MONLFT	2166				
Movers: New Household Members	H*-0020		153	409	665	921
Movers: Reason for Joining New Household	U-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

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

REFERENCE	MNEMONIC	INTV LOCATION	MO 1 LOCATION	MO 2 LOCATION	MO 3 LOCATION	MO 4 LOCATION
Person # of Guardian, Preedited	U-PNGD	2191				
Person # of Household Reference Person	H*REFPER	1067	55	311	567	823
Person # of Parent	PNPT-*	2145	2133	2136	2139	2142
Person # of Parent, Preedited	U-PNPT	2184				
Person # of Proxy	IT7B	2669				
Person # of Respondent	U*CCRSPP		145	401	657	913
Person # of Spouse	PNSP-*	2130	2118	2121	2124	2127
Person # of Spouse of Reference Person	F*SPOUSE		1104	1218	1332	1446
Person # of Spouse of Reference Person	S*SPOUSE		1560	1674	1788	1902
Person # of Spouse, Preedited	U-PNSP	2188				
Person # of Subfamily Reference Person	S*REFPER		1555	1669	1783	1897
Person # of this Person, Edited	PP-PNUM	2014				
Person # of this Person, Preedited	U-PNUM	2157				
Person # of this Person, Previous	SC0066	2217				
Person #'s: Business Partners in HH	SE12224:30	3457				
Person #'s: Business Partners in HH	SE22224:30	3563				
Person #'s: Covered by AFDC	AFDC3034:54	4078				
Person #'s: Covered by Food Stamps	FS3100:20	4322				
Person #'s: Covered by Foster Child Pmts	FCC3034:54	4196				
Person #'s: Covered by Gen. Assistance	GA3034:54	4137				
Person #'s: Covered by Health Insurance	SC1554:86	3005				
Person #'s: Covered by Medicaid(Children	SC1510:20	2972				
Person #'s: Covered by Other Welfare	OW3034:54	4255				
Person #'s: Covered by Railroad Retire.	RR3086:98	3765				
Person #'s: Covered by Soc Sec(Children)	SS3086:98	3682				
Person #'s: Covered by Veterans Payments	VET3034:54	3929				
Persons in Family	F*NUMPER		1097	1211	1325	1439
Persons in Household	H*-NP	1200	60	316	572	828
Persons in Household (Noninterview)	H*-SIZE		110	366	622	878
Persons in Household (Noninterview)	U*-SIZE		136	392	648	904
Persons in Subfamily	S*NUMPER		1553	1667	1781	1895
Poverty Threshold (Annual $)	H*-POV$		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	PW-ADDID	2067				
Previous Wave Child/Adult Status	PW-POPST	2077				
Previous Wave Interview Status	H*-INT1		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-REAENT	2164				
Previous Wave, Exit Since, Reason	U-REALFT	2162				
Previous Wave, in SIPP Universe	PW-ADDIT	2078				

REFERENCE	MNEMONIC	INTV LOCATION	MO 1 LOCATION	MO 2 LOCATION	MO 3 LOCATION	MO LOC TIO
Property Income of Family ($)	F*-PROP		1147	1261	1375	148
Property Income of Household ($)	H*-PROP		193	449	705	96
Property Income of Subfamily ($)	S*-PROP		1603	1717	1831	194
Property Income, Total ($)	PP-PROP*		2293	2301	2309	231
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	87
Public Housing, Residence In, Unedited	U*-PUBHS		127	383	639	89
Race	RACE	2096				
Race of Reference Person (Noninterview)	H*-RACE		108	364	620	87
Race of Reference Person (Noninterview)	U*-RACE		134	390	646	90
Race, Preedited	U-RACE	2195				
Railroad Retirement (Disability)	SC1390	2915				
Railroad Retirement (for Widow)	SC1428	2933				
Railroad Retirement (Retirement)	SC1364	2902				
Railroad Retirement Coverage	RAILRD*		2664	2665	2666	266
Railroad Retirement for Child, Imp. Flag	I02IMP06:09		3789	3790	3791	379
Railroad Retirement for Whom, Imp. Flag	I02IMP05	3788				
Railroad Retirement Imputation Flags	I02IMP01:04		3784	3785	3786	378
Railroad Retirement Income ($)	I02AMT*		3714	3719	3724	372
Railroad Retirement Income for Child ($)	KDRRAMT*		3738	3742	3746	375
Railroad Retirement, New Since Last Wave	SC1298	2867				
Railroad Retirement, Recip. for Children	RR3068	3764				
Railroad Retirement, Recipiency	RECIPSUM	2382				
Railroad Retirement, Recipiency	I02REC*		3710	3711	3712	371
Railroad Retirement, Recipiency for Whom	RR3006:12	3756				
Railroad Retirement, Recipiency 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	93
Receipt of Means-Tested Benefits	H*-MEANS		170	426	682	93
Receipt of Noncash Benefits	H*NCASHB		172	428	684	94
Record Sequence within Sample Unit	PP-RCSEQ	2003				

REFERENCE	MNEMONIC	INTV LOCATION	MO 1 LOCATION	MO 2 LOCATION	MO 3 LOCATION	MO 4 LOCATION
Reduction Group Code	SU-RGC	40				
Reference Person, Person #	H*REFPER	1067	55	311	567	823
Relationship to Ref. Person, Prev. Wave	PW-RRP	2069				
Relationship to Reference Person	RRP-*	2084	2080	2081	2082	2083
Relationship to Reference Person,Preedit	U-RRP	2160				
Relationship to Sub/Secondary Fam. Ref.	FAMREL-*	2111	2107	2108	2109	2110
Relationship, Previous (New Persons)	SC0910:12	2693				
Relatives or Friends, Money from ($)	I51AMT*		4697	4702	4707	4712
Relatives or Friends, Money from, Imp Fl	I51IMP01:04		4717	4718	4719	4720
Relatives or Friends, Money from, Recip.	RECIPSUM	2431				
Relatives or Friends, Money from, Recip.	I51REC*		4693	4694	4695	4696
Rent-Government Assistance	H*-LORNT		107	363	619	875
Rent-Government Assistance, Unedited	U*-LORNT		129	385	641	897
Rental Income Received in Own Name	O120YN-*		5081	5082	5083	5084
Rental Income Received, Joint	J120YN-*		5057	5058	5059	5060
Rental Income Received, Joint with Other	OJ120YN*		5105	5106	5107	5108
Rental Income, Amt.Cleared with Other($)	OJRT120*		5109	5114	5119	5124
Rental Income, Amt.Cleared with Other($)	SC4620	5291				
Rental Income, Amt.Cleared, Joint ($)	JRNT120*		5061	5066	5071	5076
Rental Income, Amt.Cleared, Joint($)4 Mo	SC4606	5272				
Rental Income, Amt.Cleared, Own ($) 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
Retirement, Imputation Flag	PP-IMP35	3183				
Roomers or Boarders, Income from ($)	I53AMT*		4753	4758	4763	4768
Roomers or Boarders, Income from, Imp Fl	I53IMP01:04		4773	4684	4775	4776
Roomers or Boarders, Income From, Recip	I53REC*		4749	4750	4751	4752
Roomers or Boarders, Income from, Recip.	RECIPSUM	2433				
Rotation Group	SU-ROT	15				
Rotation Group, Previous (Rare)	PREVROT	2214				
Royalties	SC4702	5298				
Royalties or Other Invest. Income($)4 Mo	SC4720	5315				
Royalties or Other Investment Income	O4050YN*		5177	5178	5179	5180
Royalties or Other Investment Income ($)	RAM4050*		5181	5186	5191	5196
Royalties or Other Investment, Imp Flag	G2-IMP27	5347				
Royalties, Ownership	ASSETSUM	2467				
Royalties, Ownership (New)	SC1652	3101				
Salary--See Earnings						

REFERENCE	MNEMONIC	INTV LOCATION	MO 1 LOCATION	MO 2 LOCATION	MO 3 LOCATION	MO 4 LOCATION
Sample Unit Identification No., Previous	PREV-ID	2205				
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	SC4300	5201				
Scholarship, Fellowship or Grant, ex.VA	SC1670	3112				
School Breakfast	H*-BREAK		259	515	771	1027
School Breakfast	H*-4840:46		279	535	791	1047
School Breakfast, Imputation Flag	H*-IMP17:20		295	551	807	1063
School Lunches	H*-LUNCH		258	514	770	1026
School Lunches	H*-4828:38		271	527	783	1039
School Lunches, Imputation Flag	H*-IMP11:16		289	545	801	1057
Secondary Family: Family Number	FAMNUM-*	2116	2112	2113	2114	2115
Secondary Family: Relationship	FAMREL-*	2111	2107	2108	2109	2110
Securities, U.S. Government, Own. (New)	SC1638	3094				
Securities, U.S. Government, Ownership	ASSETSUM	2461				
Segment Type	H*-SEG		114	370	626	882
Self Empl: Total Inc. for Bus. by Mo.($)	SE12238:44	3469				
Self Empl: Total Inc. for Bus. by Mo.($)	SE22238:44	3575				
Self Empl: Total Inc. for Bus., Imp Flag	SE1CAL01:04		3517	3518	3519	3520
Self Empl: Total Inc. for Bus., Imp Flag	SE2CAL01:04		3623	3624	3625	3626
Self-Employment Businesses, # in Samp.Un	SU-TOTSE	34				
Self-Employment Income ($)	SE1AMT*		3429	3434	3439	3444
Self-Employment Income ($)	SE2AMT*		3535	3540	3545	3550
Self-Employment Income, Recipiency	SE1REC*		3425	3426	3427	3428
Self-Employment Income, Recipiency	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		189	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, Preedited	U-SEX	2194				
Sick Pay ($)	I12AMT*		3998	4003	4008	4013
Sick Pay, Imputation Flags	I12IMP01:04		4018	4019	4020	4021
Sick Pay, Recipiency	RECIPSUM	2392				
Sick Pay, Recipiency	I12REC*		3994	3995	3996	3997
Size of Family	F*NUMPER		1097	1211	1325	1439
Size of Household	H*-NP	1200	60	316	572	828
Size of Household (Noninterview)	H*-SIZE		110	366	622	878
Size of Household (Noninterview)	U*-SIZE		136	392	648	904
Size of Subfamily	S*NUMPER		1553	1667	1781	1895
Social Security Coverage	SOCSEC*		2660	2661	2662	2663
Social Security Income ($)	I01AMT*		3631	3636	3641	3646
Social Security Income for Ch, Imp. Flag	I01IMP06:09		3706	3707	3708	3709
Social Security Income for Children ($)	KDSSAMT*		3655	3659	3663	3667
Social Security Income of Family ($)	F*SOCSEC		1169	1283	1397	1511
Social Security Income of Household ($)	H*SOCSEC		221	477	733	989

REFERENCE	MNEMONIC	INTV LOCATION	MO 1 LOCATION	MO 2 LOCATION	MO 3 LOCATION	MO 4 LOCATION
Social Security Income of Subfamily ($)	S*SOCSEC		1625	1739	1853	196
Social Security Payments, Imput. Flag	PP-IMP32	3180				
Social Security Payments, Reason	SC1346:48	2892				
Social Security Payments, Receipt	SC1342	2890				
Social Security Pmts for Child, Imp Flg	PP-IMP33	3181				
Social Security Pmts for Children, Recip	SC1352	2897				
Social Security Pmts,New Since Last Wave	SC1286	2860				
Social Security Recip for Whom, Imp Flag	I01IMP05	3705				
Social Security Recipiency	RECIPSUM	2381				
Social Security Recipiency	I01REC*		3627	3628	3629	363
Social Security Recipiency for Children	SS3068	3681				
Social Security Recipiency for Children	KIDSSYN*		3734	3735	3736	373
Social Security Recipiency for Whom	SS3006:12	3673				
Social Security Recipiency Type	SSRECIND	3671				
Social Security, Imputation Flag	I01IMP01:04		3701	3702	3703	370
Social Security, Type of Check	SS3064:66	3677				
Spouse Person Number	PNSP-*	2130	2118	2121	2124	212
Spouse Person Number, Preedited	U-PNSP	2188				
Spouse Person Number, Previous Wave	PW-PNSP	2071				
SSI ($)	I03AMT*		3797	3802	3807	381
SSI Imputation Flags	I03IMP01:04		3817	3818	3819	382
SSI Income of Family ($)	F*-SSI		1175	1289	1403	151
SSI Income of Household ($)	H*-SSI		227	483	739	99
SSI Income of Subfamily ($)	S*-SSI		1631	1745	1859	197
SSI, Recipiency	RECIPSUM	2383				
SSI, Recipiency	SC1354	2898				
SSI, Recipiency	I03REC*		3793	3794	3795	379
SSI, Recipiency, Imputation Flag	PP-IMP34	3182				
SSI, Recipiency, New Since Last Wave	SC1288	2861				
State Government Pension--See Pension						
State of Residence	H*-STATE		92	348	604	86
State of Sample Unit at Inception	SU-STATE	38				
State Unemployment Comp--See Unemp Comp						
Stock Dividend Checks	SC4500	5239				
Stock Dividend Checks in Own Name	O110RYN*		4997	4998	4999	500
Stock Dividend Checks, Imputation Flags	G2-IMP09:11	5329				
Stock Dividend Checks, Joint	J110RYN*		4977	4978	4979	498
Stock Dividends Received in Own Name ($)	ODIR110*		5001	5005	5009	501
Stock Dividends Received, Imput. Flag	G2-IMP10	5330				
Stock Dividends Received, Joint	SC4504	5241				
Stock Dividends Received, Joint ($)	JDIR110*		4981	4985	4989	499
Stock Dividends Received, Own ($) 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	502
Stock Dividends Reinvested, Joint ($)	JDIC110*		5021	5025	5029	503
Stock Dividends Reinvested, Joint($)4 Mo	SC4516	5255				
Stock Dividends Reinvested, Own ($) 4 Mo	SC4518	5260				
Stock Dividends Reinvested, Own Name	O110CYN*		5037	5038	5039	504
Stock Dividends Reinvested, Own Name($)	ODIC110*		5041	5045	5049	505

REFERENCE	MNEMONIC	INTV LOCATION	MO 1 LOCATION	MO 2 LOCATION	MO 3 LOCATION	MO 4 LOCATION
Stocks or Mutual Funds, Ownership	ASSETSUM	2464				
Stocks or Mutual Funds, Ownership (New)	SC1648	3099				
Stratum Code for Variance Estimation	H*-STRAT		90	346	602	858
Student Aid	SC1660:78	3105				
Student Aid, Amount Per Term	SC1684:92	3122				
Student Aid, Amount Per Term, Imp Flag	PP-IMP80:82	3217				
Student Aid, Imputation Flag	PP-IMP76:77	3213				
Student Loan, Guaranteed	SC1676	3113				
Student Loan, National Direct	SC1678	3114				
Subfamilies, Number in Household	H*-SSCNT		53	309	565	821
Subfamily Compos. Change, Month-to-Month	SCHANGE*		2229	2230	2231	2232
Subfamily Food Stamps ($)	S*-FDSTP		1655	1769	1883	1997
Subfamily Income, AFDC ($)	S*-AFDC		1649	1763	1877	1991
Subfamily Income, Earnings ($)	S*-EARN		1596	1710	1824	1938
Subfamily Income, Federal SSI ($)	S*-SSI		1631	1745	1859	1973
Subfamily Income, Means-Tested Cash ($)	S*-TRAN		1611	1725	1839	1953
Subfamily Income, Other ($)	S*-OTHER		1618	1732	1846	1960
Subfamily Income, Property ($)	S*-PROP		1603	1717	1831	1945
Subfamily Income, Social Security ($)	S*SOCSEC		1625	1739	1853	1967
Subfamily Income, Total ($)	S*TOTINC		1588	1702	1816	1930
Subfamily Income, Unemployment ($)	S*-UNEMP		1637	1751	1865	1979
Subfamily Income, Veterans Payments ($)	S*-VETS		1643	1757	1871	1985
Subfamily Membership	FAMTYP-*	2106	2102	2103	2104	2105
Subfamily Reference Person, Person #	S*REFPER		1555	1669	1783	1897
Subfamily Relationship	FAMREL-*	2111	2107	2108	2109	2110
Subfamily Sequence Number	S*-NUMBR		1547	1661	1775	1889
Subfamily Size	S*NUMPER		1553	1667	1781	1895
Subfamily Type: Sex of Householder	S*-KIND		1566	1680	1794	1908
Subfamily: Family Number	FAMNUM-*	2116	2112	2113	2114	2115
Subsidized Housing	H*-LORNT		107	363	619	875
Supplemental Educ. Opportunity Grant	SC1666	3108				
Supplemental Security Income--See SSI						
Tenure	H*-TENUR		105	361	617	873
Tenure, Unedited	U*-TENUR		126	382	638	894
Transfer Income of Family ($)	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				

REFERENCE	MNEMONIC	INTV LOCATION	MO 1 LOCATION	MO 2 LOCATION	MO 3 LOCATION	MO 4 LOCATION
Unemployment Compensation, Other, Recip.	I07REC*		3877	3878	3879	3880
Unemployment Compensation, State	SC1240	2820				
Unemployment Compensation, State ($)	I05AMT*		3825	3830	3835	3840
Unemployment Compensation, State Imp Flg	I05IMP01:04		3845	3846	3847	3848
Unemployment Compensation, State, Recip	RECIPSUM	2385				
Unemployment Compensation, State, Recip.	I05REC*		3821	3822	3823	3824
Unemployment Compensation, State,Imp Flg	PP-IMP29	3177				
Unemployment Income of Family ($)	F*-UNEMP		1181	1295	1409	1523
Unemployment Income of Household ($)	H*-UNEMP		233	489	745	1001
Unemployment Income of Subfamily ($)	S*-UNEMP		1637	1751	1865	1979
Union Pension—See Pension						
Unit Type	H*-LVQTR	1075	101	357	613	869
Unit Type, Unedited	U*-LVQTR		122	378	634	890
Units in Structure	H*-UNITS		103	359	615	871
Units in Structure, Unedited	U*-UNITS		124	380	636	892
VA Educational Assistance Prog., Other	SC1668	3111				
VA Income Questionnaire	VET3060	3955				
Variance Estimation: Half Sample Code	H*-HSC		89	345	601	857
Variance Estimation: Stratum Code	H*-STRAT		90	346	602	858
Version Number of File	VERSION	5348				
Veteran Payments Coverage	VETS*		2636	2637	2638	2639
Veteran Status	VETSTAT	2148				
Veteran Status	SC1330	2882				
Veteran Status, Unedited	U-VET	2201				
Veteran: Length of Service	SC1332	2883				
Veteran: Period of Service	U-SRVDTE	2202				
Veteran: Service Connected Disability	SC1334	2885				
Veteran: VA Disability Rating	SC1336	2887				
Veterans Comp. or Pension for Widow	SC1430	2934				
Veterans Comp., New Since Last Wave	SC1290	2862				
Veterans Compensation or Pension	SC1338	2888				
Veterans Compensation or Pension ($)	I08AMT*		3909	3914	3919	3924
Veterans Compensation or Pension, Imp Fl	I08IMP01:04		3957	3958	3959	3960
Veterans Compensation or Pension, Recip	RECIPSUM	2388				
Veterans Compensation or Pension, Recip	I08REC*		3905	3906	3907	3908
Veterans Compensation or Pension,Imp Flg	PP-IMP31	3179				
Veterans Educational Benefits	SC1662:68	3106				
Veterans Payments for Family ($)	F*-VETS		1187	1301	1415	1529
Veterans Payments for Subfamily ($)	S*-VETS		1643	1757	1871	1985
Veterans Payments to Household ($)	H*-VETS		239	495	751	1007
Veterans: Death of Husband from Service	SC1456	2946				
Veterans: Death of Husband, Imput. Flag	PP-IMP47	3195				
Wage or Salary Jobs, # in Sample Unit	SU-TOTWS	32				
Wage Rate ($)	WS1-2028	3293				
Wage Rate ($)	WS2-2028	3378				
Wage Rate, Imputation Flag	WS1IMP05	3324				
Wage Rate, Imputation Flag	WS2IMP05	3409				
Want for Job When Not Looking	SC0150	2720				
Want for Job When Not Looking	SC1224	2808				
Want for Job When Not Looking, Imp Flag	PP-IMP22	3178				

REFERENCE	MNEMONIC	INTV LOCA TION	MO 1 LOCA TION	MO 2 LOCA TION	MO 3 LOCA TION	MO LOC TIO
Wave	U*ITM38A		138	394	650	90
Wave	PP-WAVE	2005				
Wave in Which HH Came Into Existence	U*CCWAVE		118	374	630	88
Wave Number	H*ITM36A		131	387	643	89
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	325
Weeks Employed During Month	WS2-WKS*		3336	3337	3338	333
Weeks in Month, Total	WKSPER*		2473	2474	2475	247
Weeks Looking for Work During Mo., # of	WKSLOK*		2521	2522	2523	252
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	342
Weeks With Business	SE2WKS*		3527	3528	3529	353
Weeks With Job During Month, Number of	WKSJB*		2477	2478	2479	248
Weeks Without Pay During Month, # of	WKSWOP*		2499	2500	2501	250
Weeks Without Pay, Specific Week	WEEKSAB	2503				
Weight of Family	F*-WGT		1115	1229	1343	145
Weight of Household, Base	H*-BW		65	321	577	83
Weight of Household, Final	H*-WGT	1207	77	333	589	84
Weight of Person	FNLWGT-*	2057	2017	2027	2037	204
Weight of Subfamily	S*-WGT		1571	1685	1799	191
Welfare Payments, Other, Coverage	OTHWELF*		2656	2657	2658	265
Welfare, Other ($)	I24AMT*		4235	4240	4245	425
Welfare, Other, Imputation Flags	I24IMP01:04		4286	4287	4288	428
Welfare, Other, Persons Covered (by #)	OW3034:54	4255				
Welfare, Other, Recipiency	RECIPSUM	2404				
Welfare, Other, Recipiency	I24REC*		4231	4232	4233	423
Welfare, Type of	SC1484:98	2960				
Welfare, Type of, Imputation Flags	PP-IMP51:52	3199				
WIC Coverage	WICCOV*		2552	2553	2554	255
WIC Voucher Value	WICVAL*		2556	2560	2564	256
WIC, Imputation Flags	I25IMP01:04	4294				
WIC, Recipiency	RECIPSUM	2405				
WIC, Recipiency	SC1494	2964				
WIC, Recipiency	WIC3138:44		4290	4291	4292	429
Widow's Pension	SC1426:52	2932				
Widow's Pension, Imputation Flag	PP-IMP45	3193				
Women, Infants & Childrens Prog--See WIC						
Work Anytime During 4 Months	SC1000	2695				
Work Each Week of Reference Per.,Imp Flg	PP-IMP09	3157				
Work Each Week of Reference Period	SC1056	2724				

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

```
  DATA          SIZE    BEGIN

D SUSEQNUM        5       1
     Sequence number of sample unit
     Primary sort key.  Range = 1,32000.
U All sample units

D SU-ID           9       6
     Sample unit identifier
     Unique scrambled combination of the
     psu, segment, and serial numbers of
     the original sample address.  Used
     to match sample units from different
     waves.
U All sample units

D SU-ROT          1       15
     Rotation group.  Range = 1,4.
U All sample units

D SUHHCNT1        2       16
     Number of households in sample for
     month 1 of the reference period.
     Range = 1,30
U All sample units

D SUHHCNT2        2       18
     Number of households in sample for
     month 2 of the reference period.
     Range = 1,30
U All sample units

D SUHHCNT3        2       20
     Number of households in sample for
     month 3 of the reference period.
     Range = 1,30
U All sample units

D SUHHCNT4        2       22
     Number of households in sample for
     month 4 of the reference period.
     Range = 1,30
U All sample units

D SUHHCNT5        2       24
     Number of households in sample as of
     the interview date.  Range = 1,30
U All sample units

D SU-TOTHH        2       26
     Total number of households
     (address ID's) in the sample unit.
```

SAMPLE UNIT

DATA	SIZE	BEGIN

Range = 1,30.
U All sample units

D SU-TOTFF 2 28
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
U All sample units

```
  DATA          SIZE    BEGIN

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

D SU-RGC          3        40
     Reduction group code established to make
     it possible to easily reduce sample size
     if necessary, from master segment tape.
     Range = 0,101
U All sample units
V 0 .Not applicable for coverage improvement
     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

```
  DATA          SIZE    BEGIN

     month 1 of the reference period
     Range = 0,30
U All households

D H1-MIS          1        62
     Monthly household interview status
U All households
V 1 .Interview
  2 .Noninterview
  3 .Not in sample

D H1-INT1         2        63
     Wave 1 household interview status
U All households
V 0 .Not a wave 1 household
  1 .Interviewed
  2 .No one home
  3 .Temporarily absent
  4 .Refused
  5 .Unable to locate
  6 .Other
  9 .Vacant
 10 .Occupied by persons with URE
 11 .Unfit or to be demolished
 12 .Under construction, not ready
 13 .Converted to temporary business
     or storage
 14 .Unoccupied tent or trailer site
 15 .Permit granted, construction not
     started
 16 .Other type B
 17 .Demolished
 18 .House or trailer moved
 19 .Converted to permanent business
     or storage
 20 .Merged
 21 .Condemned
 22 .Other

D H1-FILL1        12        65
     Zero Filler

D H1-WGT          10        77
     Household weight--month 1.
     Four implied decimal places.
     Range = 0.0000,100000.0000
U All households
```

HOUSEHOLD

DATA	SIZE	BEGIN
D H1-FILL2	2	87
Zero Filler		
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

```
  DATA          SIZE    BEGIN

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

D H1-METRO        1        94
     Metropolitan subsample
U All households
V 1 .In metropolitan subsample
  2 .Not in metropolitan subsample (may be
     metro or nonmetro)

D H1-MSA          4        95
     Identifiable MSA/CMSA codes as
     defined in 1983
U All households
V 0000 .Not in metropolitan subsample or not
        in an identifiable MSA
  0160 .Albany-Schenectady-Troy; NY
  0640 .Austin; TX
  0840 .Beaumont-Port Arthur; TX
  1000 .Birmingham; AL
  1122 .Boston-Lawrence-Salem; MA-NH CMSA
        (part in MA only)
  1282 .Buffalo-Niagara Falls; NY CMSA
  1602 .Chicago-Gary-Lake County (IL);
        IL-IN-WI CMSA (parts in IL and
        IN only)
  1642 .Cincinnati-Hamilton; OH-KY-IN CMSA
        (parts in OH and KY only)
  1692 .Cleveland-Akron-Lorain; OH CMSA
  1840 .Columbus; OH
  1922 .Dallas-Fort Worth; TX CMSA
  2000 .Dayton-Springfield; OH
  2082 .Denver-Boulder; CO CMSA
  2162 .Detroit-Ann Arbor; MI CMSA
  2400 .Eugene-Springfield; OR
  2840 .Fresno; CA
  3120 .Greensboro--Winston-Salem--High
        Point; NC
```

HOUSEHOLD

DATA	SIZE	BEGIN
3240	.Harrisburg-Lebanon-Carlisle, PA	
3282	.Hartford-New Britain-Middletown, CT CMSA	
3320	.Honolulu, HI	
3362	.Houston-Galveston-Brazoria, TX CMSA	
3480	.Indianapolis, IN	
3762	.Kansas City, MO-Kansas City, KS CMSA (part in MO only)	
4000	.Lancaster, PA	
4472	.Los Angeles-Anaheim-Riverside, CA CMSA	
4720	.Madison, WI	
4920	.Memphis, TN-AR-MS (part in TN only)	
4992	.Miami-Fort Lauderdale, FL CMSA	
5082	.Milwaukee-Racine, WI CMSA	
5160	.Mobile, AL	
5360	.Nashville, TN	
5480	.New Haven-Meriden, CT	
5560	.New Orleans, LA	
5602	.New York-Northern NJ-Long Island, NY-NJ-CT CMSA	
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	
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	

```
  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 H1-ACCES        1        99
     Control card item 13B - access to
     the unit
U All households
V 0 .Not applicable
  1 .Direct - skip to housunit
  2 .Through another unit

D H1-KTCHN        1       100
     Control card item 13C - kitchen
     facilities
U All households
V 0 .Not applicable
  1 .For this unit only
  2 .Also used by another household
  3 .None

D H1-LVQTR        2       101
     Control card items 13D and 13E -
     housing/other unit
U All households
V 1 .House, apartment, flat
  2 .Hu in nontransient hotel, motel etc.
  3 .Hu, permanent in transient hotel,
     motel, etc.
  4 .Hu in rooming house
  5 .Mobile home or trailer with no permanent
     room added
  6 .Mobile home or trailer with one or more
     permanent rooms added
  7 .Hu not specified above
  8 .Quarters not hu in rooming or boarding
     house
  9 .Unit not permanent in transient hotel,
     motel, etc.
 10 .Unoccupied tent or trailer site
 11 .Other unit not specified above
```

HOUSEHOLD

DATA	SIZE	BEGIN

D H1-UNITS 2 103
Control card item 14 - number of units in structure; both occupied and vacant
U All households
V 1 .Only 'other' units
2 .Mobile home or trailer
3 .One; detached
4 .One; attached
5 .Two
6 .3-4
7 .5-9
8 .10-19
9 .20-49
10 .50 or more

D H1-TENUR 1 105
Control card item 15 - are the living quarters
U All households
V 1 .Owned or being bought by someone in the household
2 .Rented for cash
3 .Occupied without payment of cash rent

D H1-PUBHS 1 106
Control card item 16A - is the residence in a public housing project; that is, is it owned by a local housing authority
U All households
V 0 .Not applicable
1 .Yes
2 .No

D H1-LORNT 1 107
Control card item 16B - are you paying lower rent because the Federal, State, or local government is paying part of the cost
U All households
V 0 .Not applicable
1 .Yes
2 .No

D H1-RACE 1 108
Control card item 37A - race of reference person - only answered when household is type A noninterview
U Type A noninterview households

```
  DATA          SIZE    BEGIN

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

D H1-SEX          1       109
     Control card item 37B - sex of reference
     person - only applicable for type A
     noninterview households
U Type A noninterview households
V 0 .Not applicable
  1 .Male
  2 .Female

D H1-SIZE         2       110
     Control card item 37C - size of
     household - only applicable for type A
     noninterview households.  Range = 0,30
U Type A noninterview households
V 0 .Not applicable
*                                    *
*    Preedited control card section  *
*                                    *

D H1-SAMPL        2       11Z
     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 U1COWAVE        1       118
     Wave for which the control card was
     first prepared (should be the wave in
     which household came into existence)
U All households
```

HOUSEHOLD

```
  DATA          SIZE    BEGIN

D U1FRMSLE        1       119
     Control card item 12B - during the
     past 12 months did sales of crops,
     livestock, and other farm products
     from the place amount to $1000 or
     more
U All households
V 0 .Not answered
  1 .Yes
  2 .No
  3 .Not applicable

D U1-ACCES        1       120
  Control card item 13B - access to
     the unit
U All households
V 0 .Not applicable
  1 .Direct - skip to housunit
  2 .Through another unit

D U1-KTCHN        1       121
     Control card item 13C - kitchen
     facilities
U All households
V 0 .Not applicable
  1 .For this unit only
  2 .Also used by another household
  3 .None

D U1-LVQTR        2       122
     Control card items 13D and 13E
     housing/other unit
U All households
V -9.Not answered
   0.Not answered (types B and C)
   1.House, apartment, flat
   2.Hu in nontransient hotel, motel etc.
   3.Hu, permanent in transient hotel,
     motel, etc.
   4.Hu in rooming house
   5.Mobile home or trailer with no permanent
     room added
   6.Mobile home or trailer with one or more
     permanent rooms added
   7.Hu not specified above
   8.Quarters not hu in rooming or boarding
     house
   9.Unit not permanent in transient hotel,
```

```
  DATA          SIZE    BEGIN

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

D U1-UNITS        2       124
     Control card item 14 - number of units
     in structure, both occupied and vacant
U All households
V -9.Not answered
   0.Not answered (types B and C)
   1.Only 'other' units
   2.Mobile home or trailer
   3.One, detached
   4.One, attached
   5.Two
   6.3-4
   7.5-9
   8.10-19
   9.20-49
  10.50 or more

D U1-TENUR        1       126
     Control card item 15 - are the living
     quarters
U All households
V 0 .Not answered (types B and C)
  1 .Owned or being bought by someone
     in the household
  2 .Rented for cash
  3 .Occupied without payment of cash rent
  9 .Not answered

D U1-PUBHS        2       127
     Control card item 16A - is the residence
     in a public housing project; that is, is
     it owned by a local housing authority
U All households
V 0 .Not applicable
  1 .Yes
  2 .No
 -1 .Dk

D U1-LORNT        2       129
     Control card item 16B - are you paying
     lower rent because the Federal, State,
     or local government is paying part of
     the cost
U All households
```

HOUSEHOLD

```
  DATA          SIZE    BEGIN

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

D H1ITM36A        1       131
     Control card item 36A - wave number
     associated with the interview status
U All households

D H1ITM36B        2       132
     Control card item 36B - interview
     status code
U All households
V 1 .Interviewed
  2 .No one home
  3 .Temporarily absent
  4 .Refused
  5 .Unable to locate
  6 .Other
 23 .Entire household out-of-scope
 24 .Moved, address unknown
 25 .Moved within country beyond limit
 26 .All sample persons relisted on new
     control card(s)

D U1-RACE         1       134
     Control card item 37A - race of
     reference person - only answered when
     household is type A noninterview
U Type A noninterview households
V 0 .Not applicable
  1 .White
  2 .Black
  3 .American Indian, Eskimo or Aleut
  4 .Asian or Pacific Islander
  9 .Not answered

D U1-SEX          1       135
     Control card item 37B - sex of reference
     person - only applicable for type A
     noninterview households
U Type A noninterview households
V 0 .Not applicable
  1 .Male
  2 .Female
  9 .Not answered
```

```
  DATA          SIZE    BEGIN

D U1-SIZE         2       136
     Control card item 37C - size of
     household - only applicable for type A
     nonintervlew households.  Range = -9,30.
U Type A nonintervlew households
V -9 .Not answered
   0 .Not applicable

D U1ITM38A        1       138
     Control card item 38A - wave of visit
     Range = 0,9.
U All households

D U1ITM38B        2       139
     Control card item 38B - month of visit
     Range = 0,12.
U All households

D U1TOTVST        2       141
     Control card item 38D - total number
     of personal visits
U All households
V -9 .Not answered
   0 .Not applicable

D U1TOTPHN        2       143
     Control card item 38F - total number
     of telephone calls
U All households
V 0 .Not applicable

D U1CCRSPP        3       145
     Control card item 38G - control card
     respondents person number
U All households
V 0 .Not applicable

D H1-0010         1       148
     Control card source code 10 -
     during listing did intervlewer 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 -
```

```
  DATA          SIZE    BEGIN

     during listing did interviewer miss
     any lodgers, boarders or persons
     employed at the residence - first
     interview
U All households
V 0 .Not answered
  1 .Yes
  2 .No

D H1-0014         1       150
     Control card source code 14 -
     during listing did interviewer miss
     anyone who usually lives here but is
     away now travelling, 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
```

```
  DATA          SIZE    BEGIN

  1 .Yes
  2 .No

D H1-DD22         8       154
     Control card source codes 22, 26, 30,
     34, 38, 42, 46 and 50 - are all persons
     listed as household members during the
     previous wave interview still living
     or staying here.  There are 8 answer
     fields (1 character each) for waves 2
     through 9.
U All households
V 0 .Not applicable
  1 .Yes
  2 .No

D H1-DD24         8       162
     Control card source codes 24, 28, 32,
     36, 40, 44, 48 and 52 - is anyone not
     listed during previous wave interview
     currently living or staying here.  There
     are 8 answer fields (1 character each)
     for waves 2 through 9.
U All households
V 0 .Not applicable
  1 .Yes
  2 .No
*                                    *
*    Receipt of Program Benefits     *
*                                    *

D H1-MEANS        1       170
     Receipt of benefits from a means-tested
     program
U All households
V 1 .One or more persons in household
     received benefits from a means-tested
     program
  2 .No person in household received benefits
     from a means-tested program

D H1-CASH         1       171
     Receipt of cash benefits
U All households
V 1 .One or more persons in household
     received cash benefits from a
     means-tested program
  2 .No person in household received cash
     benefits from a means-tested program
```

HOUSEHOLD

```
  DATA          SIZE    BEGIN

D H1NCASHB        1       172
     Receipt of noncash benefits
U All households
V 1 .One or more persons in household
     received food stamps
  2 .One or more persons in household
     received noncash benefits from a program
     other than food stamps; no person
     received food stamps
  3 .No person in household received noncash
     benefits
*                                        *
*    Household Low Income Cutoff         *
*                                        *

D H1-POV$         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       193
     Total household property income for
     month 1 of the reference period.  In
     dollars.  Range = -1500000,1500000.
U All households
```

DATA	SIZE	BEGIN

D H1-TRAN 7 201
Total household means-tested cash transfers for month 1 of the reference period. In dollars. Range = 0,1500000.
U All households

D H1-OTHER 7 208
Total 'other' household income for month 1 of the reference period. In dollars. Range = 0,1500000.
U All households

D H1NONCSH 6 215
Noncash household income for month 1 of the reference period. In dollars. Includes dollar values for food stamps, WIC and energy assistance. Range = 0,150000.
U All households

D H1SOCSEC 6 221
Total household social security income for month 1 of the reference period. In dollars. Range = 0,999999.
U All households

D H1-SSI 6 227
Total household supplemental security income for month 1 of the reference period. In dollars. Range = 0,999999.
U All households

D H1-UNEMP 6 233
Total household unemployment compensation for month 1 of the reference period. In dollars. Range = 0,999999.
U All households

D H1-VETS 6 239
Total household veterans payment income for month 1 of the reference period. In dollars. Range = 0,999999.
U All households

D H1-AFDC 6 245
Total household AFDC income for month 1 of the reference period. In dollars.

HOUSEHOLD

```
  DATA          SIZE    BEGIN

     Range = 0,999999.
U All households

D H1-FDSTP        6       251
     Total household food stamps received for
     month 1 of the reference period.  In
     dollars.  Range = 0,999999.
U All households
*                                          *
*    Recoded program questions             *
*                                          *

D H1-ENRGY        1       257
     What type of energy assistance was
     received
U Households receiving government energy
  assistance
V 0 .Not applicable
  1 .Checks sent to household
  2 .Coupons or vouchers sent to household
  3 .Payments sent elsewhere
  4 .Checks and coupons or vouchers sent to
     household
  5 .Checks sent to household and payments
     sent elsewhere
  6 .Coupons or voucher sent to household
     and payments sent elsewhere
  7 .All three types of assistance

D H1-LUNCH        1       258
     Are the lunches free or reduced-price
U Households with 1 or more
  children age 5 to 18
V 0 .Not applicable
  1 .Free
  2 .Reduced-price
  3 .Both

D H1-BREAK        1       259
     Are the breakfasts free or reduced-price
U Households with 1 or more
  children age 5 to 18
V 0 .Not applicable
  1 .Free
  2 .Reduced-price
  3 .Both
*                                     *
*    Program questions                *
*                                     *
```

```
  DATA          SIZE    BEGIN

D H1-4816         1       260
     Has this household received energy
     assistance from the government in
     the past 4 months
U All households
V 1 .Yes
  2 .No - skip to H1-4826
*                                        *
*    The next 3 fields (H1-4818 through  *
*    H1-4822) are possible answers to    *
*    the question:                       *
*                                        *
*    Was this assistance received in the *
*    form of checks, coupons or vouchers *
*    sent to this household or were the  *
*    payments sent directly to a utility *
*    company, fuel dealer, or landlord   *
*                                        *

D H1-4818         1       261
     Checks sent to household
U Households receiving government energy
  assistance
V 0 .Not marked as a place where payments
     were sent or not in universe based
     on response to H1-4816.
  1 .Marked as a place where payments
     were sent

D H1-4820         1       262
     Coupons or vouchers sent to household
U Households receiving government energy
  assistance
V 0 .Not marked as a place where payments
     were sent or not in universe based
     on response to H1-4816.
  1 .Marked as a place where payments
     were sent

D H1-4822         1       263
     Payments sent directly to utility
     company, fuel dealer, or landlord
U Households receiving government energy
  assistance
V 0 .Not marked as a place where payments
     were sent or not in universe based
     on response to H1-4816.
  1 .Marked as a place where payments
     were sent
```

HOUSEHOLD

```
  DATA            SIZE    BEGIN

D H1-4824          6       264
     What was the total amount of the
     energy assistance received by this
     household during the past 4 months.
     Range = 0;999999.
U Households receiving government energy
  assistance
V 0 .Not in universe

D H1-4826          1       270
     Check Item P2
     Are there any children 5 to 18 years
     old who live in the household
U All households
V 1 .Yes
  2 .No

D H1-4828          1       271
     Do any of the children in this
     household usually eat a complete
     hot lunch offered at school
U Households with 1 or more
  children age 5 to 18
V 0 .Not in universe
  1 .Yes
  2 .No

D H1-4830          2       272
     How many children
     Total children = 1;20.
U Households with 1 or more
  children age 5 to 18
V 0 .Not in universe

D H1-4832          1       274
     Do any of the children receive free
     or reduced-price lunches this
     school year because they qualified
     for the Federal school lunch
     program
U Households with 1 or more
  children age 5 to 18
V 0 .Not in universe
  1 .Yes
  2 .No- skip to H1-4840

D H1-4834          2       275
     How many children
```

```
  DATA          SIZE    BEGIN

     Total children = 1;20.
U Households with 1 or more
  children age 5 to 18
V 0 .Not in universe
*                                          *
*    The next 2 fields (H1-4836 through    *
*    H1-4838) are possible answers to the  *
*    question:                             *
*                                          *
*    Are the lunches free or are they      *
*    reduced-price                         *
*                                          *

D H1-4836          1        277
     Free lunch
U Households with 1 or more
  children age 5 to 18 receiving
  free lunches
V 0 .Not marked as a free lunch or not
     in universe based on response to
     H1-4832
  1 .Marked as a free lunch

D H1-4838          1        278
     Reduced-price lunch
U Households with 1 or more
  children age 5 to 18 receiving
  reduced-price lunches
V 0 .Not marked as a reduced-price
     lunch or not in universe based on
     response to H1-4832
  1 .Marked as a reduced-price
     lunch

D H1-4840          1        279
     Do any of the children receive free
     or reduced-price school breakfasts
     this school year
U Households with 1 or more
  children age 5 to 18
V 0 .Not in universe
  1 .Yes
  2 .No

D H1-4842          2        280
     How many children
     Total children = 1;20.
U Households with 1 or more
```

HOUSEHOLD

```
  DATA          SIZE    BEGIN

  children age 5 to 18
V 0 .Not in universe
*                                          *
*    The next 2 fields (H1-4844 through    *
*    H1-4846) are possible answers to the  *
*    question:                             *
*                                          *
*    Are the breakfasts free or are they   *
*    reduced-price                         *
*                                          *

D H1-4844          1        282
     Free breakfast
U Households with 1 or more
  children age 5 to 18 receiving
  free breakfasts
V 0 .Not marked as a free breakfast or
     not in universe based on response
     to H1-4840
  1 .Marked as a free breakfast

D H1-4846          1        283
     Reduced-price breakfast
U Households with 1 or more
  children age 5 to 18 receiving
  reduced-price breakfasts
V 0 .Not marked as a reduced-price
     breakfast or not in universe based on
     response to H1-4840
  1 .Marked as a reduced-price
     breakfast
*                                          *
*    Program questions imputation flags    *
*                                          *

D H1-IMP06         1        284
     Program questions imputation flag 6
     Imputation of H1-4816
V 0 .Not imputed
  1 .Imputed

D H1-IMP07         1        285
     Program questions imputation flag 7
     Imputation of H1-4816
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
```

```
  DATA            SIZE    BEGIN

      Imputation of H1-4838
V 0 .Not imputed
  1 .Imputed

D H1-IMP17        1       295
      Program questions imputation flag 17
      Imputation of H1-4840
V 0 .Not imputed
  1 .Imputed

D H1-IMP18        1       296
      Program questions imputation flag 18
      Imputation of H1-4842
V 0 .Not imputed
  1 .Imputed

D H1-IMP19        1       297
      Program questions imputation flag 19
      Imputation of H1-4844
V 0 .Not imputed
  1 .Imputed

D H1-IMP20        1       298
      Program questions imputation flag 20
      Imputation of H1-4846
V 0 .Not imputed
  1 .Imputed

D HZ-ADDID        2       299
      Current Address ID. - This field
      differentiates households within
      the same psu; segment; and serial;
      that is; households which originate
      out of an original sample household
U All households

D HZ-MONTH        2       301
      Month for which this household is
      defined.
      Range = 1;12
U All households

D HZ-YEAR         2       303
      Year for which this household is
      defined.
      Range = 83;86
U All households
```

```
  DATA          SIZE    BEGIN

D H2-NF           2       305
     Number of families and pseudo
     families in this household in month 2
     of the reference period.
     Range = 0;30
U All households

D 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 H2REFPER        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 0 .Not a wave 1 household
  1 .Interviewed
  2 .No one home
  3 .Temporarily absent
```

HOUSEHOLD

```
  DATA          SIZE    BEGIN

   4 .Refused
   5 .Unable to locate
   6 .Other
   9 .Vacant
  10 .Occupied by persons with URE
  11 .Unfit or to be demolished
  12 .Under construction, not ready
  13 .Converted to temporary business
      or storage
  14 .Unoccupied tent or trailer site
  15 .Permit granted, construction not
      started
  16 .Other type B
  17 .Demolished
  18 .House or trailer moved
  19 .Converted to permanent business
      or storage
  20 .Merged
  21 .Condemned
  22 .Other

D 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
```

DATA SIZE BEGIN

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

D H2-METRO 1 350
Metropolitan subsample
U All households
V 1 .In metropolitan subsample
Z .Not in metropolitan subfamily (may be metro or nonmetro)

HOUSEHOLD

```
  DATA            SIZE    BEGIN

D H2-MSA            4       351
     Identifiable MSA/CMSA codes as
     defined in 1983
U All households
V 0000 .Not in metropolitan subsample or not
        in an identifiable MSA
  0160 .Albany-Schenectady-Troy, NY
  0640 .Austin, TX
  0840 .Beaumont-Port Arthur, TX
  1000 .Birmingham, AL
  1122 .Boston-Lawrence-Salem, MA-NH CMSA
        (part in MA only)
  1282 .Buffalo-Niagara Falls, NY CMSA
  1602 .Chicago-Gary-Lake County (IL),
        IL-IN-WI CMSA (parts in IL and IN
        only)
  1642 .Cincinnati-Hamilton, OH-KY-IN CMSA
        (parts in OH and KY only)
  1692 .Cleveland-Akron-Lorain, OH CMSA
  1840 .Columbus, OH
  1922 .Dallas-Fort Worth, TX CMSA
  2000 .Dayton-Springfield, OH
  2082 .Denver-Boulder, CO CMSA
  2162 .Detroit-Ann Arbor, MI CMSA
  2400 .Eugene-Springfield, OR
  2840 .Fresno, CA
  3120 .Greensboro--Winston-Salem--High
        Point, NC
  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,
```

```
  DATA          SIZE    BEGIN

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

D 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
```

HOUSEHOLD

```
  DATA            SIZE    BEGIN

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

D H2-LVQTR        2       357
      Control card items 13D and 13E -
      housing/other unit
U All households
V 1 .House, apartment, flat
  2 .Hu in nontransient hotel, motel etc.
  3 .Hu, permanent in transient hotel,
      motel, etc.
  4 .Hu in rooming house
  5 .Mobile home or trailer with no permanent
      room added
  6 .Mobile home or trailer with one or more
      permanent rooms added
  7 .Hu not specified above
  8 .Quarters not hu in rooming or boarding
      house
  9 .Unit not permanent in transient hotel,
      motel, etc.
 10 .Unoccupied tent or trailer site
 11 .Other unit not specified above

D H2-UNITS        2       359
      Control card item 14 - number of units
      in structure, both occupied and vacant
U All households
V 1 .Only 'other' units
  2 .Mobile home or trailer
  3 .One, detached
  4 .One, attached
  5 .Two
  6 .3-4
  7 .5-9
  8 .10-19
  9 .20-49
 10 .50 or more

D H2-TENUR        1       361
      Control card item 15 - are the living
      quarters
U All households
V 1 .Owned or being bought by someone
```

```
  DATA            SIZE    BEGIN

     in the household
  2 .Rented for cash
  3 .Occupied without payment of cash rent

D H2-PUBHS         1       362
     Control card item 16A - is the residence
     in a public housing project; that is,
     is it owned by a local housing authority
U All households
V 0 .Not applicable
  1 .Yes
  2 .No

D H2-LORNT         1       363
     Control card item 16B - are you paying
     lower rent because the Federal, State,
     or local government is paying part of
     the cost
U All households
V 0 .Not applicable
  1 .Yes
  2 .No

D H2-RACE          1       364
     Control card item 37A - race of
     reference person - only answered when
     household is type A noninterview
U Type A noninterview households
V 0 .Not applicable
  1 .White
  2 .Black
  3 .American Indian, Eskimo or Aleut
  4 .Asian or Pacific Islander

D H2-SEX           1       365
     Control card item 37B - sex of reference
     person - only applicable for type A
     noninterview households
U Type A noninterview households
V 0 .Not applicable
  1 .Male
  2 .Female

D H2-SIZE          2       366
     Control card item 37C - size of
     household - only applicable for type A
     noninterview households.  Range = 0,30
U Type A noninterview households
```

HOUSEHOLD

```
  DATA          SIZE    BEGIN

V 0 .Not applicable
*                                       *
*    Preedited control card section     *
*                                       *

D H2-SAMPL        2       368
     Sample code - Indicates panel year
U All households

D H2-SEG          1       370
     Segment type - item 4 on the control
     card
U All households
V 1 .Address
  2 .Unit
  3 .Permit
  4 .Area
  5 .Special place

D H2-INTCD        3       371
     Interviewer code, an alphabetic
     followed by two numerics
U All households

D U2CCWAVE        1       374
     Wave for which the control card was
     first prepared (should be the wave in
     which household came into existence)
U All households

D U2FRMSLE        1       375
     Control card item 12B - during the
     past 12 months did sales of crops,
     livestock, and other farm products
     from the place amount to $1000 or
     more
U All households
V 0 .Not answered
  1 .Yes
  2 .No
  3 .Not applicable

D U2-ACCES        1       376
     Control card item 13B - access to
     the unit
U All households
V 0 .Not applicable
  1 .Direct - skip to housunit
  2 .Through another unit
```

```
  DATA          SIZE    BEGIN

D U2-KTCHN        1       377
     Control card item 13C - kitchen
     facilities
U All households
V 0 .Not applicable
  1 .For this unit only
  2 .Also used by another household
  3 .None

D U2-LVQTR        2       378
     Control card items 13D and 13E
     housing/other unit
U All households
V -9.Not answered
   0.Not answered (types B and C)
   1.House, apartment, flat
   2.Hu in nontransient hotel, motel etc.
   3.Hu, permanent in transient hotel,
     motel, etc.
   4.Hu in rooming house
   5.Mobile home or trailer with no permanent
     room added
   6.Mobile home or trailer with one or more
     permanent rooms added
   7.Hu not specified above
   8.Quarters not hu in rooming or boarding
     house
   9.Unit not permanent in transient hotel,
     motel, etc.
  10.Unoccupied tent or trailer site
  11.Other unit not specified above

D U2-UNITS        2       380
     Control card item 14 - number of units
     in structure, both occupied and vacant
U All households
V -9.Not answered
   0.Not answered (types B and C)
   1.Only 'other' units
   2.Mobile home or trailer
   3.One, detached
   4.One, attached
   5.Two
   6.3-4
   7.5-9
   8.10-19
   9.20-49
  10.50 or more
```

HOUSEHOLD

```
  DATA          SIZE    BEGIN

D 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

D U2-PUBHS        2       383
     Control card item 16A - is the residence
     in a public housing project; that is, is
     it owned by a local housing authority
U All households
V 0 .Not applicable
  1 .Yes
  2 .No
 -1 .Dk

D U2-LORNT        2       385
     Control card item 16B - are you paying
     lower rent because the Federal, State,
     or local government is paying part of
     the cost
U All households
V 0 .Not applicable
  1 .Yes
  2 .No
 -1 .Dk

D H2ITM36A        1       387
     Control card item 36A - wave number
     associated with the interview status
U All households

D H2ITM36B        2       388
     Control card item 36B - interview
     status code
U All households
V 1 .Interviewed
  2 .No one home
  3 .Temporarily absent
  4 .Refused
  5 .Unable to locate
  6 .Other
 23 .Entire household out-of-scope
```

```
 DATA            SIZE    BEGIN

 24 .Moved, address unknown
 25 .Moved within country beyond limit
 26 .All sample persons relisted on new
     control card(s)

D U2-RACE          1       390
     Control card item 37A - race of
     reference person - only answered when
     household is type A noninterview
U Type A noninterview households
V 0 .Not applicable
  1 .White
  2 .Black
  3 .American Indian, Eskimo or Aleut
  4 .Asian or Pacific Islander
  9 .Not answered

D U2-SEX           1       391
     Control card item 37B - sex of reference
     person - only applicable for type A
     noninterview households
U Type A noninterview households
V 0 .Not applicable
  1 .Male
  2 .Female
  9 .Not answered

D U2-SIZE          2       392
     Control card item 37C - size of
     household - only applicable for type A
     noninterview households.  Range = -9,30.
U Type A noninterview households
V -9 .Not answered
   0 .Not applicable

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

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

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

HOUSEHOLD

```
  DATA          SIZE    BEGIN

U All households
V -9 .Not answered
   0 .Not applicable

D U2TOTPHN        2       399
     Control card item 38F - total number
     of telephone calls
U All households
V 0 .Not applicable

D U2CCRSPP        3       401
     Control card item 38G - control card
     respondents person number
U All households
V 0 .Not applicable

D HZ-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 HZ-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 HZ-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
```

```
  DATA          SIZE    BEGIN

D HZ-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 HZ-0018         1       408
     Control card source code 18 -
     to be answered during first interview
     at movers new address - are all persons
     listed on control card now living at
     this address
U Mover households
V 0 .Not applicable
  1 .Yes
  2 .No

D HZ-0020         1       409
     Control card source code 20 -
     to be answered during first interview
     at movers new address - is anyone
     else living or staying here now
U Mover households
V 0 .Not applicable
  1 .Yes
  2 .No

D HZ-0022         8       410
     Control card source codes 22, 26, 30,
     34, 38, 42, 46 and 50 - are all persons
     listed as household members during the
     previous wave interview still living or
     staying here.  There are 8 answer fields
     (1 character each) for waves 2 through
     9.
U All households
V 0 .Not applicable
  1 .Yes
  2 .No

D HZ-0024         8       418
     Control card source codes 24, 28, 32,
     36, 40, 44, 48 and 52 - is anyone not
     listed during previous wave interview
```

```
  DATA          SIZE    BEGIN

     currently living or staying here.  There
     are 8 answer fields (1 character each)
     for waves 2 through 9.
U All households
V 0 .Not applicable
  1 .Yes
  2 .No
*                                    *
*    Receipt of Program Benefits     *
*                                    *

D H2-MEANS        1       426
     Receipt of benefits from a means-tested
     program
U All households
V 1 .One or more persons in household
     received benefits from a means-tested
     program
  2 .No person in household received benefits
     from a means-tested program

D H2-CASH         1       427
     Receipt of cash benefits
U All households
V 1 .One or more persons in household
     received cash benefits from a
     means-tested program
  2 .No person in household received cash
     benefits from a means-tested program

D H2NCASHB        1       428
     Receipt of noncash benefits
U All households
V 1 .One or more persons in household
     received food stamps
  2 .One or more persons in household
     received noncash benefits from a
     program other than food stamps; no
     person received food stamps
  3 .No person in household received noncash
     benefits
*                                        *
*    Household Low Income Cutoff         *
*                                        *

D H2-POV$         5       429
     Low income cutoff for this household.
     This is an annual income amount adjusted
```

HOUSEHOLD

```
  DATA          SIZE    BEGIN

D HZSOCSEC        6       477
     Total household social security income
     for month 2 of the reference period.  In
     dollars.  Range = 0;999999.
U All households

D HZ-SSI          6       483
     Total household supplemental security
     income for month 2 of the reference
     period.  In dollars.  Range = 0;999999.
U All households

D HZ-UNEMP        6       489
     Total household unemployment
     compensation for month 2 of the
     reference period.  In dollars.
     Range = 0;999999.
U All households

D HZ-VETS         6       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-ENRGY        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
```

```
  DATA          SIZE    BEGIN

     to the current month.  Range = 0,30000.
U All households
*                                        *
*    Household Income Aggregates         *
*    These aggregates were derived from  *
*    income figures that may have been   *
*    previously topcoded.  For a further *
*    discussion on topcoding, see the    *
*    text section "Topcoding of Income   *
*    Variables."                         *
*                                        *

D HZTOTINC        8       434
     Total household income for month 2
     of the reference period.  In dollars.
     Range = -1500000,1500000.
U All households

D HZ-EARN         7       442
     Total household earned income for month
     Z of the reference period.  In dollars.
     Range = 0,1500000.
U All households

D HZ-PROP         8       449
     Total household property income for
     month Z of the reference period.  In
     dollars.  Range = -1500000,1500000.
U All households

D HZ-TRAN         7       457
     Total household means-tested cash
     transfers for month Z of the reference
     period.  In dollars.  Range = 0,1500000.
U All households

D HZ-OTHER        7       464
     Total 'other' household income for month
     Z of the reference period.  In dollars.
     Range = 0,1500000.
U All households

D HZNONCSH        6       471
     Noncash household income for month Z of
     the reference period.  In dollars.
     Includes dollar values for food stamps,
     WIC and energy assistance. Range =
     0,150000.
U All households
```

```
  DATA          SIZE    BEGIN

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

D H2-LUNCH        1       514
     Are the lunches free or reduced-price
U Households with 1 or more
  children age 5 to 18
V 0 .Not applicable
  1 .Free
  2 .Reduced-price
  3 .Both

D H2-BREAK        1       515
     Are the breakfasts free or reduced-price
U Households with 1 or more
  children age 5 to 18
V 0 .Not applicable
  1 .Free
  2 .Reduced-price
  3 .Both
*                                   *
*    Program questions              *
*                                   *

D H2-4816         1       516
     Has this household received energy
     assistance from the government in
     the past 4 months
U All households
V 1 .Yes
  2 .No - skip to H2-4826
*                                       *
*    The next 3 fields (H2-4818 through  *
*    H2-4822) are possible answers to    *
*    the question:                       *
*                                       *
*    Was this assistance received in the *
*    form of checks, coupons or vouchers *
*    sent to this household or were the  *
*    payments sent directly to a utility *
*    company, fuel dealer, or landlord   *
*                                       *
```

HOUSEHOLD

DATA	SIZE	BEGIN

D H2-4818 1 517
Checks sent to household
U Households receiving government energy assistance
V 0 .Not marked as a place where payments were sent or not in universe based on response to H2-4816.
1 .Marked as a place where payments were sent

D H2-4820 1 518
Coupons or vouchers sent to household
U Households receiving government energy assistance
V 0 .Not marked as a place where payments were sent or not in universe based on response to H2-4816.
1 .Marked as a place where payments were sent

D H2-4822 1 519
Payments sent directly to utility company, fuel dealer, or landlord
U Households receiving government energy assistance
V 0 .Not marked as a place where payments were sent or not in universe based on response to H2-4816.
1 .Marked as a place where payments were sent

D H2-4824 6 520
What was the total amount of the energy assistance received by this household during the past 4 months. Range = 0,999999.
U Households receiving government energy assistance
V 0 .Not in universe

D H2-4826 1 526
Check item P2
Are there any children 5 to 18 years old who live in the household
U All households
V 1 .Yes
2 .No

```
  DATA          SIZE    BEGIN

D HZ-4828         1       527
     Do any of the children in this
     household usually eat a complete
     hot lunch offered at school
U Households with 1 or more
  children age 5 to 18
V 0 .Not in universe
  1 .Yes
  2 .No

D HZ-4830         2       528
     How many children
     Total children = 1,20.
U Households with 1 or more
  children age 5 to 18
V 0 .Not in universe

D HZ-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 HZ-4840

D HZ-4834         2       531
     How many children
     Total children = 1,20.
U Households with 1 or more
  children age 5 to 18
V 0 .Not in universe
*                                        *
*    The next 2 fields (HZ-4836 through  *
*    HZ-4838) are possible answers to the *
*    question:                           *
*                                        *
*    Are the lunches free or are they    *
*    reduced-price                       *
*                                        *

D HZ-4836         1       533
     Free lunch
U Households with 1 or more
  children age 5 to 18 receiving
```

```
HOUSEHOLD

  DATA          SIZE    BEGIN

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

D H2-4838          1       534
      Reduced-price lunch
U Households with 1 or more
  children age 5 to 18 receiving
  reduced-price lunches
V 0 .Not marked as a reduced-price
      lunch or not in universe based on
      response to H2-4832
  1 .Marked as a reduced-price
      lunch

D H2-4840          1       535
      Do any of the children receive free
      or reduced-price school breakfasts
      this school year
U Households with 1 or more
  children age 5 to 18
V 0 .Not in universe
  1 .Yes
  2 .No

D H2-4842          2       536
      How many children
      Total children = 1:20.
U Households with 1 or more
  children age 5 to 18
V 0 .Not in universe
*                                          *
*    The next 2 fields (H2-4844 through    *
*    H2-4846) are possible answers to the  *
*    question:                             *
*                                          *
*    Are the breakfasts free or are they   *
*    reduced-price                         *
*                                          *

D H2-4844          1       538
      Free breakfast
U Households with 1 or more
  children age 5 to 18 receiving
  free breakfasts
V 0 .Not marked as a free breakfast or
```

```
  DATA          SIZE    BEGIN

     not in universe based on response
     to HZ-4840
  1 .Marked as a free breakfast

O HZ-4846          1       539
     Reduced-price breakfast
U Households with 1 or more
  children age 5 to 18 receiving
  reduced-price breakfasts
V 0 .Not marked as a reduced-price
     breakfast or not in universe based on
     response to HZ-4840
  1 .Marked as a reduced-price
     breakfast
*                                          *
*    Program questions imputation flags    *
*                                          *

O HZ-IMP06         1       540
     Program questions imputation flag 6
     Imputation of HZ-4816
V 0 .Not imputed
  1 .Imputed

O HZ-IMP07         1       541
     Program questions imputation flag 7
     Imputation of HZ-4818
V 0 .Not imputed
  1 .Imputed

O HZ-IMP08         1       542
     Program questions imputation flag 8
     Imputation of HZ-4820
V 0 .Not imputed
  1 .Imputed

O HZ-IMP09         1       543
     Program questions imputation flag 9
     Imputation of HZ-4822
V 0 .Not imputed
  1 .Imputed

O HZ-IMP10         1       544
     Program questions imputation flag 10
     Imputation of HZ-4824
V 0 .Not imputed
  1 .Imputed
```

HOUSEHOLD

```
  DATA          SIZE    BEGIN

D HZ-IMP11        1       545
     Program questions imputation flag 11
     Imputation of HZ-4828
V 0 .Not imputed
  1 .Imputed

D HZ-IMP12        1       546
     Program questions imputation flag 12
     Imputation of HZ-4830
V 0 .Not imputed
  1 .Imputed

D HZ-IMP13        1       547
     Program questions imputation flag 13
     Imputation of HZ-4832
V 0 .Not imputed
  1 .Imputed

D HZ-IMP14        1       548
     Program questions imputation flag 14
     Imputation of HZ-4834
V 0 .Not imputed
  1 .Imputed

D HZ-IMP15        1       549
     Program questions imputation flag 15
     Imputation of HZ-4836
V 0 .Not imputed
  1 .Imputed

D HZ-IMP16        1       550
     Program questions imputation flag 16
     Imputation of HZ-4838
V 0 .Not imputed
  1 .Imputed

D HZ-IMP17        1       551
     Program questions imputation flag 17
     Imputation of HZ-4840
V 0 .Not imputed
  1 .Imputed

D HZ-IMP18        1       552
     Program questions imputation flag 18
     Imputation of HZ-4842
V 0 .Not imputed
  1 .Imputed
```

```
  DATA          SIZE    BEGIN

D H2-IMP19        1       553
     Program questions imputation flag 19
     Imputation of H2-4844
V 0 .Not imputed
  1 .Imputed

D H2-IMP20        1       554
     Program questions imputation flag 20
     Imputation of H2-4846
V 0 .Not imputed
  1 .Imputed

D H3-ADDID        2       555
     Current Address ID. - This field
     differentiates households within
     the same psu, segment, and serial;
     that is, households which originate
     out of an original sample household
U All households

D H3-MONTH        2       557
     Month for which this household is
     defined.
     Range = 1,12
U All households

D H3-YEAR         2       559
     Year for which this household is
     defined.
     Range = 83,86
U All households

D H3-NF           2       561
     Number of families and pseudo
     families in this household in month 3
     of the reference period.
     Range = 0,30
U All households

D H3-FFCNT        2       563
     Count of number of family groups
     (excluding related subfamilies) in
     this household in month 3 of the
     reference period.
     Range = 0,30
U All households

D H3-SSCNT        2       565
     Count of number of related subfamily
```

HOUSEHOLD

```
  DATA          SIZE    BEGIN

     groups in this household in month 3
     of the reference period.
     Range = 0,30
U All households

D H3REFPER        5       567
     Entry address ID and person number of
     the household reference person in
     month 3 of the reference period
U All households

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

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

D H3-INT1         2       575
     Wave 1 household interview status
U All households
V 0 .Not a wave 1 household
  1 .Interviewed
  2 .No one home
  3 .Temporarily absent
  4 .Refused
  5 .Unable to locate
  6 .Other
  9 .Vacant
 10 .Occupied by persons with URE
 11 .Unfit or to be demolished
 12 .Under construction; not ready
 13 .Converted to temporary business
     or storage
 14 .Unoccupied tent or trailer site
 15 .Permit granted; construction not
     started
 16 .Other type B
 17 .Demolished
 18 .House or trailer moved
 19 .Converted to permanent business
     or storage
```

```
  DATA            SIZE    BEGIN

 20 .Merged
 21 .Condemned
 22 .Other

D H3-FILL1        12      577
     Zero filler

D H3-WGT          10      589
     Household weight--month 3.
     Four implied decimal places.
     Range = 0.0000;100000.0000
U All households

D H3-FILL2        2       599
     Zero filler

D H3-HSC          1       601
     Half sample code for variance estimation
U All households

D H3-STRAT        2       602
     Stratum code for variance estimation
U All households

D H3-STATE        2       604
     FIPS State code for the household
U All households
V 01.Alabama
  04.Arizona
  05.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
```

HOUSEHOLD

```
  DATA            SIZE    BEGIN

  27.Minnesota
  29.Missouri
  30.Montana
  31.Nebraska
  32.Nevada
  33.New Hampshire
  34.New Jersey
  36.New York
  37.North Carolina
  38.North Dakota
  39.Ohio
  40.Oklahoma
  41.Oregon
  42.Pennsylvania
  44.Rhode Island
  45.South Carolina
  47.Tennessee
  48.Texas
  49.Utah
  50.Vermont
  51.Virginia
  53.Washington
  55.Wisconsin
  90.Idaho, New Mexico, South Dakota, Wyoming
  91.Mississippi, West Virginia

D 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-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
```

```
DATA          SIZE    BEGIN

      only)
1642 .Cincinnati-Hamilton, OH-KY-IN CMSA
      (parts in OH and KY only)
1692 .Cleveland-Akron-Lorain, OH CMSA
1840 .Columbus, OH
1922 .Dallas-Fort Worth, TX CMSA
2000 .Dayton-Springfield, OH
2082 .Denver-Boulder, CO CMSA
2162 .Detroit-Ann Arbor, MI CMSA
2400 .Eugene-Springfield, OR
2840 .Fresno, CA
3120 .Greensboro--Winston-Salem--High
      Point, NC
3240 .Harrisburg-Lebanon-Carlisle, PA
3282 .Hartford-New Britain-Middletown, CT
      CMSA
3320 .Honolulu, HI
3362 .Houston-Galveston-Brazoria, TX CMSA
3480 .Indianapolis, IN
3762 .Kansas City, MO-Kansas City, KS CMSA
      (part in MO only)
4000 .Lancaster, PA
4472 .Los Angeles-Anaheim-Riverside, CA
      CMSA
4720 .Madison, WI
4920 .Memphis, TN-AR-MS (part in TN only)
4992 .Miami-Fort Lauderdale, FL CMSA
5082 .Milwaukee-Racine, WI CMSA
5160 .Mobile, AL
5360 .Nashville, TN
5480 .New Haven-Meriden, CT
5560 .New Orleans, LA
5602 .New York-Northern NJ-Long Island,
      NY-NJ-CT CMSA
5880 .Oklahoma City, OK
5920 .Omaha, NE-IA (part in NE only)
5960 .Orlando, FL
6162 .Philadelphia-Wilmington-Trenton,
      PA-NJ-DE-MD CMSA (parts in PA,
      NJ, and DE only)
6200 .Phoenix, AZ
6282 .Pittsburgh-Beaver Valley, PA CMSA
6442 .Portland-Vancouver, OR-WA CMSA
      (part in OR only)
6840 .Rochester, NY
6920 .Sacramento, CA
7042 .St. Louis-E. St Louis-Alton, MO-IL
      CMSA (part in MO only)
```

HOUSEHOLD

```
  DATA          SIZE    BEGIN

  7080 .Salem, OR
  7240 .San Antonio, TX
  7320 .San Diego, CA
  7240 .San Antonio, TX
  7320 .San Diego, CA
  7362 .San Francisco-Oakland-San Jose, CA
       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 H3-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 H3-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 H3-LVQTR        2       613
     Control card items 13D and 13E -
     housing/other unit
U All households
V 1 .House, apartment, flat
  2 .Hu in nontransient hotel, motel etc.
  3 .Hu, permanent in transient hotel,
     motel, etc.
```

```
  DATA          SIZE    BEGIN

   4 .Hu in rooming house
   5 .Mobile home or trailer with no permanent
      room added
   6 .Mobile home or trailer with one or more
      permanent rooms added
   7 .Hu not specified above
   8 .Quarters not hu in rooming or boarding
      house
   9 .Unit not permanent in transient hotel,
      motel, etc.
  10 .Unoccupied tent or trailer site
  11 .Other unit not specified above

D H3-UNITS        2       615
     Control card item 14 - number of units
     in structure, both occupied and vacant
U All households
V 1 .Only 'other' units
  2 .Mobile home or trailer
  3 .One, detached
  4 .One, attached
  5 .Two
  6 .3-4
  7 .5-9
  8 .10-19
  9 .20-49
 10 .50 or more

D H3-TENUR        1       617
     Control card item 15 - are the living
     quarters
U All households
V 1 .Owned or being bought by someone
     in the household
  2 .Rented for cash
  3 .Occupied without payment of cash rent

D H3-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
```

HOUSEHOLD

```
  DATA          SIZE    BEGIN

      lower rent because the Federal, State,
      or local government is paying part of
      the cost
U All households
V 0 .Not applicable
  1 .Yes
  2 .No

D H3-RACE         1       620
      Control card item 37A - race of
      reference person - only answered when
      household is type A noninterview
U Type A noninterview households
V 0 .Not applicable
  1 .White
  2 .Black
  3 .American Indian, Eskimo or Aleut
  4 .Asian or Pacific Islander

D H3-SEX          1       621
      Control card item 37B - sex of
      reference person - only applicable for
      type A noninterview households
U Type A noninterview households
V 0 .Not applicable
  1 .Male
  2 .Female

D H3-SIZE         2       622
      Control card item 37C - size of
      household - only applicable for type A
      noninterview households.  Range = 0,30
U Type A noninterview households
V 0 .Not applicable
*                                       *
*    Preedited control card section     *
*                                       *

D H3-SAMPL        2       624
      Sample code - indicates panel year
U All households

D H3-SEG          1       626
      Segment type - item 4 on the control
      card
U All households
V 1 .Address
  2 .Unit
```

```
  DATA          SIZE    BEGIN

  3 .Permit
  4 .Area
  5 .Special place

D H3-INTCD        3       627
     Interviewer code, an alphabetic
     followed by two numerics
U All households

D U3CCWAVE        1       630
     Wave for which the control card was
     first prepared (should be the wave in
     which household came into existence)
U All households

D U3FRMSLE        1       631
     Control card item 12B - during the
     past 12 months did sales of crops,
     livestock, and other farm products
     from the place amount to $1000 or
     more
U All households
V 0 .Not answered
  1 .Yes
  2 .No
  3 .Not applicable

D U3-ACCES        1       632
     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 U3-KTCHN        1       633
     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 U3-LVQTR        2       634
     Control card items 13D and 13E
     housing/other unit
U All households
```

HOUSEHOLD

DATA	SIZE	BEGIN

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

D U3-UNITS 2 636
  Control card item 14 - number of units in structure, both occupied and vacant
U All households
V -9.Not answered
  0.Not answered (types B and C)
  1.Only 'other' units
  2.Mobile home or trailer
  3.One, detached
  4.One, attached
  5.Two
  6.3-4
  7.5-9
  8.10-19
  9.20-49
  10.50 or more

D U3-TENUR 1 638
  Control card item 15 - are the living quarters
U All households
V 0 .Not answered (types B and C)
  1 .Owned or being bought by someone in the household
  2 .Rented for cash
  3 .Occupied without payment of cash rent
  9 .Not answered

D U3-PUBHS 2 639
  Control card item 16A - is the residence

```
  DATA          SIZE    BEGIN

      in a public housing project; that is, is
      it owned by a local housing authority
U All households
V 0 .Not applicable
  1 .Yes
  2 .No
 -1 .Dk

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

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 1 .Interviewed
  2 .No one home
  3 .Temporarily absent
  4 .Refused
  5 .Unable to locate
  6 .Other
 23 .Entire household out-of-scope
 24 .Moved, address unknown
 25 .Moved within country beyond limit
 26 .All sample persons relisted on new
      control card(s)

D 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
```

HOUSEHOLD

```
  DATA          SIZE    BEGIN

  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 - only applicable for type A
     noninterview households.  Range = -9,30.
U Type A noninterview households
V -9 .Not answered
   0 .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
   0 .Not applicable

D U3TOTPHN        2       655
     Control card item 38F - total number
     of telephone calls
U All households
V 0 .Not applicable

D U3CORSPP        3       657
     Control card item 38G - control card
     respondents person number
```

```
  DATA          SIZE    BEGIN

U All households
V 0 .Not applicable

D H3-0010         1       660
     Control card source code 10 -
     during listing did interviewer miss
     any babies or small children - first
     interview only
U All households
V 0 .Not answered
  1 .Yes
  2 .No

D H3-0012         1       661
     Control card source code 12 -
     during listing did interviewer miss
     any lodgers, boarders or persons
     employed at the residence - first
     interview
U All households
V 0 .Not answered
  1 .Yes
  2 .No

D H3-0014         1       662
     Control card source code 14 -
     during listing did interviewer miss
     anyone who usually lives here but is
     away now travelling, at school, or in
     a hospital - first interview
U All households
V 0 .Not answered
  1 .Yes
  2 .No

D H3-0016         1       663
     Control card source code 16 -
     during listing did interviewer miss
     anyone else staying at residence - first
     interview
U All households
V 0 .Not answered
  1 .Yes
  2 .No

D H3-0018         1       664
     Control card source code 18 -
     to be answered during first interview
```

HOUSEHOLD

```
  DATA          SIZE    BEGIN

      at movers new address - are all persons
      listed on control card now living at
      this address
U Mover households
V 0 .Not applicable
  1 .Yes
  2 .No

D H3-0020         1       665
      Control card source code 20 -
      to be answered during first interview
      at movers new address - is anyone
      else living or staying here now
U Mover households
V 0 .Not applicable
  1 .Yes
  2 .No

D H3-0022         8       666
      Control card source codes 22, 26, 30,
      34, 38, 42, 46 and 50 - are all persons
      listed as household members during the
      previous wave interview still living or
      staying here.  There are 8 answer fields
      (1 character each) for waves 2 through
      9.
U All households
V 0 .Not applicable
  1 .Yes
  2 .No

D H3-0024         8       674
      Control card source codes 24, 28, 32,
      36, 40, 44, 48 and 52 - is anyone not
      listed during previous wave interview
      currently living or staying here.  There
      are 8 answer fields (1 character each)
      for waves 2 through 9.
U All households
V 0 .Not applicable
  1 .Yes
  2 .No
*                                 *
*    Receipt of Program Benefits  *
*                                 *

D H3-MEANS        1       682
      Receipt of benefits from a means-tested
```

```
  DATA          SIZE    BEGIN

      program
U All households
V 1 .One or more persons in household
      received benefits from a means-tested
      program
  2 .No person in household received benefits
      from a means-tested program

D H3-CASH          1       683
      Receipt of cash benefits
U All households
V 1 .One or more persons in household
      received cash benefits from a
      means-tested program
  2 .No person in household received cash
      benefits from a means-tested program

D H3NCASHB         1       684
      Receipt of noncash benefits
U All households
V 1 .One or more persons in household
      received food stamps
  2 .One or more persons in household
      received noncash benefits from a
      program other than food stamps; no
      person received food stamps
  3 .No person in household received noncash
      benefits
*                                        *
*    Household Low Income Cutoff         *
*                                        *

D H3-POV$          5       685
      Low income cutoff for this household.
      This is an annual income amount adjusted
      to the current month.  Range = 0,30000.
U All households
*                                        *
*    Household Income Aggregates         *
*    These aggregates were derived from  *
*    income figures that may have been   *
*    previously topcoded.  For a further *
*    discussion on topcoding, see the    *
*    text section "Topcoding of Income   *
*    Variables."                         *
*                                        *

D H3TOTINC         8       690
      Total household income for month 3
```

HOUSEHOLD

DATA	SIZE	BEGIN

of the reference period. In dollars.
Range = -1500000;1500000.
U All households

D H3-EARN 7 698
Total household earned income for month 3 of the reference period. In dollars.
Range = 0;1500000.
U All households

D H3-PROP 8 705
Total household property income for month 3 of the reference period.
In dollars. Range = -1500000;1500000.
U All households

D H3-TRAN 7 713
Total household means-tested cash transfers for month 3 of the reference period. In dollars. Range = 0;1500000.
U All households

D H3-OTHER 7 720
Total 'other' household income for month 3 of the reference period. In dollars. Range = 0;1500000.
U All households

D H3NONCSH 6 727
Noncash household income for month 3 of the reference period. In dollars. Includes dollar values for food stamps, WIC and energy assistance. Range = 0;150000.
U All households

D H3SOCSEC 6 733
Total household social security income for month 3 of the reference period.
In dollars. Range = 0;999999.
U All households

D H3-SSI 6 739
Total household supplemental security income for month 3 of the reference period. In dollars. Range = 0;999999.
U All households

```
  DATA          SIZE    BEGIN

D H3-UNEMP        6       745
     Total household unemployment
     compensation for month 3 of the
     reference period.  In dollars.
     Range = 0,999999.
U All households

D H3-VETS         6       751
     Total household veterans payment income
     for month 3 of the reference period.  In
     dollars.  Range = 0,999999.
U All households

D H3-AFDC         6       757
     Total household AFDC income for month 3
     of the reference period.  In dollars.
     Range = 0,999999.
U All households

D H3-FDSTP        6       763
     Total household food stamps received for
     month 3 of the reference period.  In
     dollars.  Range = 0,999999.
U All households
*                                          *
*    Recoded program questions             *
*                                          *

D H3-ENRGY        1       769
     What type of energy assistance was
     received
U Households receiving government energy
  assistance
V 0 .Not applicable
  1 .Checks sent to household
  2 .Coupons or vouchers sent to household
  3 .Payments sent elsewhere
  4 .Checks and coupons or vouchers sent to
     household
  5 .Checks sent to household and payments
     sent elsewhere
  6 .Coupons or voucher sent to household
     and payments sent elsewhere
  7 .All three types of assistance

D H3-LUNCH        1       770
     Are the lunches free or reduced-price
U Households with 1 or more
```

HOUSEHOLD

```
  DATA          SIZE    BEGIN

  children age 5 to 18
V 0 .Not applicable
  1 .Free
  2 .Reduced-price
  3 .Both

D H3-BREAK        1       771
     Are the breakfasts free or reduced-price
U Households with 1 or more
  children age 5 to 18
V 0 .Not applicable
  1 .Free
  2 .Reduced-price
  3 .Both
*                                  *
*    Program questions             *
*                                  *

D H3-4816         1       772
     Has this household received energy
     assistance from the government in
     the past 4 months
U All households
V 1 .Yes
  2 .No - skip to H3-4826
*                                        *
*    The next 3 fields (H3-4818 through  *
*    H3-4822) are possible answers to    *
*    the question:                       *
*                                        *
*    Was this assistance received in the *
*    form of checks, coupons or vouchers *
*    sent to this household or were the  *
*    payments sent directly to a utility *
*    company, fuel dealer, or landlord   *
*                                        *

D H3-4818         1       773
     Checks sent to household
U Households receiving government energy
  assistance
V 0 .Not marked as a place where payments
     were sent or not in universe based
     on response to H3-4816.
  1 .Marked as a place where payments
     were sent

D H3-4820         1       774
     Coupons or vouchers sent to household
```

```
  DATA          SIZE    BEGIN

U Households receiving government energy
  assistance
V 0 .Not marked as a place where payments
      were sent or not in universe based
      on response to H3-4816.
  1 .Marked as a place where payments
      were sent

D H3-4822          1        775
      Payments sent directly to utility
      company, fuel dealer, or landlord
U Households receiving government energy
  assistance
V 0 .Not marked as a place where payments
      were sent or not in universe based
      on response to H3-4816.
  1 .Marked as a place where payments
      were sent

D H3-4824          6        776
      What was the total amount of the
      energy assistance received by this
      household during the past 4 months.
      Range = 0,999999.
U Households receiving government energy
  assistance
V 0 .Not in universe

D H3-4826          1        782
      Check item P2
      Are there any children 5 to 18 years
      old who live in the household
U All households
V 1 .Yes
  2 .No

D H3-4828          1        783
      Do any of the children in this
      household usually eat a complete
      hot lunch offered at school
U Households with 1 or more
  children age 5 to 18
V 0 .Not in universe
  1 .Yes
  2 .No

D H3-4830          2        784
      How many children
```

HOUSEHOLD

```
  DATA          SIZE    BEGIN

     Total children = 1,20.
U Households with 1 or more
  children age 5 to 18
V 0 .Not in universe

D H3-4832          1       786
     Do any of the children receive free
     or reduced-price lunches this
     school year because they qualified
     for the Federal school lunch
     program
U Households with 1 or more
  children age 5 to 18
V 0 .Not in universe
  1 .Yes
  2 .No- skip to H3-4840

D H3-4834          2       787
     How many children
     Total children = 1,20.
U Households with 1 or more
  children age 5 to 18
V 0 .Not in universe
*                                        *
*    The next 2 fields (H3-4836 through  *
*    H3-4838) are possible answers to the *
*    question:                           *
*                                        *
*    Are the lunches free or are they    *
*    reduced-price                       *
*                                        *

D H3-4836          1       789
     Free lunch
U Households with 1 or more
  children age 5 to 18 receiving
  free lunches
V 0 .Not marked as a free lunch or not
     in universe based on response to
     H3-4832
  1 .Marked as a free lunch

D H3-4838          1       790
     Reduced-price lunch
U Households with 1 or more
  children age 5 to 18 receiving
  reduced-price lunches
V 0 .Not marked as a reduced-price
```

```
  DATA          SIZE    BEGIN

     lunch or not in universe based on
     response to H3-4832
  1 .Marked as a reduced-price
     lunch

D H3-4840          1        791
     Do any of the children receive free
     or reduced-price school breakfasts
     this school year
U Households with 1 or more
  children age 5 to 18
V 0 .Not in universe
  1 .Yes
  2 .No

D H3-4842          2        792
     How many children
     Total children = 1;20.
U Households with 1 or more
  children age 5 to 18
V 0 .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
```

HOUSEHOLD

```
  DATA          SIZE    BEGIN

  1 .Marked as a reduced-price
     breakfast
*                                                  *
*    Program questions imputation flags            *
*                                                  *

D H3-IMP06        1       796
     Program questions imputation flag 6
     Imputation of H3-4816
V 0 .Not imputed
  1 .Imputed

D H3-IMP07        1       797
     Program questions imputation flag 7
     Imputation of H3-4818
V 0 .Not imputed
  1 .Imputed

D H3-IMP08        1       798
     Program questions imputation flag 8
     Imputation of H3-4820
V 0 .Not imputed
  1 .Imputed

D H3-IMP09        1       799
     Program questions imputation flag 9
     Imputation of H3-4822
V 0 .Not imputed
  1 .Imputed

D H3-IMP10        1       800
     Program questions imputation flag 10
     Imputation of H3-4824
V 0 .Not imputed
  1 .Imputed

D H3-IMP11        1       801
     Program questions imputation flag 11
     Imputation of H3-4828
V 0 .Not imputed
  1 .Imputed

D H3-IMP12        1       802
     Program questions imputation flag 12
     Imputation of H3-4830
V 0 .Not imputed
  1 .Imputed
```

```
  DATA          SIZE    BEGIN

D H3-IMP13        1       803
     Program questions imputation flag 13
     Imputation of H3-4832
V 0 .Not imputed
  1 .Imputed

D H3-IMP14        1       804
     Program questions imputation flag 14
     Imputation of H3-4834
V 0 .Not imputed
  1 .Imputed

D H3-IMP15        1       805
     Program questions imputation flag 15
     Imputation of H3-4836
V 0 .Not imputed
  1 .Imputed

D H3-IMP16        1       806
     Program questions imputation flag 16
     Imputation of H3-4838
V 0 .Not imputed
  1 .Imputed

D H3-IMP17        1       807
     Program questions imputation flag 17
     Imputation of H3-4840
V 0 .Not imputed
  1 .Imputed

D H3-IMP18        1       808
     Program questions imputation flag 18
     Imputation of H3-4842
V 0 .Not imputed
  1 .Imputed

D H3-IMP19        1       809
     Program questions imputation flag 19
     Imputation of H3-4844
V 0 .Not imputed
  1 .Imputed

D H3-IMP20        1       810
     Program questions imputation flag 20
     Imputation of H3-4846
V 0 .Not imputed
  1 .Imputed
```

HOUSEHOLD

DATA	SIZE	BEGIN
D H4-ADDID	2	811

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

D H4-MONTH	2	813

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

D H4-YEAR	2	815

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

D H4-NF	2	817

Number of families and pseudo families in this household in month 4 of the reference period.
Range = 0,30
U All households

D H4-FFCNT	2	819

Count of number of family groups (excluding related subfamilies) in this household in month 4 of the reference period.
Range = 0,30
U All households

D H4-SECNT	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

```
  DATA            SIZE    BEGIN

D H4-NP            2       828
     Number of persons in household in
     month 4 of the reference period
     Range = 0,30
U All households

D H4-M1S           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
V 0 .Not a wave 1 household
  1 .Interviewed
  2 .No one home
  3 .Temporarily absent
  4 .Refused
  5 .Unable to locate
  6 .Other
  9 .Vacant
 10 .Occupied by persons with URE
 11 .Unfit or to be demolished
 12 .Under construction; not ready
 13 .Converted to temporary business
     or storage
 14 .Unoccupied tent or trailer site
 15 .Permit granted; construction not
     started
 16 .Other type B
 17 .Demolished
 18 .House or trailer moved
 19 .Converted to permanent business
     or storage
 20 .Merged
 21 .Condemned
 22 .Other

D H4-FILL1        12       833
     Zero filler.

D H4-WGT          10       845
     Household weight--month 4,
     Four implied decimal places.
     Range = 0.0000,100000.0000
U All households
```

HOUSEHOLD

DATA	SIZE	BEGIN
D H4-FILLZ	2	855

Zero filler

D H4-HSC	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
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

```
DATA            SIZE    BEGIN

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

D H4-METRO          1       862
    Metropolitan subsample
U All households
V 1 .In metropolitan subsample
  2 .Not in metropolitan subfamily (may be
    metro or nonmetro)

D H4-MSA            4       863
    Identifiable MSA/CMSA codes as
    defined in 1983
U All households
V 0000 .Not in metropolitan subsample or not
        in an identifiable MSA
  0160 .Albany-Schenectady-Troy, NY
  0640 .Austin, TX
  0840 .Beaumont-Port Arthur, TX
  1000 .Birmingham, AL
  1122 .Boston-Lawrence-Salem, MA-NH CMSA
        (part in MA only)
  1282 .Buffalo-Niagara Falls, NY CMSA
  1602 .Chicago-Gary-Lake County (IL),
        IL-IN-WI CMSA (parts in IL and IN
        only)
  1642 .Cincinnati-Hamilton, OH-KY-IN CMSA
        (parts in OH and KY only)
  1692 .Cleveland-Akron-Lorain, OH CMSA
  1840 .Columbus, OH
  1922 .Dallas-Fort Worth, TX CMSA
  2000 .Dayton-Springfield, OH
  2082 .Denver-Boulder, CO CMSA
  2162 .Detroit-Ann Arbor, MI CMSA
  2400 .Eugene-Springfield, OR
  2840 .Fresno, CA
  3120 .Greensboro--Winston-Salem--High
        Point, NC
```

HOUSEHOLD

DATA	SIZE	BEGIN
3240	.Harrisburg-Lebanon-Carlisle, PA	
3282	.Hartford-New Britain-Middletown, CT CMSA	
3320	.Honolulu, HI	
3362	.Houston-Galveston-Brazoria, TX CMSA	
3480	.Indianapolis, IN	
3762	.Kansas City, MO-Kansas City, KS CMSA (part in MO only)	
4000	.Lancaster, PA	
4472	.Los Angeles-Anaheim-Riverside, CA CMSA	
4720	.Madison, WI	
4920	.Memphis, TN-AR-MS (part in TN only)	
4992	.Miami-Fort Lauderdale, FL CMSA	
5082	.Milwaukee-Racine, WI CMSA	
5160	.Mobile, AL	
5360	.Nashville, TN	
5480	.New Haven-Meriden, CT	
5560	.New Orleans, LA	
5602	.New York-Northern NJ-Long Island, NY-NJ-CT CMSA	
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	
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	

```
  DATA          SIZE    BEGIN

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

D H4-ACCES        1       867
     Control card item 13B - access to
     the unit
U All households
V 0 .Not applicable
  1 .Direct - skip to housunit
  2 .Through another unit

D H4-KTCHN        1       868
     Control card item 13C - kitchen
     facilities
U All households
V 0 .Not applicable
  1 .For this unit only
  2 .Also used by another household
  3 .None

D H4-LVQTR        2       869
     Control card items 13D and 13E -
     housing/other unit
U All households
V 1 .House, apartment, flat
  2 .Hu in nontransient hotel, motel etc.
  3 .Hu, permanent in transient hotel,
     motel, etc.
  4 .Hu in rooming house
  5 .Mobile home or trailer with no permanent
     room added
  6 .Mobile home or trailer with one or more
     permanent rooms added
  7 .Hu not specified above
  8 .Quarters not hu in rooming or boarding
     house
  9 .Unit not permanent in transient hotel,
     motel, etc.
 10 .Unoccupied tent or trailer site
 11 .Other unit not specified above
```

HOUSEHOLD

```
  DATA          SIZE    BEGIN

D H4-UNITS        2       871
     Control card item 14 - number of units
     in structure; both occupied and vacant
U All households
V 1 .Only 'other' units
  2 .Mobile home or trailer
  3 .One; detached
  4 .One; attached
  5 .Two
  6 .3-4
  7 .5-9
  8 .10-19
  9 .20-49
 10 .50 or more

D H4-TENUR        1       873
     Control card item 15 - are the living
     quarters
U All households
V 1 .Owned or being bought by someone
     in the household
  2 .Rented for cash
  3 .Occupied without payment of cash rent

D H4-PUBHS        1       874
     Control card item 16A - is the residence
     in a public housing project; that is,
     is it owned by a local housing authority
U All households
V 0 .Not applicable
  1 .Yes
  2 .No

D H4-LORNT        1       875
     Control card item 16B - are you paying
     lower rent because the Federal; State;
     or local government is paying part of
     the cost
U All households
V 0 .Not applicable
  1 .Yes
  2 .No

D H4-RACE         1       876
     Control card item 37A - race of reference
     person - only answered when household
     is type A noninterview
U Type A noninterview households
```

```
  DATA          SIZE    BEGIN

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

D H4-SEX          1       877
     Control card item 37B - sex of reference
     person - only applicable for type A
     noninterview households
U Type A noninterview households
V 0 .Not applicable
  1 .Male
  2 .Female

D H4-SIZE         2       878
     Control card item 37C - size of
     household - only applicable for type A
     noninterview households.  Range = 0,30
U Type A noninterview households
V 0 .Not applicable
*                                   *
*    Preedited control card section  *
*                                   *

D H4-SAMPL        2       880
     Sample code - indicates panel year
U All households

D H4-SEG          1       882
     Segment type - item 4 on the control
     card
U All households
V 1 .Address
  2 .Unit
  3 .Permit
  4 .Area
  5 .Special place

D H4-INTCD        3       883
     Interviewer code, an alphabetic
     followed by two numerics
U All households

D U4CCWAVE        1       886
     Wave for which the control card was
     first prepared (should be the wave in
     which household came into existence)
U All households
```

HOUSEHOLD

DATA	SIZE	BEGIN
D U4FRMSLE	1	887

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

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

D U4-ACCES	1	888

Control card item 13B - access to the unit

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

D U4-KTCHN	1	889

Control card item 13C - kitchen facilities

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

D U4-LVQTR	2	890

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

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

```
  DATA          SIZE    BEGIN

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

D U4-UNITS        2       892
     Control card item 14 - number of units
     in structure, both occupied and vacant
U All households
V -9.Not answered
   0.Not answered (types B and C)
   1.Only 'other' units
   2.Mobile home or trailer
   3.One, detached
   4.One, attached
   5.Two
   6.3-4
   7.5-9
   8.10-19
   9.20-49
  10.50 or more

D U4-TENUR        1       894
     Control card item 15 - are the living
     quarters
U All households
V 0 .Not answered (types B and C)
  1 .Owned or being bought by someone
     in the household
  2 .Rented for cash
  3 .Occupied without payment of cash rent
  9 .Not answered

D U4-PUBHS        2       895
     Control card item 16A - Is the residence
     in a public housing project; that is, is
     it owned by a local housing authority
U All households
V 0 .Not applicable
  1 .Yes
  2 .No
 -1 .Dk

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

HOUSEHOLD

DATA SIZE BEGIN

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

D H41TM36A 1 899
Control card item 36A - wave number associated with the interview status
U All households

D H41TM36B 2 900
Control card item 36B - interview status code
U All households
V 1 .Interviewed
2 .No one home
3 .Temporarily absent
4 .Refused
5 .Unable to locate
6 .Other
23 .Entire household out-of-scope
24 .Moved; address unknown
25 .Moved within country beyond limit
26 .All sample persons relisted on new control card(s)

D 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

```
  DATA          SIZE    BEGIN

D U4-SIZE         2       904
     Control card item 37C - size of
     household - only applicable for type A
     noninterview households.  Range = -9,30.
U Type A noninterview households
V -9 .Not answered
   0 .Not applicable

D 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

D U4TOTVST        2       909
     Control card item 38D - total number
     of personal visits
U All households
V -9 .Not answered
   0 .Not applicable

D U4TOTPHN        2       911
     Control card item 38F - total number
     of telephone calls
U All households
V 0 .Not applicable

D U4CORSPP        3       913
     Control card item 38G - control card
     respondents person number
U All households
V 0 .Not applicable

D H4-0010         1       916
     Control card source code 10 -
     during listing did interviewer miss
     any babies or small children - first
     interview only
U All households
V 0 .Not answered
  1 .Yes
  2 .No

D H4-0012         1       917
     Control card source code 12 -
```

HOUSEHOLD

DATA SIZE BEGIN

during listing did interviewer miss
any lodgers, boarders or persons
employed at the residence - first
interview
U All households
V 0 .Not answered
1 .Yes
2 .No

D H4-0014 1 918
Control card source code 14 -
during listing did interviewer miss
anyone who usually lives here but is
away now traveling, at school, or in
a hospital - first interview
U All households
V 0 .Not answered
1 .Yes
2 .No

D H4-0016 1 919
Control card source code 16 -
during listing did interviewer miss
anyone else staying at residence - first
interview
U All households
V 0 .Not answered
1 .Yes
2 .No

D H4-0018 1 920
Control card source code 18 -
to be answered during first interview
at movers new address - are all persons
listed on control card now living at
this address
U Mover households
V 0 .Not applicable
1 .Yes
2 .No

D H4-0020 1 921
Control card source code 20 -
to be answered during first interview
at movers new address - is anyone
else living or staying here now
U Mover households
V 0 .Not applicable

```
  DATA          SIZE    BEGIN

  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
     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 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 1 .One or more persons in household
     received cash benefits from a
     means-tested program
  2 .No person in household received cash
     benefits from a means-tested program
```

HOUSEHOLD

```
  DATA            SIZE    BEGIN

D H4NCASHB          1       940
     Receipt of noncash benefits
U All households
V 1 .One or more persons in household
     received food stamps
  2 .One or more persons in household
     received noncash benefits from a program
     other than food stamps; no person
     received food stamps
  3 .No person in household received noncash
     benefits
*                                        *
*    Household Low Income Cutoff         *
*                                        *

D H4-POV$           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
```

DATA	SIZE	BEGIN
D H4-TRAN	7	969

Total household means-tested cash transfers for month 4 of the reference period. In dollars. Range = 0,1500000.
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 H4NONCSH	6	983

Noncash household income for month 4 of the reference period. In dollars. Includes dollar values for food stamps, WIC and energy assistance. Range = 0,150000.
U All households

D H4SOCSEC	6	989

Total household social security income for month 4 of the reference period. In dollars. Range = 0,999999.
U All households

D H4-SSI	6	995

Total household supplemental security income for month 4 of the reference period. In dollars. Range = 0,999999.
U All households

D H4-UNEMP	6	1001

Total household unemployment compensation for month 4 of the reference period. In dollars. Range = 0,999999.
U All households

D H4-VETS	6	1007

Total household veterans payment income for month 4 of the reference period. In dollars. Range = 0,999999.
U All households

D H4-AFDC	6	1013

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

HOUSEHOLD

```
  DATA          SIZE    BEGIN

     Range = 0,999999.
U All households

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

D H4-ENRGY        1      1025
     What type of energy assistance was
     received
U Households receiving government energy
  assistance
V 0 .Not applicable
  1 .Checks sent to household
  2 .Coupons or vouchers sent to household
  3 .Payments sent elsewhere
  4 .Checks and coupons or vouchers sent to
     household
  5 .Checks sent to household and payments
     sent elsewhere
  6 .Coupons or voucher sent to household
     and payments sent elsewhere
  7 .All three types of assistance

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

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

```
  DATA          SIZE    BEGIN

D H4-4816         1      1028
     Has this household received energy
     assistance from the government in
     the past 4 months
U All households
V 1 .Yes
  2 .No - skip to H4-4826
*                                        *
*    The next 3 fields (H4-4818 through  *
*    H4-4822) are possible answers to    *
*    the question:                       *
*                                        *
*    Was this assistance received in the *
*    form of checks, coupons or vouchers *
*    sent to this household or were the  *
*    payments sent directly to a utility *
*    company, fuel dealer, or landlord   *
*                                        *

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

D H4-4820         1      1030
     Coupons or vouchers sent to household
U Households receiving government energy
  assistance
V 0 .Not marked as a place where payments
     were sent or not in universe based
     on response to H4-4816.
  1 .Marked as a place where payments
     were sent

D H4-4822         1      1031
     Payments sent directly to utility
     company, fuel dealer, or landlord
U Households receiving government energy
  assistance
V 0 .Not marked as a place where payments
     were sent or not in universe based
     on response to H4-4816.
  1 .Marked as a place where payments
     were sent
```

HOUSEHOLD

```
  DATA          SIZE    BEGIN

D H4-4824         6      1032
     What was the total amount of the
     energy assistance received by this
     household during the past 4 months.
     Range = 0,999999.
U Households receiving government energy
  assistance
V 0 .Not in universe

D H4-4826         1      1038
     Check item P2
     Are there any children 5 to 18 years
     old who live in the household
U All households
V 1 .Yes
  2 .No

D H4-4828         1      1039
     Do any of the children in this
     household usually eat a complete
     hot lunch offered at school
U Households with 1 or more
  children age 5 to 18
V 0 .Not in universe
  1 .Yes
  2 .No

D H4-4830         2      1040
     How many children
     Total children = 1,20.
U Households with 1 or more
  children age 5 to 18
V 0 .Not in universe

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

D H4-4834         2      1043
     How many children
```

```
  DATA          SIZE    BEGIN

     Total children = 1;20.
U Households with 1 or more
  children age 5 to 18
V 0 .Not in universe
*                                          *
*    The next 2 fields (H4-4836 through    *
*    H4-4838) are possible answers to the  *
*    question:                             *
*                                          *
*    Are the lunches free or are they      *
*    reduced-price                         *
*                                          *

D H4-4836          1       1045
     Free lunch
U Households with 1 or more
  children age 5 to 18 receiving
  free lunches
V 0 .Not marked as a free lunch or not
     in universe based on response to
     H4-4832
  1 .Marked as a free lunch

D H4-4838          1       1046
     Reduced-price lunch
U Households with 1 or more
  children age 5 to 18 receiving
  reduced-price lunches
V 0 .Not marked as a reduced-price
     lunch or not in universe based on
     response to H4-4832
  1 .Marked as a reduced-price
     lunch

D H4-4840          1       1047
     Do any of the children receive free
     or reduced-price school breakfasts
     this school year
U Households with 1 or more
  children age 5 to 18
V 0 .Not in universe
  1 .Yes
  2 .No

D H4-4842          2       1048
     How many children
     Total children = 1;20.
U Households with 1 or more
```

HOUSEHOLD

```
  DATA          SIZE    BEGIN

  children age 5 to 18
V 0 .Not in universe
*                                          *
*    The next 2 fields (H4-4844 through    *
*    H4-4846) are possible answers to the  *
*    question:                             *
*                                          *
*    Are the breakfasts free or are they   *
*    reduced-price                         *
*                                          *

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

D H4-4846         1       1051
     Reduced-price breakfast
U Households with 1 or more
  children age 5 to 18 receiving
  reduced-price breakfasts
V 0 .Not marked as a reduced-price
     breakfast or not in universe based on
     response to H4-4840
  1 .Marked as a reduced-price
     breakfast
*                                          *
*    Program questions imputation flags    *
*                                          *

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

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

D H4-IMP08        1       1054
     Program questions imputation flag 8
```

```
  DATA          SIZE    BEGIN

      Imputation of H4-4820
V 0 .Not imputed
  1 .Imputed

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

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

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

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

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

D H4-IMP14        1       1060
      Program questions imputation flag 14
      Imputation of H4-4834
V 0 .Not imputed
  1 .Imputed

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

D H4-IMP16        1       1062
      Program questions imputation flag 16
```

HOUSEHOLD

```
  DATA            SIZE    BEGIN

      Imputation of H4-4838
V 0 .Not imputed
  1 .Imputed

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

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

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

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

D HSREFPER        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 13D and 13E
```

```
  DATA          SIZE    BEGIN

     housing/other unit - interview month
U All households
V 1 .House, apartment, flat
  2 .Hu in nontransient hotel, motel etc.
  3 .Hu, permanent in transient hotel,
     motel, etc.
  4 .Hu in rooming house
  5 .Mobile home or trailer with one or
     more permanent rooms added
  6 .Mobile home or trailer with one or
     more permanent rooms added
  7 .Hu not specified above
  8 .Quarters not hu in rooming or
     boarding house
  9 .Unit not permanent in transient
     hotel, motel, etc.
 10 .Unoccupied tent or trailer site
 11 .Other unit not specified above

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

D H5-WGT         10       1079
     Household weight--Interview date
     Four implied decimal places.
     Range = 0.0,100000.0000
U All households

D H5-FILL         2       1089
     Blank filler
```

FAMILY

DATA	SIZE	BEGIN

D F1-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 F1NUMPER 2 1097
Number of persons in this family.
Range = 1;30.
U All families

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

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

D F1-TYPE 1 1109
Type of family (or pseudo-family)
U All families
V 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

```
  DATA          SIZE    BEGIN

D F1OWNKID        2      1111
     Number of own children in family.
     Range = 0,30.
U All families
V 0 .None
  1 .One
  2 .Two
*     .                                  *
*     .                                  *
*     .                                  *
  30.Thirty or more

D F1OKLT18        2      1113
     Number of own children under age 18
     in family.  Range = 0,30.
U All families
V 0 .None
  1 .One
  2 .Two
*     .                                  *
*     .                                  *
*     .                                  *
  30.Thirty or more

D F1-WGT         10      1115
     Family weight.
     Four implied decimal places
U All families

D F1-FILL         2      1125
     Zero filler

*                                        *
*    Family low income cutoff.           *

D F1-POV$         5      1127
     Low income cutoff for this family.
     In dollars.  Range = 0,30000.
U All families
*                                        *
*    Income aggregates                   *
*    These aggregates were derived from  *
*    income figures that may have been   *
*    previously topcoded.  For a further *
*    discussion on topcoding, see the    *
*    text section "Topcoding of Income   *
*    Variables."                         *
```

FAMILY

DATA	SIZE	BEGIN
O F1TOTINC	8	1132

Total family income for month 1 of the reference period. In dollars. Range = -1500000,1500000.
U All families

O F1-EARN	7	1140

Total family earned income for month 1 of the reference period. In dollars. Range = 0,1500000.
U All families

O F1-PROP	8	1147

Total family property income for month 1 of the reference period. In dollars. Range = -1500000,1500000.
U All families

O 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

O F1-OTHER	7	1162

Total 'other' family income for month 1 of the reference period. In dollars. Range = 0,1500000.
U All families

O F1SOCSEC	6	1169

Total family Social Security income for month 1 of the reference period. In dollars. Range = 0,999999.
U All families

O F1-SSI	6	1175

Total family supplemental security income for month 1 of the reference period. In dollars. Range = 0,999999.
U All families

O F1-UNEMP	6	1181

Total family unemployment income for month 1 of the reference period. In dollars. Range = 0,999999.
U All families

```
  DATA          SIZE    BEGIN

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

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

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

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

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

D F2-YEAR         2      1209
     Year for which this family is defined.
     Range = 83,86.
U All families

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

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

D F2SPOUSE        5      1218
     Entry address ID and person number of
```

FAMILY

```
  DATA            SIZE    BEGIN

      spouse of family reference person;
      if there is one.
U All families

D F2-TYPE           1       1223
      Type of family (or pseudo-family)
U All families
V 1 .Primary family
  3 .Unrelated subfamily
  4 .Primary individual
  5 .Secondary individual

D F2-KIND           1       1224
      Kind of family (or pseudo-family)
U All families
V 1 .Headed by husband/ wife
  2 .Male reference person
  3 .Female reference person

D F2OWNKID          2       1225
      Number of own children in family.
      Range = 0,30.
U All families
V 0 .None
  1 .One
  2 .Two
*     .                                 *
*     .                                 *
*     .                                 *
  30.Thirty or more

D F2OKLT18          2       1227
      Number of own children under age 18
      in family.  Range = 0,30.
U All families
V 0 .None
  1 .One
  2 .Two
*     .                                 *
*     .                                 *
*     .                                 *
  30.Thirty or more

D F2-WGT           10       1229
      Family weight.
      Four implied decimal places
U All families
```

```
  DATA          SIZE    BEGIN

D F2-FILL         2      1237
     Zero filler

*    Family low income cutoff.          *
*                                       *

D F2-POV$         5      1241
     Low income cutoff for this family.
     In dollars.  Range = 0;30000.
U All families
*                                       *
*    Income aggregates                  *
*    These aggregates were derived from *
*    income figures that may have been  *
*    previously topcoded.  For a further *
*    discussion on topcoding; see the   *
*    text section "Topcoding of Income  *
*    Variables."                        *
*                                       *

D FZTOTINC        8      1246
     Total family income for month 2 of
     the reference period.  In dollars.
     Range = -1500000;1500000.
U All families

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

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

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

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

FAMILY

DATA	SIZE	BEGIN
D F2SOCSEC	6	1283

Total family Social Security income for month 2 of the reference period. In dollars. Range = 0,999999.
U All families

D F2-SSI	6	1289

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

D F2-UNEMP	6	1295

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

D F2-VETS	6	1301

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

D F2-AFDC	6	1307

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

D F2-FDSTP	6	1313

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

D F3-NUMBR	2	1319

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

D F3-MONTH	2	1321

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

D F3-YEAR	2	1323

Year for which this family is defined.

```
  DATA          SIZE    BEGIN

     Range = 63,86.
U All families

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

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

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

D F3-TYPE         1       1337
     Type of family (or pseudo-family)
U All families
V 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 0 .None
  1 .One
  2 .Two
*     .                                 *
*     .                                 *
*     .                                 *
  30.Thirty or more
```

FAMILY

```
  DATA          SIZE    BEGIN

O F30KLT18        2      1341
     Number of own children under age 18
     in family.  Range = 0;30.
U All families
V 0 .None
  1 .One
  2 .Two
*     .                                  *
*     .                                  *
*     .                                  *
  30.Thirty or more

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

D F3-FILL         2      1353
     Zero filler

*                                        *
*    Family low income cutoff.           *
*                                        *

D F3-POV$         5      1355
     Low income cutoff for this family.
     In dollars.  Range = 0;30000.
U All families
*                                        *
*    Income aggregates                   *
*    These aggregates were derived from  *
*    income figures that may have been   *
*    previously topcoded.  For a further *
*    discussion on topcoding, see the    *
*    text section "Topcoding of Income   *
*    Variables."                         *
*                                        *

D F3TOTINC        8      1360
     Total family income for month 3 of
     the reference period.  In dollars.
     Range = -1500000;1500000.
U All families

O F3-EARN         7      1368
     Total family earned income for month 3
     of the reference period.  In dollars.
     Range = 0;1500000.
U All families
```

DATA	SIZE	BEGIN
D F3-PROP	8	1375

Total family property income for month 3 of the reference period. In dollars. Range = -1500000,1500000.
U All families

D F3-TRAN	7	1383

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

D F3-OTHER	7	1390

Total 'other' family income for month 3 of the reference period. In dollars. Range = 0,1500000.
U All families

D F3SOCSEC	6	1397

Total family Social Security income for month 3 of the reference period. In dollars. Range = 0,999999.
U All families

D F3-SSI	6	1403

Total family supplemental security income for month 3 of the reference period. In dollars. Range = 0,999999.
U All families

D F3-UNEMP	6	1409

Total family unemployment income for month 3 of the reference period. In dollars. Range = 0,999999.
U All families

D F3-VETS	6	1415

Total family veterans payment income for month 3 of the reference period. In dollars. Range = 0,999999.
U All families

D F3-AFDC	6	1421

Total family AFDC income for month 3 of the reference period. In dollars. Range = 0,999999.
U All families

FAMILY

DATA	SIZE	BEGIN
D F3-FDSTP	6	1427

Total family food stamps received for month 3 of the reference period. In dollars. Range = 0;999999.
U All families

D F4-NUMBR	2	1433

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

D F4-MONTH	2	1435

Month for which this family is defined. Range = 1;12.
U All families

D F4-YEAR	2	1437

Year for which this family is defined. Range = 83;86.
U All families

D F4NUMPER	2	1439

Number of persons in this family. Range = 1;30.
U All families

D F4REFPER	5	1441

Entry address ID and person number of the family reference person. For unrelated individuals; this is that individual's person number.
U All families

D F4SPOUSE	5	1446

Entry address ID and person number of spouse of family reference person; if there is one.
U All families

D F4-TYPE	1	1451

Type of family (or pseudo-family)
U All families
V 1 .Primary family
3 .Unrelated subfamily
4 .Primary individual
5 .Secondary individual

```
  DATA          SIZE    BEGIN

D F4-KIND         1      1452
     Kind of family (or pseudo-family)
U All families
V 1 .Headed by husband/ wife
  2 .Male reference person
  3 .Female reference person

D F4OWNKID        2      1453
     Number of own children in family.
     Range = 0;30.
U All families
V 0 .None
  1 .One
  2 .Two
*     .                                  *
*     .                                  *
*     .                                  *
  30.Thirty or more

D F4OKLT18        2      1455
     Number of own children under age 18
     in family.  Range = 0;30.
U All families
V 0 .None
  1 .One
  2 .Two
*     .                                  *
*     .                                  *
*     .                                  *
  30.Thirty or more

D F4-WGT         10      1457
     Family weight.
     Four implied decimal places
U All families

D F4-FILL         2      1467
     Zero filler

*                                        *
*    Family low income cutoff.           *
*                                        *

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

FAMILY

```
  DATA          SIZE    BEGIN

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

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

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

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

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

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

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

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

```
  DATA          SIZE    BEGIN

      period.  In dollars.  Range = 0,999999.
U All families

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

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

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

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

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

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

D S1-YEAR         2       1551
      Year for which this subfamily is
      defined.  Range = 83,86.
U All subfamilies

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

FAMILY

```
  DATA            SIZE    BEGIN

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

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

D S1-TYPE          1       1565
     Type of subfamily
U All subfamilies
V 2 .Related subfamily

D S1-KIND          1       1566
     Kind of subfamily
U All subfamilies
V 1 .Headed by husband/ wife
  2 .Male reference person
  3 .Female reference person

D S1OWNKID         2       1567
     Number of own children in subfamily.
     Range = 0,30.
U All subfamilies
V 0 .None
  1 .One
  2 .Two
*     .                                  *
*     .                                  *
*     .                                  *
  30.Thirty or more

D S1OKLT18         2       1569
     Number of own children under age 18
     in subfamily.  Range = 0,30.
U All subfamilies
V 0 .None
  1 .One
  2 .Two
*     .                                  *
*     .                                  *
*     .                                  *
  30.Thirty or more

D S1-WGT          10       1571
     Subfamily weight.
```

```
  DATA          SIZE    BEGIN

     Four implied decimal places
U All subfamilies

D S1-FILL         2       1581
     Zero filler

*                                        *
*     Family low income cutoff           *
*                                        *

D S1-POV$         5       1583
     Low income cutoff for this subfamily.
     In dollars.  Range = 0,30000.
U All subfamilies
*                                        *
*    Income aggregates                   *
*    These aggregates were derived from  *
*    income figures that may have been   *
*    previously topcoded.  For a further *
*    discussion on topcoding, see the    *
*    text section "Topcoding of Income   *
*    Variables."                         *
*                                        *

D 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
```

FAMILY

DATA	SIZE	BEGIN
D S1-OTHER	7	1618

Total 'other' subfamily income for month 1 of the reference period. In dollars. Range = 0,1500000.
U All subfamilies

D S1SOCSEC	6	1625

Total subfamily Social Security income for month 1 of the reference period. In dollars. Range = 0,999999.
U All subfamilies

D S1-SSI	6	1631

Total subfamily supplemental security income for month 1 of the reference period. In dollars. Range = 0,999999.
U All subfamilies

D S1-UNEMP	6	1637

Total subfamily unemployment income for month 1 of the reference period. In dollars. Range = 0,999999.
U All subfamilies

D S1-VETS	6	1643

Total subfamily veterans payment income for month 1 of the reference period. In dollars. Range = 0,999999.
U All subfamilies

D S1-AFDC	6	1649

Total subfamily AFDC income for month 1 of the reference period. In dollars. Range = 0,999999.
U All subfamilies

D S1-FDSTP	6	1655

Total subfamily food stamps received for month 1 of the reference period. In dollars. Range = 0,999999.
U All subfamilies

D S2-NUMBR	2	1661

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

```
  DATA            SIZE    BEGIN

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

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

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

D S2SPOUSE         5       1674
     Entry address ID and person number of
     spouse of subfamily reference person,
     if there is one.
U All subfamilies

D S2-TYPE          1       1679
     Type of subfamily
U All subfamilies
V 2 .Related subfamily

D S2-KIND          1       1680
     Kind of subfamily
U All subfamilies
V 1 .Headed by husband/ wife
  2 .Male reference person
  3 .Female reference person

D S2OWNKID         2       1681
     Number of own children in subfamily.
     Range = 0,30.
U All subfamilies
V 0 .None
  1 .One
  2 .Two
*     .                                  *
*     .                                  *
*     .                                  *
  30.Thirty or more
```

FAMILY

```
  DATA          SIZE    BEGIN

D S20KLT18        2      1683
     Number of own children under age 18
     in subfamily.  Range = 0,30.
U All subfamilies
V 0 .None
  1 .One
  2 .Two
*     .                                  *
*     .                                  *
*     .                                  *
  30.Thirty or more

D S2-WGT         10      1685
     Subfamily weight.
     Four implied decimal places
U All subfamilies

D S2-FILL         2      1695
     Zero filler

*                                        *
*    Family low income cutoff.           *
*                                        *

D S2-POV$         5      1697
     Low income cutoff for this subfamily.
     In dollars.  Range = 0,30000.
U All subfamilies
*                                        *
*    Income aggregates                   *
*    These aggregates were derived from  *
*    income figures that may have been   *
*    previously topcoded.  For a further *
*    discussion on topcoding, see the    *
*    text section "Topcoding of Income   *
*    Variables."                         *
*                                        *

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

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

```
  DATA          SIZE    BEGIN

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
     transfers for month 2 of the reference
     period.  In dollars.  Range = 0,1500000.
U All subfamilies

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

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

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

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

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

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

FAMILY

DATA	SIZE	BEGIN
D S2-FDSTP	6	1769

Total subfamily food stamps received for month 2 of the reference period. In dollars. Range = 0,999999.
U All subfamilies

D S3-NUMBR	2	1775

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

D S3-MONTH	2	1777

Month for which this subfamily is defined. Range = 1,12.
U All subfamilies

D S3-YEAR	2	1779

Year for which this subfamily is defined. Range = 83,86.
U All subfamilies

D S3NUMPER	2	1781

Number of persons in this subfamily. Range = 1,30.
U All subfamilies

D S3REFPER	5	1783

Entry address ID and person number of the subfamily reference person.
U All subfamilies

D S3SPOUSE	5	1788

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

D S3-TYPE	1	1793

Type of subfamily
U All subfamilies
V 2 .Related subfamily

D S3-KIND	1	1794

Kind of subfamily
U All subfamilies
V 1 .Headed by husband/ wife
2 .Male reference person
3 .Female reference person

```
  DATA          SIZE    BEGIN

D S3OWNKID        2      1795
     Number of own children in subfamily.
     Range = 0,30.
U All subfamilies
V 0 .None
  1 .One
  2 .Two
*     .                                  *
*     .                                  *
*     .                                  *
  30.Thirty or more

D S3OKLT18        2      1797
     Number of own children under age 18
     in subfamily.  Range = 0,30.
U All subfamilies
V 0 .None
  1 .One
  2 .Two
*     .                                  *
*     .                                  *
*     .                                  *
 30 .Thirty or more

D S3-WGT         10      1799
     Subfamily weight.
     Four implied decimal places
U All subfamilies

D S3-FILL         2      1809
     Zero filler

*                                        *
*    Family low income cutoff.           *
*                                        *

D S3-POV$         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."                         *
*                                        *
```

FAMILY

DATA	SIZE	BEGIN
D S3TOTINC	8	1816

Total subfamily income for month 3 of the reference period. In dollars. Range = -1500000,1500000.
U All subfamilies

D S3-EARN	7	1824

Total subfamily earned income for month 3 of the reference period. In dollars. Range = 0,1500000.
U All subfamilies

D S3-PROP	8	1831

Total subfamily property income for month 3 of the reference period. In dollars. Range = -1500000,1500000.
U All subfamilies

D S3-TRAN	7	1839

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

D S3-OTHER	7	1846

Total 'other' subfamily income for month 3 of the reference period. In dollars. Range = 0,1500000.
U All subfamilies

D S3SOCSEC	6	1853

Total subfamily Social Security income for month 3 of the reference period. In dollars. Range = 0,999999.
U All subfamilies

D S3-SSI	6	1859

Total subfamily supplemental security income for month 3 of the reference period. In dollars. Range = 0,999999.
U All subfamilies

D S3-UNEMP	6	1865

Total subfamily unemployment income for month 3 of the reference period. In dollars. Range = 0,999999.
U All subfamilies

DATA	SIZE	BEGIN

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

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

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

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

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

D S4-YEAR 2 1893
Year for which this subfamily is defined. Range = 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

FAMILY

```
  DATA          SIZE    BEGIN

D S4-TYPE         1      1907
     Type of subfamily
U All subfamilies
V 2 .Related subfamily

D S4-KIND         1      1908
     Kind of subfamily
U All subfamilies
V 1 .Headed by husband/ wife
  2 .Male reference person
  3 .Female reference person

D S4OWNKID        2      1909
     Number of own children in subfamily.
     Range = 0,30.
U All subfamilies
V 0 .None
  1 .One
  2 .Two
*     .                                  *
*     .                                  *
*     .                                  *
  30.Thirty or more

D S4OKLT18        2      1911
     Number of own children under age 18
     in subfamily.  Range = 0,30.
U All subfamilies
V 0 .None
  1 .One
  2 .Two
*     .                                  *
*     .                                  *
*     .                                  *
  30.Thirty or more

D S4-WGT         10      1913
     Subfamily weight.
     Four implied decimal places
U All subfamilies

D S4-FILL         2      1923
     Zero filler

*                                        *
*    Family low income cutoff.           *
*                                        *
```

```
  DATA          SIZE    BEGIN

D S4-POV$         5      1925
     Low income cutoff for this subfamily.
     In dollars.  Range = 0,30000.
U All subfamilies
*                                          *
*    Income aggregates                     *
*    These aggregates were derived from    *
*    income figures that may have been     *
*    previously topcoded.  For a further   *
*    discussion on topcoding, see the      *
*    text section "Topcoding of Income     *
*    Variables."                           *
*                                          *

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

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

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

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

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

D S4SOCSEC        6      1967
     Total subfamily Social Security Income
     for month 4 of the reference period.
     In dollars.  Range = 0,999999.
U All subfamilies
```

FAMILY

DATA	SIZE	BEGIN
D S4-SSI	6	1973

Total subfamily supplemental security income for month 4 of the reference period. In dollars. Range = 0,999999.
U All subfamilies

D S4-UNEMP	6	1979

Total subfamily unemployment income for month 4 of the reference period. In dollars. Range = 0,999999.
U All subfamilies

D S4-VETS	6	1985

Total subfamily veterans payment income for month 4 of the reference period. In dollars. Range = 0,999999.
U All subfamilies

D S4-AFDC	6	1991

Total subfamily AFDC income for month 4 of the reference period. In dollars. Range = 0,999999.
U All subfamilies

D S4-FDSTP	6	1997

Total subfamily food stamps received for month 4 of the reference period. In dollars. Range = 0,999999.
U All subfamilies

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

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

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

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

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

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

PERSON

```
  DATA          SIZE    BEGIN

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

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

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

D FNLWGT-2       10      2027
     Weight for the person.  Month 2.
     4 implied decimals.
U All persons, including children

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

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

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

*                                      *
* Demographic characteristics from     *
* previous wave                        *

D PW-ADDID        2      2067
     Previous wave address ID
U All persons, including children
V 0 .Not applicable (Person not in
     sample previous wave)

D PW-RRP          1      2069
     Previous wave relationship to reference
```

```
  DATA          SIZE    BEGIN

     person.  Preedited relationship
     to reference person.  Control card
     item 198.
U All persons, including children
V 0 .Nonrelative of reference person
     with no own relatives in household
  1 .Reference person with relatives
     in household
  2 .Reference person with no relatives
     in household
  3 .Husband of reference person
  4 .Wife of reference person
  5 .Own child of reference person
  6 .Parent of reference person
  7 .Brother/sister of reference person
  8 .Other relative of reference
     person
  9 .Nonrelative of reference person
     with own relatives in household

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

D PW-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

D 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

D PW-POPST        1       2077
     Previous wave population status
```

PERSON

```
  DATA          SIZE    BEGIN

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

D PW-ADDIT        1       2078
     Was... living in any of the following
     places during wave 1 interview month:
     Armed Forces barracks; outside the
     U.S.; nonhousehold setting such as
     correctional institutions; home for
     the aged, infirm or needy; mental
     institute; nursing, convalescent or
     rest home; other home or hospital
     providing specialized care
U All persons, including children
V 0 .Not in universe
  1 .Yes
  2 .No

D PW-INTVW        1       2079
     Previous wave person's interview status
U All persons, including children
V 0 .Not applicable or not in universe
  1 .Interview (self)
  2 .Interview (proxy)
  3 .Noninterview - type-Z
  4 .Noninterview - type-Z other
*                                   *
*    Edited control card section    *
*    (demographics by months 1-4    *
*    and interview month)           *
*                                   *

D RRP-1           1       2080
     Edited relationship to reference person.
     Month 1
U All persons, including children
V 1 .Household reference person, living
     with relatives
  2 .Household reference person living
     alone or with only nonrelatives
     (primary individual)
  3 .Spouse of household reference person
  4 .Child of household reference person
  5 .Other relative of household reference
     person
  6 .Nonrelative of household reference
```

```
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)

D RRP-Z           1      2061
    Edited relationship to reference person.
    Month 2
U All persons, including children
V 1 .Household reference person, living
    with relatives
  2 .Household reference person living
    alone or with only nonrelatives
    (primary individual)
  3 .Spouse of household reference person
  4 .Child of household reference person
  5 .Other relative of household reference
    person
  6 .Nonrelative of household reference
    person but related to others in the
    household - member of an unrelated
    sub (secondary) family
  7 .Nonrelative of household reference
    person and not related to anyone else
    in the household (secondary individual)

D RRP-3           1      2062
    Edited relationship to reference person.
    Month 3
U All persons, including children
V 1 .Household reference person, living
    with relatives
  2 .Household reference person living
    alone or with only nonrelatives
    (primary individual)
  3 .Spouse of household reference person
  4 .Child of household reference person
  5 .Other relative of household reference
    person
  6 .Nonrelative of household reference
    person but related to others in the
    household - member of an unrelated
    sub (secondary) family
  7 .Nonrelative of household reference
    person and not related to anyone else
    in the household (secondary individual)
```

PERSON

DATA	SIZE	BEGIN
D RRP-4	1	2083

Edited relationship to reference person. Month 4

U All persons, including children

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

D RRP-5	1	2084

Edited relationship to reference person. Interview date

U All persons, including children

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

D AGE-1	2	2085

Edited and imputed age as of last birthday. Age in years. Month 1

U All persons, including children

V 0 .Less than 1 full year
85 .85 years old or older

```
  DATA            SIZE    BEGIN

D AGE-2             2      2087
     Edited and imputed age as of last
     birthday. Age in years. Month 2
U All persons, including children
V 0 .Less than 1 full year
 85 .85 years old or older

D AGE-3             2      2089
     Edited and imputed age as of last
     birthday. Age in years. Month 3
U All persons, including children
V 0 .Less than 1 full year
 85 .85 years old or older

D AGE-4             2      2091
     Edited and imputed age as of last
     birthday. Age in years. Month 4
U All persons, including children
V 0 .Less than 1 full year
 85 .85 years old or older

D AGE-5             2      2093
     Edited and imputed age as of last
     birthday. Age in years. Interview
     month
U All persons, including children
V 0 .Less than 1 full year
 85 .85 years old or older

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

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

D MS-1              1      2097
     Marital status. Month 1
     If a persons marital status changed
```

PERSON

DATA SIZE BEGIN

during any month, the marital status
shown is the status maintained for the
greatest part of the month - edited
and imputed
U Persons 15 years old or older
V 1 .Married, spouse present
2 .Married, spouse absent
3 .Widowed
4 .Divorced
5 .Seperated
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 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 1 .Married, spouse present
2 .Married, spouse absent
3 .Widowed
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

```
  DATA          SIZE    BEGIN

     and imputed
U Persons 15 years old or older
V 1 .Married, spouse present
  2 .Married, spouse absent
  3 .Widowed
  4 .Divorced
  5 .Separated
  6 .Never married

D MS-5            1       2101
     Marital status. Interview date
     Edited and imputed
U Persons 15 years old or older
V 1 .Married, spouse present
  2 .Married, spouse absent
  3 .Widowed
  4 .Divorced
  5 .Separated
  6 .Never married

D FAMTYP-1        1       2102
     Family type to which this person belongs
     Month 1
U All persons, including children
V 0 .Primary family
  1 .Secondary individual (not a family
     member)
  2 .Unrelated sub (secondary) family
  3 .Related subfamily
  4 .Primary individual

D FAMTYP-2        1       2103
     Family type to which this person belongs
     Month 2
U All persons, including children
V 0 .Primary family
  1 .Secondary individual (not a family
     member)
  2 .Unrelated sub (secondary) family
  3 .Related subfamily
  4 .Primary individual

D FAMTYP-3        1       2104
     Family type to which this person belongs
     Month 3.
U All persons, including children
V 0 .Primary family
  1 .Secondary individual (not a family
```

```
  DATA          SIZE    BEGIN

     member)
  2 .Unrelated sub (secondary) family
  3 .Related subfamily
  4 .Primary individual

D FAMTYP-4        1       2105
     Family type to which this person belongs
     Month 4
U All persons, including children
V 0 .Primary family
  1 .Secondary individual (not a family
     member)
  2 .Unrelated sub (secondary) family
  3 .Related subfamily
  4 .Primary individual

D FAMTYP-5        1       2106
     Family type to which this person belongs
     Interview date
U All persons, including children
V 0 .Primary family
  1 .Secondary individual (not a family
     member)
  2 .Unrelated sub (secondary) family
  3 .Related subfamily
  4 .Primary individual

D FAMREL-1        1       2107
     Sub/secondary family relationship code.
     Month 1
U All persons, including children
V 0 .Not applicable (person not in related
     subfamily or unrelated secondary family)
  1 .Reference person of family
  2 .Spouse of family reference person
  3 .Child of family reference person
  4 .Other relative of family reference
     person

D FAMREL-2        1       2108
     Sub/secondary family relationship code.
     Month 2
U All persons, including children
V 0 .Not applicable (person not in related
     subfamily or unrelated secondary family)
  1 .Reference person of family
  2 .Spouse of family reference person
  3 .Child of family reference person
```

```
DATA          SIZE    BEGIN

  4 .Other relative of family reference
     person

D FAMREL-3        1       2109
     Sub/secondary family relationship code.
     Month 3
U All persons, including children
V 0 .Not applicable (person not in related
     subfamily or unrelated secondary family)
  1 .Reference person of family
  2 .Spouse of family reference person
  3 .Child of family reference person
  4 .Other relative of family reference
     person

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

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

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

D FAMNUM-2        1       2113
     Sub/secondary family number.  Month 2.
```

PERSON

```
  DATA            SIZE    BEGIN

      Range =0;6
U All persons; including children
V 0 .Not applicable (person not in related
      subfamily or unrelated secondary family)

D 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)

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)

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
      subfamily or unrelated secondary family)

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

D PNSP-1            3       2118
      Person number of spouse.  Month 1
U Persons 15 years old or older
V 999.Not applicable

D PNSP-2            3       2121
      Person number of spouse. Month 2
U Persons 15 years old or older
V999.Not applicable

D PNSP-3            3       2124
      Person number of spouse. Month 3
```

```
  DATA          SIZE    BEGIN

U Persons 15 years old or older
V999.Not applicable

D PNSP-4          3      2127
     Person number of spouse. Month 4
U Persons 15 years old or older
V999.Not applicable

D PNSP-5          3      2130
     Person number of spouse. Interview
     date
U Persons 15 years old or older
V999.Not applicable

D PNPT-1          3      2133
     Person number of parent. Month 1
U Persons 15 years old or older
V999.Not applicable

D PNPT-2          3      2136
     Person number of parent. Month 2
U Persons 15 years old or older
V999.Not applicable

D PNPT-3          3      2139
     Person number of parent. Month 3
U Persons 15 years old or older
V999.Not applicable

D PNPT-4          3      2142
     Person number of parent. Month 4
U Persons 15 years old or older
V999.Not applicable

D PNPT-5          3      2145
     Person number of parent. Interview
     date
U Persons 15 years old or older
V999.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 1 .Yes
  2 .No

D HIGRADE         2      2149
     What is the highest grade or year of
```

PERSON

```
  DATA            SIZE    BEGIN

      regular school this person attended
U Persons 15 years old or older
V 00.Not applicable if under 15;
      Did not attend or attended only
      kindergarten
*     01-08 .Elementary    *
*     09-12 .High school   *
*     21-26 .College       *

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

D ETHNICTY          2       2152
      Ethnic origin
U All persons, including children
V 01.German
  02.English
  03.Irish
  04.French
  05.Italian
  06.Scottish
  07.Polish
  08.Dutch
  09.Swedish
  10.Norwegian
  11.Russian
  12.Ukrainian
  13.Welsh
  14.Mexican-American
  15.Chicano
  16.Mexican
  17.Puerto Rican
  18.Cuban
  19.Central or South American (Spanish)
  20.Other Spanish
  21.Afro-American (Black or Negro)
  30.Another group not listed
  39.Don't know

D IN-AF             1       2154
      Is this person currently in the Armed
      Forces
```

```
  DATA          SIZE    BEGIN

U Persons 15 years old or older
V 0 .Not applicable
  1 .Yes
  2 .No
*                                        *
*    Preedited control card section      *
*                                        *

D U-ENTRY          2      2156
     Preedited entry address I.D.
     Control card item 17
U All persons, including children

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

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

D U-HHMEM          1      2161
     Preedited household member status
     Control card item 20
U All persons, including children
V 1 .Yes - current HH member
  2 .No
*                                          *
*    The next 8 fields consist of 4 pairs. *
*    The first field in each pair gives    *
*    information recorded on the control   *
*    card of the household the person left *
*    after the previous wave.  The second  *
*    field in each pair gives information  *
```

PERSON

```
  DATA          SIZE    BEGIN

*    repeated on the control card of the   *
*    current household.                    *
*                                          *

D U-REALFT        2      2162
     Preedited reason for leaving previous
     wave address.  Control card item Z3
U All persons; including children
V 00 .Not applicable (person did not move or
      not in sample previous wave) or not
      answered
 05 .Left - deceased
 06 .Left - institutionalized
 07 .Left - living in Armed Forces barracks
 08 .Left - moved outside of country
 09 .Left - seperation 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-REAENT        2      2164
     Preedited reason for entering current
     address.  Control card item Z3
U All persons; including children
V 00 .Not applicable (person did not move
      or person no longer in sample) or
      not answered
  01 .Entered - birth
  02 .Entered - marriage
  03 .Entered - other
  04 .Entered (before sample people)
  12 .Entered merged household
  13 .Reentered household

D U-MONLFT        2      2166
     Preedited month left previous wave
     address.  Control card item Z3.
     Range = 0;12
U All persons; including children
V 0 .Not applicable (person did not move or
     not in sample previous wave)

D U-MONENT        2      2168
     Preedited month entered current address.
     Control card item Z3.  Range = 0;12
U All persons; including children.
V 0 .Not applicable (person did not move or
     person no longer in sample)
```