

CPSMAR86

CURRENT POPULATION SURVEY

MARCH 1986

TECHNICAL DOCUMENTATION

CURRENT POPULATION SURVEY, MARCH 1986

TECHNICAL DOCUMENTATION

Washington, D.C.

1986

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ACKNOWLEDGMENTS

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The file should be cited as follows:

Current Population Survey, March 1986 [machine-readable data file] / conducted by the Bureau of the Census for the Bureau of Labor Statistics. --Washington: Bureau of the Census [producer and distributor], 1986.

The technical documentation should be cited as follows:

Current Population Survey, March 1986 Tape Technical Documentation / prepared by Data User Services Division, Data Access and Use Staff, Bureau of the Census. -- Washington: The Bureau, 1986.

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Please send me any information which might become available later concerning the
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USER NOTES

This section will contain information relevant to the 1986 March Annual Demographic File 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.



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Current Population Survey, March 1986

User Note No. 1

In July 1985, the CPS microdata files began carrying the metropolitan statistical area definitions announced by the Office of Management and Budget on June 30, 1984. The new CPS estimates for the total metropolitan population have consistently been higher than independent estimates of the total metropolitan population prepared by the Census Bureau; the new CPS nonmetropolitan estimates have been lower than the independent estimates. The magnitude of the monthly differences has varied from 900,000 to 2.5 million persons over the past year, so that the proportion of the population living in metropolitan areas according to the CPS has ranged from 0.4 to 1.0 percentage points higher than the independent estimate. The difference in level between the two sets of estimates is partially attributable to the basic CPS sample design, which, because of sampling variability, includes an oversample of metropolitan households and an undersample of nonmetropolitan households. The monthly variations result from the exit and entrance of rotation groups, each with slightly different metropolitan-nonmetropolitan proportions, into the sample. The apparent overestimation of metropolitan and underestimation of nonmetropolitan population in the CPS relative to the Census Bureau's independent estimates should be taken into account when using the data. Because of the monthly variation in these estimates, month-to-month comparisons of metropolitan and nonmetropolitan estimates should be interpreted with caution.

One other set of estimates that can be produced from CPS microdata files beginning in October 1985 should be treated with caution also. These are estimates for individual metropolitan areas. The change in Census Bureau confidentiality rules allowing identification of areas with populations of 100,000 or more instead of 250,000 has produced a situation where we now identify numerous small metropolitan areas on the CPS data files. Although estimates for the larger areas such as New York, Los Angeles, and so forth, should be fairly accurate and valid for a multitude of uses, estimates for the smaller metropolitan areas (those with populations under 500,000) should be used with caution because of the relatively large sampling variability associated with these estimates.



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Current Population Survey, March 1986

User Note No. 2

Additional value codes are contained in the field, "Metropolitan Statistical Area Size Recode" (SMSASIZR), than shown in the Data Dictionary. These codes have been added to the attached page. Please replace the corresponding page in your copy of the documentation with the revised sheet.

December 1986



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

Current Population Survey, March 1986

User Note No. 3

Matching 1985 and 1986 Records

The March 1986 Annual Demographic File is the first March file to utilize the entire 1980 census design sample which precludes the matching of household records between the 1985 and 1986 files. Revised Appendix A indicating this limitation is attached and should be substituted for page 173/174 in your documentation.

Earnings Weight and Paid Hourly Fields

Two fields, earnings weight and paid hourly, do not appear on the file as shown in the documentation. Item names and position location are as follows: BEARNWGT, P372; PAIDHOUR, P364. Corrected page 89/90 is attached to replace the corresponding page in your documentation.

Not in the Labor Force Universe

The universe description for reasons not in the labor force (CPS-1, item 24D) incorrectly refers to item 20C. It should refer to item 24C, codes 1 or 2. Variable names involved are DITM24D1 through DIT24D11. Revised page 67/68 is attached and should replace the corresponding page in your documentation.

Heating Fuel

Although the universe for types of fuel used for heating in the energy assistance series is "households with total income less than \$30,000, irrespective of the receipt of energy assistance," only households receiving energy assistance have an entry for this item on the March 1986 file. The variable name and position location are HENRGYFL, H125 (p. 56).

Pages have been inserted into documentation.

July 1987

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ABSTRACT

Current Population Survey, March 1986
[machine-readable data file] / conducted by
the Bureau of the Census for the Bureau of
Labor Statistics. --Washington: Bureau of
the Census [producer and distributor], 1986.

TYPE OF FILE:

Microdata; unit of observation is individuals, families, and households.

UNIVERSE DESCRIPTION:

The universe is the civilian noninstitutional population of the United States living in housing units and male members of the Armed Forces living in civilian housing units on a military base or in a household not on a military base. A probability sample is used in selecting housing units.

SUBJECT-MATTER DESCRIPTION:

This file, also known as the Annual Demographic File, provides the usual monthly labor force data, but in addition, provides supplemental data on work experience, income, noncash benefits, and migration. Comprehensive information is given on the employment status, occupation, and industry of persons 14 years old and over. Additional data for persons 15 years old and older are available concerning weeks worked and hours per week worked, reason not working full time, total income and income components, and residence on March 1, 1985. Data on employment and income refer to the preceding year, although demographic data refer to the time of the survey.

This file also contains data covering nine noncash income sources: food stamps, school lunch program, employer-provided group health insurance plan, employer-provided pension plan, personal health insurance, Medicaid, Medicare, CHAMPUS or military health care, and energy assistance.

Characteristics such as age, sex, race, household relationship, and Spanish origin are shown for each person in the household enumerated.

GEOGRAPHIC COVERAGE:

State of residence is uniquely identified as well as census geographic division and region. The 113 largest metropolitan statistical areas (CMSA's or MSA's), an additional 89 selected MSA's, 66 selected PMSA's, and 30 central cities in multi-central city MSA's or PMSA's are also uniquely identified.^{1/} Within confidentiality restrictions, indicators are provided for MSA-PMSA/non-MSA-PMSA, central city/noncentral city, farm/nonfarm, and MSA/CMSA size.

^{1/}MSA's = Metropolitan Statistical Areas; CMSA's = Consolidated Metropolitan Statistical Areas; PMSA's = Primary Metropolitan Statistical Areas.

TECHNICAL DESCRIPTION:

FILE STRUCTURE: Hierarchical.

FILE SIZE: 296,256 logical records; record size is 408 characters.

FILE SORT SEQUENCE: Census state code (MSTSTATE), then MSA/PMSA rank code (MPRANK).

REFERENCE MATERIALS:

"Current Population Survey, March 1986 Technical Documentation." The documentation includes this abstract, pertinent information about the file, a glossary, code lists, and a data dictionary. One copy accompanies each file order. When ordered separately, it is available for \$5 from Data User Services Division, Customer Services (Tapes), Bureau of the Census, Washington, D.C. 20233.

RELATED PRINTED REPORTS:

Data from the March Current Population Survey are published most frequently in the Current Population Reports P-20 and P-60 series. These reports are available from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Forthcoming reports will be cited in Data User News, CENDATA, the Monthly Product Announcement (MPA), and the Bureau of the Census Catalog and Guide.

RELATED MACHINE-READABLE DATA FILES:

A public use edition of the Current Population Survey, March file is available for each year since 1968. For 1980 and 1984 two March files are available for each year. The first March 1980 file contains estimates based on 1970 population counts and should be used for historical comparisons ending in 1980. The reweighted March 1980 file contains estimates based on results of the 1980 census and should be used for comparisons between 1981 and 1984.

Beginning in April 1984, the CPS sample was gradually replaced by a new sample. Thus, a second March 1984 file was created and should be used for comparison with 1985 and forward files.

Some non-March data also are available from 1968 to present. For more information, request the Data Developments on the Current Population Survey from Data User Services Division, Customer Services (Tapes), Bureau of the Census, Washington, D.C. 20233.

FILE AVAILABILITY:

The file may be ordered from Data User Services Division using the Customer Services order form for tapes on the following page. This file is available with the technical options listed below at a cost of \$175 per reel.

| | <u>Reels</u> | <u>Cost</u> |
|-------------------------------------|--------------|-------------|
| 9 track, 1600 bpi (EBCDIC or ASCII) | 3 | \$525 |
| 9 track, 6250 bpi (EBCDIC or ASCII) | 1 | \$175 |

OVERVIEW

Current Population Survey

Introduction

The Current Population Survey (CPS) is the source of the official Government statistics on employment and unemployment. The CPS has been conducted monthly for over 35 years. Currently, we interview about 56,500 households monthly, scientifically selected on the basis of area of residence to represent the Nation as a whole, individual States, and other specified areas. Each household is interviewed once a month for four consecutive months one year, and again for the corresponding time period a year later. This technique enables us to obtain month-to-month and year-to-year comparisons at a reasonable cost while minimizing the inconvenience to any one household.

Although the main purpose of the survey is to collect information on the employment situation, a very important secondary purpose is to collect information on the demographic status of the population, information such as age, sex, race, marital status, educational attainment, and family structure. From time to time additional questions are included on such important subjects as health, education, income, and previous work experience. The statistics resulting from these questions serve to update similar information collected once every 10 years through the decennial census, and are used by Government policymakers and legislators as important indicators of our Nation's economic situation and for planning and evaluating many Government programs.

The CPS provides current estimates of the economic status and activities of the population of the United States. Because it is not possible to develop one or two overall figures (such as the number of unemployed) that would adequately describe the whole complex of labor market phenomena, the CPS is designed to provide a large amount of detailed and supplementary data. Such data are made available to meet a wide variety of needs on the part of users of labor market information.

Thus, the CPS is the only source of monthly estimates of total employment (both farm and nonfarm); nonfarm self-employed persons, domestics, and unpaid helpers in nonfarm family enterprises; wage and salary employees; and, finally, estimates of total unemployment.

It provides the only available distribution of workers by the number of hours worked (as distinguished from aggregate or average hours for an industry), permitting separate analyses of part-time workers, workers on overtime, etc. The survey is also the only comprehensive current source of information on the occupation of workers and the industries in which they work. Information is available from the survey not only for persons currently in the labor force but also for those who are outside the labor force. The characteristics of such persons - whether married women with or without young children, disabled persons, students, older retired workers, etc., can be determined. Information on their current desire for work, their past work experience, and their intentions as to job seeking are also available.

The March CPS, also known as the Annual Demographic File, contains the basic monthly demographic and labor force data described above, plus additional data on work experience, income, noncash benefits, and migration.

CPS Sample

The CPS sample is based on the civilian noninstitutional population of the United States. The sample is located in 729 sample areas comprising 1,973 counties and independent cities with coverage in every State and in the District of Columbia.

In all, some 70,000 housing units or other living quarters are assigned for interview each month; about 56,500 of them containing approximately 117,500 persons 14 years old and over are interviewed. Also included are demographic data for approximately 31,500 children 0-13 years old and 650 Armed Forces members living with civilians either on or off base within these households. The remainder of the assigned housing units are found to be vacant, converted to nonresidential use, contain persons with residence elsewhere, or are not interviewed because the residents are not found at home after repeated calls, are temporarily absent, or are unavailable for other reasons. Approximately 13,500 noninterview households are present each month. The resulting file size is approximately 163,000 records. In March of each year supplemental data are collected for male Armed Forces members residing with their families in civilian housing units or on a military base. The Armed Forces members, however, are not asked the monthly labor force questions or the supplemental questions on work experience. In addition, the March CPS is supplemented with a sample of Spanish households identified the previous November. This results in the addition of about 2,500 households in the March CPS. The inclusion of the additional sample of Spanish households began in 1976. A more precise explanation regarding the CPS sample design is provided in Technical Paper 40, The Current Population Survey: Design and Methodology.

For a more detailed discussion about the basic labor force data gathered on a monthly basis in the CPS survey, see the Bureau of Labor Statistics Report No. 463 and the Current Population Report P-23, No. 62, issued jointly by the Bureau of Labor Statistics and the Bureau of the Census in October, 1976, and entitled Concepts and Methods Used In Labor Statistics Derived from the Current Population Survey.

Relationship of Current Population Survey Files to Publications

Each month, a significant amount of information about the labor force is published by the Bureau of Labor Statistics in the Employment and Earnings and Monthly Labor Review reports.

As mentioned previously, the CPS also serves as a vehicle for supplemental inquiries on subjects other than employment which are periodically added to the questionnaire. From the basic and supplemental data the Bureau of the Census issues four series of publications under the general title Current Population Reports:

- P-20 Population Characteristics
- P-23 Special Studies
- P-27 Farm Population
- P-60 Consumer Income

Of particular interest to users of the March microdata file would be those reports based on information collected in March. These reports include the following titles:

- P-20 Population Profile of the United States: (Year)
- P-20 Household and Family Characteristics: March (Year)
- P-20 Households, Families, Marital Status, and Living Arrangements: March (Year)
- P-20 Geographical Mobility (Years)
- P-20 Educational Attainment in the United States (Years)
- P-20 Persons of Spanish Origin in the United States (Year)
- P-60 Money Income and Poverty Status of Families and Persons in the United States: (Year)
- P-60 Characteristics of the Population Below the Poverty Level: (Year)
- P-60 Characteristics of Households Receiving Selected Noncash Benefits: (Year)

All Current Population Reports may be obtained by subscription from the U.S. Government Printing Office. Subscriptions are available as follows: Population Characteristics, Special Studies, Farm Population, and Consumer Income series (P-20, P-23, P-27, P-60) combined, \$71.00 per year (sold as a package only); Population Estimates and Projections (P-25), \$25.00 per year. Single issues may be ordered separately; ordering information and prices are provided on CENDATA, in the Bureau of the Census Catalog and Guide, in Data User News, and the Monthly Product Announcement (MPA).

Questionnaire Coverage

Questionnaire facsimiles of March 1986 CPS are shown on pages 109 to 125 in this documentation. CPS-1 items 19-26B shown on pages 112 and 113 of this document are not asked of Armed Forces members but only of civilians 14 years old and older. This part of the questionnaire is referred to as the monthly (basic) labor force section because these questions are asked every month.

CPS-665 items 29-94 shown on pages 115-125 of this document are referred to as March supplement items because these questions are asked only in households in the March CPS sample. Please note that questions 29-47E on work experience are not asked of Armed Forces members. Beginning with the March 1980 CPS, supplement data are processed for the population 15 years old and older.

Certain data items appearing on both the monthly (basic) questionnaire and the March supplement questionnaire may not have the same meaning. To avoid any misunderstandings, the user should refer to the glossary of this documentation.

File Structure

There is a household record for each household or group quarters. The household record is followed by one of three possible structures:

- A. If the household contains related persons and is not a group quarters household:

 1. The family record appears next followed by person records for members of the family who are not also members of a related subfamily. The person records would be ordered: family householder, spouse of family householder, children in the family, and other relatives of the family householder.

2. The above records may be followed by one or more related subfamily records, each related subfamily record being followed immediately by person records for members of that related subfamily. The person records would be ordered: reference person of the related subfamily, spouse of subfamily reference person, and children of subfamily reference person.
 3. The above records may be followed by one or more unrelated subfamily records, each unrelated subfamily record being followed immediately by person records for members of that unrelated subfamily. The person records would be ordered: unrelated subfamily reference person, spouse of subfamily reference person, children of subfamily reference person, and other relatives of the subfamily reference person.
 4. The above records may be followed by one or more persons living with nonrelatives family records, each to be followed by the person record for the unrelated individual it represents. (See Figure 1.)
- B. If the household contains a householder with no relatives and is not a group quarters household:
1. The family record for the nonfamily householder is followed immediately by the person record for that nonfamily householder.
 2. These records may be followed by one or more unrelated subfamily records, each unrelated subfamily record being followed immediately by the person records for members of that unrelated subfamily.
 3. These records may be followed by one or more family records for persons living with nonrelatives, each person living with nonrelatives family record being followed immediately by the person record for that person living with nonrelatives. (See Figure 2.)
- C. If the household is a group quarters, each person is defined as a person living with nonrelatives. There will be a family record followed by a person record for each person in the group quarters.

Figure 1. Illustration of Record Sequence for Households Containing a Family.

Household Record

Family Record

Person 1 (Householder) Record

Person 2 (Spouse) Record

Person n (Family Member)

Family (Related Subfamily Record)

Person 1 (Related Subfamily Reference Person) Record

Person 2 (Spouse) Record

Person n (Related Subfamily Member) Record

Family (Unrelated Subfamily) Record

Person 1 (Unrelated Subfamily Reference Person) Record

Person 2 (Spouse) Record

Person n (Unrelated Subfamily Member) Record

Family (Persons Living With Nonrelatives) Record

Person 1 (Person Living With Nonrelatives) Record

Figure 2. Illustration of Record Sequence for Households Containing a Nonfamily Householder.

Household Record

Family (Nonfamily Householder) Record

Person (Nonfamily Householder) Record

Family (Unrelated Subfamily) Record

Person 1 (Unrelated Subfamily Reference Person) Record

Person 2 (Spouse) Record

Person n (Unrelated Subfamily Member) Record

Family (Person Living With Nonrelatives) Record

Person (Persons Living With Nonrelatives) Record

Figure 3. Illustration of Record Sequence for Group Quarters.*

Household Record

Family (Persons Living With Nonrelatives) Record

Person (Persons Living With Nonrelatives) Record

***NOTE: Each person in group quarters is by definition a person living with nonrelatives.**

Geographic Limitations

It should be kept in mind that the sample design and methods of weighting CPS data are geared towards producing estimates for the entire Nation. Consequently, data for states are not as reliable as national data, and the file will lose some of its utility in certain applications. For further discussion of such considerations, the user should consult The Current Population Survey: Design and Methodology (Technical Paper 40, U.S. Bureau of the Census).

The nature of the work done by each individual investigator using the microdata file will determine to what extent his/her requirements for precision will allow using some of the smaller geographic areas identified on the file.

Weights

For all CPS data files a single weight is prepared and used to compute the monthly labor force status estimates. An additional weight was prepared for the earnings universe which roughly corresponds to wage and salary workers in the two outgoing rotations. This is explained below in the section on earnings data. However, the difference in content of the March CPS supplement requires the presentation of additional weights: a household weight, a family weight, and a March supplement weight. In this section we briefly describe the construction and use of these weights. Chapter 5 of Technical paper 40, The Current Population Survey: Design and Methodology provides documentation of the weighting procedures for the CPS both with and without supplement questions.

The final weight, which is the product of several adjustments, is used to produce population estimates for the various items covered in the regular monthly CPS. This weight is constructed from the basic weight for each person, which represents the probability of selection for the survey. The basic weight is adjusted for special sampling situations and failure to obtain interviews from eligible households (noninterview adjustment). A two-stage ratio estimation procedure adjusts the sample population to the known distribution of the entire population. This two-stage ratio estimation process produces factors which are applied to the basic weight (after the special weighting and noninterview adjustments are made) and results in the final weight associated with each record. In summary, the final weight is the product of: (1) the basic weight, (2) adjustments for special weighting, (3) noninterview adjustment, (4) first stage ratio adjustment factor, and (5) second stage ratio adjustment factor.

Differences in the questionnaire, sample and data uses for the March CPS supplement result in the need for additional adjustment procedures to produce what is called the March supplement weight. The sample for the March CPS supplement is expanded to include male members of the Armed Forces who are living in civilian housing or with the family on a military base, as well as additional Spanish households which are not included in the monthly labor force estimates. The March CPS questionnaire also includes expanded questions on marital status and household relationships which allow for the creation of family data records.

The expanded sample and the need to have a husband and wife receive the same weight has resulted in a weighting system which produces the March supplement weight. The March supplement weight should be used for tabulations of items in the March CPS file.

Finally, household and family weights are the weights assigned to the householder or reference person after all adjustments have been made.

Earnings Data

Beginning in 1982, usual hourly and weekly earnings data appear on the Annual Demographic File (ADF) for that portion of the population roughly corresponding to wage and salary workers (self-employed persons in incorporated businesses are excluded, although they are normally included with the wage and salary population). These data are now collected on a monthly basis in the two outgoing rotation groups as part of the basic CPS labor force interview.

Since the intent of the regular collection of earnings data was to initiate a family earnings data series, all persons in the two outgoing rotations receive an "earnings weight," even if they are not eligible for the earnings item. The earnings weight is a simple ratio-estimation to the person's labor force status by age, race, and sex.

Further information on this earnings series is contained in "Technical Description of the Quarterly Data on Weekly Earnings from the Current Population Survey," BLS Report #601, July 1980. This report is available on request from the U.S. Department of Labor, Bureau of Labor Statistics, Washington, D.C. 20212. Attn: Office of Inquiries and Correspondence.

NOTE: For 1982 and 1983, usual weekly earnings are not present for individuals who were not paid on an hourly basis.

CHANGES IN CURRENT POPULATION SURVEY WEIGHTING

The following describes three changes in the CPS weighting process which were first implemented with the March 1981 CPS supplement. As a result of these changes, caution should be used when comparing 1981 through 1986 estimates with those from earlier years.

Changes in Race Categories Used for Controlling Independent Population Estimates

Race categories are used in ratio-estimation of the sample estimates to known distributions. Before 1981, the Black and other-not-White sample estimates were separately adjusted to known totals for those two populations. Then these two groups were combined for the final adjustment in the weighting process which adjusted to independent estimates for White/not-White populations.

Starting in 1981, the March file represents ratio estimates to Black and not-Black totals; moreover, a separate adjustment is not made for other-not-White. Analysis of results from the 1980 census indicated that reporting of race was not directly comparable with CPS because of different data collection procedures. As a result, it was determined that more precise estimates could be derived for Black and not-Black populations as compared to those available for White and not-White populations.

Starting in 1985, the March file represents ratio estimates to White/Black/Other and Hispanic/Nonhispanic. This new procedure provides better estimates of the Hispanic population and more detailed controls of the non-Black population. (See page 15 for detailed information of the revised procedures.)

March CPS Labor Force Estimates

Before 1981, an adjustment was made so that certain March supplement labor force estimates would be identical to the same estimates in the regular March Employment and Earnings publication. It was felt, however, that this procedure hurt the reliability of many March supplement estimates and that users' needs for consistency between different publications were limited enough to warrant elimination of this stage of weighting. Beginning in 1981, labor force estimates taken from the March CPS supplement file will not be in absolute agreement with the published March labor force estimates.

Introduction of 1980 Decennial Census Population Controls

The ratio estimation procedure used to produce the weights carried on the March CPS file involves, in part, the adjustment of sample results to independent estimates of the population. These independent estimates are computed by updating the civilian noninstitutional population counts derived from the latest decennial census. March CPS sample results for 1972 through 1980 were adjusted to independent estimates derived from the 1970 census. March CPS sample results from 1981 forward are based on the results of the 1980 census.

The population counts as of April 1, 1980 from the 1980 census differ substantially from the independent estimates for the same date based on the 1970 census. For example, the 1980-based estimate of the civilian noninstitutional population on April 1, 1980 was 222,420,441 compared with the 1970-based estimate for the same date of 217,400,244. Furthermore, while analysis is

continuing, it is generally believed that the 1980 census reduced the undercount experienced in 1970 for the population as a whole and most notably for minority groups. As a result, differences for subpopulation groups may be disproportionately greater than that for the total population.

Impact of Processing Changes

The following table shows population groups from the March 1980 and March 1981 Annual Demographic Files (ADF) based on both 1970 and 1980 population counts.

**Selected Statistics for the Civilian Noninstitutional Population
(Numbers in Thousands)**

| | March 1981 a | March 1980 <u>Procedures Used</u> | | Change b-c |
|------------------|-----------------|--------------------------------------|------------|---------------|
| | | New1/ b | Old2/ c | |
| Total Population | 224,425 | 222,271 | 217,245 | 5,026 |
| White | 192,398 | 191,161 | 187,489 | 3,672 |
| Non-White | 32,027 | 31,110 | 29,757 | 1,353 |
| Black | 26,348 | 25,914 | 25,357 | 557 |
| Spanish | 13,573 | 13,333 | 13,207 | 126 |
| Total Males | 108,276 | 107,268 | 104,836 | 2,432 |
| Total Females | 116,149 | 115,002 | 112,410 | 2,592 |

1/ Based on 1980 census estimates.

2/ Based on extrapolated 1970 census estimates.

NOTE: A version of the March 1980 file is available with 1980-based weights. This file provides the necessary bridge data for those users requiring more detailed direct comparisons between 1970- and 1980-based weights.

New Weighting Procedure

The March 1985 Annual Demographic File reflects the use of a new weighting procedure introduced into the monthly CPS estimation procedure beginning in January 1985. Fields affected are those associated with March supplement weights: H196, F196, and P118.

Because the new estimation procedure may have an impact on any time series analysis, a reweighted 1984 file is available to bridge estimates.

The following article describes the changes to the basic CPS weighting procedure and the impact on monthly labor force estimates. In addition, three tables present the effects of this new procedure on estimates from the March 1984 supplement.

Revisions in the Current Population Survey in January 1985

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The Current Population Survey (CPS) is a monthly survey which is conducted for the Bureau of Labor Statistics by the Bureau of the Census. The CPS is a probability sample of households and other living quarters designed to produce reliable estimates of labor force and other selected demographic characteristics.

The CPS design is currently undergoing revisions. Beginning in April 1984 the old sample began to be gradually phased out and replaced by a new sample. By July 1985, the new CPS sample will be completely in place.¹ To increase the reliability of estimates obtained when the new design is in place, nearly all phases of the estimation procedure are undergoing revision. Most of the estimation changes were implemented beginning in January 1985; others are being introduced gradually. This article describes the changes in the estimation procedure and discusses their cumulative effect on national estimates.

In general, the CPS estimation procedure involves weighting the data collected from each sample person. First, a simple unbiased estimate is obtained by multiplying the value for any characteristic for each sample unit by the inverse of the probability of selection. This estimate is then adjusted for household noninterviews. A first-stage ratio adjustment is then applied to reduce the contribution to the variance that results from not including all geographic areas in the sample. A second-stage ratio adjustment is also made to further reduce variability of the estimates and to correct to some extent for CPS undercoverage of the population relative to the decennial census. Finally, a composite estimation procedure is performed to reduce variance further by taking advantage of survey data available from previous months. For further details of these procedures, see "Estimation Methods" under the Household Data section of the Explanatory Notes of this publication.

Changes to the CPS Estimation Procedure

As indicated in the following sections, changes have been made in each step of the estimation procedures. These are summarized in Table 1.

Unbiased Estimate. The simple unbiased estimate, which is obtained after the inverse of the probability of selection is applied, gives a rough measure of the value of the characteristic that the sample persons represent. Gradually, as the new sample design is phased in, new probabilities of selection will replace the old probabilities of selection. The new sample is, in general, a state self-weighting sample; i.e., the probability of selection is in general the same

¹ A description of the scope and nature of the CPS redesign and phase-in appears in "Redesign of the Sample for the Current Population Survey," Employment and Earnings, May 1984, pp. 7-10.

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for each person in a state. The probability of selection for the old design varied considerably more. This variability is attributable to the sample expansions which have occurred since 1976. Occasionally, however, the probability of selection will differ among sample areas in the state. This occurs in New York and California because of specific substate reliability requirements. In other states this was done to ensure an acceptable interviewer workload, to reduce interviewing costs, and to improve Hispanic estimates. In some instances, the probability of selection could differ among sample persons within the same sample area. In these cases, the probabilities of selection are adjusted to account for subsampling of unusually large sampling units or certain special universes. (This was also done in the old procedure.)

Noninterview Adjustment. As of January 1985, a new noninterview adjustment procedure will be implemented. The purpose of the noninterview adjustment is to account for occupied units eligible for the survey for which the interviewer was unable to complete the interview. The noninterview adjustment is performed within clusters which contain one or more sample areas. In the old noninterview procedure, clusters were primarily classified by Standard Metropolitan Statistical Areas (SMSAs) status. Clusters only contained sample areas within the same state, and each cluster was partitioned into 24 race/residence/month-in-sample cells. The new noninterview adjustment redefines the clusters and cells within clusters in addition to simplifying the collapsing procedure. The major change involves the formation of new clusters. The primary classifier used in defining clusters is Metropolitan Statistical Area (MSA) status and MSA size. In general, sample areas belonging to MSAs of the same (or similar) size are in the same cluster. Clusters are not necessarily comprised of sample areas from the same state. The number of cells within a cluster has been reduced from 24 to 2. Cells within MSA clusters are now central city and the balance of the MSA, and, for non-MSA clusters, cells are urban and rural. Month-in-sample and race have been dropped as classifiers. Previously, small cell sizes made it necessary to combine cells in order that each cell had a sufficient number of sample cases. This decreased the effectiveness of the large number of cells. Modifying the cells within a cluster reduces the need for this collapsing.

First-stage Ratio Adjustment. The purpose of the first-stage ratio adjustment is to reduce the contribution to the variance that results from not including all geographic areas in the sample. The old design used a two-step ratio adjustment procedure consisting of a regional adjustment with six race-residence categories and a state adjustment with race categories of Black and non-Black. The new design uses only a one-step ratio adjustment at the state level. However, the adjustment cells, Black and non-Black, will remain unchanged. Regional factors are not used since they tend to increase the variance on some state estimates and improve national estimates very little for the new design. Both the old and the new first-stage ratios are based on 1980 census data. These new first-stage factors are being phased in with the new sample areas which began in November 1984.

Second-stage Ratio Adjustment. The second-stage ratio estimate adjusts sample estimates of the population in a number of age-sex-race groups to independently derived census-based estimates of the population in each of these groups. Both the adjustment procedure and the way the independent population controls are derived have changed. Previously, the second-stage procedure was performed in two steps. First, the sample estimates were adjusted for each state and the District of Columbia to an independent control for the population 16 years and over by month-in-sample. The second step, applied to all persons of all ages,

was an adjustment to nationwide independent population estimates by month-in-sample within 32 age-sex groups for Black and non-Black persons. The entire second-stage adjustment procedure was iterated six times to ensure that the sample estimates of population for both state and national age-sex-race categories were virtually equal to the independent population control totals.

Beginning in January 1985, a new second-stage process was also introduced. In this new process, the first step remains as it was in the old procedure. An intermediate step has been added which is performed at the national level by month-in-sample within eight age-sex cells for Hispanic and non-Hispanic persons. The third step is a national adjustment by month-in-sample within White, Black and Other categories. There are 32 age-sex groups for White and Black and six age-sex groups for the "Other" category. There will continue to be six iterations of the entire three-step second-stage procedure. Use of these new categories will stabilize estimates of Hispanics and Whites.

Previously, the only postcensal figures for the size of the Hispanic population came from the CPS itself (i.e., the old procedure did not have a separate population control for Hispanics). These figures proved to be too low relative to the census and not stable over time. The new CPS procedure for Hispanics makes use of independent postcensal estimates of the Hispanic population developed with a cohort-component methodology. The estimate starts with the 1980 census count. Then, estimated Hispanic births and immigrants are added and estimated Hispanic deaths and emigrants are subtracted to yield an estimate of the Hispanic population by age and sex.

The procedure for obtaining the independent population controls used in the second-stage ratio estimation once again reflects the utilization of the inflation-deflation method, which is described in the "Estimating Methods" section of the Explanatory Notes. This method had been used prior to January 1982 but was temporarily discontinued when population controls based on the 1980 census were introduced. The inflation-deflation method preserves the actual pattern of population change over time in any age group. First, the most recent census count is inflated to include an estimate of census undercount by age, sex, and race. This inflated population count is carried forward each month, accounting for births, deaths, and net migration. These postcensal estimates are then deflated to census level to reflect the patterns of net undercount of the most recent census by age, sex, and race. Because an estimate of undercount is first added and then subtracted, the size of each race-sex group is unaffected by the inflation-deflation procedure. Similarly, the final estimate is affected only by the age structure of the undercount, but not the level. This feature of the procedure is important, since the exact amount of undercount in the 1980 census remains unknown.

The Composite Adjustment. The composite estimator, as the final stage of estimation, is used primarily to improve estimates of monthly change by taking advantage of the 75 percent of the total sample that is continuing from the previous month. The old composite estimator is a weighted average of two estimates which take into account data from the current month and earlier months. Beginning with data for January 1985, a new composite estimator was introduced. As before, both state and national estimates will be formed using the same composite estimator. This new composite estimator is an extension of the old composite to which an additional term has been added. This new term is an estimate of the net difference between noncontinuing and continuing parts of the current month's sample. This new estimator has the advantage of reducing

annual average variances while having little or no effect on monthly and month-to-month change variances. It is also closer to the level obtained after the first- and second-stage adjustment.

Effect of New Estimation Procedures on National Estimates

Table 2 presents sample estimates produced using both the old estimation method and simulating the new procedure on annual average estimates for 1984. These estimates provide an overview of what the expected net effects are.

Total national estimates of labor force characteristics are affected only slightly by these procedural changes. The total civilian non-institutionalized population (CNP) estimate has decreased, but by only 59,000. The total employment level was unchanged, while both the total level and rate of unemployment rose by a small amount. The new procedure has no effect on White CNP estimates or levels of White employment. White CNP estimates will, however, be more stable. A small increase in the level of unemployment and the unemployment rate for Whites can be expected. The Black CNP estimate has decreased by only 22,000; however, other Black labor force estimates are virtually unchanged. The greatest impact of the new procedure is for estimates of Hispanics. The number of persons of Hispanic ethnicity increased 1.3 million (about 13 percent). Levels of Hispanic employment and unemployment increased by approximately 790,000 and 100,000, respectively. These increases in level did not produce an effect on their unemployment rate.

The changes in the CPS discussed above will have an effect on the historical data comparability of labor force data. CPS estimates beginning in 1985 will differ from those for earlier years more than what could be attributed to actual changes. For most characteristics these differences in levels should be negligible. However, for Hispanic estimates an increase can be expected as indicated in Table 2. Therefore, caution should be used when comparing current estimates with those for earlier years.

Caution should be taken when making month-to-month comparisons between December 1984 and January 1985. Data from December are based upon the old estimation procedures while the January data are based upon the new estimation procedures. Differences in the month-to-month comparisons which are marginally significant/insignificant may be due to the change in estimation procedures rather than to true changes in the estimates.

Table 1

Summary of Old and New Estimation Procedures

| Level of Estimation | Old Procedure | New Procedure |
|-------------------------------|--|---|
| Unbiased | <p>Unsupplemented States: One probability of selection used for every sample area</p> <p>Supplemented States: Probabilities of selection vary by sample area. Probabilities of selection may differ slightly within sample area.</p> | <p>With some exceptions most states are self-weighting; i.e., one probability of selection for each sample area. Probabilities of selection may differ slightly within sample area.</p> |
| Noninterview adjustment | Adjustment applied within clusters of sample areas contained within the state by 24 race/residence/month-1-in-sample cells! | Adjustment applied within clusters of sample areas not necessarily within the state by 2 residence cells! |
| First-stage Ratio Adjustment | <p>2 steps</p> <ul style="list-style-type: none"> a. Regional factors calculated for 6 race/residence cells b. State factors calculated for Black/non-Black! | <p>1 step</p> <ul style="list-style-type: none"> a. Same as step b. In old procedure. |
| Second stage Ratio Adjustment | <p>2 steps- both by month-1-in-sample</p> <ul style="list-style-type: none"> a. Factors calculated for total population 16 years and over by state. b. Factors calculated at national level for persons 14 years and over by Black, non-Black and age-sex categories. | <p>3 steps- each by month-1-in-sample</p> <ul style="list-style-type: none"> a. Same as step a. In old procedure b. Factors calculated at national level for persons 16 years and over by Hispanic, non-Hispanic, and age-sex categories. c. Factors calculated at national level for persons 14 years and over by White, Black, Other and age-sex categories. |
| Composite Estimator | $Y_t = (1-K)x_t + K(Y_{t-1} + d_{t,t-1})$ <p>where:</p> <p>x_t: is the second-stage estimate for month t</p> <p>y_{t-1}: is the composite estimator for month t-1.</p> <p>$d_{t,t-1}$: is an estimate of the difference between month t and month t-1 based on sample common to both months</p> <p>d_t: is an estimate of the net difference between noncontaining and continuing parts of the current month sample.</p> | $Y_t = (1-K)x_t + K(Y_{t-1} + d_{t,t-1} + A d_t)$ <p>$A = .2, K = .4$</p> |

Table 2

ANNUAL AVERAGE
(Numbers in thousands)

| AGE, RACE | CIVILIAN POPULATION | | | CIVILIAN EMPLOYED | | | CIVILIAN UNEMPLOYED | | | LABOR FORCE | | | NET INFLUX | | |
|--------------|---------------------|--------|------|-------------------|--------|------|---------------------|-------|-------|-------------|-------|-------|------------|-------|------|
| | OLD | NEW | DIFF | OLD | NEW | DIFF | OLD | NEW | DIFF | OLD | NEW | DIFF | OLD | NEW | DIFF |
| TOTAL 16+ | 176393 | 176324 | -59 | 105005 | 104999 | -6 | 80339 | 80599 | +260 | 7.52 | 7.57 | +0.05 | 62939 | 62726 | -11 |
| MALE 16+ | 93506 | 93554 | +52 | 59091 | 59018 | -73 | 4744 | 4756 | +12 | 7.43 | 7.46 | +0.03 | 19771 | 19780 | -1 |
| 16-19 | 7306 | 7411 | +15 | 3322 | 3350 | +28 | 812 | 826 | +14 | 19.64 | 19.78 | +0.14 | 3252 | 3235 | -1 |
| 20+ | 76219 | 76144 | -75 | 55769 | 55668 | -101 | 3932 | 3931 | -1 | 6.59 | 6.60 | +0.01 | 16510 | 16545 | 2 |
| FEMALE 16+ | 92777 | 92770 | -7 | 45915 | 45981 | +66 | 3794 | 3843 | +49 | 7.63 | 7.71 | +0.08 | 43069 | 42946 | -12 |
| 16-19 | 7348 | 7392 | +44 | 3122 | 3146 | +24 | 687 | 703 | +16 | 18.04 | 18.26 | +0.23 | 3539 | 3543 | -2 |
| 20+ | 85429 | 85377 | -52 | 42793 | 42835 | +42 | 3107 | 3139 | +32 | 6.77 | 6.83 | +0.06 | 39529 | 39403 | -12 |
| WHITE 16+ | 152347 | 152362 | +15 | 92120 | 92170 | +50 | 6372 | 6431 | +59 | 6.47 | 6.52 | +0.05 | 53685 | 53761 | -9 |
| NON-16+ | 72723 | 72723 | 0 | 52462 | 52440 | -22 | 3600 | 3629 | +29 | 6.42 | 6.47 | +0.05 | 16661 | 16654 | -1 |
| 16-19 | 6113 | 6113 | 0 | 3001 | 3018 | +17 | 608 | 617 | +9 | 16.95 | 16.97 | +0.13 | 2504 | 2470 | -2 |
| 20+ | 60610 | 60610 | 0 | 49461 | 49422 | -39 | 2992 | 3013 | +21 | 5.70 | 5.75 | +0.04 | 14157 | 14176 | 1 |
| BLACK 16+ | 79637 | 79624 | -13 | 39659 | 39730 | +71 | 2772 | 2801 | +29 | 6.53 | 6.59 | +0.05 | 37193 | 37106 | -1 |
| 16-19 | 6074 | 6060 | -14 | 2835 | 2854 | +19 | 508 | 517 | +9 | 15.20 | 15.34 | +0.14 | 2691 | 2609 | -1 |
| 20+ | 73590 | 73578 | -12 | 36623 | 36076 | -53 | 2264 | 2285 | +21 | 5.79 | 5.83 | +0.04 | 34503 | 34417 | -1 |
| BLACK 16+ | 19349 | 19326 | -22 | 10119 | 10104 | -15 | 1914 | 1920 | +6 | 15.91 | 15.97 | +0.06 | 755 | 7302 | -1 |
| WHITE 16+ | 60554 | 60532 | -22 | 5123 | 5098 | -25 | 1003 | 987 | -16 | 16.37 | 16.22 | -0.15 | 2520 | 2547 | 1 |
| 16-19 | 1056 | 1077 | +21 | 252 | 262 | +10 | 108 | 103 | -5 | 42.73 | 42.42 | -0.31 | 616 | 622 | -1 |
| 20+ | 7599 | 7556 | -43 | 4071 | 40336 | -35 | 815 | 795 | -20 | 14.33 | 14.12 | -0.22 | 1913 | 1925 | 1 |
| BLACK 16+ | 10693 | 10694 | +1 | 4995 | 5006 | +11 | 911 | 933 | +22 | 15.42 | 15.71 | +0.29 | 4787 | 4755 | -2 |
| 16-19 | 1106 | 1125 | +19 | 222 | 227 | +5 | 165 | 172 | +7 | 42.64 | 43.11 | +0.47 | 719 | 726 | -1 |
| 20+ | 9569 | 9569 | 0 | 4773 | 4779 | +6 | 747 | 761 | +14 | 13.53 | 13.74 | +0.20 | 4069 | 4029 | -4 |
| HISPANIC 16+ | 99601 | 11164 | 1283 | 5679 | 6169 | 790 | 676 | 778 | +102 | 10.64 | 10.74 | +0.10 | 3526 | 3917 | 35 |
| WHITE 16+ | 46559 | 5471 | 812 | 3359 | 3950 | 591 | 464 | 74 | 10.40 | 10.51 | 0.11 | 910 | 1037 | 14 | |
| 16-19 | 5352 | 617 | 65 | 217 | 242 | +25 | 70 | 82 | 12 | 24.39 | 25.31 | +0.92 | 265 | 293 | 2 |
| 20+ | 4107 | 4054 | -53 | 3142 | 3708 | +566 | 320 | 3092 | -62 | 9.24 | 9.34 | +0.10 | 645 | 764 | 11 |
| WHITE 16+ | 5321 | 5692 | 471 | 2320 | 2519 | +199 | 206 | 314 | +28 | 10.97 | 11.00 | +0.11 | 2615 | 2659 | 24 |
| 16-19 | 5655 | 617 | 52 | 185 | 202 | +17 | 54 | 60 | +6 | 22.59 | 22.90 | +0.31 | 326 | 355 | 2 |
| 20+ | 4656 | 5075 | +49 | 2135 | 2317 | +182 | 232 | 254 | +22 | 9.80 | 9.80 | 0.00 | 2209 | 2504 | 21 |

Differences are new procedure estimates minus old procedure estimates.)

Effects of the New Procedure on Estimates from the March 1984 Supplement

Table 1. Selected Characteristics of Families--Median Income in 1983 of Families by Type of Weighting Procedure

| Characteristic | New procedure | Old procedure | Percent change |
|---|---------------|---------------|----------------|
| ALL RACES | | | |
| Total..... | \$24,549 | \$24,580 | -.1 |
| Region | | | |
| Northeast..... | 26,636 | 26,678 | -.2 |
| Midwest..... | 24,739 | 24,730 | - |
| South..... | 22,480 | 22,495 | -.1 |
| West..... | 25,511 | 25,592 | -.3 |
| Type of family | | | |
| Married couples..... | 27,268 | 27,286 | -.1 |
| Male householder, no wife present..... | 21,770 | 21,845 | -.3 |
| Female householder, no husband present..... | 11,769 | 11,789 | -.2 |
| WHITE | | | |
| Total..... | 25,719 | 25,757 | -.1 |
| Region | | | |
| Northeast..... | 27,698 | 27,754 | -.2 |
| Midwest..... | 25,542 | 25,533 | - |
| South..... | 24,440 | 24,465 | -.1 |
| West..... | 25,892 | 26,011 | -.5 |
| Type of family | | | |
| Married couples..... | 27,660 | 27,691 | -.1 |
| Male householder, no wife present..... | 23,125 | 23,208 | -.4 |
| Female householder, no husband present..... | 13,713 | 13,761 | -.3 |
| BLACK | | | |
| Total..... | 14,532 | 14,506 | .2 |
| Region | | | |
| Northeast..... | 15,633 | 15,589 | .3 |
| Midwest..... | 13,118 | 13,048 | .5 |
| South..... | 13,860 | 13,828 | .2 |
| West..... | 18,209 | 18,217 | - |
| Type of family | | | |
| Married couples..... | 21,858 | 21,840 | .1 |
| Male householder, no wife present..... | 15,474 | 15,552 | -.5 |
| Female householder, no husband present..... | 8,028 | 7,999 | .4 |
| SPANISH ORIGIN¹ | | | |
| Total..... | 16,907 | 16,956 | -.3 |
| Region | | | |
| Northeast..... | 12,930 | 12,766 | 1.3 |
| Midwest..... | 19,714 | 19,713 | - |
| South..... | 17,426 | 17,486 | -.3 |
| West..... | 17,319 | 17,413 | -.5 |
| Type of family | | | |
| Married couples..... | 20,103 | 20,212 | -.5 |
| Male householder, no wife present..... | 18,130 | 18,032 | .5 |
| Female householder, no husband present..... | 7,876 | 7,797 | 1.0 |

¹Persons of Spanish origin may be of any race.

Table 2. Selected Characteristics of Persons--Median Income in 1983 of Persons by Type of Weighting Procedure

| Characteristic | New procedure | Old procedure | Percent change |
|-----------------------------------|---------------|---------------|----------------|
| MALES | | | |
| Total..... | \$14,590 | \$14,631 | -.3 |
| Race | | | |
| White..... | 15,359 | 15,401 | -.3 |
| Black..... | 8,989 | 8,967 | .2 |
| Spanish origin ¹ | 10,841 | 11,278 | -3.9 |
| Region | | | |
| Northeast..... | 15,468 | 15,474 | -.1 |
| Midwest..... | 14,915 | 14,870 | .3 |
| South..... | 13,328 | 13,378 | -.4 |
| West..... | 15,409 | 15,564 | -1.0 |
| Relationship | | | |
| In families..... | 14,945 | 14,973 | -.2 |
| Householder..... | 18,976 | 18,999 | -.1 |
| Spouse of householder..... | 16,346 | 16,395 | -.3 |
| Other relative..... | 4,011 | 4,022 | -.3 |
| In unrelated subfamilies..... | 6,944 | 7,165 | -3.1 |
| Unrelated individuals..... | 13,151 | 13,249 | -.7 |
| FEMALES | | | |
| Total..... | 6,303 | 6,319 | -.3 |
| Race | | | |
| White..... | 6,403 | 6,421 | -.3 |
| Black..... | 5,542 | 5,543 | -.1 |
| Spanish origin ¹ | 5,371 | 5,402 | -.6 |
| Region | | | |
| Northeast..... | 6,370 | 6,390 | -.3 |
| Midwest..... | 5,961 | 5,964 | -.1 |
| South..... | 6,153 | 6,167 | -.2 |
| West..... | 6,926 | 6,954 | -.4 |
| Relationship | | | |
| In families..... | 5,639 | 5,650 | -.2 |
| Householder..... | 8,059 | 8,069 | -.1 |
| Spouse of householder..... | 5,913 | 5,916 | -.1 |
| Other relative..... | 3,506 | 3,518 | -.3 |
| In unrelated subfamilies..... | 6,148 | 6,174 | -.4 |
| Unrelated individuals..... | 9,117 | 9,130 | -.1 |

¹Persons of Spanish origin may be of any race.

Table 3. Number and Rates--Persons, Families and Unrelated Individuals Below the Poverty Level in 1983 by Type of Weighting Procedure
 (Numbers in thousands)

| Characteristic | New procedure | | Old procedure | | Difference | |
|-----------------------------------|---------------|------|---------------|------|------------|------|
| | Number | Rate | Number | Rate | Number | Rate |
| PERSONS | | | | | | |
| All persons..... | 35,515 | 15.3 | 35,266 | 15.2 | 249 | .1 |
| Race and Spanish origin | | | | | | |
| White..... | 24,189 | 12.2 | 23,974 | 12.1 | 215 | .1 |
| Black..... | 9,888 | 35.7 | 9,885 | 35.7 | 3 | - |
| Spanish origin ¹ | 4,641 | 28.1 | 4,249 | 28.4 | 392 | -.3 |
| Family status | | | | | | |
| In families..... | 28,025 | 13.9 | 27,804 | 13.8 | 221 | .1 |
| Householder..... | 7,681 | 12.4 | 7,641 | 12.3 | 40 | .1 |
| Related children under 18.... | 13,449 | 21.8 | 13,326 | 21.7 | 123 | .1 |
| Other member..... | 6,895 | 8.9 | 6,837 | 8.8 | 58 | .1 |
| In unrelated subfamilies..... | 630 | 52.3 | 630 | 51.9 | - | .4 |
| Related children under 18.... | 341 | 61.4 | 342 | 61.2 | -1 | .2 |
| Unrelated individuals..... | 6,861 | 23.5 | 6,832 | 23.4 | 29 | .1 |
| Male..... | 2,654 | 20.2 | 2,619 | 19.9 | 35 | .3 |
| Female..... | 4,206 | 26.3 | 4,213 | 26.2 | -7 | .1 |
| FAMILIES | | | | | | |
| Total..... | 7,681 | 12.4 | 7,641 | 12.3 | 40 | .1 |
| Race and Spanish origin | | | | | | |
| White..... | 5,254 | 9.7 | 5,223 | 9.7 | 31 | - |
| Black..... | 2,161 | 32.3 | 2,162 | 32.4 | -1 | -.1 |
| Spanish origin ¹ | 985 | 26.0 | 933 | 26.1 | 52 | -.1 |

¹Persons of Spanish origin may be of any race.

SPANISH ORIGIN

| Race | Reweighted 1984 | Original 1984 | Difference |
|-------|--------------------|------------------|------------|
| Total | 16199 | 14947 | 1252 |
| White | 15761 | 14554 | 1207 |
| Black | 312 | 287 | 25 |
| Other | 126 | 106 | 20 |

INTRODUCTION OF 1980 CENSUS INDUSTRY AND OCCUPATION (I/O) CLASSIFICATION SYSTEMS

The 1980 census I/O codes were implemented for the first time in the Current Population Survey in January 1983. Differences between the codes used in 1970 and those used in 1980 have little effect on industry-related data; however, the implementation of the new codes for occupation categories poses a problem in historical data analysis.

Differences between the 1970 and 1980 occupation classification systems affect classification at all levels. Commonly used terms such as white-collar, blue-collar, professional and technical, craft worker, and operative occupations have been eliminated. These identifiers have been replaced with new categories representing conceptual as well as language changes. The following table compares the 1970 and 1980 occupation categories at the broadest levels of aggregation.

**Occupational Groupings Based on the 1970 and 1980
Census Classification Systems**

| 1970 | 1980 |
|--|---|
| White-collar workers Professional and technical workers Managers and administrators, except farm Sales workers Clerical workers | Managerial and professional specialty Executive, administrative, and managerial Professional specialty |
| Blue-collar workers Craft and kindred workers Operatives, except transport Transport equipment operatives Nonfarm laborers | Technical, sales, and administrative support Technicians and related support Sales occupations Administrative support, including clerical |
| Service workers Private household workers Other service workers | Service occupations Private household Protective service Service, except private household and protective |
| Farm workers Farmers and farm managers Farm laborers and supervisors | Precision production, craft, and repair Operators, fabricators, and laborers Machine operators, assemblers, and inspectors Transportation and material moving occupations Handlers, equipment cleaners, helpers, and laborers |
| | Farming, forestry, and fishing |

While the new occupation classification system allows comparisons between the March 1985 ADF, the 1980 census, and other postcensus data sets, its incorporation restricts comparisons with earlier ADF files.

Further information regarding the changes between the 1970 and 1980 classification systems is provided in the February 1983 issue of Employment and Earnings published by the Bureau of Labor Statistics. A nine-page list of conversion factors used for the occupation codes in the CPS is available from Data User Services Division, Customer Services, Bureau of the Census. This list

contains each 1970 detailed occupation category and the 1980 major occupation category (or categories with percentages for each) into which it should be converted. It shows which detailed occupation categories belong to the 13 major occupation categories. This list can be used to make conversions in microdata files or in data aggregated by 1970 detailed codes.

Entitled "CPS Occupation Categories: Detailed 1970 and Major 1980 Classifications," the conversion factors cost \$5 and are available from Customer Services (301/763-4100).

Technical questions regarding the limitations of the conversion factors and the guidelines on data presentation should be directed to the Labor Force Statistics Branch of the Bureau's Population Division at 301/763-5144.

CHANGES IN CURRENT POPULATION SURVEY CONCEPTS

The concepts listed below show changes made in the household and family concepts for the March 1980 Current Population Survey (CPS) and which apply to all subsequent March supplements to the CPS. These changes affect the definitions for total households and subfamilies (See Figures 4-6), and correspond to the terminology and concepts used for the 1980 decennial census.

Concepts on Families

Primary Family Head. Prior to 1980, the person who maintained the family was referred to as the head, and in husband-wife households, the head by definition had to be a male. The new definition permits the wife to be designated as the "householder." 1/

Husband-wife. In addition to the definitional change described above, the old husband-wife designation is now referred to as a "married-couple" family.

Male Head, no wife present. Now referred to as "other family, male householder."

Female Head, no husband present. Now referred to as "other family, female householder."

Subfamilies. The term "related" was added to this concept. Related subfamilies refer to family groups within households where members are related to, but do not include, the householder or spouse of the householder. Neither the householder nor his/her spouse are included in this grouping.

Like the family households, husband-wife relationships are also referred to as "married-couple" subfamilies. However, a subfamily "male head with no wife present" is called a "father-child" related subfamily while a "female head with no husband present" is called a "mother-child" related subfamily.

Secondary Families. As a corollary to the related subfamily change, secondary families are now referred to as "unrelated subfamilies." Unrelated subfamilies refer to family groups within households where no member is related to the householder.

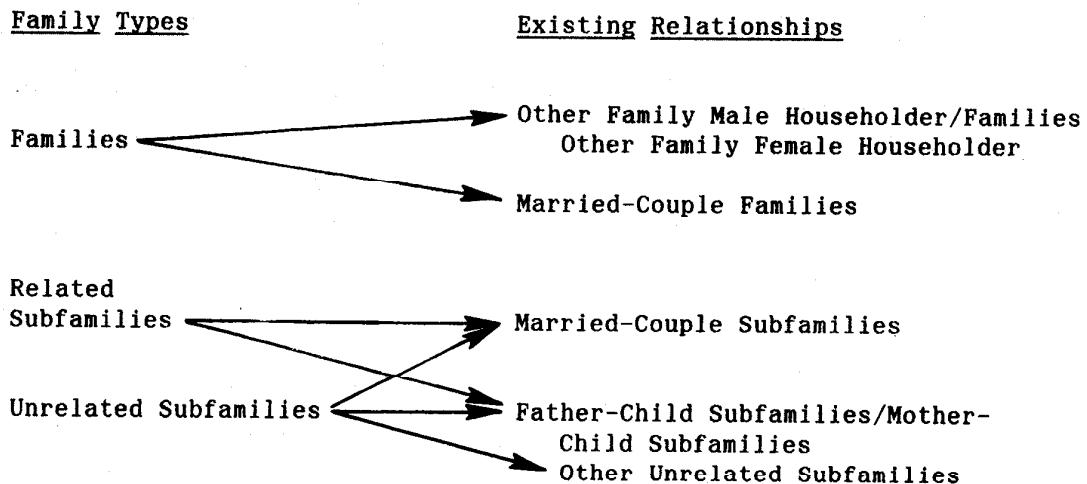
The same types of family relationships described for related subfamilies also apply to unrelated subfamilies with one addition (e.g., married-couple, father-child, mother-child unrelated subfamilies and other unrelated subfamilies; see Figure 4).

1/ This change in definition for husband-wife households, however, may have a slight impact on the generation of family tables which are traditionally tallied by the characteristics of the head.

Total families. Data for secondary families (now unrelated subfamilies) no longer appear in the total families category. Therefore, the term "family" is now synonymous with the term "primary family." This usage is consistent with the family concept used in the 1980 census.

Adults. In defining adults, the age limit has been raised from 14 to 15 years old. Therefore, supplemental data for adults are only available for the 15+ population. (Basic labor force data, however, are still available for 14 year olds.)

FIGURE 4
Concepts Affecting Families



Concepts on Individuals

Head of Household, Spouse and Child. A variety of concepts have been used to identify related individuals. These include: head of household, spouse, and child. Both the head of household and spouse concepts have changed as shown in Figure 5. In related and unrelated subfamilies, the head is now referred to as the "reference person."

Primary Individual. Although everyone is or has been part of a family, many people do not live in a family setting. A primary individual, for example, is a person who lives alone or with nonrelatives. For 1980 and beyond, this person will be referred to as a "nonfamily householder" as shown in Figure 6.

Secondary Individual. This concept, like "primary individual," refers to unrelated individuals in a household. For 1980 and beyond, it will be referred to as "other person living with no relatives" as shown in Figure 6.

FIGURE 5

Major Changes in Concepts Affecting Related Individuals

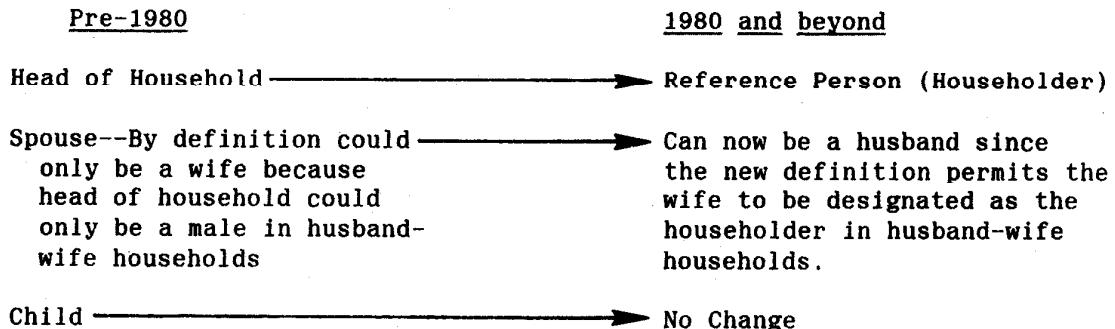
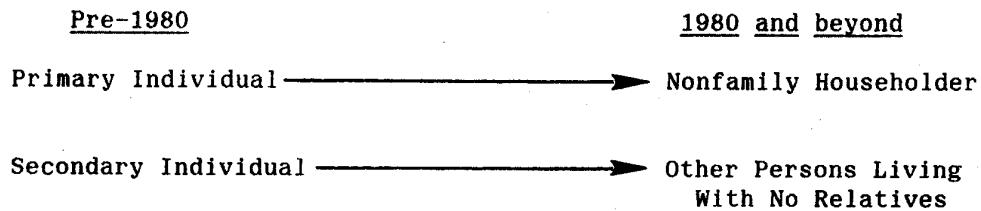


FIGURE 6

Major Changes in Concepts Affecting Unrelated Individuals



**SUMMARY OF CHANGES IN DEFINITIONS AND TERMINOLOGY FOR
PRESENTATION OF HOUSEHOLD AND FAMILY DATA**

I. General definitional change. The secondary family component of "total families" is excluded from the total families universe, thus, making the term "family" synonymous with the term "primary" family and consistent with the decennial-census family concept. Secondary families will continue to be recognized in the CPS and their characteristics will be tabulated separately. These secondary family data will be shown on a limited basis and will be referred to as unrelated subfamily data (see sections IV and V below).

II. Household Relationships

Categories: 1980 and beyond

| |
|--|
| Total population |
| In households |
| Family householder |
| Married, spouse* present |
| Other |
| Spouse* of householder |
| In related subfamilies |
| Married, spouse* present |
| Child of householder |
| Parent, no spouse present |
| Child of householder |
| Child |
| Child of householder, not in related subfamilies |
| Other relatives, not in related subfamilies |
| In unrelated subfamilies |
| Reference person |
| Married, spouse* present |
| Other |
| Spouse* of reference person |
| Other in unrelated subfamily |
| Other in unrelated subfamily |
| Nonfamily householder |
| Other persons living with no relatives |
| In group quarters |

Categories: Pre-1980

| |
|--|
| Total population |
| In households |
| Head of primary family |
| Married, spouse** present |
| Other |
| Spouse** of primary family head |
| In subfamilies |
| Married, spouse** present |
| Child of primary family head |
| Other subfamily head |
| Child of primary family head |
| Child of subfamily head |
| Child of primary family head, not in subfamilies |
| Other relatives not in subfamilies |
| In secondary families |
| Head of family |
| Married, spouse** present |
| Other |
| Spouse** of family head |
| Child of family head |
| Others in secondary families |
| Primary individual |
| Secondary individual in households |
| In group quarters |

*Indicates husband or wife as appropriate when data are shown by sex.

**By definition, can only be a wife.

III. Households by type

Categories: 1980 and beyond

Total households
Family households
 Married-couple family
 Other family, male householder
 Other family, female householder
Nonfamily households
 Male householder
 Female householder

Categories: Pre-1980

Total households
Primary families
 Husband-wife
 Male head, no wife present
 Female head, no husband present
Primary individuals
 Male
 Female

IV. Related subfamilies. Defined as nuclear family groups within households where members are related to, but do not include, the householder or spouse of householder (formerly called "subfamilies").

Categories: 1980 and beyond

Total related subfamilies
 Married-couple
 Mother-child
 Father-child

Categories: Pre-1980

Total subfamilies
 Husband-wife
 Female head, no husband present
 Male head, no wife present

V. Unrelated subfamilies. Defined as family groups within households where members are not related to the householder (formerly called "secondary families").

Categories: 1980 and beyond

Total unrelated subfamilies
 Married-couple
 Mother-child
 Father-child
 Other

Categories: Pre-1980

Total secondary families
 Husband-wife
 Female head, no husband present
 Male head, no wife present

CHANGES IN THE DATA DICTIONARY SINCE 1985

Changes in the March 1986 CPS Data Dictionary are shown below. The number preceding the description (i.e., H35) indicates the character location of the data item. The number in parentheses following the description shows the character size of the data item.

MARCH 1985 DATA DICTIONARY

MARCH 1986 DATA DICTIONARY

Household Record

H35 (2) Filler

H35 (2) Ranking of PMSA
Within CMSA

H51 (1) Filler

H51 (1) MSA Size Recode

H52 (4) Filler

H52 (3) Ranking of MSA/CMSA
H55 (1) MSA/CMSA Size

H64 (5) Filler

H64 (1) Identified Central
City Code
H64 (4) Filler

H332 (59) Filler

H332 (77) Filler

Family Record

F332 (59) Filler

F332 (7) Filler

Person Record

P391 (1) Hourly Earnings Flag

P392 (1) Persons 14 Years or
More-Interviewer
Check Item

P393 (1) High School/College
Attendance

P394 (1) Attending High School
or College

P395 (1) Enrolled in School
Full-Time or Part-
Time

P396 (13) Filler

The record length for household, family, and person records was changed from 390 to 408 characters.

Geographic fields on the file reflect the new metropolitan statistical area

definitions rather than previously used standard metropolitan statistical areas and data item, "MSTSTRAN," now refers to a 1980 ranking of states.

Migration data cover a one-year rather than a five-year period.

DATA DICTIONARY INDEX

Current Population Survey, March 1986

| <u>Item</u> | <u>Character Position</u> |
|--|---------------------------|
| <u>HOUSEHOLD RECORD INDEX</u> | |
| <u>Geographic Code and Size</u> | |
| Central City Code | H64 |
| Central City MSA Residence Status Code | H50 |
| Division of Residence Code | H38 |
| Modified MSA Residence Status Code | H49 |
| MSA/CMSA Rank | H52 |
| MSA/CMSA Size | H55 |
| MSA/PMSA | H43 |
| MSA Size Recode | H51 |
| PMSA Rank | H35 |
| Primary MSA Code | H45 |
| Region of Residence Code | H37 |
| State of Residence Code | H39 |
| State of Residence--1980 Ranking | H41 |
| <u>Flags</u> | |
| Energy Assistance | H128 |
| Food Stamps | H116 |
| Household Number | H57 |
| Household Unable to Pay Fuel Bill | H129 |
| Tenure, Public Housing, Lower Rent | H63 |
| Type of Fuel | H133 |
| Value of Energy Assistance Received | H132 |
| <u>Household Characteristics</u> | |
| Farm/Nonfarm Recode | H56 |
| Hot Lunch Eaten at School | H104, H105 |
| Household Status | H69 |
| Household Type | H13 |
| Household Without Heat; Unable to Pay Heating Fuel Bill | H118 |
| Number of Families in This Household | H11 |
| Number of Household Members 5-18 Never Married Other Than Householder | H103 |
| Number of Housing Units in Structure | H34 |
| Number of Married Couples in Household Excluding Householder and Spouse | H83 |
| Number of Persons in Household Not Related to Householder | H82 |
| Number of Persons in Household Under Age 18 | H70 |
| Number of Persons in This Household | H9 |
| Public Housing Project | H61 |
| Race of Householder (Type A Noninterview) | H30 |
| Relationship to Householder Recode | H81 |
| Rent Subsidy | H62 |
| Telephone Available | H127 |

| <u>Item</u> | <u>Character Position</u> |
|---|---------------------------|
| Telephone in Household | H126 |
| Tenure of Household | H60 |
| Type of Heating Fuel | H125 |
| Type of Living Quarters | H58 |
| <u>Income (Cash and Noncash)</u> | |
| Free or Reduced Price Lunch Received at School | H106, H107 |
| Household Income Percent Cut 1 | H84 |
| Household Income Percent Cut 2 | H85 |
| Household Income Recode | H87 |
| Household Received Energy Assistance | H117 |
| Household Received Food Stamps | H108 |
| Number of Months Household Members Received Food Stamps | H110 |
| Number of Persons in Household Covered by Food Stamps | H109 |
| Total Household Income | H72 |
| Value of Energy Assistance Received by Household | H121 |
| Value of Food Stamps Received by Household Members | H112 |
| <u>Noninterview Reason</u> | |
| Noninterview Reason | H31 |
| Weight for Noninterview Records | H33 |
| <u>Number of Families</u> (See Household Characteristics) | |
| <u>Number of Married Couples</u> (See Household Characteristics) | |
| <u>Number of Persons</u> (See Household Characteristics) | |
| <u>Public Housing</u> (See Household Characteristics) | |
| <u>Race of Head</u> (See Household Characteristics) | |
| <u>Record Identification</u> | |
| Household Number | H16 |
| Household Record Type | H331 |
| Identification Number | H18 |
| Index of Principal Person | H14 |
| Month-In-Sample Code | H17 |
| Sequence Number | H1 |
| Trailer Portion of Unique Household | H7 |
| <u>SMSA</u> (See Geographic Code and Size) | |
| <u>Weight</u> | |
| Householder March Supplement Weight | H196 |

| <u>Item</u> | <u>Character Position</u> |
|---|---------------------------|
| <u>FAMILY RECORD INDEX</u> | |
| Age (See Also Marital Status and Own Children) | |
| Members 18 to 64 Years of Age | F148 |
| Members 65 Years and Over | F149 |
| Number of Children in Family 5 to 17 | F166 |
| Number of Persons in Family Under 18 | F165 |
| Presence of Related Children by Age | F147 |
| Flags | |
| Flag-CS (child support) | F142 |
| Flag-DI (dividends) | F139 |
| Flag-EA (total family earnings) | F144 |
| Flag-FR (farm) | F134 |
| Flag-IN (interest) | F138 |
| Flag-OT (other) | F145 |
| Flag-PA (public assistance) | F137 |
| Flag-RE (retirement income) | F141 |
| Flag-SE (self-employment) | F133 |
| Flag-SP (supplemental income) | F136 |
| Flag-TO (total family) | F143 |
| Flag-US (U.S. government sources-Social Security or railroad retirement) | F135 |
| Flag-VP (veterans' payments) | F140 |
| Flag-WS (wages and salaries) | F132 |
| Household Characteristics | |
| Description of Family | F146 |
| Householder of Spanish Origin | F19 |
| Kind of Family | F9 |
| Number of Earners in Family | F169 |
| Number of Family Members in Labor Force | F167 |
| Number of Persons in Family | F11 |
| Sex and Marital Status of Family Householder and Labor Force Status of Spouse | F168 |
| Type of Family | F10 |
| Income | |
| Child Support, etc. | F97 |
| Dividends, etc. | F74 |
| Family Income to Poverty Level | F189 |
| Family Income Percent Cut 1 | F178 |
| Family Income Percent Cut 2 | F179 |
| Family Income Recode | F192 |
| Farm Income | F35 |
| Interest | F66 |
| Low Income (Poverty) Cutoff Dollar Amount | F181 |
| Money Received from Social Security and Railroad Retirement | F42 |
| Public Assistance and Welfare | F58 |
| Ratio of Family Income to Poverty Level | F190 |
| Retirement | F89 |
| Self-employment Income | F28 |

| <u>Item</u> | <u>Character Position</u> |
|--|---------------------------|
| Source of Income | F194 |
| Supplemental Security, Money from U.S. and State and Local Governments | F50 |
| Total Family Earnings | F114 |
| Total Family Income | F105 |
| Total Other Family Income | F123 |
| Veterans' Payment, etc. | F81 |
| Wages and Salaries | F20 |
| <u>Income Recipiency</u> | |
| Type A Other Income | F170 |
| Type B Other Income | F171 |
| Type C Other Income | F172 |
| Type D Other Income | F173 |
| Type E Other Income | F174 |
| Type F Other Income | F175 |
| Type G Other Income | F176 |
| Type H Other Income | F177 |
| <u>Labor Force (See Household Characteristics)</u> | |
| <u>Marital Status</u> | |
| Age of Oldest Own Child, Any Marital Status | F163 |
| Age of Youngest Own Child, Any Marital Status | F161 |
| Own Children, Any Age, Any Marital Status | F151 |
| Own Children Under 25, Any Marital Status | F152 |
| Own Never Married Children Under 15 | F154 |
| Own Never Married Children Under 18 | F150, F153 |
| <u>Own Children</u> | |
| Own Children Under 1 | F160 |
| Own Children Under 3 | F159 |
| Own Children Under 5 | F158 |
| Own Children Under 6 | F157 |
| Own Children Under 9 | F156 |
| Own Children Under 12 | F155 |
| <u>Record Identification</u> | |
| Family Record Type | F381 |
| Family Sequence Number Within Household | F7 |
| Index in Person Record of Family | |
| Householder or Reference Person | F13 |
| Index in Person Record of Family Husband | F209 |
| Index in Person Record of Family Spouse | F15 |
| Index in Person Record of Family Wife | F207 |
| Index in Person of Last Member | F17 |
| Unique Household Identifier | F1 |
| <u>Weight</u> | |
| Family Weight | F196 |
| <u>PERSON RECORD INDEX</u> | |
| <u>Armed Forces (See Person Characteristics)</u> | |

| <u>Item</u> | <u>Character Position</u> |
|--|---------------------------|
| <u>Earnings</u> | |
| Eligibility in Rotation Groups 1 or 5 | P361 |
| <u>Education (See Person Characteristics)</u> | |
| <u>Employment Characteristics</u> | |
| Employment Status | |
| Class of Worker (Current Job) | P59 |
| Class of Worker (Longest Job Last Year) | P150 |
| Class of Worker Recode 1 (Longest Job) | P314 |
| Detailed Industry Recode 4 (Longest Job) | P322 |
| Detailed Occupation Recode 3 (Longest Job) | P318 |
| Earner Recode | P313 |
| Employment Status Recode | P12 |
| Experienced Labor Force Status (Edited) | P13 |
| Full-Part Time Status Recode | P14, P309 |
| Getting Paid for Time Off Last Week | P22 |
| Industry Code (Current Job) | P49 |
| Industry Code (Longest Job Last Year) | P151 |
| Industry Recode (Current Job) | P52 |
| Labor Force Recode 1 | P295 |
| Labor Force Recode 2 | P296 |
| Major Activity (Last Week) | P15 |
| Major Industry Recode 3 (Longest Job) | P316 |
| Major Occupation Recode 4 (Longest Job) | P320 |
| Number of Employers Last Year | P138 |
| Occupation Code (Current Job) | P56 |
| Occupation Code (Longest Job Last Year) | P154 |
| Occupation Recode (Current Job) | P54 |
| Paid Hourly | P364 |
| Part-Full Time Recode | P14 P309 |
| Reason Work Part-Time | P149 |
| What Was Done Most of Remaining Weeks | |
| Last Year | P145 |
| When Last Worked For Pay | P60 |
| When Last Worked Full-Time 2 Weeks | |
| or More | P48 |
| Why Not at Work Last Week | P21 |
| Hours of Work | |
| Hours Per Week Worked Last Year | P136 |
| Hours Worked Last Week | P16 |
| Reason Not Working 35 Hours Per Week | P19 |
| Usual Hours Worked Per Week (Rotation Group 1 or 5) | P362 |
| Usually Worked 35 Hours Per Week | P18 |
| Usually Worked 35+ Hours Per Week at Job | P23 |
| Worked Less Than 35 Hours One Week Last Year | P146 |
| Looking For Work | |
| Believe No Work Available Not Looking | P31 |
| Checked Employer Directly | P26 |

| <u>Item</u> | <u>Character Position</u> |
|---|--|
| Checked Private Employment Agency | P25 |
| Checked Public Employment Agency | P24 |
| Checked With Friends or Relatives | P27 |
| Could Not Find Any Work | P32 |
| Did Nothing | P29 |
| Intend to Look for Work Next 12 Months | P63 |
| Looked for Work in Between Jobs | P139 |
| Looked for Work Last Year | P130 |
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| Placed or Answered Ads | P28 |
| Want Regular Job Now | P62 |
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| Weeks Looking for Work | P43 |
| Weeks Looking for Nonworkers | P131 |
| Weeks Looking or On Layoff | P141, P142 |
| Why Started Looking for Work | P42 |
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| Work Recode 2, Part Year Worker Weeks Looking | P311 |
| Work Recode 3, Part Year Worker Reason for Not Working | P312 |
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| Believe No Work Available, Not Looking | P31 |
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| Could Not Find Any Work | P32 |
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| Ill Health or Physical Disability | P39 |
| In School or Other Training | P38 |
| Lacks Necessary Schooling | P33 |
| Lost Full Weeks Work Due to Work Layoff | P140 |
| Main Reason Did Not Work Last Year | P133 |
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|---|--|
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| Dividend | P82,P84,P85, |
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| Paid Hourly | P182 |
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| Top Coded | P189 |
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| | P188 |
| | P180 |
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| Family Relationship | P106 |
| Family Type | P104 |
| Household Recode (1 thru 4) | P297,P299,P300, P302 |
| Parent Present | P334 |
| Parents Recode (Presence of Parents of Children Under 18) | P303 |
| Relationship to Householder | P103 |
| Spouse Present | P335 |
| <u>Income (Non-Wages and Salaries Sources)</u> | |
| Alimony, Child Support, Other Income | P243 |
| Dividends, Rentals, Trust | P227 |
| Farm | P202 |
| Hourly Earnings | P365 |
| Interest Amount | P222 |
| Low Income (Poverty) Cut-off | P289 |
| Nonfarm Self-employment | P196 |
| Pension | P238 |
| Person's Income Recode | P324 |
| Personal Income Total | P248 |
| Public Assistance Amount | P217 |
| Source of Income Recode | P326 |
| Supplemental Security | P213 |
| Total Earnings | P255 |
| Total Other Income | P262 |
| Social Security/Railroad Retirement | P208 |
| Veterans' Unemployment, Workmen's Compensation | P233 |

| <u>Item</u> | <u>Character Position</u> |
|---|---------------------------|
| Wages or Salaries | P191 |
| Weekly Earnings Before Deductions, Usual | P369 |
| <u>Income Recipiency</u> | |
| Aid to Dependent Children | P164 |
| Alimony and Child Support | P177 |
| Anything Else | P179 |
| Dividends | P167 |
| Estates and Trust | P169 |
| Farm Income | P159 |
| Federal Government Pension | P175 |
| Interest | P166 |
| Military Retirement | P174 |
| Nonfarm Self-Employment | P158 |
| Other Public Assistance | P165 |
| Other Regular Contribution | P178 |
| Private Pension | P173 |
| Railroad Retirement | P161 |
| Rent and Royalties | P168 |
| Social Security | P160 |
| State and Local Government Pension | P176 |
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| Unemployment Compensation | P171 |
| Veterans' Payments | P170 |
| Wage and Salary | P157 |
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| <u>Insurance/Pension Coverage</u> | |
| CHAMPUS or Military Health Care | P353, P354 |
| Group Health | P345, P348 |
| Other Persons Covered | P347 |
| Part Paid by Employer | P346 |
| Medicaid | P351, P352 |
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| Other Health Insurance | P355, P356 |
| Other Persons Covered | P357 |
| Pension Plan | P343, P344 |
| <u>Labor Force (See Employment Characteristics)</u> | |
| <u>Labor Union</u> | |
| Coverage | P388 |
| Member | P387 |
| <u>Person Characteristics</u> | |
| Age Recode | P306 |
| Age Recode 1 | P304 |
| Age in Single Years | P110 |
| Completed Highest Grade Attended | P117 |
| High School/College Attendance | P393, P394 |
| Highest Grade Attended | P115 |
| Marital Status | P107 |
| Person 14 Years or Older (Interviewer Check Item) | P392 |

| <u>Item</u> | <u>Character Position</u> |
|--|---------------------------|
| Race | P109 |
| School Enrollment, Full-time/Part-time | P395 |
| Sex | P108 |
| Spanish Ethnicity | P113 |
| Veteran Status | P112 |
| <u>Record Identification</u> | |
| Family Membership Key | P10 |
| Person Line Number | P332 |
| Person Record Type | P331 |
| Person Sequence Number Within Household | P7 |
| Population Type Item 25A | P102 |
| Principal Person Indicator | P9 |
| Related Subfamily Membership Key | P11 |
| Spouse Line Number | P389 |
| Unique Household Identifier | P1 |
| <u>Residence</u> | |
| Living in Same House March 1985 | P339 |
| Migration--Residence 1985 to 1986 | P328 |
| MSA Residence in 1985 Recode | P330 |
| MSA Residence March 1985 | P340 |
| Region of Residence in 1985--Migration | P329 |
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| <u>Weights</u> | |
| Basic CPS Person Weight | P91 |
| March Supplement Weight | P118 |
| Basic Earnings Weight | P372 |

RELATIONSHIP OF QUESTIONNAIRE ITEMS TO FIELD NAMES ON THE
ANNUAL DEMOGRAPHIC FILE

In March 1979 the Census Bureau introduced a new income supplement (CPS-665). However, the processing system has never been updated to reflect the new questionnaire. Instead, income items on the questionnaire were reformatted so that the existing processing system could be utilized. The chart on the following page shows how the questionnaire items are reformatted into income fields on the annual demographic file.

| QUESTIONNAIRE ITEMS | | NAME OF FIELD ON ANNUAL DEMOGRAPHIC FILE |
|---------------------|---|--|
| CPS-665 | INCOME TYPE | |
| 48A | Wages and salaries | I51AWS |
| 48B | Nonfarm self-employment | I51BSE |
| 48B | Farm self-employment | I51CFR |
| 49B | Wages and salaries | I51AWS |
| 49B | Nonfarm self-employment | I51BSE |
| 49B | Farm self-employment | I51CFR |
| 51A | Unemployment compensation | I53DUC |
| 52B | State Workers Comp., Employers insurance or other | I53DWC |
| 52B | Own insurance | I53FAE |
| 56B | Social Security | I52ASS |
| 57B | Supplemental Security | I52BUS |
| 58C(01) | Veteran survivor pension | I53DVP |
| 58C(02) | Company or union survivor pension | I53EPP |
| 58C(03) | Federal Government pension | I53EFG |
| 58C(04) | Military Retirement pension | I53EMR |
| 58C(05) | State or local government survivor pension | I53ELG |
| 58C(06) | Railroad Retirement survivor pension | I52ARR |
| 58C(07) | Workers compensation survivor pension | I53DWC |
| 58C(08) | Black Lung survivor pension | I53DWC |
| 58C(09) | Estates and trusts | I53CEST |
| 58C(10) | Annuities or paid up life insurance | I53EPP |
| 58C(11) | Other survivor payments | I53FAE |
| 61C(01) | Veterans disability | I53DVP |
| 61C(02) | Worker's Compensation | I53DWC |
| 61C(03) | Company or union disability | I53EPP |
| 61C(04) | Federal Government disability | I53EFG |
| 61C(05) | Military retirement disability | I53EMR |
| 61C(06) | State or local government disability | I53ELG |
| 61C(07) | Railroad Retirement disability | I52ARR |
| 61C(08) | Accident or disability insurancy | I53FAE |
| 61C(09) | Black Lung disability | I53DWC |
| 61C(10) | State temporary sickness | I53DWC |
| 61C(11) | Other disability payments | I53FAE |
| 62C(1) | Comapny or union pension | I53EPP |
| 62C(2) | Federal Government retirement | I53EFG |
| 62C(3) | Military retirement | I53EMR |
| 62C(4) | State or local government pension | I53ELG |
| 62C(5) | Railroad Retirement | I52ARR |
| 62C(6) | Annuities or paid up life insurance | I53EPP |
| 62C(7) | Other retirement (inc. IRA or KEOUGH) | I53EPP |
| 63B | Interest | I53BINT |
| 64B | Dividends | I53CDIV |
| 65B | Rent | I53CRENT |
| 65B | Estates and trusts | I53CEST |
| 66D(a) | GI Bill or VEAP | I53DVP |
| 66D(b) | Pell Grant or BEOG | I53FAE |
| 66D(c) | Other government educational assistance | I53FAE |
| 66D(d) | SchoTarship or grant from school | I53FAE |
| 66D(e) | Other educational assistance | I53FAE |
| 68B | AFDC | I53AADC |
| 68B | Other public assistance | I53AOTH |
| 69B | Veteran's Administration payments | I53DVP |
| 70B | Child support | I53FAL |
| 71B | Alimony | I53FAL |
| 72B | Financial assistance from outside household | I53FREG |

HOW TO USE THE DATA DICTIONARY

This computer-generated report documents the data contents and the record layout of the file. Below is a brief description of the information provided for each data item.

The first line of each data item description gives the name, size/scale, begin position, data type, and the variable label. Following those items, on subsequent lines, are any applicable notes and value codes. Each of these items is defined below.

1. Name. This is an arbitrarily assigned 8 character identifier. It may be a mnemonic such as "STATE" or "EDNUMBER", or sequential identifier such as "TAB1", "TAB2", etc.
2. Size/Scale. The size of a data item is given in characters. The scale of a data item is given in integer powers of 10. Implied decimals or multipliers (in integer powers of ten only) are indicated by a "-" or a "+" followed by a number. For example, 123.45 would appear on the data tape as 12345, and the size/scale value would be 5/-2. A number recorded in thousands (12,345,000 for example) would appear on the data tape as 12345 and the size/scale value would be 5/+3. Scale factors which are not an integer power of ten are identified in the notes following the label, and in the footnotes.
3. Begin. This is the location in the data record of the first character of the data item.
4. Data Type. The data type indicates whether the data item is alphanumeric (A) or numeric (N).
5. Description. (This is not titled in the Data Dictionary.)

Label. This is a single 40 character line or a set of 40 character lines which describes the data item.

Notes and Value Codes. This section provides any relevant notes or footnote references. In addition, any value codes necessary for the data item are listed and labeled here.

| DATA NAME | SIZE | BEGIN | TYPE | CATEGORY VALUE | DESCRIPTION |
|--------------|------|-------|------|-------------------|---|
| HHSEQNUM | 6 | 1 | A | | HOUSEHOLD SEQUENCE NUMBER - UNIQUE ID FOR THIS HOUSEHOLD SAME ID WILL APPEAR FOR EACH PERSON IN THIS HOUSEHOLD IN THE PPSEQNUM FIELD SAME ID WILL APPEAR FOR EACH FAMILY IN THIS HOUSEHOLD IN THE FFSEQNUM FIELD |
| HHPOS | 2 | 7 | A | | TRAILER PORTION OF UNIQUE HOUSEHOLD ID 00=FOR HOUSEHOLD RECORD 01-39=FOR PERSON RECORD 41-79=FOR FAMILY RECORD |
| NUMPERS | 2 | 9 | N | | NUMBER OF PERSONS IN THIS HOUSEHOLD |
| NUMFAM | 2 | 11 | N | | NUMBER OF FAMILIES IN THIS HOUSEHOLD |
| HHTYPE | 1 | 13 | A | | HOUSEHOLD TYPE 1 INTERVIEW HOUSEHOLD, WITH HOUSEHOLDER 2 GROUP QUARTERS (COLLECTIVE HH) 3 NONINTERVIEW TYPE A 4 NONINTERVIEW TYPE B/C |
| PPINDIND | 2 | 14 | A | 00 | INDEX OF PRINCIPAL PERSON NIU (NOT IN UNIVERSE) 01-39=INDEX OF PRINCIPAL PERSON |
| ITEM9 | 1 | 16 | A | | HOUSEHOLD NUMBER (EDITED) 1 HOUSEHOLD 1 2 HOUSEHOLD 2 3 HOUSEHOLD 3 4 HOUSEHOLD 4 5 HOUSEHOLD 5 6 HOUSEHOLD 6 7 HOUSEHOLD 7 8 HOUSEHOLD 8 |
| MIS | 1 | 17 | A | | MONTH-IN-SAMPLE CODE GENERATED FROM MONTH AND ROTATION |
| HHIDNUM | 12 | 18 | A | | HOUSEHOLD IDENTIFICATION NUMBER NOTE: USE AS THE HOUSEHOLD MATCH KEY WHEN MATCHING THIS FILE TO ANY OTHER CPS FILE. |
| BITM14RC | 1 | 30 | A | | RACE OF HOUSEHOLDER (TYPE A NON- INTERVIEW RECORDS ONLY) 0 NIU 1 WHITE 2 BLACK 3 OTHER |
| BITM15RC | 2 | 31 | A | | NONINTERVIEW REASON (TYPE B-C NONINTERVIEW RECORDS ONLY) 00 NIU 01 VACANT - REGULAR 02 VACANT - STORAGE FOR HH FURNITURE 03 TEMPORARILY OCCUP. BY URE 04 UNFIT OR TO BE DEMOLISHED 05 UNDER CONSTRUCTION, NOT READY 06 CONVERTED TO TEMP BUSINESS OR STORAGE 07 OCCUPIED BY PERSONS IN AF OR UNDER 14 08 UNOCCUPIED TENT OR TRAILER SITE 09 PERMIT GRANTED, CONST. NOT STARTED 10 OTHER 11 DEMOLISHED 12 HOUSE OR TRAILER MOVED 13 OUTSIDE SEGMENT 14 CONVERTED TO PERM BUSINESS OR STORAGE 15 MERGED 16 CONDEMNED 17 BUILT AFTER APRIL 1, 1980 18 UNUSED LINE ON LISTING SHEET 19 OTHER |
| BNIWGT | 1 | 33 | A | 0 | WEIGHT CODE FOR NONINTERVIEW RECORDS NIU |

| DATA NAME | | SIZE | BEGIN | TYPE | VALUE | DATA CATEGORY DESCRIPTION |
|-----------|---|------|-------|------|---|---|
| | | | | | | ===== |
| NUMHU | 1 | 34 | A | | 1 2 3 4 0 1 2 3 4 5 5 | REGULAR TYPE A, B, OR C NONINTERVIEW SUBSAMPLE TYPE A NONINTERVIEW SUBSAMPLE TYPE B NONINTERVIEW SUBSAMPLE TYPE C NONINTERVIEW NUMBER HOUSING UNITS IN STRUCTURE NOT CODED (NC) 1 2 3-4 5-9 10+ |
| PMSARANK | 2 | 35 | A | | | RANKING OF PMSA WITHIN CMSA SEE LIST 2 OF APPENDIX E |
| REGION | 1 | 37 | A | | 00 | NOT A PMSA REGION OF RESIDENCE NORTHEAST |
| DIVISION | 1 | 38 | A | | 1 2 3 4 | MIDWEST SOUTH WEST DIVISION OF RESIDENCE |
| MSTSTATE | 2 | 39 | A | | 1 11 12 13 14 15 16 21 22 23 31 32 33 34 35 41 42 43 44 45 46 47 51 52 53 54 55 56 57 58 59 61 62 63 64 71 72 73 74 81 82 | NEW ENGLAND MIDDLE ATLANTIC EAST NORTH CENTRAL WEST NORTH CENTRAL SOUTH ATLANTIC EAST SOUTH CENTRAL WEST SOUTH CENTRAL MOUNTAIN PACIFIC STATE OF RESIDENCE MAINE NEW HAMPSHIRE VERMONT MASSACHUSETTS RHODE ISLAND CONNECTICUT NEW YORK NEW JERSEY PENNSYLVANIA OHIO INDIANA ILLINOIS MICHIGAN WISCONSIN MINNESOTA IOWA MISSOURI NORTH DAKOTA SOUTH DAKOTA NEBRASKA KANSAS DELAWARE MARYLAND DISTRICT OF COLUMBIA VIRGINIA WEST VIRGINIA NORTH CAROLINA SOUTH CAROLINA GEORGIA FLORIDA KENTUCKY TENNESSEE ALABAMA MISSISSIPPI ARKANSAS LOUISIANA OKLAHOMA TEXAS MONTANA IDAHO |

| DATA NAME | SIZE | BEGIN | CATEGORY TYPE | VALUE | DESCRIPTION |
|--------------|------|-------|------------------|--|--|
| MSTSTRAN | 2 | 41 A | | | 83 WYOMING 84 COLORADO 85 NEW MEXICO 86 ARIZONA 87 UTAH 88 NEVADA 91 WASHINGTON 92 OREGON 93 CALIFORNIA 94 ALASKA 95 HAWAII STATE OF RESIDENCE - 1980 RANKING |
| | | | | 01 CALIFORNIA (CA) 02 NEW YORK (NY) 03 TEXAS (TX) 04 PENNSYLVANIA (PA) 05 ILLINOIS (IL) 06 OHIO (OH) 07 FLORIDA (FL) 08 MICHIGAN (MI) 09 NEW JERSEY (NJ) 10 NORTH CAROLINA (NC) 11 MASSACHUSETTS (MA) 12 INDIANA (IN) 13 GEORGIA (GA) 14 VIRGINIA (VA) 15 MISSOURI (MO) 16 WISCONSIN (WI) 17 TENNESSEE (TN) 18 MARYLAND (MD) 19 LOUISIANA (LA) 20 WASHINGTON (WA) 21 MINNESOTA (MN) 22 ALABAMA (AL) 23 KENTUCKY (KY) 24 SOUTH CAROLINA (SC) 25 CONNECTICUT (CT) 26 OKLAHOMA (OK) 27 IOWA (IA) 28 COLORADO (CO) 29 ARIZONA (AZ) 30 OREGON (OR) 31 MISSISSIPPI (MS) 32 KANSAS (KS) 33 ARKANSAS (AR) 34 WEST VIRGINIA (WV) 35 NEBRASKA (NE) 36 UTAH (UT) 37 NEW MEXICO (NM) 38 MAINE (ME) 39 HAWAII (HI) 40 RHODE ISLAND (RI) 41 IDAHO (ID) 42 NEW HAMPSHIRE (NH) 43 NEVADA (NV) 44 MONTANA (MT) 45 SOUTH DAKOTA (SD) 46 NORTH DAKOTA (ND) 47 DISTRICT OF COLUMBIA (DC) 48 DELAWARE (DE) 49 VERMONT (VT) 50 WYOMING (WY) 51 ALASKA (AK) | |
| MPRANK | 2 | 43 A | | | METROPOLITAN STATISTICAL AREA/PMSA 00 NOT LISTED BELOW 01 NEW YORK, NY 02 LOS ANGELES-LONG BEACH, CA 03 CHICAGO, IL 04 PHILADELPHIA, PA-NJ 05 DETROIT, MI |

| DATA NAME | SIZE | BEGIN | TYPE | CATEGORY VALUE | DESCRIPTION |
|--------------|------|-------|------|-------------------|--|
| | 06 | | | | WASHINGTON, DC-MD-VA |
| | 07 | | | | HOUSTON, TX |
| | 08 | | | | BOSTON, MA |
| | 09 | | | | NASSAU-SUFFOLK, NY |
| | 10 | | | | ST. LOUIS, MO-IL |
| | 11 | | | | ATLANTA, GA |
| | 12 | | | | BALTIMORE, MD |
| | 13 | | | | MINNEAPOLIS-ST. PAUL, MN-WI |
| | 14 | | | | DALLAS, TX |
| | 15 | | | | PITTSBURGH, PA |
| | 16 | | | | ANAHEIM-SANTA ANA, CA |
| | 17 | | | | SAN DIEGO, CA |
| | 18 | | | | NEWARK, NJ |
| | 19 | | | | OAKLAND, CA |
| | 20 | | | | CLEVELAND, OH |
| | 21 | | | | TAMPA-ST. PETERSBURG-CLEARWATER, FL |
| | 22 | | | | RIVERSIDE-SAN BERNARDINO, CA |
| | 23 | | | | PHOENIX, AZ |
| | 24 | | | | MAIMI-HIALEAH, FL |
| | 25 | | | | SEATTLE, WA |
| | 26 | | | | DENVER, CO |
| | 27 | | | | SAN FRANCISCO, CA |
| | 28 | | | | KANSAS CITY, MO-KS |
| | 29 | | | | CINCINNATI, OH-KY-IN |
| | 30 | | | | MILWAUKEE, WI |
| | 31 | | | | SAN JOSE, CA |
| | 32 | | | | NEW ORLEANS, LA |
| | 33 | | | | BERGEN-PASSAIC, NJ |
| | 34 | | | | COLUMBUS, OH |
| | 35 | | | | NORFOLK-VIRGINIA BEACH-NEWPORT NEWS, VA |
| | 36 | | | | SACRAMENTO, CA |
| | 37 | | | | INDIANAPOLIS, IN |
| | 38 | | | | SAN ANTONIO, TX |
| | 39 | | | | FORT WORTH-ARLINGTON, TX |
| | 40 | | | | PORTLAND, OR |
| | 41 | | | | FORT LAUDERDALE-HOLLYWOOD-POMPANO BEACH, FL |
| | 42 | | | | CHARLOTTE-GASTONIA-ROCK HILL, NC-SC |
| | 43 | | | | SALT LAKE CITY-OGDEN, UT |
| | 44 | | | | ROCHESTER, NY |
| | 45 | | | | BUFFALO, NY |
| | 46 | | | | LOUISVILLE, KY-IN |
| | 47 | | | | OKLAHOMA CITY, OK |
| | 48 | | | | MEMPHIS, TN-AR-MS |
| | 49 | | | | DAYTON-SPRINGFIELD, OH |
| | 50 | | | | MIDDLESEX-SOMERSET-HUNTERDON, NJ |
| | 51 | | | | MONMOUTH-OCEAN, NJ |
| | 52 | | | | BIRMINGHAM, AL |
| | 53 | | | | NASHVILLE, TN |
| | 54 | | | | GREENSBORO-WINSTON-SALEM-HIGH POINT, NC |
| | 55 | | | | ALBANY-SCHENECTADY-TROY, NY |
| | 56 | | | | ORLANDO, FL |
| | 57 | | | | HONOLULU, HI |
| | 58 | | | | RICHMOND-PETERSBURG, VA |
| | 59 | | | | JACKSONVILLE, FL |
| | 60 | | | | HARTFORD, CT |
| | 61 | | | | SCRANTON-WILKES-BARRE, PA |
| | 62 | | | | TULSA, OK |
| | 63 | | | | WEST PALM BEACH-BOCA RATON-DELRAY BEACH, FL |
| | 64 | | | | SYRACUSE, NY |
| | 65 | | | | AKRON, OH |
| | 66 | | | | ALLENTOWN-BETHLEHEM, PA-NJ |
| | 67 | | | | AUSTIN, TX |
| | 68 | | | | GARY-HAMMOND, IN |
| | 69 | | | | PROVIDENCE, RI |
| | 70 | | | | GRAND RAPIDS, MI |
| | 71 | | | | TOLEDO, OH |
| | 72 | | | | RALEIGH-DURHAM, NC |
| | 73 | | | | OMAHA, NE-IA |

| DATA NAME | SIZE | BEGIN | TYPE | CATEGORY VALUE | DESCRIPTION |
|--------------|------|-------|------|-------------------|--|
| ITEM4 | 2 | 58 | A | | TYPE OF LIVING QUARTERS |
| | | | | 01 | HOUSE, APARTMENT |
| | | | | 02 | HU IN NONTRANSIENT HOTEL, ETC |
| | | | | 03 | HU PERMANENT, IN TRANSIENT HOTEL, ETC. |
| | | | | 04 | HU IN ROOMING HOUSE |
| | | | | 05 | MOBILE HOME OR TRAILER |
| | | | | 06 | HU NOT SPECIFIED ABOVE |
| | | | | 07 | QUARTERS NOT HU (GROUP QUARTERS) |
| | | | | 08 | UNIT NOT PERMANENT (GROUP QUARTERS) |
| | | | | 09 | TENT/TRAILER SITE (GROUP QUARTERS) |
| | | | | 10 | OTHER NOT HU (GROUP QUARTERS) |
| TENURE | 1 | 60 | A | | TENURE OF HOUSEHOLD |
| | | | | 1 | OWNED OR BEING BOUGHT |
| | | | | 2 | RENTED |
| PUBLIC | 1 | 61 | A | | NO CASH RENT |
| | | | | 0 | PUBLIC HOUSING PROJECT |
| | | | | 1 | NIU (TENURE NOT EQUAL TO 1) |
| | | | | 2 | YES |
| LOWERREN | 1 | 62 | A | | NO |
| | | | | 0 | RENT SUBSIDY |
| | | | | 1 | NIU (PUBLIC NOT EQUAL TO 1) |
| | | | | 2 | YES |
| | | | | 3 | NO |
| TENALLO | 1 | 63 | A | | A |
| | | | | 0 | TENURE ALLOCATED |
| | | | | 1 | NOT ALLOCATED |
| | | | | 2 | ALLOCATED ONE OR MORE ITEMS (TENURE, PUBLIC, AND/OR LOWERREN) |
| CCCODE | 1 | 64 | A | | IDENTIFIED CENTRAL CITY CODE |
| | | | | 0 | SEE LIST 3 OF APPENDIX E |
| | | | | 1 | NOT INDIVIDUALLY IDENTIFIED CENTRAL CITY |
| FILL1 | 4 | 65 | A | | FILLER |
| HHSTATUS | 1 | 69 | A | | HOUSEHOLD STATUS |
| | | | | 0 | NIU (GROUP QUARTERS) |
| | | | | 1 | FAMILY |
| | | | | 2 | NONFAMILY HOUSEHOLDER LIVING ALONE |
| | | | | 3 | NONFAMILY HOUSEHOLDER LIVING WITH NONRELATIVES |
| HHUND18 | 2 | 70 | N | | NUMBER OF PERSONS IN HOUSEHOLD UNDER AGE 18 |
| | | | | 00 | NONE |
| | | | | 01-39 | = NUMBER OF PERSONS UNDER 18 |
| HHINCTOT | 9 | 72 | N | | TOTAL HOUSEHOLD INCOME |
| | | | | 0 | = NO INCOME |
| | | | | 1 | NEGATIVE AMT = INCOME LOSS |
| | | | | 2 | POSITIVE AMT = INCOME |
| HHRECREL | 1 | 81 | A | | RELATIONSHIP TO HOUSEHOLDER RECODE |
| | | | | 0 | NIU (GROUP QUARTERS) |
| | | | | 1 | ALL MEMBERS RELATED TO HOUSEHOLDER |
| | | | | 2 | NO MEMBERS RELATED TO HOUSEHOLDER |
| | | | | 3 | SOME MEMBERS RELATED TO HOUSEHOLDER |
| HHNUMNRL | 1 | 82 | A | | NUMBER OF PERSONS IN HOUSEHOLD NOT RELATED TO HOUSEHOLDER |
| | | | | 0 | NIU OR NONE (GROUP QUARTERS) |
| | | | | 1 | 1 PERSON |
| | | | | 2 | 2 PERSONS |
| | | | | 3 | 3 PERSONS |
| | | | | 4 | 4 OR MORE PERSONS |
| HHNUMCPL | 1 | 83 | A | | NUMBER OF MARRIED COUPLES IN HOUSEHOLD EXCLUDING HOUSEHOLDER AND SPOUSE |
| | | | | 0 | NONE |
| | | | | 1 | 1 COUPLE |
| | | | | 2 | 2+ COUPLES |
| HHTOP5PC | 1 | 84 | A | | HOUSEHOLD INCOME PERCENTILE CUT 1 NATIONAL HOUSEHOLD INCOME RANKING |
| | | | | 0 | NIU (GROUP QUARTERS) |
| | | | | 1 | NOT IN TOP 5 PCT |
| | | | | 2 | IN TOP 5 PCT |
| HHPCTCUT | 2 | 85 | A | | HOUSEHOLD INCOME PERCENTILE CUT 2 |

| DATA NAME | SIZE | BEGIN | TYPE | VALUE | DATA CATEGORY DESCRIPTION |
|-----------|------|-------|------|-------|--|
| | | | | | NATIONAL HOUSEHOLD INCOME RANKING |
| | | | | 00 | NIU (GROUP QUARTERS) |
| | | | | 01 | LOWEST 5 PER CENT |
| | | | | 02 | SECOND 5 PER CENT |
| | | | | 03 | THIRD 5 PER CENT |
| | | | | 04 | FOURTH 5 PER CENT |
| | | | | 05 | FIFTH 5 PER CENT |
| | | | | 06 | SIXTH 5 PER CENT |
| | | | | 07 | SEVENTH 5 PER CENT |
| | | | | 08 | EIGHTH 5 PER CENT |
| | | | | 09 | NINETH 5 PER CENT |
| | | | | 10 | TENTH 5 PER CENT |
| | | | | 11 | ELEVENTH 5 PER CENT |
| | | | | 12 | TWELVETH 5 PER CENT |
| | | | | 13 | THIRTEENTH 5 PER CENT |
| | | | | 14 | FOURTEENTH 5 PER CENT |
| | | | | 15 | FIFTEENTH 5 PER CENT |
| | | | | 16 | SIXTEENTH 5 PER CENT |
| | | | | 17 | SEVENTEENTH 5 PER CENT |
| | | | | 18 | EIGHTEENTH 5 PER CENT |
| | | | | 19 | NINETEENTH 5 PER CENT |
| | | | | 20 | TOP 5 PER CENT |
| HHINCMRE | 2 | 87 | A | | HOUSEHOLD INCOME RECODE |
| | | | | 01 | NONE |
| | | | | 02 | LOSS |
| | | | | 03 | \$1 TO \$2,499 |
| | | | | 04 | \$2,500 TO \$4,999 |
| | | | | 05 | \$5,000 TO \$7,499 |
| | | | | 06 | \$7,500 TO \$9,999 |
| | | | | 07 | \$10,000 TO \$12,499 |
| | | | | 08 | \$12,500 TO \$14,999 |
| | | | | 09 | \$15,000 TO \$17,499 |
| | | | | 10 | \$17,500 TO \$19,999 |
| | | | | 11 | \$20,000 TO \$22,499 |
| | | | | 12 | \$22,500 TO \$24,999 |
| | | | | 13 | \$25,000 TO \$27,499 |
| | | | | 14 | \$27,500 TO \$29,999 |
| | | | | 15 | \$30,000 TO \$32,499 |
| | | | | 16 | \$32,500 TO \$34,999 |
| | | | | 17 | \$35,000 TO \$37,499 |
| | | | | 18 | \$37,500 TO \$39,999 |
| | | | | 19 | \$40,000 TO \$44,999 |
| | | | | 20 | \$45,000 TO \$49,999 |
| | | | | 21 | \$50,000 TO \$59,999 |
| | | | | 22 | \$60,000 TO \$74,999 |
| | | | | 23 | \$75,000 AND OVER |
| FILL2 | 14 | 89 | A | | FILLER |
| HMEMB518 | 1 | 103 | A | | NUMBER OF HOUSEHOLD MEMBERS AGE 5-18 |
| | | | | | NEVER MARRIED OTHER THAN HOUSEHOLDER |
| | | | | 0 | ZERO MEMBERS NEVER MARRIED |
| | | | | 1 | 1 MEMBER NEVER MARRIED |
| | | | | 2 | 2 MEMBERS NEVER MARRIED |
| | | | | 3 | 3 MEMBERS NEVER MARRIED |
| | | | | 4 | 4 MEMBERS NEVER MARRIED |
| | | | | 5 | 5 MEMBERS NEVER MARRIED |
| | | | | 6 | 6 MEMBERS NEVER MARRIED |
| | | | | 7 | 7 MEMBERS NEVER MARRIED |
| | | | | 8 | 8 MEMBERS NEVER MARRIED |
| | | | | 9 | 9 OR MORE MEMBERS NEVER MARRIED |
| HHTLUN | 1 | 104 | A | | CHILDREN RECEIVE COMPLETE HOT LUNCH |
| | | | | 0 | EATEN AT SCHOOL |
| | | | | 1 | NIU OR NONE |
| | | | | 2 | CHILDREN RECEIVE COMPLETE HOT LUNCH |
| | | | | | AT SCHOOL |
| | | | | 2 | NO CHILDREN RECEIVE COMPLETE HOT LUNCH |
| | | | | | AT SCHOOL |
| HNUMHOT | 1 | 105 | N | | NUMBER OF CHILDREN WHO RECEIVE |
| | | | | 0 | COMPLETE HOT LUNCH AT SCHOOL |
| | | | | | NIU OR NONE |
| | | | | | 1-9 = NUMBER OF CHILDREN WHO RECEIVE |

| DATA NAME | SIZE | BEGIN | TYPE | CATEGORY VALUE | DESCRIPTION |
|--------------|------|-------|------|-------------------|---|
| HFREELUN | 1 | 106 | A | | COMPLETE HOT LUNCH AT SCHOOL FREE OR REDUCED PRICE LUNCH NIU OR NONE 1 CHILDREN RECEIVE FREE OR REDUCED PRICE LUNCH 2 NO CHILDREN RECEIVE FREE OR REDUCED PRICE LUNCH |
| HNUMFREE | 1 | 107 | N | | NUMBER OF CHILDREN WHO RECEIVE FREE OR REDUCED PRICE LUNCH NIU OR NONE 0 1-9-NUMBER OF CHILDREN WHO RECEIVE FREE OR REDUCED PRICE LUNCH |
| HFOODSP | 1 | 108 | A | | HOUSEHOLD RECEIVED FOOD STAMPS YES (HOUSEHOLD RECEIVED FOOD STAMPS) 2 NO (HOUSEHOLD DID NOT RECEIVE FOOD STAMPS) |
| HNUMFS | 1 | 109 | A | | NUMBER OF PERSONS IN HOUSEHOLD COVERED BY FOOD STAMPS NIU OR NONE 0 1 PERSON 1 2 PERSONS 2 3 PERSONS 3 4 PERSONS 4 5 PERSONS 5 6 PERSONS 6 7 PERSONS 7 8 PERSONS 8 9 OR MORE PERSONS 9 |
| HNUMMO | 2 | 110 | N | 00 | NUMBER OF MONTHS FOOD STAMPS RECEIVED NIU OR NONE 00 01-12 = NUMBER MONTHS FOOD STAMPS RECEIVED |
| HVALUEFS | 4 | 112 | N | | TOTAL VALUE OF FOOD STAMPS RECEIVED VALUE RANGE IS FROM 0001 TO 5999 NIU OR NONE |
| HFSALFLG | 1 | 116 | A | 0 | ALLOCATION FLAG--FOOD STAMPS NIU OR NO ALLOCATION 0 1 INCOME AMOUNT ALLOCATED 1 2 RECPIENCY TYPE ALLOCATED 2 3 INCOME AND RECPIENCY TYPE ALLOCATED 3 4 HOUSEHOLD RECEIVED ENERGY ASSISTANCE 4 NIU OR NONE 0 1 YES (HOUSEHOLD RECEIVED ENERGY ASSISTANCE) 1 2 NO (HOUSEHOLD DID NOT RECEIVE ENERGY ASSISTANCE) |
| HENRGYAS | 1 | 117 | A | 0 | HOUSEHOLD UNABLE TO PAY FUEL BILL NIU 0 1 YES 1 2 NO 2 |
| FILL3 | 2 | 119 | A | | FILLER |
| HENRGYVA | 4 | 121 | N | 0 | VALUE OF ENERGY ASSISTANCE RECEIVED VALUE RANGE IS FROM 0001 TO 1999 NIU OR NONE |
| HENRGYFL | 1 | 125 | A | 0 | TYPE OF FUEL USED FOR HEATING NIU 0 1 GAS FROM UNDERGROUND PIPES 1 2 GAS--BOTTLED, TANK, OR LP 2 3 ELECTRICITY 3 4 FUEL OIL, KEROSENE, ETC. 4 5 COAL OR COKE 5 6 WOOD 6 7 OTHER 7 8 NO FUEL USED 8 |
| PHONEHH | 1 | 126 | A | 0 | TELEPHONE IN HOUSEHOLD NOT CODED 0 1 YES 1 2 NO 2 |
| PHONEAVL | 1 | 127 | A | 0 | TELEPHONE AVAILABLE NIU OR NOT CODED |

| | | | | DATA NAME | SIZE | BEGIN | TYPE | CATEGORY VALUE | DESCRIPTION |
|--|--|--|--|--------------|------|-------|------|-------------------|--|
| | | | | HFLAGAST | 1 | 128 | A | 1 | YES |
| | | | | | | | | 2 | NO |
| | | | | | | | | 0 | ALLOCATION FLAG--ENERGY ASSISTANCE |
| | | | | | | | | 1 | NO ALLOCATION |
| | | | | HFLAGHE | 1 | 129 | A | 1 | CORRESPOND. ENERGY FIELD WAS ALLOCATED |
| | | | | | | | | 0 | ALLOCATION FLAG--HOUSEHOLD UNABLE TO |
| | | | | | | | | 1 | PAY FUEL BILL |
| | | | | | | | | 0 | NO ALLOCATION |
| | | | | FILL4 | 2 | 130 | A | 1 | CORRESPOND. ENERGY FIELD WAS ALLOCATED |
| | | | | HFLAGVAL | 1 | 132 | A | 1 | FILLER |
| | | | | | | | | 0 | ALLOCATION FLAG--VALUE OF ENERGY |
| | | | | | | | | 1 | ASSISTANCE RECEIVED |
| | | | | HFLAGFL | 1 | 133 | A | 0 | NO ALLOCATION |
| | | | | | | | | 1 | CORRESPOND. ENERGY FIELD WAS ALLOCATED |
| | | | | | | | | 0 | ALLOCATION FLAG--TYPE OF FUEL |
| | | | | | | | | 1 | NO ALLOCATION |
| | | | | FILL5 | 62 | 134 | A | 1 | CORRESPOND. ENERGY FIELD WAS ALLOCATED |
| | | | | HHSUPWGT | 11-2 | 196 | N | 1 | FILLER |
| | | | | | | | | 0 | HOUSEHOLD OR MARCH SUPPLEMENT WEIGHT |
| | | | | | | | | 1 | (TWO IMPLIED DECIMALS) |
| | | | | FILL6 | 124 | 207 | A | 1 | FILLER |
| | | | | HHRECTYP | 1 | 331 | A | 1 | HOUSEHOLD RECORD TYPE |
| | | | | FILL7 | 77 | 332 | A | 1 | HOUSEHOLD RECORD |
| | | | | | | | | 0 | FILLER |

| DATA NAME | SIZE | BEGIN | TYPE | CATEGORY VALUE | DESCRIPTION |
|--------------|------|-------|------|-------------------|---|
| FFSEQNUM | 6 | 1 | A | | UNIQUE HOUSEHOLD IDENTIFIER |
| FFPOS | 2 | 7 | A | | FAMILY SEQUENCE NUMBER WITHIN HOUSEHOLD |
| FKIND | 1 | 9 | A | | KIND OF FAMILY |
| | | | | 1 | FAMILY |
| | | | | 2 | RELATED SUBFAMILY |
| | | | | 3 | UNRELATED SUBFAMILY |
| | | | | 4 | NONFAMILY HOUSEHOLDER |
| | | | | 5 | UNRELATED INDIVIDUALS |
| FTYPE | 1 | 10 | A | | TYPE OF FAMILY |
| | | | | 1 | MARRIED COUPLE FAMILY |
| | | | | 2 | OTHER FAMILY, MALE HOUSEHOLDER |
| | | | | 3 | OTHER FAMILY, FEMALE HOUSEHOLDER |
| FPERSONS | 2 | 11 | N | | NUMBER OF PERSONS IN FAMILY |
| FHOUHIND | 2 | 13 | A | | INDEX IN PERSONS RECORD OF FAMILY HOUSEHOLDER OR REFERENCE PERSON SEE PPOS IN PERSON RECORD (POSITION P7) |
| FSPOUSIN | 2 | 15 | A | | INDEX IN PERSONS RECORD OF FAMILY SPOUSE 00 = NO SPOUSE 01 = ILLEGAL CODE 02-39 = INDEX OF SPOUSE SEE PPOS IN PERSON RECORD (POSITION P7) |
| FLASTIND | 2 | 17 | A | | INDEX IN PERSONS RECORD OF LAST MEMBER ALL PERSONS FROM FHOUHIND THRU FLASTIND ARE MEMBERS OF THIS FAMILY SEE PPOS IN PERSON RECORD (POSITION P7) |
| FSPANHEA | 1 | 19 | A | | HOUSEHOLDER OF SPANISH ORIGIN YES NO |
| FINCWS | 6 | 20 | N | | 1 FAMILY INCOME - WAGES AND SALARIES DOLLAR AMOUNT |
| FINCSE | 7 | 28 | N | | FAMILY INCOME - SELF EMPLOYMENT INCOME 0000000 = NONE NEGATIVE DOLLAR AMT = INCOME LOSS POSITIVE DOLLAR AMT = INCOME |
| FINCFR | 7 | 35 | N | | FAMILY INCOME - FARM INCOME 0000000 = NONE NEGATIVE DOLLAR AMT = INCOME LOSS POSITIVE DOLLAR AMT = INCOME |
| FINCUS | 8 | 42 | N | | FAMILY INCOME - MONEY RECEIVED FROM U.S. GOV'T. INCLUDES SOCIAL SECURITY AND RAILROAD RETIREMENT DOLLAR AMOUNT |
| FINCSP | 8 | 50 | N | | FAMILY INCOME - SUPPLEMENTAL SECURITY INCLUDES MONEY RECEIVED FROM U.S., STATE, AND LOCAL GOV'T DOLLAR AMOUNT |
| FINCPA | 8 | 58 | N | | FAMILY INCOME - PUBLIC ASSISTANCE AND WELFARE INCLUDES AID TO FAMILIES WITH DEPENDANT CHILDREN AND OTHER ASSIST. DOLLAR AMOUNT |
| FINCINT | 8 | 66 | N | | FAMILY INCOME - INTEREST DOLLAR AMOUNT |
| FINCDIV | 7 | 74 | N | | FAMILY INCOME - DIVIDENDS, ETC. INCLUDES DIVIDENDS, NET RENTAL INCOME OR ROYALTIES, ESTATES OR TRUSTS DOLLAR AMOUNT 0000000 = NONE NEGATIVE DOLLAR AMT = INCOME LOSS POSITIVE DOLLAR AMT = INCOME |
| FINCVP | 8 | 81 | N | | FAMILY INCOME - VETERANS PAYMENTS ETC. INCLUDES VETERANS PAYMENTS, UNEMPLOYMENT COMPENSATION, AND |

| DATA NAME | SIZE | BEGIN | TYPE | VALUE | CATEGORY | DESCRIPTION |
|--------------|------|-------|------|-------|---|-------------|
| | | | | | WORKMENS COMPENSATION | |
| | | | | | DOLLAR AMOUNT | |
| FINCRET | 8 | 69 | N | | FAMILY INCOME - RETIREMENT INCLUDES PRIVATE PENSIONS AND ANNUITIES, MILITARY RETIREMENT, FEDERAL GOV'T EMPLOYEE PENSIONS, AND STATE OR LOCAL GOV'T PENSIONS | |
| | | | | | DOLLAR AMOUNT | |
| FINCCS | 8 | 97 | N | | FAMILY INCOME - CHILD SUPPORT, ETC. INCLUDES ALIMONY AND CHILD SUPPORT, OTHER REGULAR CONTRIBUTIONS FROM PERSONS NOT IN HOUSEHOLD, AND ANYTHING ELSE | |
| | | | | | DOLLAR AMOUNT | |
| FINCTOT | 9 | 105 | N | | TOTAL FAMILY INCOME 00000000 = NONE | |
| | | | | | NEGATIVE DOLLAR AMT = INCOME LOSS | |
| | | | | | POSITIVE DOLLAR AMT = INCOME | |
| FINCEARN | 9 | 114 | N | | TOTAL FAMILY EARNINGS 00000000 = NONE | |
| | | | | | NEGATIVE DOLLAR AMT = INCOME LOSS | |
| | | | | | POSITIVE DOLLAR AMT = INCOME | |
| FINCOTH | 9 | 123 | N | | TOTAL OTHER THAN EARNINGS FAMILY INCOME 00000000 = NONE | |
| | | | | | NEGATIVE DOLLAR AMT = INCOME LOSS | |
| | | | | | POSITIVE DOLLAR AMT = INCOME | |
| FLFINCWS | 1 | 132 | A | | TOP-CODED FLAG-WS THE VARIOUS INCOME FIELDS HAVE BEEN TOP CODED TO PREVENT DISCLOSURE (SEE ABOVE TYPES OF FAMILY INCOME) | |
| | | | | 0 | NOT TOP CODED | |
| | | | | 1 | TOP CODED | |
| FLFINCSE | 1 | 133 | A | 0 | TOP-CODED FLAG-SE NOT TOP CODED | |
| | | | | 1 | TOP CODED | |
| FLFINCFR | 1 | 134 | A | 0 | TOP-CODED FLAG-FR NOT TOP CODED | |
| | | | | 1 | TOP CODED | |
| FLFINCUS | 1 | 135 | A | 0 | TOP-CODED FLAG-US NOT TOP CODED | |
| | | | | 1 | TOP CODED | |
| FLFINCSP | 1 | 136 | A | 0 | TOP-CODED FLAG-SP NOT TOP CODED | |
| | | | | 1 | TOP CODED | |
| FLFINCPA | 1 | 137 | A | 0 | TOP-CODED FLAG-PA NOT TOP CODED | |
| | | | | 1 | TOP CODED | |
| FLFINCIN | 1 | 138 | A | 0 | TOP-CODED FLAG-IN NOT TOP CODED | |
| | | | | 1 | TOP CODED | |
| FLFINCDI | 1 | 139 | A | 0 | TOP-CODED FLAG-DI NOT TOP CODED | |
| | | | | 1 | TOP CODED | |
| FLFINCVP | 1 | 140 | A | 0 | TOP-CODED FLAG-VP NOT TOP CODED | |
| | | | | 1 | TOP CODED | |
| FLFINCRE | 1 | 141 | A | 0 | TOP-CODED FLAG-RE NOT TOP CODED | |
| | | | | 1 | TOP CODED | |
| FLFINCCS | 1 | 142 | A | 0 | TOP-CODED FLAG-CS NOT TOP CODED | |
| | | | | 1 | TOP CODED | |
| FLFINCTO | 1 | 143 | A | 0 | TOP-CODED FLAG-TO NOT TOP CODED | |
| | | | | 1 | TOP CODED | |
| FLFINCEA | 1 | 144 | A | 0 | TOP-CODED FLAG-EA NOT TOP CODED | |
| | | | | 1 | TOP CODED | |
| FLFINCOT | 1 | 145 | A | 0 | TOP-CODED FLAG-OT NOT TOP CODED | |

| DATA NAME | SIZE | BEGIN | TYPE | VALUE | DATA CATEGORY | DESCRIPTION |
|--------------|------|-------|------|-------|---------------------------------------|-------------|
| | | | | | ===== | ===== |
| FRECODE1 | 1 | 146 | A | 1 | TOP CODED | |
| | | | | 1 | DESCRIPTION OF FAMILY | |
| | | | | 1 | FAMILY CONTAINING NO RELATED | |
| | | | | 2 | SUBFAMILIES | |
| | | | | 2 | FAMILY WITH 1 OR MORE RELATED | |
| | | | | 3 | SUBFAMILIES | |
| | | | | 3 | UNRELATED SUBFAMILY | |
| | | | | 4 | RELATED SUBFAMILY | |
| | | | | 5 | NONFAMILY HOUSEHOLDER | |
| | | | | 6 | UNRELATED INDIVIDUAL 15+, IN A HH | |
| | | | | 7 | UNRELATED INDIVIDUAL 15+, IN GRP. QTR | |
| | | | | 8 | UNRELATED INDIVIDUAL, UNDER 15, IN HH | |
| | | | | 9 | UNRELATED INDIVIDUAL, UNDER 15, IN GQ | |
| FRECODE98 | 1 | 147 | A | 0 | PRESENCE OF RELATED CHILDREN BY AGE | |
| | | | | 1 | NIU (NONFAMILY HHLDR AND UNRELATED | |
| | | | | 2 | INDIVIDUALS) | |
| | | | | 3 | SOME UNDER 3 | |
| | | | | 4 | ALL 3 TO 5 | |
| | | | | 5 | ALL 6 TO 17 (NONE UNDER 5) | |
| | | | | 6 | NONE UNDER 18 | |
| FRECODE5 | 1 | 148 | A | 0 | FAMILY MEMBERS 18 TO 64 YEARS OF AGE | |
| | | | | 1 | NONE | |
| | | | | 2 | 1 MEMBER | |
| | | | | 3 | 2 MEMBERS | |
| | | | | 4 | 3 MEMBERS | |
| | | | | 5 | 4 MEMBERS | |
| | | | | 6 | 5 MEMBERS | |
| | | | | 7 | 6 MEMBERS | |
| FRECODE6 | 1 | 149 | A | 0 | 7 OR MORE MEMBERS | |
| | | | | 1 | FAMILY MEMBERS 65 YEARS AND OVER | |
| | | | | 2 | NONE | |
| | | | | 3 | 1 MEMBER | |
| | | | | 4 | 2 MEMBERS | |
| | | | | 5 | 3 MEMBERS | |
| | | | | 6 | 4 MEMBERS | |
| | | | | 7 | 5 OR MORE MEMBERS | |
| FRECODE7 | 1 | 150 | A | 0 | OWN NEVER MARRIED CHILDREN UNDER 18 | |
| | | | | 1 | NO OWN CHILDREN UNDER 18 | |
| | | | | 2 | 1 OR MORE, ALL UNDER 6 | |
| | | | | 3 | 1 OR MORE, SOME UNDER 6, SOME 6-17 | |
| | | | | 4 | 1 OR MORE, ALL 6-17 | |
| FREC8 | 1 | 151 | A | 0 | OWN CHILDREN, ANY AGE, ANY | |
| | | | | 1 | MARITAL STATUS | |
| | | | | 2 | NONE | |
| | | | | 3 | 1 CHILD | |
| | | | | 4 | 2 CHILDREN | |
| | | | | 5 | 3 CHILDREN | |
| | | | | 6 | 4 CHILDREN | |
| | | | | 7 | 5 CHILDREN | |
| | | | | 8 | 6 CHILDREN | |
| | | | | 9 | 7 CHILDREN | |
| | | | | 0 | 8 CHILDREN | |
| FREC9 | 1 | 152 | A | 0 | 9 OR MORE CHILDREN | |
| | | | | 1 | OWN CHILDREN UNDER 25, ANY | |
| | | | | 2 | MARITAL STATUS | |
| | | | | 3 | NONE | |
| | | | | 4 | 1 CHILD | |
| | | | | 5 | 2 CHILDREN | |
| | | | | 6 | 3 CHILDREN | |
| | | | | 7 | 4 CHILDREN | |
| | | | | 8 | 5 CHILDREN | |
| | | | | 9 | 6 CHILDREN | |
| | | | | 0 | 7 CHILDREN | |
| | | | | 1 | 8 CHILDREN | |
| | | | | 2 | 9 OR MORE CHILDREN | |
| FREC10 | 1 | 153 | A | 0 | OWN NEVER MARRIED CHILDREN UNDER 18 | |
| | | | | 1 | NONE | |
| | | | | 2 | 1 CHILD | |
| | | | | 3 | 2 CHILDREN | |
| | | | | 4 | 3 CHILDREN | |

| DATA NAME | SIZE | BEGIN | CATEGORY TYPE | VALUE | DESCRIPTION |
|--------------|------|-------|------------------|-------|--|
| | | | | | ===== |
| FREC11 | 1 | 154 | A | 4 | 4 CHILDREN |
| | | | | 5 | 5 CHILDREN |
| | | | | 6 | 6 CHILDREN |
| | | | | 7 | 7 CHILDREN |
| | | | | 8 | 8 CHILDREN |
| | | | | 9 | 9 OR MORE CHILDREN |
| FREC12 | 1 | 155 | A | 0 | OWN NEVER MARRIED CHILDREN UNDER 15 NONE |
| | | | | 1 | 1 CHILD |
| | | | | 2 | 2 CHILDREN |
| | | | | 3 | 3 CHILDREN |
| | | | | 4 | 4 CHILDREN |
| | | | | 5 | 5 CHILDREN |
| | | | | 6 | 6 CHILDREN |
| | | | | 7 | 7 CHILDREN |
| | | | | 8 | 8 CHILDREN |
| | | | | 9 | 9 OR MORE CHILDREN |
| FREC13 | 1 | 156 | A | 0 | OWN CHILDREN UNDER 12 NONE |
| | | | | 1 | 1 CHILD |
| | | | | 2 | 2 CHILDREN |
| | | | | 3 | 3 CHILDREN |
| | | | | 4 | 4 CHILDREN |
| | | | | 5 | 5 CHILDREN |
| | | | | 6 | 6 CHILDREN |
| | | | | 7 | 7 CHILDREN |
| FREC14 | 1 | 157 | A | 8 | 8 OR MORE CHILDREN OWN CHILDREN UNDER 9 |
| | | | | 0 | NONE |
| | | | | 1 | 1 CHILD |
| | | | | 2 | 2 CHILDREN |
| | | | | 3 | 3 CHILDREN |
| | | | | 4 | 4 CHILDREN |
| | | | | 5 | 5 CHILDREN |
| FREC15 | 1 | 158 | A | 6 | 6 OR MORE CHILDREN OWN CHILDREN UNDER 6 |
| | | | | 0 | NONE |
| | | | | 1 | 1 CHILD |
| | | | | 2 | 2 CHILDREN |
| | | | | 3 | 3 CHILDREN |
| | | | | 4 | 4 CHILDREN |
| | | | | 5 | 5 CHILDREN |
| FREC16 | 1 | 159 | A | 6 | 6 OR MORE CHILDREN OWN CHILDREN UNDER 3 |
| | | | | 0 | NONE |
| | | | | 1 | 1 CHILD |
| | | | | 2 | 2 CHILDREN |
| | | | | 3 | 3 CHILDREN |
| | | | | 4 | 4 CHILDREN |
| FREC17 | 1 | 160 | A | 5 | 5 OR MORE CHILDREN OWN CHILDREN UNDER 1 |
| | | | | 0 | NONE |
| | | | | 1 | 1 CHILD |
| | | | | 2 | 2 CHILDREN |
| FREC19 | 2 | 161 | A | 3 | 3 OR MORE CHILDREN AGE OF YOUNGEST OWN CHILD, ANY MARITAL STATUS |
| | | | | 00 | NIU |
| | | | | 01 | LESS THAN 1 YEAR |
| | | | | 02 | 1 YEAR |
| | | | | 03 | 2 YEARS |
| | | | | 04 | 3 YEARS |

| DATA NAME | SIZE | BIN | TYPE | CATEGORY VALUE | DESCRIPTION |
|--------------|------|-----|------|-------------------|--|
| | | | | 05 | 4 YEARS |
| | | | | 06 | 5 YEARS |
| | | | | 07 | 6 YEARS |
| | | | | 08 | 7 YEARS |
| | | | | 09 | 8 YEARS |
| | | | | 10 | 9 YEARS |
| | | | | 11 | 10 YERAS |
| | | | | 12 | 11 YEARS |
| | | | | 13 | 12 YEARS |
| | | | | 14 | 13 YEARS |
| | | | | 15 | 14 YEARS |
| | | | | 16 | 15 YERAS |
| | | | | 17 | 16 YEARS |
| | | | | 18 | 17 YEARS |
| | | | | 19 | 18 YERAS |
| | | | | 20 | 19 YERAS |
| | | | | 21 | 20 YEARS |
| | | | | 22 | 21 YEARS |
| | | | | 23 | 22 YEARS |
| | | | | 24 | 23 YEARS |
| | | | | 25 | 24 YEARS |
| | | | | 26 | 25 YEARS AND OVER |
| FREC21 | 2 | 163 | A | | AGE OF OLDEST OWN CHILD, ANY MARITAL STATUS |
| | | | | 00 | NIU |
| | | | | 01 | LESS THAN 1 YEAR |
| | | | | 02 | 1 YEAR |
| | | | | 03 | 2 YEARS |
| | | | | 04 | 3 YEARS |
| | | | | 05 | 4 YEARS |
| | | | | 06 | 5 YEARS |
| | | | | 07 | 6 YEARS |
| | | | | 08 | 7 YEARS |
| | | | | 09 | 8 YEARS |
| | | | | 10 | 9 YEARS |
| | | | | 11 | 10 YERAS |
| | | | | 12 | 11 YEARS |
| | | | | 13 | 12 YEARS |
| | | | | 14 | 13 YEARS |
| | | | | 15 | 14 YEARS |
| | | | | 16 | 15 YERAS |
| | | | | 17 | 16 YEARS |
| | | | | 18 | 17 YEARS |
| | | | | 19 | 18 YERAS |
| | | | | 20 | 19 YERAS |
| | | | | 21 | 20 YEARS |
| | | | | 22 | 21 YEARS |
| | | | | 23 | 22 YEARS |
| | | | | 24 | 23 YEARS |
| | | | | 25 | 24 YEARS |
| | | | | 26 | 25 YEARS AND OVER |
| FUNDR18 | 1 | 165 | | | PERSONS IN FAMILY UNDER 18 |
| | | | | 0 | NONE, NIU |
| | | | | 1 | 1 PERSON |
| | | | | 2 | 2 PERSONS |
| | | | | 3 | 3 PERSONS |
| | | | | 4 | 4 PERSONS |
| | | | | 5 | 5 PERSONS |
| | | | | 6 | 6 PERSONS |
| | | | | 7 | 7 PERSONS |
| | | | | 8 | 8 PERSONS |
| | | | | 9 | 9 OR MORE PERSONS |
| REC5T017 | 1 | 166 | A | | NUMBER OF CHILDREN IN FAMILY 5 TO 17 |
| | | | | 0 | NONE, NIU |
| | | | | 1 | 1 CHILD |
| | | | | 2 | 2 CHILDREN |
| | | | | 3 | 3 CHILDREN |
| | | | | 4 | 4 CHILDREN |
| | | | | 5 | 5 CHILDREN |
| | | | | 6 | 6 OR MORE CHILDREN |

| DATA NAME | SIZE | BEGIN | TYPE | CATEGORY VALUE | DESCRIPTION |
|--------------|------|-------|------|-------------------|---|
| FREC25 | 1 | 167 | A | 0 | NUMBER OF FAMILY MEMBERS IN LABOR FORCE NONE |
| | | | | 1 | 1 FAMILY MEMBER |
| | | | | 2 | 2 FAMILY MEMBERS |
| | | | | 3 | 3 OR MORE FAMILY MEMBERS |
| FREC26 | 1 | 168 | A | 3 | SEX AND MARITAL STATUS OF FAMILY HOUSE- HOLDER OR REFERENCE PERSON AND LABOR FORCE STATUS OF SPOUSE |
| | | | | 1 | HOUSEHOLDER OR REFERENCE PERSON, MARRIED SPOUSE PRESENT, SPOUSE IN THE LABOR FORCE |
| | | | | 2 | HOUSEHOLDER OR REFERENCE PERSON, MARRIED SPOUSE PRESENT, SPOUSE NOT IN LABOR FORCE |
| | | | | 3 | MALE HOUSEHOLDER OR REFERENCE PERSON, NO SPOUSE PRESENT |
| | | | | 4 | FEMALE HOUSEHOLDER OR REFERENCE PERSON, NO SPOUSE PRESENT |
| FREC27 | 1 | 169 | A | 0 | NUMBER OF EARNERS IN FAMILY NONE |
| | | | | 1 | 1 EARNER |
| | | | | 2 | 2 EARNERS |
| | | | | 3 | 3 EARNERS |
| | | | | 4 | 4 EARNERS |
| | | | | 5 | 5 OR MORE EARNERS |
| FREC31A | 1 | 170 | A | 5 | SOCIAL SECURITY AND RAILROAD RETIREMENT INCOME RECEIPIENCY |
| | | | | 1 | NONE |
| | | | | 2 | SOCIAL SECURITY ONLY |
| | | | | 3 | RAILROAD RETIREMENT ONLY |
| | | | | 4 | BOTH |
| FREC31B | 1 | 171 | A | 4 | STATE AND LOCAL GOVERNMENT INCOME RECIPIENCY |
| | | | | 1 | NONE |
| FREC31C | 1 | 172 | A | 2 | SUPPLEMENTAL SECURITY INCOME PUBLIC ASSISTANCE INCOME RECEIPIENCY |
| | | | | 1 | NONE |
| | | | | 2 | AID TO DEP. CHILDREN |
| | | | | 3 | OTHER AID |
| | | | | 4 | BOTH |
| FREC31D | 1 | 173 | A | 1 | INTEREST INCOME RECEIPIENCY NONE |
| FREC31E | 1 | 174 | A | 2 | DIVIDENDS, RENTAL, AND ESTATE INCOME RECEIPIENCY |
| | | | | 1 | NONE |
| | | | | 2 | DIVIDENDS ONLY |
| | | | | 3 | RENTAL ONLY |
| | | | | 4 | ESTATES ONLY |
| | | | | 5 | DIVIDENDS AND RENTAL |
| | | | | 6 | DIVIDENDS AND ESTATES |
| | | | | 7 | RENTAL AND ESTATES |
| | | | | 8 | DIVIDENDS, RENTAL AND ESTATES |
| FREC31F | 1 | 175 | A | 8 | VETERANS PAYMENT INCOME RECEIPIENCY |
| | | | | 1 | NONE |
| | | | | 2 | VETERAN PAYMENTS ONLY |
| | | | | 3 | UNEMPLOYMENT COMP. ONLY |
| | | | | 4 | WORKMENS COMP. ONLY |
| | | | | 5 | VETERANS AND UNEP COMP |
| | | | | 6 | VETERANS AND WORKMENS COMP |
| | | | | 7 | UNEPM AND WORKMENS COMP |
| | | | | 8 | VETERANS, UNEPM AND WORKMENS COMP |
| FREC31G | 1 | 176 | A | 8 | RETIREMENT INCOME RECEIPIENCY |
| | | | | 1 | NONE |
| | | | | 2 | PRIVATE PENSIONS ONLY |
| | | | | 3 | MILITARY RETIREMENT ONLY |
| | | | | 4 | FEDERAL GOV'T ONLY |
| | | | | 5 | STATE OR LOCAL GOV'T ONLY |
| | | | | 6 | ALL COMBINATIONS OF ABOVE |
| FREC31H | 1 | 177 | A | 6 | CHILD SUPPORT AND ALIMONY INCOME |

| DATA NAME | SIZE | BEGIN | TYPE | CATEGORY VALUE | DESCRIPTION |
|--------------|------|-------|------|-------------------|---|
| | | | | | RECIPIENCY |
| | | | | 1 | NONE |
| | | | | 2 | ALIMONY OR CHILD SUPPORT ONLY |
| | | | | 3 | OTHER CONTRIBUTIONS ONLY |
| | | | | 4 | ANYTHING ELSE |
| | | | | 5 | ALIMONY AND OTHER |
| | | | | 6 | ALIMONY AND ANYTHING ELSE |
| | | | | 7 | OTHER AND ANYTHING ELSE |
| | | | | 8 | ALIMONY, OTHER, AND ANYTHING ELSE |
| FTOP5PCT | 1 | 178 | A | | FAMILY INCOME PERCENTILE CUT 1 |
| | | | | 0 | NATIONAL FAMILY INCOME RANKING |
| | | | | | NIU (NONFAMILY HHLDR AND UNRELATED INDIVIDUALS) |
| | | | | 1 | NOT IN TOP 5 PCT |
| FPCTCUT | 2 | 179 | A | | FAMILY INCOME PERCENTILE CUT 2 |
| | | | | 00 | NATIONAL FAMILY INCOME RANKING |
| | | | | | NIU (NONFAMILY HHLDR AND UNRELATED INDIVIDUALS) |
| | | | | 01 | LOWEST 5 PER CENT |
| | | | | 02 | SECOND 5 PER CENT |
| | | | | 03 | THIRD 5 PER CENT |
| | | | | 04 | FOURTH 5 PER CENT |
| | | | | 05 | FIFTH 5 PER CENT |
| | | | | 06 | SIXTH 5 PER CENT |
| | | | | 07 | SEVENTH 5 PER CENT |
| | | | | 08 | EIGHTH 5 PER CENT |
| | | | | 09 | NINETH 5 PER CENT |
| | | | | 10 | TENTH 5 PER CENT |
| | | | | 11 | ELEVENTH 5 PER CENT |
| | | | | 12 | THELVETH 5 PER CENT |
| | | | | 13 | THIRTEENTH 5 PER CENT |
| | | | | 14 | FOURTEENTH 5 PER CENT |
| | | | | 15 | FIFTEENTH 5 PER CENT |
| | | | | 16 | SIXTEENTH 5 PER CENT |
| | | | | 17 | SEVENTEENTH 5 PER CENT |
| | | | | 18 | EIGHTEENTH 5 PER CENT |
| | | | | 19 | NINETEENTH 5 PER CENT |
| | | | | 20 | TOP 5 PER CENT |
| FLOWINC | 6 | 181 | A | | LOW INCOME (POVERTY) CUTOFF |
| | | | | 0 | DOLLAR AMOUNT |
| | | | | | NIU (NONFAMILY HHLDR AND UNRELATED INDIVIDUALS) |
| FILL8 | 2 | 187 | A | | FILLER |
| RFAMILIS | 1 | 189 | A | | RATIO OF FAMILY INCOME TO POVERTY LEVEL |
| | | | | 1 | BELOW POVERTY LEVEL |
| | | | | 2 | 100 - 124 PCT. OF THE POVERTY LEVEL |
| | | | | 3 | 125 - 149 PCT. OF THE POVERTY LEVEL |
| | | | | 4 | 150 AND ABOVE THE POVERTY LEVEL |
| RPOVLL | 2 | 190 | A | | RATIO OF FAMILY INCOME TO POVERTY LEVEL |
| | | | | 01 | UNDER .50 |
| | | | | 02 | .50 TO .74 |
| | | | | 03 | .75 TO .99 |
| | | | | 04 | 1.00 TO 1.24 |
| | | | | 05 | 1.25 TO 1.49 |
| | | | | 06 | 1.50 TO 1.74 |
| | | | | 07 | 1.75 TO 1.99 |
| | | | | 08 | 2.00 TO 2.49 |
| | | | | 09 | 2.50 TO 2.99 |
| | | | | 10 | 3.00 TO 3.49 |
| | | | | 11 | 3.50 TO 3.99 |
| | | | | 12 | 4.00 TO 4.49 |
| | | | | 13 | 4.50 TO 4.99 |
| | | | | 14 | 5.00 AND OVER |
| RFINCM2 | 2 | 192 | A | | FAMILY INCOME RECODE |
| | | | | 01 | NONE |
| | | | | 02 | LOSS |
| | | | | 03 | \$1 TO \$999 |
| | | | | 04 | \$1,000 TO \$1,999 |
| | | | | 05 | \$2,000 TO \$2,499 |

| | | | | DATA CATEGORY |
|---------|------|-------|------|--|
| NAME | SIZE | BEGIN | TYPE | VALUE DESCRIPTION |
| | | | | ===== |
| RFSINC2 | 2 | 194 | A | 06 \$2,500 TO \$2,999 07 \$3,000 TO \$3,499 08 \$3,500 TO \$3,999 09 \$4,000 TO \$4,999 10 \$5,000 TO \$5,999 11 \$6,000 TO \$6,999 12 \$7,000 TO \$7,999 13 \$7,500 TO \$7,999 14 \$8,000 TO \$8,499 15 \$8,500 TO \$8,999 16 \$9,000 TO \$9,999 17 \$10,000 TO \$12,499 18 \$12,500 TO \$14,999 19 \$15,000 TO \$17,499 20 \$17,500 TO \$19,999 21 \$20,000 TO \$24,999 22 \$25,000 TO \$29,999 23 \$30,000 TO \$34,999 24 \$35,000 TO \$39,999 25 \$40,000 TO \$49,999 26 \$50,000 TO \$59,999 27 \$60,000 TO \$74,999 28 \$75,000 AND OVER SOURCE OF FAMILY INCOME NOTE: "EARNINGS" INCLUDES WAGE AND SALARY AND SELF-EMPLOYMENT INCOME. EARNINGS ONLY: 01 WAGE OR SALARY 02 SELF-EMPLOYMENT 03 WAGE OR SALARY AND SELF-EMPLOYMENT EARNINGS AND OTHER INCOME: 04 EARNINGS AND SOCIAL SEC. INCOME ONLY 05 EARNINGS AND PUB ASSIST. INCOME ONLY 06 EARNINGS AND SUPPLEMENTAL SECURITY INCOME (SSI) ONLY 07 EARNINGS AND OTHER INCOME ONLY 08 OTHER COMBINATIONS OTHER THAN EARNINGS: 09 SOCIAL SECURITY INCOME ONLY 10 PUBLIC ASSISTANCE INCOME ONLY 11 SUPPLEMENTAL SECURITY INCOME ONLY 12 OTHER INCOME ONLY 13 SOCIAL SECURITY AND SSI ONLY 14 PUB ASSIST. AND SSI ONLY 15 ASSISTANCE INCOME ONLY 16 OTHER COMBINATIONS 17 NO INCOME FSUPWGT 11 196 N FAMILY OR MARCH SUPPLEMENT WEIGHT OF THE HOUSEHOLDER OR REFERENCE PERSON (TWO IMPLIED DECIMALS) FWIFEINX 2 207 A 00 INDEX IN PERSON RECORD OF FAMILY WIFE NO WIFE 1-39 LINE NUMBER FOR WIFE SEE PPOS IN PERSON RECORD (POSITION P7) FHUSBINX 2 209 A 00 INDEX IN PERSON RECORD OF FAMILY HUSBAND NO HUSBAND 1-39 LINE NUMBER FOR HUSBAND SEE PPOS IN PERSON RECORD (POSITION P7) FILL9 120 211 A FILLER FFRECTYP 1 331 A 2 FAMILY RECORD TYPE FAMILY RECORD FILL10 77 332 A FILLER |

| | DATA NAME | SIZE | BEGIN | TYPE | VALUE | DATA CATEGORY | DESCRIPTION |
|--|--------------|------|-------|------|-------|--|-------------|
| | PPSEQNUM | 6 | 1 | A | | UNIQUE HOUSEHOLD IDENTIFIER | |
| | PPOS | 2 | 7 | A | | PERSONS SEQUENCE NUMBER WITHIN HOUSEHOLD | |
| | BPPIND | 1 | 9 | A | 0 | PRINCIPAL PERSON INDICATOR | |
| | | | | | 1 | NIU, NO | |
| | | | | | 0 | YES | |
| | FMEMKEY | 1 | 10 | A | 1 | FAMILY MEMBERSHIP KEY | |
| | | | | | 0 | NIU | |
| | | | | | 1 | MEMBER UNRELATED SUBFAMILY NO 1 | |
| | | | | | 2 | MEMBER UNRELATED SUBFAMILY NO 2 | |
| | | | | | 3 | MEMBER UNRELATED SUBFAMILY NO 3 | |
| | | | | | 4 | MEMBER UNRELATED SUBFAMILY NO 4 | |
| | | | | | 5 | MEMBER UNRELATED SUBFAMILY NO 5 | |
| | | | | | 6 | MEMBER UNRELATED SUBFAMILY NO 6 | |
| | | | | | 7 | MEMBER OF FAMILY | |
| | | | | | 8 | NONFAMILY HHLD OR UNRELATED INDIV. | |
| | SUBFKEY | 1 | 11 | A | 0 | RELATED SUBFAMILY MEMBERSHIP KEY | |
| | | | | | 1 | NIU | |
| | | | | | 2 | MEMBER RELATED SUBFAMILY NO 1 | |
| | | | | | 3 | MEMBER RELATED SUBFAMILY NO 2 | |
| | | | | | 4 | MEMBER RELATED SUBFAMILY NO 3 | |
| | | | | | 5 | MEMBER RELATED SUBFAMILY NO 4 | |
| | | | | | 6 | MEMBER RELATED SUBFAMILY NO 5 | |
| | | | | | 7 | MEMBER RELATED SUBFAMILY NO 6 | |
| | BESR | 1 | 12 | A | 0 | EMPLOYMENT STATUS RECODE (BASIC LABOR FORCE ITEMS UNIVERSE CONTROLLING VARIABLE) | |
| | | | | | 1 | UNIVERSE IS CIVILIANS 14+ YEARS | |
| | | | | | 0 | NIU | |
| | | | | | 1 | WORKING | EMPLOYED |
| | | | | | 2 | WITH JOB, NOT AT WORK | EMPLOYED |
| | | | | | 3 | LOOKING | UNEMPLOYED |
| | | | | | 4 | HOUSE KEEPING | NILF |
| | | | | | 5 | AT SCHOOL | NILF |
| | | | | | 6 | UNABLE | NILF |
| | | | | | 7 | OTHER (RETIRED) | NILF |
| | BEXPLF | 1 | 13 | A | 0 | EXPERIENCED LABOR FORCE STATUS(EDITED) | |
| | | | | | 1 | NIU, NOT IN EXPERIENCED LABOR FORCE | |
| | | | | | 2 | EMPLOYED | |
| | | | | | 0 | UNEMPLOYED | |
| | BFULLPAR | 1 | 14 | A | 0 | FULL-PART TIME STATUS RECODE | |
| | | | | | 1 | NIU, NOT IN LABOR FORCE | |
| | | | | | 2 | EMPLOYED FULL TIME | |
| | | | | | 3 | PART TIME FOR ECONOMIC REASONS | |
| | | | | | 4 | UNEMPLOYED FULL TIME | |
| | | | | | 5 | EMPLOYED PART TIME | |
| | | | | | 6 | UNEMPLOYED PART TIME | |
| | BITEM19X | 1 | 15 | A | 0 | MAJOR ACTIVITY (LAST WEEK) | |
| | | | | | 1 | NIU | |
| | | | | | 2 | WORKING | |
| | | | | | 3 | WITH A JOB BUT NOT AT WORK | |
| | | | | | 4 | LOOKING FOR WORK | |
| | | | | | 5 | KEEPING HOUSE (MAY DIFFER FROM BESR) | |
| | | | | | 6 | AT SCHOOL | |
| | | | | | 7 | UNABLE TO WORK | |
| | | | | | 8 | RETIRED (EXPANDED FROM BASIC CPS) | |
| | DITEM20A | 2 | 16 | N | 0 | OTHER | |
| | | | | | 1 | HOURS WORKED (LAST WEEK) | |
| | | | | | 2 | UNIVERSE IS ESR=1 | |
| | | | | | 3 | ESR IS EMPLOYMENT STATUS RECODE | |
| | | | | | 4 | AT BEGIN POSITION 12 | |
| | | | | | 5 | NIU | |
| | | | | | 6 | 01-99 = NUMBER OF HOURS | |
| | DIT20CYN | 1 | 18 | A | 7 | USUALLY WORKED 35 HRS PER WEEK | |
| | | | | | 8 | UNIVERSE IS ESR=1 AND ITEM20A LT 35 HRS | |

| DATA NAME | SIZE | BEGIN | TYPE | CATEGORY VALUE | DESCRIPTION |
|-----------|------|-------|------|---|---|
| DIT20CRN | 2 | 19 | A | 0 NIU 1 YES 2 NO | REASON NOT WORKING 35 HRS PER WEEK UNIVERSE IS ESR=1 AND ITEM20A LT 35 HRS |
| | | | | 00 NIU 01 SLACK 02 MATERIAL SHORTAGE 03 PLANT OR MACHINE REPAIR 04 NEW JOB STARTED DURING WEEK 05 JOB TERMINATED DURING WEEK 06 COULD FIND ONLY PART TIME WORK 07 HOLIDAY 08 LABOR DISPUTE 09 BAD WEATHER 10 OWN ILLNESS 11 ON VACATION 12 TOO BUSY WITH HOUSE, SCHOOL, ETC. 13 DID NOT WANT FULL TIME WORK 14 FULL TIME WORK WEEK LESS THAN 35 HRS 15 OTHER | |
| DITEM21A | 1 | 21 | A | 0 NIU 1 WHY NOT AT WORK LAST WEEK 2 UNIVERSE IS ESR=2, 3 ESR IS EMPLOYMENT STATUS RECODE 4 AT BEGIN POSITION 12 | |
| | | | | 0 NIU 1 OWN ILLNESS ESR=2 2 ON VACATION ESR=2 3 BAD WEATHER ESR=2 4 LABOR DISPUTE ESR=2 5 NEW JOB, BEGIN 30 DAYS ESR=3 6 TEMPORARY LAYOFF ESR=3 7 INDEFINATE LAYOFF ESR=3 8 OTHER ESR=2 | |
| DITEM21B | 1 | 22 | A | 0 GETTING PAID FOR TIME OFF LAST WEEK 1 UNIVERSE IS ESR=2 | |
| | | | | 0 NIU 1 YES 2 NO 3 SELF-EMPLOYED | |
| DITEM21C | 1 | 23 | A | 0 USUALLY WORK 35+ HRS PER WEEK AT JOB 1 UNIVERSE IS ESR=2 | |
| | | | | 0 NIU 1 YES 2 NO | |
| DITM22A1 | 1 | 24 | A | 0 CHKD PUBLIC EMPLOY AGENCY TO FIND WORK 1 UNIVERSE IS ESR=3 2 NC,NIU | |
| | | | | 0 YES | |
| DITM22A2 | 1 | 25 | A | 0 CHKD PRIVATE EMPLOY AGENCY TO 1 FIND WORK 2 UNIVERSE IS ESR=3 3 NC,NIU | |
| | | | | 0 YES | |
| DITM22A3 | 1 | 26 | A | 0 CHKD EMPLOYER DIRECTLY TO FIND WORK 1 UNIVERSE IS ESR=3 2 NC,NIU | |
| | | | | 0 YES | |
| DITM22A4 | 1 | 27 | A | 0 CHKD WITH FRIENDS TO FIND WORK 1 UNIVERSE IS ESR=3 2 NC,NIU | |
| | | | | 0 YES | |
| DITM22A5 | 1 | 28 | A | 0 PLACED OR ANSWERED ADS TO FIND WORK 1 UNIVERSE IS ESR=3 2 NC,NIU | |
| | | | | 0 YES | |
| DITM22A6 | 1 | 29 | A | 0 DID NOTHING TO FIND WORK 1 UNIVERSE IS ESR=4 TO 7 2 NC,NIU | |
| | | | | 0 YES | |

| DATA NAME | SIZE | BEGIN | TYPE | CATEGORY VALUE | DESCRIPTION |
|--------------|------|-------|------|-------------------|---|
| DITM22A7 | 1 | 30 | A | 0 1 | OTHER METHOD USED TO FIND WORK UNIVERSE IS ESR=3 NC,NIU YES |
| DITM24D1 | 1 | 31 | A | 0 1 | BELIEVE NO WORK AVAILABLE NOT LOOKING UNIVERSE IS DEFINED ON CIVILIAN AGE 14+, MONTH IN SAMPLE 4 OR 8, ESR CODES 4 TO 7, AND ITEM24C CODES 1 OR 2 NC,NIU YES |
| DITM24D2 | 1 | 32 | A | 0 1 | COULD NOT FIND ANY WORK UNIVERSE IS DEFINED ON CIVILIAN AGE 14+, MONTH IN SAMPLE 4 OR 8, ESR CODES 4 TO 7, AND ITEM24C CODES 1 OR 2 NC,NIU YES |
| DITM24D3 | 1 | 33 | A | 0 1 | LACKS NECESSARY SCHOOLING UNIVERSE IS DEFINED ON CIVILIAN AGE 14+, MONTH IN SAMPLE 4 OR 8, ESR CODES 4 TO 7, AND ITEM24C CODES 1 OR 2 NC,NIU YES |
| DITM24D4 | 1 | 34 | A | 0 1 | EMPLOYERS THINK TOO YOUNG OR OLD UNIVERSE IS DEFINED ON CIVILIAN AGE 14+, MONTH IN SAMPLE 4 OR 8, ESR CODES 4 TO 7< AND ITEM24C CODES 1 OR 2 NC,NIU YES |
| DITM24D5 | 1 | 35 | A | 0 1 | PERSONAL HANDICAP UNIVERSE IS DEFINED ON CIVILIAN AGE 14+, MONTH IN SAMPLE 4 OR 8, ESR CODES 4 TO 7, AND ITEM24C CODES 1 OR 2 NC,NIU YES |
| DITM24D6 | 1 | 36 | A | 0 1 | CANNOT ARRANGE CHILD CARE UNIVERSE IS DEFINED ON CIVILIAN AGE 14+, MONTH IN SAMPLE 4 OR 8, ESR CODES 4 TO 7, AND ITEM24C CODES 1 OR 2 NC,NIU YES |
| DITM24D7 | 1 | 37 | A | 0 1 | FAMILY RESPONSIBILITIES UNIVERSE IS DEFINED ON CIVILIAN AGE 14+, MONTH IN SAMPLE 4 OR 8, ESR CODES 4 TO 7, AND ITEM24C CODES 1 OR 2 NC,NIU YES |
| DITM24D8 | 1 | 38 | A | 0 1 | IN SCHOOL OR OTHER TRAINING UNIVERSE IS DEFINED ON CIVILIAN AGE 14+, MONTH IN SAMPLE 4 OR 8, ESR CODES 4 TO 7, AND ITEM24C CODES 1 OR 2 NC,NIU YES |
| DITM24D9 | 1 | 39 | A | 0 1 | ILL HEALTH OR OTHER PHYSICAL DISABILITY AGE 14+, MONTH IN SAMPLE 4 OR 8, ESR CODES 4 TO 7, AND ITEM24C CODES 1 OR 2 NC,NIU YES |
| DITM24D10 | 1 | 40 | A | 0 1 | OTHER UNIVERSE IS DEFINED ON CIVILIAN AGE 14+, MONTH IN SAMPLE 4 OR 8, ESR CODES 4 TO 7, AND ITEM24C CODES 1 OR 2 NC,NIU YES |
| DITM24D11 | 1 | 41 | A | 0 1 | DO NOT KNOW UNIVERSE IS DEFINED ON CIVILIAN AGE 14+, MONTH IN SAMPLE 4 OR 8, ESR CODES 4 TO 7, AND ITEM24C CODES 1 OR 2 NC,NIU YES |
| DITEM22B | 1 | 42 | A | 0 1 | WHY STARTED LOOKING FOR WORK UNIVERSE IS ESR=3 ITEM21A NOT |

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| DATA NAME | SIZE | BEGIN | TYPE | CATEGORY VALUE | DESCRIPTION |
|-----------|------|-------|------|----------------|---|
| DITM22A7 | 1 | 30 | A | 0 1 | OTHER METHOD USED TO FIND WORK UNIVERSE IS ESR=3 NC,NIU YES |
| DITM24D1 | 1 | 31 | A | 0 1 | BELIEVE NO WORK AVAILABLE NOT LOOKING UNIVERSE IS DEFINED ON CIVILIAN AGE 14+, MONTH IN SAMPLE 4 OR 8, ESR CODES 4 TO 7, AND ITEM24C CODES 1 OR 2 NC,NIU YES |
| DITM24D2 | 1 | 32 | A | 0 1 | COULD NOT FIND ANY WORK UNIVERSE IS DEFINED ON CIVILIAN AGE 14+, MONTH IN SAMPLE 4 OR 8, ESR CODES 4 TO 7, AND ITEM24C CODES 1 OR 2 NC,NIU YES |
| DITM24D3 | 1 | 33 | A | 0 1 | LACKS NECESSARY SCHOOLING UNIVERSE IS DEFINED ON CIVILIAN AGE 14+, MONTH IN SAMPLE 4 OR 8, ESR CODES 4 TO 7, AND ITEM24C CODES 1 OR 2 NC,NIU YES |
| DITM24D4 | 1 | 34 | A | 0 1 | EMPLOYERS THINK TOO YOUNG OR OLD UNIVERSE IS DEFINED ON CIVILIAN AGE 14+, MONTH IN SAMPLE 4 OR 8, ESR CODES 4 TO 7, AND ITEM24C CODES 1 OR 2 NC,NIU YES |
| DITM24D5 | 1 | 35 | A | 0 1 | PERSONAL HANDICAP UNIVERSE IS DEFINED ON CIVILIAN AGE 14+, MONTH IN SAMPLE 4 OR 8, ESR CODES 4 TO 7, AND ITEM24C CODES 1 OR 2 NC,NIU YES |
| DITM24D6 | 1 | 36 | A | 0 1 | CANNOT ARRANGE CHILD CARE UNIVERSE IS DEFINED ON CIVILIAN AGE 14+, MONTH IN SAMPLE 4 OR 8, ESR CODES 4 TO 7, AND ITEM24C CODES 1 OR 2 NC,NIU YES |
| DITM24D7 | 1 | 37 | A | 0 1 | FAMILY RESPONSIBILITIES UNIVERSE IS DEFINED ON CIVILIAN AGE 14+, MONTH IN SAMPLE 4 OR 8, ESR CODES 4 TO 7, AND ITEM24C CODES 1 OR 2 NC,NIU YES |
| DITM24D8 | 1 | 38 | A | 0 1 | IN SCHOOL OR OTHER TRAINING UNIVERSE IS DEFINED ON CIVILIAN AGE 14+, MONTH IN SAMPLE 4 OR 8, ESR CODES 4 TO 7, AND ITEM24C CODES 1 OR 2 NC,NIU YES |
| DITM24D9 | 1 | 39 | A | 0 1 | ILL HEALTH OR OTHER PHYSICAL DISABILITY UNIVERSE IS DEFINED ON CIVILIAN AGE 14+, MONTH IN SAMPLE 4 OR 8, ESR CODES 4 TO 7, AND ITEM24C CODES 1 OR 2 NC,NIU YES |
| DIT24D10 | 1 | 40 | A | 0 1 | OTHER UNIVERSE IS DEFINED ON CIVILIAN AGE 14+, MONTH IN SAMPLE 4 OR 8, ESR CODES 4 TO 7, AND ITEM24C CODES 1 OR 2 NC,NIU YES |
| DIT24D11 | 1 | 41 | A | 0 1 | DO NOT KNOW UNIVERSE IS DEFINED ON CIVILIAN AGE 14+, MONTH IN SAMPLE 4 OR 8, ESR CODES 4 TO 7, AND ITEM24C CODES 1 OR 2 NC,NIU YES |
| DITEM22B | 1 | 42 | A | 0 1 | WHY STARTED LOOKING FOR WORK UNIVERSE IS ESR=3 ITEM21A NOT |

| | | | DATA NAME | SIZE | BEGIN | TYPE | CATEGORY VALUE | DESCRIPTION |
|----------|---|----|--------------|------|-------|------|-------------------|---|
| | | | | | | | 0 | EQUAL 6 OR 7 |
| | | | | | | | 1 | NIU |
| | | | | | | | 2 | LOST JOB |
| | | | | | | | 3 | QUIT JOB |
| | | | | | | | 4 | LEFT SCHOOL |
| | | | | | | | 5 | WANTED TEMPORARY WORK |
| DITEM22C | 2 | 43 | A | | | | 0 | OTHER |
| | | | | | | | 00 | WEEKS LOOKING FOR WORK UNIVERSE IS ESR=3 |
| DITEM22D | 1 | 45 | A | | | | 0 | NIU 01-99 WEEKS |
| | | | | | | | 1 | LOOKING FOR FULL OR PART-TIME WORK UNIVERSE IS ESR=3 |
| | | | | | | | 2 | NIU |
| DITM22E1 | 1 | 46 | A | | | | 0 | FULL TIME |
| | | | | | | | 1 | PART TIME |
| | | | | | | | 2 | ANY REASON COULD NOT TAKE JOB UNIVERSE IS ESR=3 |
| DITM22E2 | 1 | 47 | A | | | | 0 | NIU |
| | | | | | | | 1 | YES |
| | | | | | | | 2 | NO |
| DITEM22F | 1 | 48 | A | | | | 0 | REASON COULD NOT TAKE WORK LAST WEEK UNIVERSE IS U1 OR U2, U1 IS ESR=3 AND ITEM22E1=1 U2 IS ESR=4 TO 7 |
| | | | | | | | 1 | NIU |
| | | | | | | | 2 | ALREADY HAD A JOB -- U1 |
| | | | | | | | 3 | TEMPORARY ILLNESS -- U1 |
| | | | | | | | 4 | GOING TO SCHOOL -- U2 |
| | | | | | | | 0 | OTHER -- U2 |
| DITEM22F | 1 | 48 | A | | | | 0 | WHEN LAST WORKED FULL TIME 2 WKS OR MORE UNIVERSE IS ESR=3 |
| | | | | | | | 1 | NIU |
| | | | | | | | 2 | IN LAST 5 YRS |
| | | | | | | | 3 | BEFORE LAST 5 YRS |
| | | | | | | | 4 | NEVER WORKED FULL TIME 2+ WKS |
| DINDUSTR | 3 | 49 | A | | | | 0 | NEVER WORKED AT ALL INDUSTRY (CURRENT JOB) |
| | | | | | | | 1 | UNIVERSE IS ESR=1,2,3 (IN LABOR FORCE) OR ESR=4 TO 7 AND MONTH IN SAMPLE IS 4 OR 8 AND ITEM24A IS 1 TO 5 000 = NIU OR NC |
| | | | | | | | 2 | 991 = ARMED FORCES LAST JOB (SEE APPENDIX A1 FOR INDUSTRY CODES) |
| RECODIND | 2 | 52 | A | | | | 0 | INDUSTRY RECODE (CURRENT JOB) SEE APPENDIX A2 |
| | | | | | | | 00 | NIU |
| | | | | | | | 01 | AGRICULTURE |
| | | | | | | | 02 | MINING |
| | | | | | | | 03 | CONSTRUCTION |
| | | | | | | | 04 | LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE |
| | | | | | | | 05 | FURNITURE AND FIXTURES |
| | | | | | | | 06 | STONE, CLAY, GLASS, AND CONCRETE PRODUCTS |
| | | | | | | | 07 | PRIMARY METALS |
| | | | | | | | 08 | FABRICATED METALS |
| | | | | | | | 09 | NOT SPECIFIED METAL INDUSTRIES |
| | | | | | | | 10 | MACHINERY, EXC. ELECT. |
| | | | | | | | 11 | ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES |
| | | | | | | | 12 | MOTOR VEHICLES AND EQUIPMENT |
| | | | | | | | 13 | AIRCRAFT AND PARTS |
| | | | | | | | 14 | OTHER TRANSPORTATION EQUIPMENT |
| | | | | | | | 15 | PROFESSIONAL AND PHOTOGRAPHIC EQUIP- MENT, AND WATCHES |
| | | | | | | | 16 | TOYS, AMUSEMENTS, AND SPORTING GOODS |
| | | | | | | | 17 | MISCELLANEOUS AND NOT SPECIFIED MANUFACTURING INDUSTRIES |
| | | | | | | | 18 | FOOD AND KINDRED PRODUCTS |

| DATA NAME | SIZE | BEGIN | TYPE | VALUE | DATA CATEGORY | DESCRIPTION |
|--------------|------|-------|------|-------|---------------|--|
| | | | | | ===== | ===== |
| | | | | | 19 | TOBACCO MANUFACTURES |
| | | | | | 20 | TEXTILE MILL PRODUCTS |
| | | | | | 21 | APPAREL AND OTHER FINISHED TEXTILE PRODUCTS |
| | | | | | 22 | PAPER AND ALLIED PRODUCTS |
| | | | | | 23 | PRINTING, PUBLISHING, AND ALLIED INDUSTRIES |
| | | | | | 24 | CHEMICALS AND ALLIED PRODUCTS |
| | | | | | 25 | PETROLEUM AND COAL PRODUCTS |
| | | | | | 26 | RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS |
| | | | | | 27 | LEATHER AND LEATHER PRODUCTS |
| | | | | | 28 | TRANSPORTATION |
| | | | | | 29 | COMMUNICATIONS |
| | | | | | 30 | UTILITIES AND SANITARY SERVICES |
| | | | | | 31 | WHOLESALE TRADE |
| | | | | | 32 | RETAIL TRADE |
| | | | | | 33 | BANKING AND OTHER FINANCE |
| | | | | | 34 | INSURANCE AND REAL ESTATE |
| | | | | | 35 | PRIVATE HOUSEHOLD SERVICES |
| | | | | | 36 | BUSINESS SERVICES |
| | | | | | 37 | REPAIR SERVICES |
| | | | | | 38 | PERSONAL SERVICES, EXCEPT PRIVATE HOUSEHOLD |
| | | | | | 39 | ENTERTAINMENT AND RECREATION SERVICES |
| | | | | | 40 | HOSPITALS |
| | | | | | 41 | HEALTH SERVICES, EXCEPT HOSPITALS |
| | | | | | 42 | EDUCATIONAL SERVICES |
| | | | | | 43 | SOCIAL SERVICES |
| | | | | | 44 | OTHER PROFESSIONAL SERVICES |
| | | | | | 45 | FORESTRY AND FISHERIES |
| | | | | | 46 | PUBLIC ADMINISTRATION |
| | | | | | 47 | NO PREVIOUS WORK EXPERIENCE OR ARMED FORCES LAST JOB |
| RECODOCC | 2 | 54 A | | | | OCCUPATION RECODE (CURRENT JOB) |
| | | | | | 00 | NIU |
| | | | | | 01 | ADMINISTRATORS AND OFFICIALS, PUBLIC ADMINISTRATION |
| | | | | | 02 | MANAGERS AND ADMINISTRATORS, EXCEPT PUBLIC ADMINISTRATION |
| | | | | | 03 | SALARIED |
| | | | | | 04 | SELF-EMPLOYED |
| | | | | | 05 | MANAGEMENT RELATED OCCUPATIONS |
| | | | | | 06 | ACCOUNTANTS AND AUDITORS |
| | | | | | 07 | ENGINEERS, ARCHITECTS, AND SURVEYORS |
| | | | | | 08 | ENGINEERS |
| | | | | | 09 | NATURAL SCIENTISTS AND MATHEMATICIANS |
| | | | | | 10 | COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS |
| | | | | | 11 | HEALTH DIAGNOSING OCCUPATIONS |
| | | | | | 12 | PHYSICIANS AND DENTISTS |
| | | | | | 13 | HEALTH ASSESSMENT AND TREATING OCCUPA- |
| | | | | | 14 | TEACHERS, LIBRARIANS, AND COUNSELORS |
| | | | | | 15 | TEACHERS, EXCEPT POSTSECONDARY |
| | | | | | 16 | OTHER PROFESSIONAL SPECIALTY OCCUPA- TIONS |
| | | | | | 17 | HEALTH TECHNOLOGISTS AND TECHNICIANS |
| | | | | | 18 | ENGINEERING AND SCIENCE TECHNICIANS |
| | | | | | 19 | TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE |
| | | | | | 20 | SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS |
| | | | | | 21 | SALES REPRESENTATIVES, COMMODITIES AND FINANCE |
| | | | | | 22 | OTHER SALES OCCUPATIONS |
| | | | | | 23 | COMPUTER EQUIPMENT OPERATORS |
| | | | | | 24 | SECRETARIES, STENOGRAFERS, AND TYPISTS |
| | | | | | 25 | FINANCIAL RECORDS PROCESSING |

| DATA NAME | SIZE | BEGIN | TYPE | CATEGORY VALUE | DESCRIPTION |
|-----------|------|-------|------|----------------|--|
| | | | | | OCCUPATIONS |
| | | | | 26 | OTHER ADMINISTRATIVE SUPPORT |
| | | | | 27 | OCCUPATIONS, INCLUDING CLERICAL |
| | | | | 28 | PRIVATE HOUSEHOLD SERVICE OCCUPATIONS |
| | | | | 29 | PROTECTIVE SERVICE OCCUPATIONS |
| | | | | 30 | FOOD SERVICE OCCUPATIONS |
| | | | | 31 | HEALTH SERVICE OCCUPATIONS |
| | | | | 32 | CLEANING AND BUILDING SERVICE OCCUPATIONS |
| | | | | 33 | PERSONAL SERVICE OCCUPATIONS |
| | | | | 34 | FARM OPERATORS AND MANAGERS |
| | | | | 35 | FARM OCCUPATIONS, EXCEPT MANAGERIAL |
| | | | | 36 | RELATED AGRICULTURAL OCCUPATIONS |
| | | | | 37 | FORESTRY AND FISHING OCCUPATIONS |
| | | | | 38 | MECHANICS AND REPAIRERS |
| | | | | 39 | CONSTRUCTION TRADES AND EXTRACTIVE OCCUPATIONS |
| | | | | 40 | CARPENTERS |
| | | | | 41 | SUPERVISORS, PRODUCTION OCCUPATIONS |
| | | | | 42 | PRECISION METAL WORKING OCCUPATIONS |
| | | | | 43 | OTHER PRECISION PRODUCTION OCCUPATIONS |
| | | | | 44 | MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION |
| | | | | 45 | FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS |
| | | | | 46 | PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS |
| | | | | 47 | TRANSPORTATION OCCUPATIONS |
| | | | | 48 | MATERIAL MOVING EQUIPMENT OPERATORS |
| | | | | 49 | CONSTRUCTION LABORERS |
| | | | | 50 | FREIGHT, STOCK, AND MATERIAL HANDLERS |
| | | | | 51 | OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS AND HELPERS |
| | | | | 52 | LABORERS, EXCEPT CONSTRUCTION |
| | | | | | NO PREVIOUS WORK EXPERIENCE OR ARMED FORCES LAST JOB |
| DOCCUPAT | 3 | 56 | A | | OCCUPATION CODE (CURRENT JOB) |
| | | | | | UNIVERSE IS ESR=1,2, OR 3 OR ESR=4-7 AND MONTH IN SAMPLE IS 4 OR 8 AND ITEM24A IS 1 TO 5 |
| | | | | | 000 = NIU OR NC |
| | | | | | 905 = ARMED FORCES LAST JOB (SEE APPENDIX B1 FOR OCCUPATION CODES) |
| DITEM23E | 1 | 59 | A | | CLASS OF WORKER (CURRENT JOB) |
| | | | | | UNIVERSE IS ESR=1,2, OR 3 OR ESR=4-7 AND MONTH IN SAMPLE IS 4 OR 8 AND ITEM24A IS 1 TO 5 |
| | 0 | | | | NIU, NC |
| | 1 | | | | PRIVATE |
| | 2 | | | | GOVERNMENT |
| | 3 | | | | SELF-EMPLOYED |
| | 4 | | | | WITHOUT PAY |
| | 5 | | | | NEVER WORKED OR NEVER WORKED FULL TIME |
| DITEM24A | 1 | 60 | A | | WHEN LAST WORKED FOR PAY |
| | | | | | UNIVERSE IS ESR=4 TO 7 AND MONTH IN SAMPLE IS 4 OR 8 |
| | 0 | | | | NIU |
| | 1 | | | | WITHIN PAST 12 MONTHS |
| | 2 | | | | 1-2 YEARS AGO |
| | 3 | | | | 2-3 YEARS AGO |
| | 4 | | | | 3-4 YEARS AGO |
| | 5 | | | | 4-5 YEARS AGO |
| | 6 | | | | 5+ YEARS AGO |
| | 7 | | | | NEVER WORKED |
| DITEM24B | 1 | 61 | A | | WHY LEFT JOB |
| | | | | | UNIVERSE IS ESR=4 TO 7 AND MONTH IN SAMPLE IS 4 OR 8 AND ITEM24A IS 1 TO 5 |

| DATA NAME | SIZE | BEGIN | TYPE | VALUE | DATA CATEGORIES | DESCRIPTION |
|--------------|-------|-------|------|-------|---|-------------|
| | | | | 0 | NIU | |
| | | | | 1 | PERSONAL, FAMILY OR SCHOOL | |
| | | | | 2 | HEALTH | |
| | | | | 3 | RETIREMENT OR OLD AGE | |
| | | | | 4 | SEASONAL JOB COMPLETED | |
| | | | | 5 | SLACK WORK OR BUSINESS CONDITIONS | |
| | | | | 6 | TEMP NONSEASONAL JOB COMPLETED | |
| | | | | 7 | UNSATISFACTORY WORK ARRANGEMENTS | |
| | | | | 8 | OTHER | |
| DITEM24C | 1 | 62 | A | 0 | NIU | |
| | | | | 1 | PERSONAL, FAMILY OR SCHOOL | |
| | | | | 2 | HEALTH | |
| | | | | 3 | RETIREMENT OR OLD AGE | |
| | | | | 4 | SEASONAL JOB COMPLETED | |
| | | | | 5 | SLACK WORK OR BUSINESS CONDITIONS | |
| | | | | 6 | TEMP NONSEASONAL JOB COMPLETED | |
| | | | | 7 | UNSATISFACTORY WORK ARRANGEMENTS | |
| | | | | 8 | OTHER | |
| DITEM24E | 1 | 63 | A | 0 | NIU | |
| | | | | 1 | YES | |
| | | | | 2 | MAYBE, IT DEPENDS | |
| | | | | 3 | NO | |
| | | | | 4 | DON'T KNOW | |
| DITEM24E | 1 | 63 | A | 0 | INTEND TO LOOK FOR WORK NEXT 12 MOS. | |
| | | | | 1 | UNIVERSE IS ESR=4 TO 7 AND | |
| | | | | 2 | MONTH IN SAMPLE IS 4 OR 8 | |
| BAALLF | 1 | 64 | A | 0 | NIU, NC | |
| | | | | 1 | YES | |
| | | | | 2 | IT DEPENDS | |
| | | | | 3 | NO | |
| | | | | 4 | DON'T KNOW | |
| BAALLF | 1 | 64 | A | 0 | ALLOCATION FLAG | |
| | | | | 1 | ITEMS BAALLF THRU BAESR ARE ALLOCATION FLAGS FOR THE CORRESPONDING ITEMS FROM THE BASIC CPS | |
| | | | | 2 | NOT ALLOCATED, NIU | |
| BAITM19 | 1 | 65 | A | 0 | ALLOCATED | |
| BAITM23B | 1 | 66 | A | 1 | ALLOCATION FLAG | |
| BAITM23C | 1 | 67 | A | 2 | ALLOCATION FLAG | |
| BAITM23E | 1 | 68 | A | 3 | ALLOCATION FLAG | |
| BAITM20A | 1 | 69 | A | 4 | ALLOCATION FLAG | |
| BAITM20C | 1 | 70 | A | 0 | ALLOCATION FLAG | |
| BAITM21A | 1 | 71 | A | 1 | ALLOCATION FLAG | |
| BAITM21B | 1 | 72 | A | 2 | ALLOCATION FLAG | |
| BAITM21C | 1 | 73 | A | 3 | ALLOCATION FLAG | |
| BAITM22C | 1 | 74 | A | 4 | ALLOCATION FLAG | |
| BAITM22F | 1 | 75 | A | 0 | ALLOCATION FLAG | |
| BAITM22D | 1 | 76 | A | 1 | ALLOCATION FLAG | |
| BAITM24B | 1 | 77 | A | 2 | ALLOCATION FLAG | |
| BAITM24A | 1 | 78 | A | 3 | ALLOCATION FLAG | |
| BAITM24C | 1 | 79 | A | 4 | ALLOCATION FLAG | |
| BAITM24D | 1 | 80 | A | 0 | ALLOCATION FLAG | |
| BAITM22A | 1 | 81 | A | 1 | ALLOCATION FLAG | |
| BAITM22E | 1 | 82 | A | 2 | ALLOCATION FLAG | |
| FILL13 | 1 | 83 | A | 3 | FILLER | |
| BAITM22B | 1 | 84 | A | 4 | ALLOCATION FLAG | |
| BAITM24E | 1 | 85 | A | 0 | ALLOCATION FLAG | |
| FILL14 | 4 | 86 | A | 1 | FILLER | |
| BAESR | 1 | 90 | A | 2 | ALLOCATION FLAG | |
| BWEIGHT | 11/-2 | 91 | N | 3 | BASIC CPS WEIGHT (TWO IMPLIED DECIMALS) | |
| | | | | 4 | CIVILIANS 14 AND OVER | |
| | | | | 5 | 0=NIU, N=BASIC CPS WGT | |
| | | | | 6 | SPANISH POPULATION WHICH IS OVER | |
| | | | | 7 | SAMPLED HAS WEIGHT OF BLANK OR 0 | |
| | | | | 8 | FOR MARCH SUPPLEMENT WEIGHT, SEE | |
| | | | | 9 | CHARACTER POSITION 118 | |
| POPSTAT | 1 | 102 | A | 0 | POPULATION TYPE ITEM25A | |
| | | | | 1 | NONINTERVIEW RECORD | |
| | | | | 2 | CIVILIAN 15+ | |
| | | | | 3 | ARMED FORCES | |
| | | | | 4 | CHILDREN | |
| RELHEAD | 1 | 103 | A | 5 | RELATIONSHIP TO HOUSEHOLDER | |
| | | | | 6 | HOUSEHOLDER WITH OTHER RELATIVES | |
| | | | | 7 | NONFAMILY HOUSEHOLDER | |

| DATA NAME | SIZE | BEGIN | TYPE | CATEGORY VALUE | DESCRIPTION |
|-----------|------|-------|------|----------------|--|
| | | | | 3 | SPOUSE OF HOUSEHOLDER |
| | | | | 4 | CHILD OF HOUSEHOLDER |
| | | | | 5 | OTHER RELATIVE OF HOUSEHOLDER |
| | | | | 6 | UNRELATED SUBFAMILY MEMBER |
| | | | | 7 | UNRELATED INDIVIDUAL |
| TYPEBOX | 1 | 104 | A | | FAMILY TYPE |
| | | | | 0 | FAMILY |
| | | | | 1 | UNRELATED INDIVIDUAL |
| | | | | 2 | UNRELATED SUBFAMILY MEMBER |
| | | | | 3 | RELATED SUBFAMILY MEMBER |
| | | | | 4 | NONFAMILY HOUSEHOLDER |
| FAMNUMBE | 1 | 105 | A | | FAMILY NUMBER |
| | | | | 0 | NOT IN RELATED OR UNRELATED SUBFAMILY |
| | | | | 1-6 | 1-6 RELATED OR UNRELATED SUB- |
| | | | | | FAMILY NUMBER |
| FAMREL | 1 | 106 | A | | FAMILY RELATIONSHIP |
| | | | | 0 | NOT IN RELATED OR UNRELATED SUBFAMILY |
| | | | | 1 | REFERENCE PERSON (RELATED OR UNRELATED SUBFAMILY) |
| | | | | 2 | SPOUSE (RELATED OR UNRELATED SUB- FAMILY) |
| | | | | 3 | CHILD (RELATED OR UNRELATED SUB- FAMILY) |
| | | | | 4 | OTHER RELATIVE (UNRELATED SUBFAMILY) |
| MARSTAT | 1 | 107 | A | | MARITAL STATUS |
| | | | | 1 | MARRIED, CIVILIAN SPOUSE PRESENT |
| | | | | 2 | MARRIED, AF SPOUSE PRESENT |
| | | | | 3 | MARRIED, AF SPOUSE ABSENT |
| | | | | 4 | MARRIED, SPOUSE ABSENT |
| | | | | 5 | WIDOWED |
| | | | | 6 | DIVORCED |
| | | | | 7 | SEPARATED |
| | | | | 8 | NEVER MARRIED |
| | | | | | (INCLUDES UNDER 15 YEARS) |
| SEX | 1 | 108 | A | | SEX |
| | | | | 1 | MALE |
| RACE | 1 | 109 | A | | RACE |
| | | | | 1 | WHITE |
| | | | | 2 | BLACK |
| | | | | 3 | OTHER |
| AGE | 2 | 110 | N | | AGE IN SINGLE YEARS |
| VET | 1 | 112 | A | | VETERAN STATUS |
| | | | | 0 | FEMALES, CHILDREN UNDER 15, AND ARMED FORCES MEMBERS |
| | | | | 1 | VIETNAM ERA |
| | | | | 2 | KOREAN |
| | | | | 3 | WW II |
| | | | | 4 | WW I |
| | | | | 5 | OTHER SERVICE |
| | | | | 6 | NON-VETERAN |
| ETHNICIT | 2 | 113 | A | | SPANISH ETHNICITY |
| | | | | 10 | MEXICAN AMERICAN |
| | | | | 11 | CHICANO |
| | | | | 12 | MEXICAN |
| | | | | 13 | MEXICANO |
| | | | | 14 | PUERTO RICAN |
| | | | | 15 | CUBAN |
| | | | | 16 | CENTRAL OR SOUTH AMERICAN |
| | | | | 17 | OTHER SPANISH |
| | | | | 30 | ANY OTHER ORIGIN NOT LISTED |
| | | | | 39 | INTERVIEWED PERSON DOESN'T KNOW |
| | | | | 40 | NOT AVAILABLE FROM INTERVIEWER OR REFUSED TO ANSWER |
| HIGHGRAD | 2 | 115 | A | | HIGHEST GRADE ATTENDED |
| | | | | 00 | CHILDREN UNDER 15 |
| | | | | 01 | NONE |
| | | | | 02 | ELEMENTARY ONE |
| | | | | 03 | ELEMENTARY TWO |
| | | | | 04 | ELEMENTARY THREE |
| | | | | 05 | ELEMENTARY FOUR |

| DATA NAME | SIZE | BEGIN | TYPE | VALUE | DATA CATEGORY | DESCRIPTION |
|-----------|------|-------|------|-------|---------------|---|
| | | | | | 06 | ELEMENTARY FIVE |
| | | | | | 07 | ELEMENTARY SIX |
| | | | | | 08 | ELEMENTARY SEVEN |
| | | | | | 09 | ELEMENTARY EIGHT |
| | | | | | 10 | HIGH SCHOOL ONE |
| | | | | | 11 | HIGH SCHOOL TWO |
| | | | | | 12 | HIGH SCHOOL THREE |
| | | | | | 13 | HIGH SCHOOL FOUR |
| | | | | | 14 | COLLEGE ONE |
| | | | | | 15 | COLLEGE TWO |
| | | | | | 16 | COLLEGE THREE |
| | | | | | 17 | COLLEGE FOUR |
| | | | | | 18 | COLLEGE FIVE |
| | | | | | 19 | COLLEGE SIX OR MORE |
| GRADECOM | 1 | 117 | A | | 0 | COMPLETED HIGHEST GRADE ATTENDED |
| | | | | | 1 | CHILDREN UNDER 15 |
| | | | | | 2 | YES |
| | | | | | | NO |
| MARSUPPH | 11/2 | 118 | N | | | MARCH SUPPLEMENT WEIGHT (TWO IMPLIED DECIMALS) |
| I34N | 1 | 129 | A | | 0 | WEEKS WORKED LAST YEAR |
| | | | | | 1 | NIU |
| I35 | 1 | 130 | A | | 0 | NONE (NONWORKERS) |
| | | | | | 1 | LOOKED FOR WORK LAST YEAR |
| | | | | | 2 | NIU |
| | | | | | 1 | YES |
| | | | | | 2 | NO |
| I36 | 2 | 131 | N | | | WEEKS LOOKING, FOR NONWORKERS |
| | | | | | 1 | NIU |
| | | | | | 2 | 01-52 NUMBER OF WEEKS LOOKING |
| I37 | 1 | 133 | N | | 0 | MAIN REASON DID NOT WORK LAST YEAR |
| | | | | | 1 | NIU |
| | | | | | 2 | ILL OR DISABLED |
| | | | | | 3 | TAKING CARE OF HOME/FAMILY |
| | | | | | 4 | GOING TO SCHOOL |
| | | | | | 5 | COULD NOT FIND WORK |
| | | | | | 6 | (CODE NOT USED BEGINNING 1984) |
| | | | | | 7 | RETIRER |
| I34WK | 2 | 134 | N | | | OTHER |
| | | | | | | WEEKS WORKED LAST YEAR |
| | | | | | 1 | NIU |
| | | | | | 2 | 01-52 NUMBER WEEKS |
| I38 | 2 | 136 | N | | | (PART-TIME OR FULL-TIME) |
| | | | | | | NUMBER OF HOURS WORKED PER WEEK |
| | | | | | | LAST YEAR |
| | | | | | 1 | NIU |
| I39 | 1 | 138 | A | 0 | | 01-99 NUMBER OF HOURS PER WEEK |
| | | | | 1 | | NUMBER OF EMPLOYERS LAST YEAR |
| | | | | 2 | | NIU |
| | | | | 3 | | 1 EMPLOYER LAST YEAR |
| | | | | 1 | | 2 EMPLOYERS |
| | | | | 2 | | 3+ EMPLOYERS |
| I40 | 1 | 139 | A | 0 | | LOOKED FOR WORK IN BETWEEN JOBS |
| | | | | 1 | | NIU |
| | | | | 2 | | YES |
| | | | | 1 | | NO |
| I42 | 1 | 140 | A | 0 | | LOST FULL WEEKS WORK DUE TO WORK |
| | | | | 1 | | LAYOFF OR LOST JOB |
| | | | | 2 | | NIU |
| | | | | 1 | | YES |
| | | | | 2 | | NO |
| I43N | 1 | 141 | A | 0 | | WEEKS LOOKING OR ON LAYOFF |
| | | | | 1 | | NIU |
| I43WK | 2 | 142 | N | 0 | | NONE CODED |
| | | | | 1 | | WEEKS LOOKING OR ON LAYOFF |
| | | | | 2 | | NIU |
| I44 | 1 | 144 | A | 0 | | 01-51 WEEKS LOOKING OR ON LAYOFF |
| | | | | 1 | | WEEKS LOOKING ALL IN ONE STRETCH |
| | | | | 1 | | NIU |
| | | | | 1 | | YES, 1 STRETCH |

| DATA NAME | SIZE | BEGIN | TYPE | CATEGORY VALUE | DESCRIPTION |
|--------------|------|-------|------|-------------------|--|
| I45 | 1 | 145 | A | 2 3 | NO, 2 STRETCHES NO, 3+ STRETCHES |
| | | | | 0 | WHAT WAS DONE MOST OF REMAINING WEEKS LAST YEAR |
| | | | | 1 | NIU |
| | | | | 2 | ILL OR DISABLED |
| | | | | 3 | TAKING CARE OF HOME/ FAMILY GOING TO SCHOOL |
| | | | | 5 | RETIRED |
| | | | | 6 | NO WORK AVAILABLE |
| | | | | 7 | OTHER |
| I47 | 1 | 146 | A | 7 | WORKED LESS THAN 35 HRS ONE WEEK LAST YEAR |
| | | | | 0 | NIU |
| | | | | 1 | YES, WORKED SOME PART TIME |
| | | | | 2 | NO |
| I48 | 2 | 147 | N | 2 | WEEKS WORKED PART-TIME |
| | | | | 0 | NIU |
| I49 | 1 | 149 | A | 0 | 01-52 NUMBER WEEKS PART-TIME REASON WORKED PART TIME |
| | | | | 1 | NIU |
| | | | | 2 | COULD ONLY FIND PART TIME |
| | | | | 3 | WANTED OR COULD ONLY WORK PART TIME SLACK WORK OR MATERIAL SHORTAGE |
| | | | | 4 | OTHER |
| I50CW | 1 | 150 | A | 7 | CLASS OF WORKER (LONGEST JOB LAST YEAR) |
| | | | | 0 | NIU |
| | | | | 1 | PRIVATE |
| | | | | 2 | FEDERAL GOV'T |
| | | | | 3 | STATE GOV'T |
| | | | | 4 | LOCAL GOV'T |
| | | | | 5 | SE - INCORPORATED |
| | | | | 6 | SELF-EMPLOYED OR FARM WITHOUT PAY |
| I50IND | 3 | 151 | A | 7 | INDUSTRY CODE (LONGEST JOB LAST YEAR) SEE APPENDIX A1 |
| I500CC | 3 | 154 | A | 0 | OCCUPATION CODE (LONGEST JOB LAST YEAR) SEE APPENDIX B1 |
| I51AWS | 1 | 157 | A | 0 | WAGE AND SALARY RECIPIENCY NOTE: INCLUDES SELF-EMPLOYED INCORPORATED |
| | | | | 1 | NIU |
| | | | | 2 | YES |
| | | | | 0 | NO |
| I51BSE | 1 | 158 | A | 0 | NONFARM SELF-EMPLOYMENT RECIPIENCY |
| | | | | 1 | NIU |
| | | | | 2 | YES |
| | | | | 0 | NO |
| I51CFR | 1 | 159 | A | 0 | FARM INCOME RECIPIENCY |
| | | | | 1 | NIU |
| | | | | 2 | YES |
| | | | | 0 | NO |
| I52ASS | 1 | 160 | A | 0 | SOCIAL SECURITY RECIPIENCY |
| | | | | 1 | NIU |
| | | | | 2 | YES |
| | | | | 0 | NO |

| | | DATA NAME | SIZE | BEGIN | CATEGORY TYPE | VALUE | DESCRIPTION |
|--|--|--------------|------|-------|------------------|-------|--|
| | | I52ARR | 1 | 161 | A | | RAILROAD RETIREMENT RECIPIENCY |
| | | | | | | 0 | NIU |
| | | | | | | 1 | YES |
| | | | | | | 2 | NO |
| | | I52BUS | 1 | 162 | A | | SUPPLEMENTAL SECURITY INCOME |
| | | | | | | 0 | NIU |
| | | | | | | 1 | YES |
| | | | | | | 2 | NO |
| | | FILL15 | 1 | 163 | A | | |
| | | I53AADC | 1 | 164 | A | | FILLER |
| | | | | | | 0 | AID TO DEPENDENT CHILDREN RECIPIENCY |
| | | | | | | 1 | NIU |
| | | | | | | 2 | YES |
| | | | | | | 0 | NO |
| | | I53AOTH | 1 | 165 | A | | OTHER PUBLIC ASSISTANCE RECIPIENCY |
| | | | | | | 0 | NIU |
| | | | | | | 1 | YES |
| | | | | | | 2 | NO |
| | | I53BINT | 1 | 166 | A | | INTEREST RECIPIENCY |
| | | | | | | 0 | NIU |
| | | | | | | 1 | YES |
| | | | | | | 2 | NO |
| | | I53CDIV | 1 | 167 | A | | DIVIDENDS RECIPIENCY |
| | | | | | | 0 | NIU |
| | | | | | | 1 | YES |
| | | | | | | 2 | NO |
| | | I53CRENT | 1 | 168 | A | | RENT AND ROYALTIES RECIPIENCY |
| | | | | | | 0 | NIU |
| | | | | | | 1 | YES |
| | | | | | | 2 | NO |
| | | I53CEST | 1 | 169 | A | | ESTATES AND TRUSTS RECIPIENCY |
| | | | | | | 0 | NIU |
| | | | | | | 1 | YES |
| | | | | | | 2 | NO |
| | | I53DVP | 1 | 170 | A | | VETERANS PAYMENTS RECIPIENCY |
| | | | | | | 0 | NIU |
| | | | | | | 1 | YES |
| | | | | | | 2 | NO |
| | | I53DUC | 1 | 171 | A | | UNEMPLOYMENT COMPENSATION RECIPIENCY |
| | | | | | | 0 | NIU |
| | | | | | | 1 | YES |
| | | | | | | 2 | NO |
| | | I53DWC | 1 | 172 | A | | WORKMANS COMPENSATION RECIPIENCY |
| | | | | | | 0 | NIU |
| | | | | | | 1 | YES |
| | | | | | | 2 | NO |
| | | I53EPP | 1 | 173 | A | | PRIVATE PENSIONS RECIPIENCY |
| | | | | | | 0 | NIU |
| | | | | | | 1 | YES |
| | | | | | | 2 | NO |
| | | I53EMR | 1 | 174 | A | | MILITARY RETIREMENT RECIPIENCY |
| | | | | | | 0 | NIU |
| | | | | | | 1 | YES |
| | | | | | | 2 | NO |
| | | I53EFG | 1 | 175 | A | | FEDERAL GOV'T PENSION RECIPIENCY |
| | | | | | | 0 | NIU |
| | | | | | | 1 | YES |
| | | | | | | 2 | NO |
| | | I53ELG | 1 | 176 | A | | STATE AND LOCAL GOV'T PENSION RECIPIENCY |
| | | | | | | 0 | NIU |
| | | | | | | 1 | YES |
| | | | | | | 2 | NO |
| | | I53FAL | 1 | 177 | A | | ALIMONY AND CHILD SUPPORT RECIPIENCY |
| | | | | | | 0 | NIU |
| | | | | | | 1 | YES |

| | | | | DATA NAME | SIZE | BEGIN | TYPE | VALUE | DATA CATEGORY | DESCRIPTION |
|----------|---|-----|---|--------------|------|-------|------|-------|--|---------------------------------------|
| I53FREG | 1 | 178 | A | | 2 | | | 0 | NO | OTHER REGULAR CONTRIBUTION RECIPIENCY |
| | | | | | 0 | | | 1 | NIU | |
| | | | | | 1 | | | 2 | YES | |
| I53FAE | 1 | 179 | A | | 2 | | | 0 | NO | |
| | | | | | 0 | | | 1 | NIU | |
| | | | | | 1 | | | 2 | YES | |
| | | | | | 2 | | | 3 | NO | |
| INCWSFLA | 1 | 180 | A | | 2 | | | 0 | WS-FLAG | |
| | | | | | 0 | | | 1 | INCWSFLA THRU INCCSFLA ARE FLAGS | |
| | | | | | 1 | | | 2 | INDICATING WHETHER THE CORRESPONDING | |
| | | | | | 2 | | | 3 | ITEMS HAVE BEEN ALLOC. FOR THE INCOME | |
| | | | | | 3 | | | 0 | FIELDS FROM QUESTIONS 151, 152 AND 153 | |
| | | | | | 0 | | | 1 | NO ALLOCATION | |
| | | | | | 1 | | | 2 | INCOME AMOUNT ALLOCATED | |
| | | | | | 2 | | | 3 | RECIPIENCY TYPE ALLOCATED | |
| | | | | | 3 | | | 0 | INCOME AND RECIPIENCY TYPE ALLOCATED | |
| INCSEFLA | 1 | 181 | A | | 2 | | | 0 | NONFARM SELF-EMPLOYMENT FLAG | |
| | | | | | 0 | | | 1 | NO ALLOCATION | |
| | | | | | 1 | | | 2 | INCOME AMOUNT ALLOCATED | |
| | | | | | 2 | | | 3 | RECIPIENCY TYPE ALLOCATED | |
| | | | | | 3 | | | 0 | INCOME AND RECIPIENCY TYPE ALLOCATED | |
| INCFRFLA | 1 | 182 | A | | 2 | | | 0 | FARM INCOME FLAG | |
| | | | | | 0 | | | 1 | NO ALLOCATION | |
| | | | | | 1 | | | 2 | INCOME AMOUNT ALLOCATED | |
| | | | | | 2 | | | 3 | RECIPIENCY TYPE ALLOCATED | |
| | | | | | 3 | | | 0 | INCOME AND RECIPIENCY TYPE ALLOCATED | |
| INCUSFLA | 1 | 183 | A | | 2 | | | 0 | U.S. GOVERNMENT (SOCIAL SECURITY | |
| | | | | | 0 | | | 1 | RAILROAD/RETIREMENT) FLAG | |
| | | | | | 1 | | | 2 | NO ALLOCATION | |
| | | | | | 2 | | | 3 | INCOME AMOUNT ALLOCATED | |
| | | | | | 3 | | | 0 | RECIPIENCY TYPE ALLOCATED | |
| INCSSFLA | 1 | 184 | A | | 2 | | | 0 | INCOME AND RECIPIENCY TYPE ALLOCATED | |
| | | | | | 0 | | | 1 | SUPPLEMENTAL SECURITY INCOME FLAG | |
| | | | | | 1 | | | 2 | NO ALLOCATION | |
| | | | | | 2 | | | 3 | INCOME AMOUNT ALLOCATED | |
| | | | | | 3 | | | 0 | RECIPIENCY TYPE ALLOCATED | |
| INCPAFLA | 1 | 185 | A | | 2 | | | 0 | INCOME AND RECIPIENCY TYPE ALLOCATED | |
| | | | | | 0 | | | 1 | PUBLIC ASSISTANCE FLAG | |
| | | | | | 1 | | | 2 | NO ALLOCATION | |
| | | | | | 2 | | | 3 | INCOME AMOUNT ALLOCATED | |
| | | | | | 3 | | | 0 | RECIPIENCY TYPE ALLOCATED | |
| INCINTFL | 1 | 186 | A | | 2 | | | 0 | INCOME AND RECIPIENCY TYPE ALLOCATED | |
| | | | | | 0 | | | 1 | INTEREST FLAG | |
| | | | | | 1 | | | 2 | NO ALLOCATION | |
| | | | | | 2 | | | 3 | INCOME AMOUNT ALLOCATED | |
| | | | | | 3 | | | 0 | RECIPIENCY TYPE ALLOCATED | |
| INCDIVFL | 1 | 187 | A | | 2 | | | 0 | INCOME AND RECIPIENCY TYPE ALLOCATED | |
| | | | | | 0 | | | 1 | DIVIDENDS FLAG | |
| | | | | | 1 | | | 2 | NO ALLOCATION | |
| | | | | | 2 | | | 3 | INCOME AMOUNT ALLOCATED | |
| | | | | | 3 | | | 0 | RECIPIENCY TYPE ALLOCATED | |
| INCVPFLA | 1 | 188 | A | | 2 | | | 0 | INCOME AND RECIPIENCY TYPE ALLOCATED | |
| | | | | | 0 | | | 1 | VETERANS PAYMENTS FLAG | |
| | | | | | 1 | | | 2 | NO ALLOCATION | |
| | | | | | 2 | | | 3 | INCOME AMOUNT ALLOCATED | |
| | | | | | 3 | | | 0 | RECIPIENCY TYPE ALLOCATED | |
| INCRETFL | 1 | 189 | A | | 2 | | | 0 | INCOME AND RECIPIENCY TYPE ALLOCATED | |
| | | | | | 0 | | | 1 | RETIREMENT INCOME FLAG | |
| | | | | | 1 | | | 2 | NO ALLOCATION | |
| | | | | | 2 | | | 3 | INCOME AMOUNT ALLOCATED | |
| | | | | | 3 | | | 0 | RECIPIENCY TYPE ALLOCATED | |
| INCCSFLA | 1 | 190 | A | | 2 | | | 0 | INCOME AND RECIPIENCY TYPE ALLOCATED | |
| | | | | | 0 | | | 1 | CHILD SUPPORT - FLAG | |
| | | | | | 1 | | | 2 | NO ALLOCATION | |
| | | | | | 2 | | | 3 | INCOME AMOUNT ALLOCATED | |
| | | | | | 3 | | | 0 | RECIPIENCY TYPE ALLOCATED | |
| | | | | | 0 | | | 1 | INCOME AND RECIPIENCY TYPE ALLOCATED | |
| I51A | 5 | 191 | N | | 2 | | | 2 | WAGES OR SALARIES AMOUNT | |
| | | | | | 3 | | | 3 | | |

| DATA NAME | SIZE | BEGIN | TYPE | CATEGORY VALUE | DESCRIPTION |
|--------------|------|-------|------|-------------------|---|
| | | | | | NOTE: INCLUDES SELF-EMPLOYED INCORPORATED |
| I51B | 6 | 196 | N | | VALUE RANGES FROM 00000 TO 99999 NONFARM SELF EMPLOYMENT INCOME AMOUNT LEADING '-' INDICATES LOSS |
| I51C | 6 | 202 | N | | VALUE RANGES FROM -09999 TO 099999 FARM INCOME AMOUNT LEADING '-' INDICATES LOSS |
| I52A | 5 | 208 | N | | VALUE RANGES FROM -09999 TO 099999 INCOME FROM SOCIAL SECURITY AND/OR RAILROAD RETIREMENT |
| I52B | 4 | 213 | N | | VALUE RANGES FROM 00000 TO 19999 SUPPLEMENTAL SECURITY INCOME AMOUNT |
| I53A | 5 | 217 | N | | VALUE RANGES FROM 00000 TO 9999 PUBLIC ASSISTANCE AMOUNT |
| I53B | 5 | 222 | N | | VALUE RANGES FROM 00000 TO 99999 INTEREST AMOUNT |
| I53C | 6 | 227 | N | | VALUE RANGES FROM 00000 TO 99999 DIVIDENDS, RENTALS, TRUST INCOME AMOUNT LEADING '-' INDICATES LOSS |
| I53D | 5 | 233 | N | | VALUE RANGES FROM -09999 TO 099999 VETERANS, UNEMPLOYMENT, WORKMAN'S COMP |
| I53E | 5 | 236 | N | | AMOUNT VALUE RANGES FROM 00000 TO 99999 PENSION INCOME AMOUNT |
| I53F | 5 | 243 | N | | VALUE RANGES FROM 00000 TO 99999 ALIMONY, CHILD SUPPORT, OTHER INCOME AMOUNT |
| PINCTOT | 7 | 248 | N | | VALUE RANGES FROM 00000 TO 99999 PERSONAL INCOME TOTAL |
| PINCEARN | 7 | 255 | N | | VALUE RANGES FROM -150000 TO N (PERSONAL INCOME TOTAL) |
| PINCOOTH | 7 | 262 | N | | TOTAL EARNINGS VALUE RANGES FROM -020000 TO N (TOTAL EARNINGS) |
| FLAG51A | 1 | 269 | A | | TOTAL OTHER INCOME VALUE RANGES FROM -N (TOTAL OTHER INCOME INCOME LOSS) TO N (TOTAL OTHER INCOME) WAGE AND SALARY INCOME FLAG |
| FLAG51B | 1 | 270 | A | 0 | FLAG51A THRU FLPINOTH ARE FLAGS INDICATING THAT THE CORRESPONDING ITEM HAS BEEN TOP-CODED FOR CONFIDENTIALITY |
| FLAG51B | 1 | 270 | A | 1 | TOP CODED |
| FLAG51C | 1 | 271 | A | 0 | NONFARM SELF-EMPLOYMENT INCOME FLAG |
| FLAG51C | 1 | 271 | A | 1 | NOT TOP CODED |
| FLAG52A | 1 | 272 | A | 0 | TOP CODED |
| FLAG52A | 1 | 272 | A | 1 | FARM INCOME FLAG |
| FLAG52B | 1 | 273 | A | 0 | NOT TOP CODED |
| FLAG52B | 1 | 273 | A | 1 | TOP CODED |
| FLAG53A | 1 | 274 | A | 0 | SUPPLEMENTAL SECURITY INCOME FLAG |
| FLAG53A | 1 | 274 | A | 1 | NOT TOP CODED |
| FLAG53B | 1 | 275 | A | 0 | TOP CODED |
| FLAG53B | 1 | 275 | A | 1 | PUBLIC ASSISTANCE INCOME FLAG |
| FLAG53C | 1 | 276 | A | 0 | NOT TOP CODED |
| FLAG53C | 1 | 276 | A | 1 | TOP CODED |
| FLAG53D | 1 | 277 | A | 0 | DIVIDENDS, ETC. INCOME FLAG |
| FLAG53D | 1 | 277 | A | 1 | NOT TOP CODED |
| FLAG53E | 1 | 278 | A | 0 | TOP CODED |
| FLAG53E | 1 | 278 | A | 1 | VETERANS PAYMENT INCOME FLAG |
| FLAG53E | 1 | 278 | A | 0 | NOT TOP CODED |
| FLAG53E | 1 | 278 | A | 1 | PENSION INCOME FLAG |
| FLAG53E | 1 | 278 | A | 0 | NOT TOP CODED |

| DATA NAME | SIZE | BEGIN | TYPE | VALUE | DATA CATEGORY | DESCRIPTION |
|-----------|------|-------|------|-------|---|-----------------------------------|
| FLAG53F | 1 | 279 | A | 1 | TOP CODED | ALIMONY/CHILD SUPPORT INCOME FLAG |
| | | | | 0 | NOT TOP CODED | |
| | | | | 1 | TOP CODED | |
| FLPINTOT | 1 | 280 | A | 0 | PERSONAL INCOME TOTAL FLAG | |
| | | | | 1 | NOT TOP CODED | |
| | | | | 0 | TOP CODED | |
| FLPINERN | 1 | 281 | A | 1 | TOTAL EARNINGS INCOME FLAG | |
| | | | | 0 | NOT TOP CODED | |
| | | | | 1 | TOP CODED | |
| FLPINOTH | 1 | 282 | A | 0 | TOTAL OTHER THAN EARNINGS INCOME FLAG | |
| | | | | 1 | NOT TOP CODED | |
| | | | | 0 | TOP CODED | |
| FILL16 | 6 | 283 | A | 1 | FILLER | |
| PLOWINC | 6 | 289 | N | | LOW INCOME (POVERTY) CUT-OFF DOLLAR AMT | |
| RBEMPST | 1 | 295 | A | 0 | NIU, PERSONS LESS THAN 65 | |
| | | | | 1 | LABOR FORCE RECODE 1 | |
| | | | | NIU | | |
| | | | | 1 | FULL TIME | |
| | | | | 2 | PART TIME | |
| | | | | 3 | UNEMPLOYED EXPERIENCED | |
| | | | | 4 | UNEMPLOYED NOT EXPERIENCED | |
| | | | | 5 | ARMED FORCES | |
| | | | | 6 | NOT IN LABOR FORCE | |
| REMPSTA | 1 | 296 | A | 0 | LABOR FORCE RECODE 2 | |
| | | | | 1 | NIU | |
| | | | | 2 | NOT IN LABOR FORCE | |
| | | | | 3 | UNEMPLOYED | |
| | | | | 4 | NONAGRICULTURAL EMPLOYMENT | |
| RHHDFMS | 2 | 297 | A | | AGRICULTURAL EMPLOYMENT | |
| | | | | 01 | HOUSEHOLD RECODE 1 | |
| | | | | 02 | FAMILY HOUSEHOLDER | |
| | | | | 03 | SPOUSE OF HOUSEHOLDER | |
| | | | | 04 | CHILD OF HOUSEHOLDER: | |
| | | | | 05 | UNDER 18, SINGLE NEVER MARRIED: | |
| | | | | 06 | REFERENCE PERSON OF RELATED | |
| | | | | 07 | SUBFAMILY | |
| | | | | 08 | NOT IN A RELATED SUBFAMILY | |
| | | | | 09 | UNDER 18, EVER MARRIED: | |
| | | | | 10 | REFERENCE PERSON OF RELATED | |
| | | | | 11 | SUBFAMILY | |
| | | | | 12 | SPOUSE OF RELATED SUBFAMILY | |
| | | | | 13 | REFERENCE PERSON | |
| | | | | 14 | NOT IN A RELATED SUBFAMILY | |
| | | | | 15 | 18 YEARS OLD AND OVER, SINGLE (NEVER | |
| | | | | 16 | MARRIED): | |
| | | | | 17 | REFERENCE PERSON OF RELATED SUB- | |
| | | | | 18 | FAMILY | |
| | | | | 19 | SPOUSE OF RELATED SUBFAMILY | |
| | | | | | REFERENCE PERSON | |
| | | | | | NOT IN A RELATED SUBFAMILY | |
| | | | | | GRANDCHILD UNDER 18, SINGLE (NEVER | |
| | | | | | MARRIED) OF HOUSEHOLDER | |
| | | | | | OTHER RELATIVE OF REFERENCE PERSON: | |
| | | | | | UNDER 18, SINGLE (NEVER MARRIED): | |
| | | | | | REFERENCE PERSON OF RELATED SUB- | |
| | | | | | FAMILY | |
| | | | | | CHILD OF RELATED SUBFAMILY | |
| | | | | | REFERENCE PERSON | |
| | | | | | NOT IN A RELATED SUBFAMILY | |
| | | | | | UNDER 18, EVER MARRIED: | |
| | | | | | REFERENCE PERSON OF RELATED SUB- | |
| | | | | | FAMILY | |
| | | | | | SPOUSE OF RELATED SUBFAMILY | |
| | | | | | REFERENCE PERSON | |
| | | | | | NOT IN A RELATED SUBFAMILY | |

| DATA NAME | SIZE | BEGIN | TYPE | CATEGORY VALUE | DESCRIPTION |
|---|------|-------|------|----------------|--|
| 18 YEARS OLD AND OVER, SINGLE (NEVER MARRIED): | | | | | |
| | 20 | | | | REFERENCE PERSON OF A RELATED SUBFAMILY |
| | 21 | | | | NOT IN A RELATED SUBFAMILY |
| | 22 | | | | 18 YEARS OLD AND OVER, EVER MARRIED: |
| | 24 | | | | REFERENCE PERSON OF A RELATED SUB- SPOUSE OF A RELATED SUBFAMILY |
| | 25 | | | | REFERENCE PERSON |
| | 26 | | | | NOT IN A RELATED SUBFAMILY |
| IN UNRELATED SUBFAMILY: | | | | | |
| | 27 | | | | REFERENCE PERSON OF UNRELATED SUB- FAMILY |
| | 28 | | | | SPOUSE OF UNRELATED SUBFAMILY |
| | 29 | | | | REFERENCE PERSON |
| | 30 | | | | CHILD, UNDER 18, SINGLE (NEVER MARRIED) OF UNRELATED |
| | 31 | | | | REFERENCE PERSON |
| | 32 | | | | OTHER RELATIVE OF UNRELATED SUB- FAMILY |
| | 33 | | | | REFERENCE PERSON |
| | 34 | | | | UNDER 18, SINGLE (NEVER MARRIED) |
| | 35 | | | | UNDER 18, EVER MARRIED |
| | 36 | | | | 18 YEARS OLD AND OVER, SINGLE (NEVER MARRIED) |
| | 37 | | | | 18 YEARS OLD AND OVER, EVER MARRIED |
| | 38 | | | | NOT IN A FAMILY: |
| | 39 | | | | NONFAMILY HOUSEHOLDER |
| | 40 | | | | UNRELATED INDIVIDUAL |
| | 41 | | | | IN GROUP QUARTERS, UNRELATED INDIVIDUALS |
| RHHDREL | 1 | 299 | A | | HOUSEHOLD RECODE 2 |
| | 1 | | | | 1 HOUSEHOLDER |
| | 2 | | | | 2 SPOUSE OF HOUSEHOLDER |
| | 3 | | | | 3 CHILD OF HOUSEHOLDER, UNDER 18, NEVER MARRIED |
| | 4 | | | | 4 CHILD OF HOUSEHOLDER, UNDER 18 EVER MARRIED |
| | 5 | | | | 5 CHILD OF HOUSEHOLDER, 18 + |
| | 6 | | | | 6 OTHER RELATIVE OF HOUSEHOLDER |
| | 7 | | | | 7 NONRELATIVE OF HOUSEHOLDER |
| | 8 | | | | 8 IN GROUP QUARTERS, UNRELATED INDIVIDUALS |
| RFAMREL | 2 | 300 | A | | HOUSEHOLD RECODE 3 |
| | 01 | | | | 01 FAMILY HOUSEHOLDER OR REFERENCE PERSON OF UNRELATED SUBFAMILY |
| | 02 | | | | 02 SPOUSE OF HOUSEHOLDER OR REFERENCE PERSON OF UNRELATED SUBFAMILY |
| | 03 | | | | 03 CHILD OF HOUSEHOLDER OR REFERENCE PERSON OF UNRELATED SUBFAMILY: |
| | 04 | | | | 04 UNDER 18 YEARS, NEVER MARRIED |
| | 05 | | | | 05 UNDER 18 YEARS, EVER-MARRIED |
| | 06 | | | | 06 18 YEARS AND OVER |
| | 07 | | | | 07 GRANDCHILD OF HOUSEHOLDER, UNDER 18, NEVER MARRIED |
| | 08 | | | | 08 OTHER RELATIVE OF HOUSEHOLDER OR REFERENCE PERSON OF UNRELATED SUBFAMILY: |
| | 09 | | | | 09 UNDER 18 YEARS, NEVER MARRIED |
| | 10 | | | | 10 UNDER 18 YEARS, EVER MARRIED |
| | 11 | | | | 11 18 YEARS AND OVER |
| RFAMST | 1 | 302 | A | | NONFAMILY HOUSEHOLDER |
| | 12 | | | | UNRELATED INDIVIDUAL |
| | 13 | | | | HOUSEHOLD RECODE 4 |
| | 14 | | | | 14 FAMILY HOUSEHOLDER OR REFERENCE PERSON OF UNRELATED SUBFAMILY |
| | 15 | | | | 15 SPOUSE |
| | 16 | | | | 16 RELATED CHILDREN UNDER 6 YEARS |
| | 17 | | | | 17 RELATED CHILDREN 6 TO 17 YEARS |
| | 18 | | | | 18 OTHER FAMILY MEMBER |
| | 19 | | | | 19 UNRELATED INDIVIDUAL, MALE |
| | 20 | | | | 20 UNRELATED INDIVIDUAL, FEMALE |
| RPARENT | 1 | 303 | A | | PARENTS RECODE (PRESENCE OF PARENTS OF CHILDREN UNDER 18) |

| DATA NAME | SIZE | BEGIN | TYPE | VALUE | DATA CATEGORY | DESCRIPTION |
|-----------|------|-------|------|-------|---------------|-------------|
|-----------|------|-------|------|-------|---------------|-------------|

| | | | | | | |
|---------|---|-----|---|----|-----------------------------------|--|
| RAGE1 | 2 | 304 | A | 0 | NIU | |
| | | | | 1 | BOTH PARENTS PRESENT | |
| | | | | 2 | MOTHER ONLY PRESENT | |
| | | | | 3 | FATHER ONLY PRESENT | |
| | | | | 4 | NEITHER PARENT PRESENT | |
| | | | | 00 | AGE RECODE 1 | |
| | | | | 01 | NIU | |
| | | | | 02 | 15 YEARS | |
| | | | | 03 | 16 AND 17 YEARS | |
| | | | | 04 | 18 AND 19 YEARS | |
| | | | | 05 | 20 AND 21 YEARS | |
| | | | | 06 | 22 TO 24 YEARS | |
| | | | | 07 | 25 TO 29 YEARS | |
| | | | | 08 | 30 TO 34 YEARS | |
| | | | | 09 | 35 TO 39 YEARS | |
| | | | | 10 | 40 TO 44 YEARS | |
| | | | | 11 | 45 TO 49 YEARS | |
| | | | | 12 | 50 TO 54 YEARS | |
| | | | | 13 | 55 TO 59 YEARS | |
| | | | | 14 | 60 TO 64 YEARS | |
| | | | | 15 | 65 TO 69 YEARS | |
| | | | | 16 | 70 TO 74 YEARS | |
| | | | | 17 | 75 YEARS AND OVER | |
| RAGE4 | 1 | 306 | A | 00 | AGE RECODE | |
| | | | | 01 | UNDER 18 YEARS | |
| | | | | 02 | 18 TO 64 YEARS | |
| | | | | 03 | 65 YEARS AND OVER | |
| RWEXP | 2 | 307 | A | 00 | WEEKS WORKED RECODE | |
| | | | | 01 | NOTE: FULL TIME INDICATES USUALLY | |
| | | | | 02 | WORKED 35 HOURS OR MORE PER | |
| | | | | 03 | WEEK; PART TIME INDICATES | |
| | | | | 04 | WORKED LESS THAN 35 HOURS | |
| | | | | 05 | PER WEEK. | |
| | | | | 00 | NIU | |
| | | | | 01 | 50 TO 52 WEEKS -WORKED FULL TIME | |
| | | | | 02 | 48 TO 49 WEEKS -WORKED FULL TIME | |
| | | | | 03 | 40 TO 47 WEEKS -WORKED FULL TIME | |
| | | | | 04 | 27 TO 39 WEEKS -WORKED FULL TIME | |
| | | | | 05 | 14 TO 26 WEEKS -WORKED FULL TIME | |
| | | | | 06 | 13 WEEKS OR LESS-WORKED FULL TIME | |
| | | | | 07 | 50 TO 52 WEEKS -WORKED PART TIME | |
| | | | | 08 | 48 TO 49 WEEKS -WORKED PART TIME | |
| | | | | 09 | 40 TO 47 WEEKS -WORKED PART TIME | |
| | | | | 10 | 27 TO 39 WEEKS -WORKED PART TIME | |
| | | | | 11 | 14 TO 26 WEEKS -WORKED PART TIME | |
| | | | | 12 | 13 WEEKS OR LESS-WORKED PART TIME | |
| | | | | 13 | NONWORKER | |
| RWEWTRS | 1 | 309 | A | 00 | PART-FULL TIME RECODE | |
| | | | | 01 | NOTE: FULL YEAR WORKER INDICATES | |
| | | | | 02 | WORKED 50 WEEKS OR MORE; | |
| | | | | 03 | PART YEAR WORKER INDICATES | |
| | | | | 04 | WORKED LESS THAN 50 WEEKS. | |
| | | | | 05 | NIU | |
| | | | | 06 | FULL TIME (FULL YEAR WORKER) | |
| | | | | 07 | PART TIME (FULL YEAR WORKER) | |
| | | | | 08 | FULL TIME (PART YEAR WORKER) | |
| | | | | 09 | PART TIME (PART YEAR WORKER) | |
| | | | | 10 | NONWORKER | |
| RWELKNW | 1 | 310 | A | 00 | WORK RECODE 1 | |
| | | | | 01 | WORK EXPERIENCE WEEKS LOOKING - | |
| | | | | 02 | NON-WORKERS | |
| | | | | 03 | NIU | |
| | | | | 04 | NONE (NOT LOOKING FOR WORK) | |
| | | | | 05 | 1 TO 4 WEEKS LOOKING | |
| | | | | 06 | 5 TO 14 WEEKS LOOKING | |
| | | | | 07 | 15 TO 26 WEEKS LOOKING | |
| | | | | 08 | 27 TO 39 WEEKS LOOKING | |
| | | | | 09 | 40 OR MORE WEEKS LOOKING | |
| | | | | 10 | WORKERS | |

| | | DATA CATEGORY | | | |
|---------|------|---------------|------|-------|---|
| NAME | SIZE | BEGIN | TYPE | VALUE | DESCRIPTION |
| | | | | | ===== |
| RWEUEMP | 1 | 311 | A | | WORK RECODE 2 PART YEAR WORKER WEEKS LOOKING |
| | | | | 0 | NIU |
| | | | | 1 | NONE |
| | | | | 2 | 1 TO 4 WEEKS |
| | | | | 3 | 5 TO 10 WEEKS |
| | | | | 4 | 11 TO 14 WEEKS |
| | | | | 5 | 15 TO 26 WEEKS |
| | | | | 6 | 27 TO 39 WEEKS |
| | | | | 7 | 40 OR MORE WEEKS |
| | | | | 8 | FULL YEAR WORKER |
| | | | | 9 | NONWORKER |
| RPYRSN | 1 | 312 | A | | WORK RECODE 3 PART YEAR WORKER—REASON FOR NOT WORKING |
| | | | | 0 | NIU |
| | | | | 1 | UNEMPLOYED |
| | | | | 2 | ILL OR DISABLED |
| | | | | 3 | KEEPING HOUSE |
| | | | | 4 | GOING TO SCHOOL |
| | | | | 5 | ARMED FORCES |
| | | | | 6 | RETIRED |
| | | | | 7 | OTHER |
| | | | | 8 | FULL YEAR WORKER |
| | | | | 9 | NEVER WORKED |
| REARNER | 1 | 313 | A | | EARNER RECODE NOTE: EARNER RECEIVED WAGE AND SALARY OR SELF-EMPLOYMENT INCOME. |
| | | | | 0 | NIU |
| | | | | 1 | EARNER |
| | | | | 2 | NONEARNER |
| RCLWK | 1 | 314 | A | | CLASS OF WORKER RECODE 1 (LONGEST JOB) |
| | | | | 0 | NIU |
| | | | | 1 | PRIVATE |
| | | | | 2 | GOVERNMENT |
| | | | | 3 | SELF-EMPLOYED |
| | | | | 4 | WITHOUT PAY |
| | | | | 5 | NEVER WORKED |
| FILL17 | 1 | 315 | A | | FILLER |
| RWEMIND | 2 | 316 | A | | MAJOR INDUSTRY RECODE 3 (LONGEST JOB) SEE APPENDIX A3 |
| | | | | 00 | NIU |
| | | | | 01 | AGRICULTURE, FORESTRY, AND FISHERIES |
| | | | | 02 | MINING |
| | | | | 03 | CONSTRUCTION |
| | | | | 04 | DURABLE GOODS |
| | | | | 05 | NONDURABLE GOODS |
| | | | | 06 | TRANSPORT, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES |
| | | | | 07 | WHOLESALE TRADE |
| | | | | 08 | RETAIL TRADE |
| | | | | 09 | FINANCE, INSURANCE, AND REAL ESTATE |
| | | | | 10 | BUSINESS AND REPAIR SERVICES |
| | | | | 11 | PERSONAL SERVICES, INCLUDING PRIVATE HOUSEHOLDS |
| | | | | 12 | ENTERTAINMENT AND RECREATION SERVICE |
| | | | | 13 | PROFESSIONAL AND RELATED SERVICES |
| | | | | 14 | PUBLIC ADMINISTRATION |
| | | | | 15 | DID NOT WORK OR IN ARMED FORCES |
| RPOCCU2 | 2 | 318 | A | | PREVIOUS YEAR DETAILED OCCUPATION RECODE 3 (LONGEST JOB) |
| | | | | 00 | NIU |
| | | | | 01 | ADMINISTRATORS, AND PUBLIC ADMIN- ISTRATION OFFICIALS |
| | | | | 02 | MANAGERS AND ADMINISTRATORS, EXCEPT PUBLIC ADMINISTRATION |
| | | | | 03 | SALARIED |
| | | | | 04 | SELF-EMPLOYED |

| DATA NAME | SIZE | BEGIN | TYPE | VALUE | DESCRIPTION |
|--------------|------|-------|------|-------|---|
| | | | | | *****.*****.*****.*****.***** |
| 05 | | | | | MANAGEMENT RELATED OCCUPATIONS |
| 06 | | | | | ACCOUNTANTS AND AUDITORS |
| 07 | | | | | ENGINEERS, ARCHITECTS, AND SURVEYORS |
| 08 | | | | | ENGINEERS |
| 09 | | | | | NATURAL SCIENTISTS AND MATHEMATICIANS |
| 10 | | | | | COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS |
| 11 | | | | | HEALTH DIAGNOSING OCCUPATIONS |
| 12 | | | | | PHYSICIANS AND DENTISTS |
| 13 | | | | | HEALTH ASSESSMENT AND TREATING OCCUPA- TIONS |
| 14 | | | | | TEACHERS, LIBRARIANS, AND COUNSELORS |
| 15 | | | | | TEACHERS, EXCEPT POSTSECONDARY |
| 16 | | | | | OTHER PROFESSIONAL SPECIALTY OCCUPATIONS |
| 17 | | | | | HEALTH TECHNOLOGISTS AND TECHNICIANS |
| 18 | | | | | ENGINEERING AND SCIENCE TECHNICIANS |
| 19 | | | | | TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE |
| 20 | | | | | SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS |
| 21 | | | | | SALES REPRESENTATIVES, COMMODITIES AND FINANCE |
| 22 | | | | | OTHER SALES OCCUPATIONS |
| 23 | | | | | COMPUTER EQUIPMENT OPERATORS |
| 24 | | | | | SECRETARIES', STENOGRAPHERS, AND TYPISTS |
| 25 | | | | | FINANCIAL RECORDS PROFESSING OCCUPATIONS |
| 26 | | | | | OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL |
| 27 | | | | | PRIVATE HOUSEHOLD SERVICE OCCUPATIONS |
| 28 | | | | | PROTECTIVE SERVICE OCCUPATIONS |
| 29 | | | | | FOOD SERVICE OCCUPATIONS |
| 30 | | | | | HEALTH SERVICE OCCUPATIONS |
| 31 | | | | | CLEANING AND BUILDING SERVICE OCCU- PATIONS |
| 32 | | | | | PERSONAL SERVICE OCCUPATIONS |
| 33 | | | | | FARM OPERATORS AND MANAGERS |
| 34 | | | | | FARM OCCUPATIONS, EXCEPT MANAGERIAL |
| 35 | | | | | RELATED AGRICULTURAL OCCUPATIONS |
| 36 | | | | | FORESTRY AND FISHING OCCUPATIONS |
| 37 | | | | | MECHANICS AND REPAIRERS |
| 38 | | | | | CONSTRUCTION TRADES AND EXTRACTIVE OCCUPATIONS |
| 39 | | | | | CARPENTERS |
| 40 | | | | | SUPERVISORS, PRODUCTION OCCUPATIONS |
| 41 | | | | | PRECISION METAL WORKING OCCUPATIONS |
| 42 | | | | | OTHER PRECISION PRODUCTION OCCUPATIONS |
| 43 | | | | | MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION |
| 44 | | | | | FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS |
| 45 | | | | | PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS |
| 46 | | | | | TRANSPORTATION OCCUPATIONS |
| 47 | | | | | MATERIAL MOVING EQUIPMENT OPERATORS |
| 48 | | | | | CONSTRUCTION LABORERS |
| 49 | | | | | FREIGHT, STOCK, AND MATERIAL HANDLERS |
| 50 | | | | | OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS AND HELPERS |
| 51 | | | | | LABORERS, EXCEPT CONSTRUCTION |
| 52 | | | | | ARMED FORCES, CURRENTLY CIVILIAN |
| 53 | | | | | DID NOT WORK IN PREVIOUS YEAR |
| RWEMOCG | 2 | 320 | A | | MAJOR OCCUPATION RECODE 4 (LONGEST JOB) |
| | | | | | SEE APPENDIX B3 |
| 00 | | | | | NIU |
| 01 | | | | | EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS |
| 02 | | | | | PROFESSIONAL SPECIALTY OCCUPATIONS |
| 03 | | | | | TECHNICIANS AND RELATED SUPPORT |

| DATA NAME | SIZE | BEGIN | TYPE | CATEGORY VALUE | DESCRIPTION |
|--------------|------|-------|------|-------------------|--|
| | | | | | OCCUPATIONS |
| RWEIND | 2 | 322 | A | 04 | SALES OCCUPATIONS |
| | | | | 05 | ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL |
| | | | | 06 | PRIVATE HOUSEHOLD SERVICE OCCUPATIONS |
| | | | | 07 | PROTECTIVE SERVICE OCCUPATIONS |
| | | | | 08 | SERVICE OCCUPATIONS, EXCEPT HOUSE- HOLD AND PROTECTIVE |
| | | | | 09 | FARMING, FORESTRY, AND FISHING OCCUPATIONS |
| | | | | 10 | PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS |
| | | | | 11 | MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS |
| | | | | 12 | TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS |
| | | | | 13 | HANDLERS, EQUIPMENT CLEANERS, HELPERS AND LABORERS |
| | | | | 14 | ARMED FORCES, CURRENTLY CIVILIAN |
| | | | | 15 | DID NOT WORK IN PREVIOUS YEAR DETAILED INDUSTRY RECODE 4 (LONGEST JOB) |
| | | | | 00 | NIU |
| | | | | 01 | AGRICULTURE |
| | | | | 02 | MINING |
| | | | | 03 | CONSTRUCTION |
| | | | | 04 | LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE |
| | | | | 05 | FURNITURE AND FIXTURES |
| | | | | 06 | STONE, CLAY, GLASS, AND CONCRETE PRODUCTS |
| | | | | 07 | PRIMARY METALS |
| | | | | 08 | FABRICATED METALS |
| | | | | 09 | NOT SPECIFIED METAL INDUSTRIES |
| | | | | 10 | MACHINERY, EXC. ELECT. |
| | | | | 11 | ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES |
| | | | | 12 | MOTOR VEHICLES AND EQUIPMENT |
| | | | | 13 | AIRCRAFT AND PARTS |
| | | | | 14 | OTHER TRANSPORTATION EQUIPMENT |
| | | | | 15 | PROFESSIONAL AND PHOTOGRAPHIC EQUIP- MENT, AND WATCHES |
| | | | | 16 | TOYS, AMUSEMENTS, AND SPORTING GOODS |
| | | | | 17 | MISCELLANEOUS AND NOT SPECIFIED MANUFACTURING INDUSTRIES |
| | | | | 18 | FOOD AND KINDRED PRODUCTS |
| | | | | 19 | TOBACCO MANUFACTURES |
| | | | | 20 | TEXTILE MILL PRODUCTS |
| | | | | 21 | APPAREL AND OTHER FINISHED TEXTILE PRODUCTS |
| | | | | 22 | PAPER AND ALLIED PRODUCTS |
| | | | | 23 | PRINTING, PUBLISHING AND ALLIED INDUSTRIES |
| | | | | 24 | CHEMICALS AND ALLIED PRODUCTS |
| | | | | 25 | PETROLEUM AND COAL PRODUCTS |
| | | | | 26 | RUBBER AND MISCELLANEOUS PLASTIC PRODUCTS |
| | | | | 27 | LEATHER AND LEATHER PRODUCTS |
| | | | | 28 | TRANSPORTATION |
| | | | | 29 | COMMUNICATIONS |
| | | | | 30 | UTILITIES AND SANITARY SERVICES |
| | | | | 31 | WHOLESALE TRADE |
| | | | | 32 | RETAIL TRADE |
| | | | | 33 | BANKING AND OTHER FINANCE |
| | | | | 34 | INSURANCE AND REAL ESTATE |
| | | | | 35 | PRIVATE HOUSEHOLD SERVICES |
| | | | | 36 | BUSINESS SERVICES |
| | | | | 37 | REPAIR SERVICES |
| | | | | 38 | PERSONAL SERVICES, EXCEPT PRIVATE |

| DATA NAME | SIZE | BEGIN | TYPE | CATEGORY VALUE | DESCRIPTION |
|--------------|------|-------|------|-------------------|---|
| | | | | | HOUSEHOLD |
| | | | | 39 | ENTERTAINMENT AND RECREATION SERVICES |
| | | | | 40 | HOSPITALS |
| | | | | 41 | HEALTH SERVICES, EXCEPT HOSPITALS |
| | | | | 42 | EDUCATIONAL SERVICES |
| | | | | 43 | SOCIAL SERVICES |
| | | | | 44 | OTHER PROFESSIONAL SERVICES |
| | | | | 45 | FORESTRY AND FISHERIES |
| | | | | 46 | PUBLIC ADMINISTRATION |
| | | | | 47 | DID NOT WORK OR IN ARMED FORCES IN PREVIOUS YEAR |
| RPINCOM | 2 | 324 | A | | PERSON'S INCOME RECODE |
| | | | | 00 | NIU |
| | | | | 01 | NONE |
| | | | | 02 | LOSS |
| | | | | 03 | \$1 TO \$999 |
| | | | | 04 | \$1,000 TO \$1,999 |
| | | | | 05 | \$2,000 TO \$2,499 |
| | | | | 06 | \$2,500 TO \$2,999 |
| | | | | 07 | \$3,000 TO \$3,499 |
| | | | | 08 | \$3,500 TO \$3,999 |
| | | | | 09 | \$4,000 TO \$4,999 |
| | | | | 10 | \$5,000 TO \$5,999 |
| | | | | 11 | \$6,000 TO \$6,999 |
| | | | | 12 | \$7,000 TO \$7,499 |
| | | | | 13 | \$7,500 TO \$7,999 |
| | | | | 14 | \$8,000 TO \$8,499 |
| | | | | 15 | \$8,500 TO \$8,999 |
| | | | | 16 | \$9,000 TO \$9,999 |
| | | | | 17 | \$10,000 TO \$12,499 |
| | | | | 18 | \$12,500 TO \$14,999 |
| | | | | 19 | \$15,000 TO \$17,499 |
| | | | | 20 | \$17,500 TO \$19,999 |
| | | | | 21 | \$20,000 TO \$24,999 |
| | | | | 22 | \$25,000 TO \$29,999 |
| | | | | 23 | \$30,000 TO \$34,999 |
| | | | | 24 | \$35,000 TO \$39,999 |
| | | | | 25 | \$40,000 TO \$49,999 |
| | | | | 26 | \$50,000 TO \$59,999 |
| | | | | 27 | \$60,000 TO \$74,999 |
| | | | | 28 | \$75,000 AND OVER |
| RPSINC1 | 2 | 326 | A | | SOURCE OF INCOME RECODE |
| | | | | 00 | NIU |
| | | | | 01 | WAGE OR SALARY ONLY |
| | | | | 02 | NONFARM ONLY |
| | | | | 03 | FARM ONLY |
| | | | | 04 | NONFARM AND FARM |
| | | | | 05 | WAGE OR SALARY AND NONFARM SELF- |

| DATA NAME | SIZE | BEGIN | CATEGORY TYPE | VALUE | DESCRIPTION |
|--------------|------|-------|------------------|-------|---|
| | | | | | EMPLOYMENT INCOME ONLY |
| | | | | 06 | WAGE OR SALARY AND FARM SELF- EMPLOYMENT INCOME ONLY |
| | | | | 07 | WAGE OR SALARY, NONFARM AND FARM ONLY |
| | | | | 08 | WAGE OR SALARY AND PROPERTY INC ONLY |
| | | | | 09 | WAGE OR SALARY AND OTHER INCOME |
| | | | | 10 | NONFARM INC, PROPERTY INC ONLY |
| | | | | 11 | NONFARM SE INCOME AND OTHER INCOME |
| | | | | 12 | FARM INC, PROPERTY INC ONLY |
| | | | | 13 | FARM SE INCOME AND OTHER INCOME |
| | | | | 14 | WAGE/SALARY, NONFARM, PROPERTY INCOME |
| | | | | 15 | WAGE/SALARY, NONFARM, OTHER INCOME |
| | | | | 16 | WAGE/SALARY, FARM, PROPERTY INCOME |
| | | | | 17 | WAGE/SALARY, FARM SE AND OTHER INCOME |
| | | | | 18 | OTHER COMBINATIONS |
| | | | | 19 | SOCIAL SECURITY |
| | | | | 20 | PUBLIC ASSISTANCE INCOME ONLY |
| | | | | 21 | PENSION INCOME ONLY |
| | | | | 22 | PENSION AND PROPERTY INCOME ONLY |
| | | | | 23 | SOCIAL SECURITY AND PUBLIC ASSISTANCE |
| | | | | 24 | SOCIAL SECURITY AND PROPERTY INCOME |
| | | | | 25 | SOCIAL SECURITY AND PENSION INCOME ON |
| | | | | 26 | SOCIAL SECURITY, PENSIONS, : PROPERTY |
| | | | | 27 | ALL OTHER COMBINATIONS |
| | | | | 28 | NO INCOME |
| RGENMOB | 1 | 328 | A | | MIGRATION - RESIDENCE 1985 TO 1986 |
| | | | | 1 | NONMOVER |
| | | | | 2 | DIFFERENT HOUSE SAME COUNTY |
| | | | | 3 | DIFFERENT COUNTY, SAME STATE, SAME SMSA |
| | | | | 4 | DIFFERENT COUNTY, SAME STATE, DIFFERENT SMSA |
| | | | | 5 | DIFF COUNTY, DIF STATE, CONTIGUOUS |
| | | | | 6 | DIFF COUNTY, DIF STATE, NONCONTIGUOUS |
| | | | | 7 | MOVERS FROM ABROAD |
| | | | | 8 | NOT IN MIGRATION SAMPLE |
| RMIGREG | 1 | 329 | A | | MOVED WITHIN SAME STATE, DIFF. CNTY. |
| | | | | 9 | REGION OF RESIDENCE IN 1985 - MIGRATION |
| | | | | 1 | NORTHEAST |
| | | | | 2 | MIDWEST |
| | | | | 3 | SOUTH |
| | | | | 4 | WEST |
| | | | | 5 | ABROAD |
| | | | | 6 | NOT IN MIGRATION SAMPLE |
| RUACPLDS | 1 | 330 | A | | MSA RESIDENCE IN 1985 RECODE |
| | | | | 0 | NIU,NCNMOVER |
| | | | | 1 | CENTRAL CITY |
| | | | | 2 | MSA/PMSA BALANCE |
| | | | | 3 | NON MSA/PMSA |
| | | | | 4 | NOT IDENTIFIABLE |
| PPRECTYP | 1 | 331 | A | | PERSON RECORD TYPE |
| | | | | 3 | PERSON RECORD |
| LINENO | 2 | 332 | A | | CONTROL CARD LINE NUMBER |
| PARENT | 1 | 334 | A | | PARENT PRESENT |
| | | | | 0 | YES, PARENT |
| | | | | 1 | NO PARENT |
| SPOUSE | 1 | 335 | A | | SPOUSE PRESENT |
| | | | | 0 | YES, SPOUSE |
| | | | | 1 | NO SPOUSE |
| FILL18 | 1 | 336 | A | | FILLER |
| MIGSTATE | 2 | 337 | A | | STATE RESIDENCE IN 1985 CODE |
| | | | | 11 | MAINE |
| | | | | 12 | NEW HAMPSHIRE |
| | | | | 13 | VERMONT |
| | | | | 14 | MASSACHUSETTS |
| | | | | 15 | RHODE ISLAND |

| | | | | DATA CATEGORY |
|----------|------|-------|------|---|
| NAME | SIZE | BEGIN | TYPE | VALUE DESCRIPTION |
| INCLINPP | 1 | 344 | A | 2 EMPLOYER DID NOT HAVE PENSION PLAN INCLUDED IN PENSION PLAN AT WORK 0 NIU 1 YES 2 NO |
| INCLINGH | 1 | 345 | A | 2 INCLUDED IN EMPLOYER GROUP HEALTH PLAN 0 NIU 1 YES 2 NO |
| PAIDGH | 1 | 346 | A | 2 EMPLOYER HELPED PAY FOR GROUP HEALTH PLAN 0 NIU 1 EMPLOYER PAID FOR ALL OF GROUP HEALTH PLAN 2 EMPLOYER PAID FOR PART OF GROUP HEALTH PLAN 3 EMPLOYER DID NOT PAY FOR GROUP HEALTH PLAN |
| WHOELSGH | 1 | 347 | A | 2 OTHER PERSONS COVERED BY GROUP HEALTH PLAN 0 NIU 1 SPOUSE ALSO COVERED 2 CHILD(REN) ALSO COVERED 3 SPOUSE AND CHILD(REN) ALSO COVERED 4 NO ONE ELSE COVERED 5 OTHER COMBINATION OF PERSONS ALSO COVERED |
| COVERGH | 1 | 348 | A | 2 COVERED BY GROUP HEALTH (EDITED) NOTE: INCLUDES PERSONS WHO ARE NOT ENROLLED IN GROUP HEALTH, BUT ARE COVERED BY ANOTHER HOUSE- HOLD MEMBER' POLICY. |
| HAVEMDCR | 1 | 349 | A | 2 YES 1 NO 0 COVERED BY MEDICARE 1 NIU 2 YES |
| COVMEDCR | 1 | 350 | A | 2 NO 0 COVERED BY MEDICARE (EDITED) NOTE: INCLUDES PERSONS WHO ARE NOT ENROLLED IN MEDICARE, BUT ARE COVERED BY ANOTHER HOUSEHOLD MEMBER'S POLICY. |
| HAVEMDCD | 1 | 351 | A | 2 YES 1 NO 0 COVERED BY MEDICAID 1 NIU 2 YES |
| COVMEDCD | 1 | 352 | A | 2 NO 0 COVERED BY MEDICAID (EDITED) NOTE: INCLUDES PERSONS WHO ARE NOT ENROLLED IN MEDICAID, BUT ARE COVERED BY ANOTHER HOUSE- HOLD MEMBER'S POLICY. |
| HAVECPYN | 1 | 353 | A | 2 YES 1 NO 0 COVERED BY CHAMPUS OR MILITARY HEALTH CARE 1 NIU 2 YES |
| COVERCP | 1 | 354 | A | 2 NO 0 COVERED BY CHAMPUS OR MILITARY HEALTH CARE (EDITED) NOTE: INCLUDES PERSONS WHO ARE NOT ENROLLED IN CHAMPUS OR MILITARY HEALTH CARE, BUT ARE COVERED BY ANOTHER HOUSEHOLD MEMBER'S POLICY. |

| DATA NAME | SIZE | BEGIN | TYPE | CATEGORY VALUE | DESCRIPTION |
|--------------------|------|-------|------|-------------------|--|
| HAVEHIYN | 1 | 355 | A | 0 | OTHER HEALTH INSURANCE |
| | | | | 1 | NIU |
| | | | | 2 | YES |
| | | | | 2 | NO |
| COVERHI | 1 | 356 | A | 0 | COVERED BY OTHER HEALTH INSURANCE |
| | | | | 1 | (EDITED) |
| | | | | 2 | NOTE: INCLUDES PERSONS WHO ARE NOT ENROLLED IN OTHER HEALTH INSURANCE, BUT ARE COVERED BY ANOTHER HOUSEHOLD MEMBER'S POLICY. |
| WHOELSHI | 1 | 357 | A | 1 | YES |
| | | | | 2 | NO |
| | | | | 0 | OTHER PERSONS COVERED BY HEALTH INSURANCE |
| | | | | 1 | NIU |
| | | | | 2 | SPOUSE ALSO COVERED |
| | | | | 3 | CHILD(REN) ALSO COVERED |
| | | | | 4 | SPOUSE AND CHILD(REN) ALSO COVERED |
| | | | | 5 | NO ONE ELSE COVERED |
| FILL19 ELIGIBIL | 3 | 358 | A | 0 | OTHER COMBINATION ALSO COVERED |
| | 1 | 361 | A | 1 | FILLER |
| | | | | 2 | ROTATION GROUPS ELIGIBILITY |
| | | | | 3 | ITEMS HRSWORK THRU BAEARNWK WERE ASKED IN TWO ROTATION GROUPS, 1 AND 5 |
| | | | | 4 | NOT ELIGIBLE |
| | | | | 5 | ELIGIBLE (ROTATION GROUP 1 OR 5) |
| HRSWORK | 2 | 362 | N | 0 | USUAL HOURS WORKED PER WEEK |
| | | | | 1 | NOT CODED |
| FILL20 EARNHOUR | 1 | 364 | A | 0 | 1-99 USUAL HOURS WORKED PER WEEK |
| | 4/-2 | 365 | N | 1 | ZERO FILLER |
| | | | | 0 | HOURLY EARNINGS (TWO IMPLIED DECIMALS) |
| EARNWEEK | 3 | 369 | N | 0 | NOT CODED |
| | | | | 1 | 0001-9999 HOURLY EARNINGS |
| | | | | 2 | EARN WEEKLY BEFORE DEDUCTIONS |
| | | | | 3 | NOT CODED |
| | | | | 4 | 001-999 USUAL WEEKLY EARNINGS |
| FILL21 BAHRSWOK | 11 | 372 | A | 0 | ZERO FILLER |
| | 1 | 383 | A | 1 | ALLOCATION FLAGS |
| | | | | 0 | ITEMS BAHRSWOK THRU BAEARNWK ARE ALLOCATION FLAGS FOR THE CORRESPONDING ITEMS |
| | | | | 1 | NOT ALLOCATED |
| | | | | 2 | ALLOCATED |
| BAPAIIDHR | 1 | 384 | A | 0 | ALLOCATION FLAG |
| BAEAPNHR | 1 | 385 | A | 1 | ALLOCATION FLAG |
| BAEARNWK | 1 | 386 | A | 2 | ALLOCATION FLAG |
| LUMEMBER | 1 | 387 | A | 0 | LABOR UNION MEMBER |
| | | | | 1 | Not coded (NC) |
| | | | | 2 | YES |
| | | | | 3 | NO |
| LABORUN | 1 | 386 | A | 0 | LABOR UNION COVERAGE |
| | | | | 1 | NOT CODED (NC) |
| | | | | 2 | YES |
| | | | | 3 | NO |
| SPOUSELN | 2 | 389 | A | 0 | SFOUSE LINE NUMBER |
| | | | | 1 | NIU |
| | | | | 2 | LINE NUMBER RANGE 01-42 |
| EARNHRTC | 1 | 391 | A | 00 | HOURLY EARNINGS FLAG |
| | | | | 0 | INTERVIEWER CHECK ITEM |
| | | | | 1 | NIU |
| | | | | 2 | TOP CODED |

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| DATA NAME | SIZE | BEGIN | TYPE | CATEGORY VALUE | DESCRIPTION |
|--------------|------|-------|------|-------------------|---|
| | | | | | |
| BINTCKAG | 1 | 392 | A | | PERSONS 14 YEARS OR OLDER INTERVIEWER CHECK ITEM |
| | | | | 0 | NIU |
| | | | | 1 | 16-24 YEARS OF AGE |
| | | | | 2 | ALL OTHERS |
| BATTEND | 1 | 393 | A | | HIGH SCHOOL/COLLEGE ATTENDANCE |
| | | | | 0 | NIU |
| | | | | 1 | YES |
| | | | | 2 | NO |
| BHSCOLGE | 1 | 394 | A | | ATTENDING HIGH SCHOOL OR COLLEGE |
| | | | | 0 | NIU |
| | | | | 1 | HIGH SCHOOL |
| | | | | 2 | COLLEGE OR UNIVERSITY |
| BSHLFTPT | 1 | 395 | A | | ENROLLED IN SCHOOL FULL-TIME OR PART-TIME |
| | | | | 0 | NIU |
| | | | | 1 | FULL-TIME |
| | | | | 2 | PART-TIME |
| FILL | 13 | 396 | | | FILLER |

GLOSSARY

Geographic Concepts

Geographic Division. An area composed of contiguous States, with Alaska and Hawaii also included in one of the divisions. (A State is one of the 51 major political units in the United States.) The nine geographic divisions have been largely unchanged for the presentation of summary statistics since the 1910 census.

Regions. There are four regions: Northeast, Midwest (formerly North Central),^{1/} West, and South. States and divisions within regions are presented below.

NORTHEAST REGION

New England Division

Connecticut
Maine
Massachusetts
New Hampshire
Rhode Island
Vermont

Middle Atlantic Division

New Jersey
New York
Pennsylvania

MIDWEST REGION

East North Central Division

Illinois
Indiana
Michigan
Ohio
Wisconsin

West North Central Division

Iowa
Kansas
Minnesota
Missouri
Nebraska
North Dakota
South Dakota

WEST REGION

Mountain Division

Arizona
Colorado
Idaho
Montana
Nevada
Utah
Wyoming

Pacific Division

Alaska
California
Hawaii
Oregon
Washington

^{1/}The Midwest Region was designated as the North Central Region until June 1984.

SOUTH REGION

East South Central Division

Alabama
Kentucky
Mississippi
Tennessee

West South Central Division

Arkansas
Louisiana
Oklahoma
Texas

South Atlantic Division

Delaware
District of Columbia
Florida
Georgia
Maryland
North Carolina
South Carolina
Virginia
West Virginia

GLOSSARY

Subject Concepts

Age. Age classification is based on the age of the person at his/her last birthday. The adult universe (i.e., population of marriageable age) is comprised of persons 15 years old and over for March supplement data and 14 years and over for CPS labor force data. Prior to 1980, the adult universe was 14 years old and over for March supplement data.

Annuities. (See Income.)

Armed Forces. Armed Forces members enumerated in off-base housing or on base with their families are included on the CPS data file in March. Only supplemental data on income are included for Armed Forces members.

Base Weight. The constant weight assigned to the sample (inverse of the sampling fraction) which is adjusted to produce the final weight.

Civilian Labor Force. (See Labor Force.)

Class of Worker. This refers to the broad classification of the person's employer. On the March file, these broad classifications for current jobs are private, government, self-employed, without pay, and never worked. Private and government workers are considered "wage and salary workers;" this classification scheme includes self-employed, incorporated persons in with "private" workers. For the longest job held last year, this class of worker scheme includes private; government by level--Federal, State, and local; self-employed incorporated farm/nonfarm; and without pay. The wage and salary category for longest job held includes private, government (all levels), and self-employed, incorporated.

Dividends. (See Income.)

Duration of Unemployment. Duration of unemployment represents the length of time (through the current survey week) during which persons classified as unemployed are continuously looking for work. For persons on layoff, duration of unemployment represents the number of full weeks since the termination of their most recent employment. A period of two weeks or more during which a person is employed or ceased looking for work is considered to break the continuity of the present period of seeking work. Average duration is an arithmetic mean computed from a distribution by single weeks of unemployment.

Earners, Number of. The file includes all persons 15 years old and over in the household with \$1 or more in wages and salaries, or \$1 or more of a loss in net income from farm or nonfarm self-employment during the preceding year.

Earnings Weight. Each preson record allows for an earnings weight for current earnings.

Education. (See Years of School Completed.)

Employed. (See Labor Force.)

Energy Assistance Program. The Low-Income Energy Assistance Program provides financial assistance to qualified households to help them pay heating costs. The program is funded by the Federal government and administered by the States under broad guidelines. In some States a household may automatically be eligible for this program if the household receives (1) Aid to Families with Dependent Children, (2) Food Stamps, (3) Supplemental Security Income (SSI), and (4) certain Veterans' benefits.

The energy assistance questions were asked for the first time in 1982. Questions asked in the March 1986 survey included (1) recipiency since October 1, 1985, (2) total amount received during the reference period, (3) the principal type of heating fuel used by the household, and (4) if the household was without heat because of inability to pay the heating fuel bill.

ESR (Employment Status Recode). This classification is available for each civilian 14 years old and over according to his/her responses to the monthly (basic) labor force items in March.

Family. A family is a group of two persons or more (one of whom is the householder) residing together and related by birth, marriage, or adoption. All such persons (including related subfamily members) are considered as members of one family. Beginning with the 1980 CPS, unrelated subfamilies (referred to in the past as secondary families) are no longer included in the count of families, nor are the members of unrelated subfamilies included in the count of family members.

Family Household. A family household is a household maintained by a family (as defined above), and may include among the household members any unrelated persons (unrelated subfamily members and/or secondary individuals) who may be residing there. 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. (See the definition of Family).

Family Weight. The weight on the family record is the March supplement weight of the householder or reference person.

Farm Self-Employment Net Income. The term is defined as net money income (gross receipts minus operating expenses) from the operation of a farm by a person on his own account, as an owner, as a renter, or as a sharecropper. Gross receipts include the value of all products sold, government crop loans, money received from the rental of farm equipment to others, and incidental receipts from the sale of wood, sand, gravel, etc.

Operating expenses include cost of feed, fertilizer, seed, and other farming supplies, cash wages paid to farm hands, depreciation charges, cash rent, interest on farm mortgages, farm building repairs, farm taxes (not State and Federal income taxes), etc. The value of fuel, food, or other farm products used for household living is not included as part of net income. Inventory changes are considered in determining net income only when they are accounted for in replies based on income tax returns or other official records which reflect inventory changes.

Final Weight. Used in tabulating monthly labor force items. This weight should not be used when tabulating March supplement data.

Food Stamps. The Food Stamp Act of 1977 was enacted for the purpose of increasing the food purchasing power of eligible households through the use of coupons to purchase food. The Food and Nutrition Service of the U.S. Department of Agriculture (USDA) administers the Food Stamp Program through State and local welfare offices. The Food Stamp Program is the major national income support program which provides benefits to all low-income and low-resource households regardless of household characteristics (e.g., sex, age, disability, etc.). The questions on participation in the Food Stamp Program in the March 1986 CPS were designed to identify households in which one or more of the current members received food stamps during 1985. Once a food stamp household was identified, a question was asked to determine the number of current household members covered by food stamps during 1985. Questions were also asked about the number of months food stamps were received during 1985 and the total face value of all food stamps received during that period.

Full-Time Worker. Persons on full-time schedules include persons working 35 hours or more, persons who worked 1-34 hours for noneconomic reasons (e.g., illness) and usually work full-time, and persons "with a job but not at work" who usually work full-time.

Group Health Insurance Coverage. Civilian persons 15 years old and over who worked in 1985 and who participated in group health insurance plans provided by the employer or union were asked whether part or all of the health insurance premiums were paid for by the union or employer and the extent of persons covered.

Additional questions were asked to determine if sample persons were covered by any other type of health insurance plan. These items are intended to measure retirees covered by continuing employer provided coverage and persons who purchased coverage on their own.

Group Quarters. Group quarters are noninstitutional living arrangements for groups not living in conventional housing units or groups living in housing units containing nine or more persons unrelated to the person in charge.

Head Versus Householder. Beginning with the March 1980 CPS, the Bureau of the Census discontinued the use of the terms "head of household" and "head of family." Instead, the terms "householder" and "family householder" are used.

Highest Grade of School Attended. (See Years of School Completed.)

Hours of Work. Hours of work statistics relate to the actual number of hours worked during the survey week. For example, a person who normally works 40 hours a week but who is off on the Veterans Day holiday is reported as working 32 hours even though he is paid for the holiday.

For persons working in more than one job, the figures related to the number of hours worked in all jobs during the week. However, all the hours are credited to the major job.

Household. A household consists of all the persons who occupy a house, an apartment, or other group of rooms, or a room, which constitutes a housing unit. A group of rooms or a single room is regarded as a housing unit when it is occupied as separate living quarters; that is, when the occupants do not live and eat with any other person in the structure, and when there is direct access

from the outside or through a common hall. The count of households excludes persons living in group quarters, such as rooming houses, military barracks, and institutions. Inmates of institutions (mental hospitals, rest homes, correctional institutions, etc.) are not included in the survey.

Household Weight. Household weight is the March Supplement weight of the householder.

Householder. The householder refers to the person (or one of the persons) in whose name the housing unit is owned or rented (maintained) or, if there is no such person, any adult member, excluding roomers, boarders, or paid employees. If the house is owned or rented jointly by a married couple, the householder may be either the husband or the wife. The person designated as the householder is the "reference person" to whom the relationship of all other household members, if any, is recorded.

Householder With No Other Relatives in Household. A householder who has no relatives living in the household. This is the entry for a person living alone. Another example is the designated householder of an apartment shared by two or more unrelated individuals.

Householder With Other Relatives (Including Spouse) in Household. The person designated as householder if he/she has one or more relatives (including spouse) living in the household.

Husband in Armed Forces. When a woman is reported as married but her husband is not enumerated as a member of the same household, an additional question is asked to determine whether her husband is in the Armed Forces. This additional probe is unique to the March CPS only. Women who are reported as separated are not asked the additional question.

Income. For each person in the sample who is 15 years old and over, questions are asked on the amount of money income received in the preceding calendar year from each of the following sources: (1) money wages or salary; (2) net income from nonfarm self-employment; (3) net income from farm self-employment; (4) Social Security or railroad retirement; (5) Supplemental Security income; (6) public assistance or welfare payments; (7) interest (on savings or bonds); (8) dividends, income from estates or trusts, or net rental income; (9) veterans' payment or unemployment and workmen's compensation; (10) private pensions or government employee pensions; (11) alimony or child support, regular contributions from persons not living in the household, and other periodic income.

Although income statistics refer to receipts during the preceding year, the characteristics of the person such as age, labor force status, etc., and the composition of households refer to the time of the survey. The income of the household does not include amounts received by persons who are members of the household during all or part of the income year if these persons no longer resided with the household at the time of enumeration. On the other hand, household income includes amounts reported by persons who did not reside with the household during the income year but who were members of the household at the time of enumeration.

Data on consumer income collected in the CPS by the Bureau of the Census cover money income received (exclusive of certain money receipts such as capital

gains) before payments for personal income taxes, Social Security, union dues, Medicare deductions, etc. Also, money income does not reflect the fact that some households receive part of their income in the form of nonmoney transfers such as food stamps, health benefits, subsidized housing, and energy assistance; that many farm households receive nonmoney income in the form of rent free housing and goods produced and consumed on the farm; or that nonmoney income is received by some nonfarm residents that often takes the form of the use of business transportation and facilities, or full or partial contributions for retirement programs, medical and educational expenses, etc. These elements should be considered when comparing income levels. Moreover, readers should be aware that for many different reasons there is a tendency in household surveys for respondents to under report their income. From an analysis of independently derived income estimates, it has been determined that wages and salaries tend to be much better reported than such income types as public assistance, Social Security, and net income from interest, dividends, rents, etc.

Income Sources - Wages and Salary. Money wages or salary is defined as total money earnings received for work performed as an employee during the income year. It includes wages, salary, Armed Forces pay, commissions, tips, piece-rate payments, and cash bonuses earned, before deductions are made for taxes, bonds, pensions, union dues, etc. Earnings for self-employed incorporated businesses are considered wage and salary.

Income Sources - Nonfarm Self-Employment. Net income from nonfarm self-employment is net money income (gross receipts minus expenses) from one's own business, professional enterprise, or partnership. Gross receipts include the value of all goods sold and services rendered. Expenses include costs of goods purchased, rent, heat, light, power, depreciation charges, wages and salaries paid, business taxes (not personal income taxes), etc. In general, inventory changes are considered in determining net income since replies based on income tax returns or other official records do reflect inventory changes. However, when values of inventory changes are not reported, net income figures exclusive of inventory changes are accepted. The value of saleable merchandise consumed by the proprietors of retail stores is not included as part of net income.

Income Sources - Farm Self-Employment. Net income from farm self-employment is net money income (gross receipts minus operating expenses) from the operation of a farm by a person on his own account, as an owner, as a renter, or as a sharecropper. Gross receipts include the value of all products sold, government crop loans, money received from the rental of farm equipment to others, and incidental receipts from the sale of wood, sand, gravel, etc.

Operating expenses include cost of feed, fertilizer, seed, and other farming supplies, cash wages paid to farm hands, depreciation charges, cash rent, interest on farm mortgages, farm building repairs, farm taxes (not State and Federal income taxes), etc. The value of fuel, food, or other farm products used for family living is not included as part of net income. In general, inventory changes are considered in determining net income only when they are accounted for in replies based on income tax returns or other official records which reflect inventory changes; otherwise, inventory changes are not taken into account.

Income Sources - Social Security. Social Security includes Social Security pensions and survivors' benefits, and permanent disability insurance payments

made by the Social Security Administration prior to deductions for medical insurance and railroad retirement insurance checks from the U.S. Government. "Medicare" reimbursements are not included.

Income Sources - Supplemental Security Income. Supplemental Security Income includes payments made by Federal, State, and local welfare agencies to low income persons who are (1) aged (65 years old and over), (2) blind, or (3) disabled.

Income Sources - Public Assistance. Public assistance or welfare payments include public assistance payments such as aid to families with dependent children and general assistance.

Income Sources - Interest and Dividends. Interest, dividends, income from estates or trusts, net rental income or royalties include dividends from stockholdings or membership in associations, interest on savings or bonds, periodic receipts from estates or trust funds, net income from rental of a house, store, or other property to others, receipts from boarders or lodgers, and net royalties.

Income Sources - Unemployment Compensation, Worker's Compensation, and Veterans' Payments. Unemployment compensation, veterans' payments, or worker's compensation includes: (1) unemployment compensation received from government unemployment insurance agencies or private companies during periods of unemployment and any strike benefits received from union funds; (2) money paid periodically by the Veterans Administration to disabled members of the Armed Forces or to survivors of deceased veterans, subsistence allowances paid to veterans for education and on-the-job training, as well as so-called "refunds" paid to ex-servicemen as GI insurance premiums; and (3) worker's compensation received periodically from public or private insurance companies for injuries incurred at work. The cost of this insurance must have been paid by the employer and not by the person.

Income Sources - Private and Government Pensions and Annuities. Many employers and unions have established pension programs for their employees so that upon retirement the employee will receive regular income to replace his/her earnings. Many of these programs also provide income to the employee if he/she becomes severely disabled, or to his/her survivors if the employee dies. Other types of retirement income include annuities and paid up life insurance policies. Some people purchase annuities which yield a set amount over a certain number of years. Other people may convert their paid up life insurance policy into an annuity after they retire.

Income Sources - Alimony and Child Support. Alimony is money received periodically from a former spouse following a divorce or separation. Child support is money received from a former spouse for the support of their children following a divorce or legal separation. Money received from relatives or friends other than the former husband or wife is not considered as child support.

Receipts Not Counted As Income. Receipts from the following sources are not included as income: (1) Money received from the sale of property, such as stocks, bonds, a house, or a car (unless the person is engaged in the business of selling such property, in which case the net proceeds is counted as income from self-employment); (2) withdrawals of bank deposits; (3) money borrowed; (4) tax refunds; (5) gifts; and (6) lump-sum inheritances of insurance payments.

Industry, Occupation, and Class of Worker (I&O) - Current Job (basic data). For the employed, current job is the job held in the reference week (the week before the survey). Persons with two or more jobs are classified in the job at which they worked the most hours during the reference week. The unemployed are classified according to their latest full-time job lasting two or more weeks or by the job (either full-time or part-time). The I & O questions are also asked of persons not in the labor force who are in the fourth and eighth months in sample and who have worked in the last five years. The occupation/industry classification system for the 1980 Census of Population was used to code March CPS data beginning with the March 1983 file.

Industry, Occupation, and Class of Worker-Longest Job (supplement data). Longest job applies to the job held longest during the preceding year for persons who worked that year, without regard to their current employment status.

| Subject | | Character Position | |
|-----------------|--|--------------------------------------|---|
| | | Current or Most Recent Full-Time Job | Longest Job Last Year (Work Experience) |
| Industry | 3 digit detailed 2-digit detailed (Recode) | P 49-51 P 52-53 | P 151-153 P 322-323 |
| Occupation | Major Group Recode 3-digit detailed 2-digit detailed (Recode) | N/A P 56-58 P 54-55 | P 316-317 P 154-156 P 318-319 |
| Class of Worker | Major Group Recode | N/A P 59 | P 320-321 P 314 |

Job Seekers. All unemployed persons who made specific efforts to find a job sometime during the 4-week period preceding the survey week.

Keeping House. Persons are classified as keeping house if they engage in own housework. This is one of the "not in labor force" classifications--employment status recode (ESR) = 4.

Labor Force. Persons are classified as in the labor force if they are employed, unemployed, or in the Armed Forces during the survey week. The "civilian labor force" includes all civilians classified as employed or unemployed. The file includes labor force data for civilians age 14 and over. However, the official definition of the civilian labor force is age 16 and over.

1. Employed. Employed persons comprise (1) all civilians who, during the survey week, do any work at all as paid employees or in their own business or profession, or on their own farm, or who work 15 hours or more as unpaid workers on a farm in a business operated by a member of the family; and (2) all those who have jobs but who are not working because of illness, bad weather, vacation, or labor-management dispute, or because they are taking time off for personal reasons, whether or not they are seeking other jobs. These persons would have an Employment Status Recode (ESR) of 1 or 2 respectively in character 12 of the person record which designates "at work" and "with a job, but not at work."

Each employed person is counted only once. Those persons who held more than one job are counted in the job at which they worked the greatest number of hours during the survey week. If they worked an equal number of hours at more than one job, they are counted at the job they held the longest.

2. Unemployed. Unemployed persons are those civilians who, during the survey week, have no employment but are available for work, and (1) have engaged in any specific job seeking activity within the past 4 weeks such as registering at a public or private employment office, meeting with prospective employers, checking with friends or relatives, placing or answering advertisements, writing letters of application, or being on a union or professional register; (2) are waiting to be called back to a job from which they had been laid off; or (3) are waiting to report to a new wage or salary job within 30 days. These persons would have an ESR code of 3 in character 12 of the person record. The unemployed includes job leavers, job losers, new job entrants, and job reentrants.
 - a. Job Leavers. Persons who quit or otherwise terminate their employment voluntarily and immediately begin looking for work.
 - b. Job Losers. Persons whose employment ends involuntarily, who immediately begin looking for work, and those persons who are already on layoff.
 - c. New Job Entrants. Persons who never worked at a full-time job lasting two weeks or longer.
 - d. Job Reentrants. Persons who previously worked at a full-time job lasting two weeks or longer but are out of the labor force prior to beginning to look for work.
3. Not in Labor Force. All civilians 14 years old and over who are not classified as employed or unemployed. These persons are further classified as major activity: keeping house, going to school, unable to work because of long-term physical or mental illness, and other. The "other" group includes, for the most part, retired persons. Persons who report doing unpaid work in a family farm or business for less than 15 hours are also classified as not in the labor force.

For persons not in the labor force, data on previous work experience, intentions to seek work again, desire for a job at the time of interview, and reasons for not looking for work are asked only in those households that are in the fourth and eighth months of the sample, i.e., the "outgoing" groups, those which had been in the sample for three previous months and would not be in for the subsequent month.

These items are asked in question 24; see the questionnaire facsimile. Such persons have an ESR code of 4-7 in character 12 of the person record.

Finally, it should be noted that the unemployment rate represents the number of persons unemployed as a percent of the civilian labor force 16 years old and over. This measure can also be computed for groups within the labor force classified by sex, age, marital status, race, etc. The

job loser, job leaver, reentrant, and new entrant rates are each calculated as a percent of the civilian labor force 16 years old and over; the sum of the rates for the four groups thus equals the total unemployment rate.

Layoff. A person who is unemployed but expects to be called back to a specific job. If he/she expects to be called back within 30 days, it is considered a temporary layoff; otherwise, it is an indefinite layoff.

Looking for Work. A person who is trying to get work or trying to establish a business or profession.

March Supplement Weight. The March supplement weight is on all person records and is used to produce "supplement" estimates; that is, income, work experience, migration, and family characteristic estimates.

Marital Status. The marital status classification identifies four major categories: single (never married), married, widowed, and divorced. These terms refer to the marital status at the time of enumeration.

The category "married" is further divided into "married, civilian spouse present," "married, Armed Force spouse present," "married, spouse absent," "married, Armed Force spouse absent," and "separated." A person is classified as "married, spouse present" if the husband or wife is reported as a member of the household even though he or she may be temporarily absent on business or on vacation, visiting, in a hospital, etc., at the time of the enumeration. Persons reported as "separated" included those with legal separations, those living apart with intentions of obtaining a divorce, and other persons permanently or temporarily estranged from their spouses because of marital discord.

For the purpose of this file, the group "other marital status" includes "widowed and divorced," "separated," and "other married, spouse absent."

Medicare. The Medicare Program is designed to provide medical care for the aged and disabled. The Basic Hospital Insurance Plan (Part A) is designed to provide basic protection against hospital costs and related post-hospital services. This plan also covers many persons under 65 years old who receive Social Security or railroad retirement benefits based on long-term disability. Part A is financed jointly by employers and employees through Social Security payroll deductions. Qualified persons 65 years old and over who are not otherwise eligible for Part A benefits may pay premiums directly to obtain this coverage. The Medical Insurance Plan (Part B) is a voluntary plan which builds upon the hospital insurance protection provided by the basic plan. It provides insurance protection covering physicians' and surgeons' services and a variety of medical and other health services received either in hospitals or on an ambulatory basis. It is financed through monthly premium payments by each enrollee, and subsidized by Federal general revenue funds.

The Medicare question on the March 1986 CPS attempted to identify all persons 15 years old and over who were "covered" by Medicare at any time during 1985. The term "covered" means enrolled in the Medicare Program. In order to be counted, the person did not necessarily have to receive medical care paid for by Medicare.

Medicaid. The Medicaid Program is designed to provide medical assistance to needy families with dependent children, and to aged, blind, or permanently and totally disabled individuals whose incomes and resources are insufficient to meet the costs of necessary medical services. The program is administered by State agencies through grants from the Health Care Financing Administration of the Department of Health and Human Services. Funding for medical assistance payments consists of a combination of Federal, State, and in some cases, local funds.

Medicaid is a categorical program with complex eligibility rules which vary from State to State. There are two basic groups of eligible individuals: the categorically eligible and the medically needy. The major categorically eligible groups are all Aid to families with Dependent Children (AFDC) recipients and most Supplemental Security Income (SSI) recipients. Other categorically eligible groups are (1) those who meet basic State cash assistance eligibility rules--aged, blind, disabled, needy single parents with children, and, in some States, needy unemployed parents with children, but who are not currently receiving money payments; and (2) needy persons who meet categorical eligibility standards but are institutionalized for medical reasons (e.g., low-income elderly persons in nursing homes). However, such institutionalized persons are not included in the CPS universe and, therefore, are not reflected in these statistics.

In roughly one-half of the States, coverage is extended to the medically needy--persons meeting categorical age, sex, or disability criteria, whose money incomes and assets exceed eligibility levels for cash assistance but are not sufficient to meet the cost of medical care. In such States, qualifying income and asset levels are usually above those set for cash assistance. Families with large medical expenses relative to their incomes and assets may also meet medically needy eligibility standards in these States.

The Medicaid question on the March 1986 CPS attempted to identify all persons who were "covered" by Medicaid at any time during 1985. The term "covered" means enrolled in the Medicaid program, i.e., had a Medicaid medical assistance card, or incurred medical bills which were paid for by Medicaid. In order to be counted, the person did not have to receive medical care paid for by Medicaid.

After data collection and creation of an initial microdata file, further refinements were made to assign Medicaid coverage to children. In this procedure all children under 21 years old in families were assumed to be covered by Medicaid if either the householder or spouse reported being covered by Medicaid (this procedure was required mainly because the Medicaid coverage question was asked only for persons 15 years old and over). All adult AFDC recipients and their children, and SSI recipients living in States which legally require Medicaid coverage of all SSI recipients, were also assigned coverage.

Mobility Status. The population of the United States, 15 years old and over, is classified according to mobility status on the basis of a comparison between the place of residence of each individual at the time of the March 1986 CPS and the place of residence in March 1985.

The information on mobility status is obtained from the responses to a series of inquiries. The first of three inquiries is: "Was...living in this house 1 year ago...?" If the answer was "No," the enumerator asked, "Where did...live on March 1, 1985?" In classification, three main categories distinguish nonmovers, movers, and persons abroad.

Nonmovers are all persons who are living in the same house at the end of the period as at the beginning of the period. Movers are all persons who are living in a different house at the end of the period than at the beginning of the period. Movers from abroad include all persons, either citizens or aliens, whose place of residence is outside the United States at the beginning of the period, that is, in an outlying area under the jurisdiction of the United States or in a foreign country.

Month-In-Sample. The term is defined as the number of times a unit is interviewed. Each unit is interviewed eight times during the life of the sample.

Never Worked. A person who has never held a full-time civilian job lasting two consecutive weeks or more.

Nonfamily Householder. A nonfamily householder (formerly called a primary individual) is a person maintaining a household while living alone or with nonrelatives only.

Nonfarm Self-employment Net Income. The term is defined as net money income (gross receipts minus expenses) from an individual's own business, professional enterprise, or partnership. Gross receipts include the value of all goods sold and services rendered. Expenses include costs of goods purchased, rent, heat, light, power, depreciation charges, wages and salaries paid, business taxes (not personal income taxes), etc. In general, inventory changes are considered in determining net income; replies based on income tax returns or other official records do reflect inventory changes; however, when values of inventory changes are not reported, net income figures exclusive of inventory changes are accepted. The value of saleable merchandise consumed by the proprietors of retail stores is not included as part of net income.

Nonworker. A person who does not do any work in the calendar year preceding the survey.

Nonrelative of Householder With No Own Relatives in Household. A nonrelative of the householder who has no relative(s) of his own in the household. This category includes such nonrelatives as a foster child, a ward, a lodger, a servant, or a hired hand, who has no relatives of his own living with him in the household.

Nonrelative of Householder With Own Relatives (Including Spouse) in Household. Any household member who is not related to the householder but has relatives of his own in the household; for example, a lodger, his spouse, and their son.

Other Relative of Householder. Any relative of the householder other than his spouse or child; for example, father, mother, grandson, daughter-in-law, etc.

Own Child. A child related by birth, marriage, or adoption to the family householder.

Part-Time, Economic Reasons. The item includes slack work, material shortages, repairs to plant or equipment, start or termination of job during the week, and inability to find full-time work. (See also Full-Time Worker.)

Part-Time Other Reasons. The item includes labor dispute, bad weather, own illness, vacation, demands of home housework, school, no desire for full-time work, and full-time worker only during peak season.

Part-Time Work. Persons who work between 1 and 34 hours are designated as working "part-time" in the current job held during the reference week. For the March supplement, a person is classified as having worked part-time during the preceding calendar year if he worked less than 35 hours per week in a majority of the weeks in which he worked during the year. Conversely, he is classified as having worked full-time if he worked 35 hours or more per week during a majority of the weeks in which he worked.

Part-Year Work. Part year work is classified as less than 50 weeks' work.

Pension Plan. The pension plan question on the March 1985 CPS attempted to identify if pension plan coverage was available through an employer or union and if the employee was included. This information was collected for civilian persons 15 years old and over who worked during 1985.

Population Coverage. Population coverage includes the civilian population of the United States plus approximately 820,000 members of the Armed Forces in the United States living off post or with their families on post but excludes all other members of the Armed Forces. This file excludes inmates of institutions. The labor force and work experience data are not collected for Armed Forces members.

Poverty. In this file, families and unrelated individuals are classified as being above or below the poverty level using a poverty index adopted by a Federal Interagency Committee in 1969 and slightly modified in 1981.

The modified index provides a range of income cutoffs or "poverty thresholds" adjusted to take into account family size, number of children, and age of the family householder or unrelated individual; prior to 1981, adjustments were also made on the basis of farm-nonfarm residence and sex of the householder. The impact of these revisions on the poverty estimates is minimal at the national level. The poverty cutoffs are updated every year to reflect changes in the Consumer Price Index. The average poverty threshold for a family of four was \$10,989 in 1985. For a detailed explanation of the poverty definition, see Current Population Reports, Series P-60, No. 154 "Money Income and Poverty Status of Persons in the United States: 1985."

Public Assistance. (See Income.)

Public or Other Subsidized Housing. Participation in public housing is determined by two factors: program eligibility and the availability of housing. Income standards for initial and continuing occupancy vary by local housing authority, although the limits are constrained by Federal guidelines. Rental charges, which, in turn, define net benefits, are set by a Federal statute not to exceed 30 percent of net monthly money income. A recipient unit can either be a family of two or more related persons or an individual who is handicapped, elderly, or displaced by urban renewal or natural disaster.

There are some programs through which housing assistance is provided to low-income families and individuals living in public or privately owned dwellings. Two of the more common types of programs in which Federal, State, and local funds are used to subsidize private sector housing are rent supplement and interest reduction plans. Under a rent supplement plan the difference between the "fair market" rent and the rent charged to the tenant is paid to the owner by a government agency. Under an interest reduction program the amount of

interest paid on the mortgage by the owner is reduced so that subsequent savings can be passed along to low income tenants in the form of lower rent charges.

There were two questions dealing with public and low cost housing on the March 1986 CPS supplement questionnaire. The first question identifies residence in a housing unit owned by a public agency. The second question identifies beneficiaries who were not living in public housing projects, but who were paying lower rent due to a government subsidy. These questions differ from other questions covering noncash benefits in that they establish current recipiency status in March 1986 rather than recipiency status during 1985.

Race. The population is divided into three groups on the basis of race: White, Black, and Other races. The last category includes Indians, Japanese, Chinese, and any other race except White and Black. In most of the published tables, "Other Races" are shown in total population.

Receipts Not Counted as Income. Receipts from the following sources are not included as income: (1) money received from the sale of property, such as stocks, bonds, a house, or a car (unless the person was engaged in the business of selling such property, in which case the net proceeds would be counted as income from self-employment); (2) withdrawals of bank deposits; (3) money borrowed; (4) tax refunds; (5) gifts; and (6) lump-sum inheritances or insurance payments.

Reentrants. Persons who previously worked at a full-time job lasting two weeks or longer but who are out of the labor force prior to beginning to look for work.

Related Children. Related children in a family include own children and all other children in the household who are related to the householder by birth, marriage, or adoption. For each type of family unit identified in the CPS, the count of own children under 18 years old is limited to single (never married) children; however, "own children under 25" and "own children of any age," include all children regardless of marital status. The totals include never-married children living away from home in college dormitories.

Related Subfamily. A related subfamily is a married couple with or without children, or one parent with one or more own single (never married) children under 18 years old, living in a household and related to, but not including, the householder or spouse. The most common example of a related subfamily is a young married couple sharing the home of the husband's or wife's parents. The number of related subfamilies is not included in the number of families.

School. A person who spent most of his time during the survey week attending any kind of public or private school, including trade or vocational schools in which students receive no compensation in money or kind.

School Lunches. The National School Lunch Program is designed to assist States in providing a school lunch for all children at moderate cost. The National School Lunch Act of 1946 was further amended in 1970 to provide free and reduced-price school lunches for children of needy families. The program is administered by the Food and Nutrition Service of the U.S. Department of Agriculture (USDA) through State educational agencies or through regional USDA nutrition services for nonprofit private schools. The program is funded by a combination of Federal funds and matching State funds.

All students eating lunches prepared at participating schools pay less than the total cost of the lunches. Some students pay the "full established" price for lunch (which itself is subsidized) while others pay a "reduced" price for lunch, and still others receive a "free" lunch. Program regulations require students receiving free lunches to live in households with incomes below 125 percent of the official poverty level. Those students receiving a reduced-price school lunch (10 to 20 cents per meal) live in households with incomes between 125 percent and 195 percent of the official poverty level. The data in this file, however, do not distinguish between recipiency of free and reduced-price school lunches.

The questions on the March 1986 CPS provide a very limited amount of data for the school lunch program. Questions concerning the school lunch program were designed to identify the number of members 5 to 18 years old in households who "usually" ate a hot lunch. This defined the universe of household members usually receiving this noncash benefit. This was followed by a question to identify the number of members receiving free or reduced price lunches.

Secondary Individual. A secondary individual is a person in a household or group quarters such as a guest, roomer, boarder, or resident employee (excluding nonfamily households and inmates of institutions) who is not related to any other person in the household or group quarters.

Self-Employed. Self-employed persons are those who work for profit or fees in their own business, profession or trade, or operate a farm.

Spanish Origin. Persons of Spanish origin in this file are determined on the basis of a question that asked for self-identification of the person's origin or descent. Respondents are 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, are those who indicated that their origin was Mexican-American, Chicano, Mexican, Mexicano, Puerto Rican, Cuban, Central or South American, or other Spanish.

Stretches of Unemployment. A continuous stretch is one that is not interrupted by the person getting a job or leaving the labor market to go to school, to keep house, etc. A period of two weeks or more during which a person is employed or ceased looking for work is considered to break the continuity of the period of seeking work.

Total Money Income. The term is defined as the arithmetic sum of money wages and salaries, net income from self-employment, and income other than earnings. The total income of a household is the arithmetic sum of the amounts received by all income recipients in the household.

Unable to Work. A person is classified as unable to work because of long-term physical or mental illness, lasting six months or longer.

Unemployed. (See Labor Force.)

Unemployment Compensation. (See Income.)

Unpaid Family Workers. Unpaid family workers are persons working without pay for 15 hours a week or more on a farm or in a business operated by a member of the household to whom they are related by birth or marriage.

Unrelated Individuals. Unrelated individuals are persons of any age (other than inmates of institutions) who are not living with any relatives. An unrelated individual may be (1) a nonfamily householder living alone or with nonrelatives only, (2) a roomer, boarder, or resident employee with no relatives in the household, or (3) a group quarters member who has no relatives living with him/her. Thus, a widow who occupies her house alone or with one or more other persons not related to her, a roomer not related to anyone else in the housing unit, a maid living as a member of her employer's household but with no relatives in the household, and a resident staff member in a hospital living apart from any relatives are all examples of unrelated individuals.

Unrelated Subfamily. An unrelated subfamily is a family that does not include among its members the householder and relatives of the householder. Members of unrelated subfamilies may include persons such as guests, roomers, boarders, or resident employees and their relatives living in a household. The number of unrelated subfamily members is included in the number of household members but is not included in the count of family members.

Persons living with relatives in group quarters were formerly considered as members of families. However, the number of such unrelated subfamilies became so small (37,000 in 1967) that beginning with the data for 1968 (and beginning with the census data for 1960) the Bureau of the Census includes persons in these unrelated subfamilies in the count of secondary individuals.

Veteran Status. If a male served at any time during the four major wars of this century, the code for the most recent wartime service is entered. The following codes are used:

- 0 Females, children under 15
- 1 Vietnam era
- 2 Korean
- 3 WWI
- 4 WWII
- 5 Other Service
- 6 Nonveteran

Wage and Salary Workers. Wage and salary workers receive wages, salary, commission, tips, or pay in kind from a private employer or from a governmental unit. Also included are persons who are self-employed in an incorporated business. (See income.)

Weeks Worked in the Income Year. Persons are classified according to the number of different weeks, during the preceding calendar year, in which they did any civilian work for pay or profit (including paid vacations and sick leave) or worked without pay on a family-operated farm or business.

Workers. (See Labor Force--Employed.)

Work Experience. Includes those persons who during the preceding calendar year did any work for pay or profit or worked without pay on a family-operated farm or business at any time during the year, on a part-time or full-time basis.

Year-Round Full-Time Worker. A year-round full-time worker is one who usually worked 35 hours or more per week for 50 weeks or more during the preceding calendar year.

Years of School Completed. Data on years of school completed are derived from the combination of answers to questions concerning the highest grade of school attended by the person and whether or not that grade is finished. Educational attainment applies only to progress in "regular" school. Such schools include graded public, private, and parochial elementary and high schools (both junior and senior high), colleges, universities, and professional schools, whether day schools or night schools. Thus, regular schooling is that which may advance a person toward an elementary school certificate or high school diploma, or a college, university, or professional school degree. Schooling in other than regular schools is counted only if the credits obtained are regarded as transferable to a school in the regular school system.

QUESTIONNAIRE FACSIMILES

Facsimile of Basic Questionnaire

| | | | |
|---|--------------------------|---|----------------|
| INTERVIEWER CHECK ITEM | FORM CPS-1 | U.S. DEPARTMENT OF COMMERCE Bureau of the Census | CONTROL NUMBER |
| Only CPS-1 for household | <input type="checkbox"/> | | |
| First CPS-1 of continuation h'hold | <input type="checkbox"/> | | |
| Second CPS-1 of continuation h'hold | <input type="checkbox"/> | | |
| Third, fourth, and 5th CPS-1 | <input type="checkbox"/> | | |
| Form Approved - O.M.B. No. 0607-0049 | | Code 28.1.1 | |
| | | PSU | SEGMENT |
| | | | SERIAL |

| | |
|---|--------------------------|
| LINE NO. OF H' HOLD RESP. | _____ |
| NON H' HOLD RESPONDENT | <input type="checkbox"/> |
| (Specify and Send Intercomm) | |
| | |
| INTERVIEW | |
| ANY ENTRY OTHER THAN Yes <input type="checkbox"/> | |
| NEVER WORKED IN ITEMS No <input type="checkbox"/> | |
| 23A-E in this CPS-1 | |
| | |
| NONINTERVIEW | |
| TYPE A | |
| TYPE B | |
| HOUSEHOLD ENTIRELY Yes <input type="checkbox"/> | |
| OCCUPIED BY ARMED No <input type="checkbox"/> | |
| FORCES MEMBERS | |
| TYPE C | |
| (SEND INTER COMM) | |

| | |
|--------------------------|--|
| TELEPHONE HOLD | (Mark this box for office "telephone hold" cases only) |
| <input type="checkbox"/> | |
| | |

| | |
|--|--|
| INTERVIEWER CHECK ITEM | |
| CPS-665 being held for followup <input type="checkbox"/> | |

C U R R E N T

P O P U L A T I O N

S U R V E Y

MARCH 1986

Page 1

CHILDREN'S (0-13 years old) TRANSCRIPTION ITEMS
(If more than 4 children in household, use continuation CPS-1 document.)

| FIRST CHILD | | | | | |
|---------------------|---|------------------------------------|-------------|------------------------------------|----------------|
| 18A. LINE NO. | 18B. RELATIONSHIP TO REFERENCE PERSON (Control Card Item 14b) | 18C. PARENT'S LINE NUMBER | 18D. AGE | 18G1. SEX | 18K. ORIGIN |
| 0 0 | Own Child..... | 0 0 | I I | Male 0 | 0 0 |
| 1 1 | Brother/Sister..... | 0 0 | I I | Female 0 | 0 0 |
| 2 2 | Other relative of Reference Person | 1 1 | 3 3 | | I I |
| 3 3 | Non-rel. of Reference Person—WITH OWN RELS. in household..... | 2 2 | 4 4 | 1. White ... 0 | 3 3 |
| 4 4 | | 3 3 | 5 5 | 2. Black ... 0 | 4 4 |
| 5 5 | | 4 4 | 6 6 | 3. Amer. Indian, / Aleut, Eskimo / | 5 5 |
| 6 6 | | 5 5 | 7 7 | 4. Asian or Pacific Islander / | 6 6 |
| 7 7 | | 6 6 | 8 8 | 5. Other ... 0 | 7 7 |
| 8 8 | Non-rel. of Reference Person—NO OWN rels. in household..... | 7 7 | 9 9 | | 8 8 |
| 9 9 | | 8 8 | None 9 | | 9 9 |
| | | 9 9 | 0 | | |

SECOND CHILD

| 18A. LINE NO. | 18B. RELATIONSHIP TO REFERENCE PERSON (Control Card Item 14b) | 18C. PARENT'S LINE NUMBER | 18D. AGE | 18G1. SEX | 18K. ORIGIN |
|---------------------|---|------------------------------------|-------------|------------------------------------|----------------|
| 0 0 | Own Child..... | 0 0 | I I | Male 0 | 0 0 |
| 1 1 | Brother/Sister..... | 0 0 | I I | Female 0 | 0 0 |
| 2 2 | Other relative of Reference Person | 1 1 | 3 3 | | I I |
| 3 3 | Non-rel. of Reference Person—WITH OWN RELS. in household..... | 2 2 | 4 4 | 1. White ... 0 | 3 3 |
| 4 4 | | 3 3 | 5 5 | 2. Black ... 0 | 4 4 |
| 5 5 | | 4 4 | 6 6 | 3. Amer. Indian, / Aleut, Eskimo / | 5 5 |
| 6 6 | | 5 5 | 7 7 | 4. Asian or Pacific Islander / | 6 6 |
| 7 7 | | 6 6 | 8 8 | 5. Other ... 0 | 7 7 |
| 8 8 | Non-rel. of Reference Person—NO OWN rels. in household..... | 7 7 | 9 9 | | 8 8 |
| 9 9 | | 8 8 | None 9 | | 9 9 |
| | | 9 9 | 0 | | |

THIRD CHILD

| 18A. LINE NO. | 18B. RELATIONSHIP TO REFERENCE PERSON (Control Card Item 14b) | 18C. PARENT'S LINE NUMBER | 18D. AGE | 18G1. SEX | 18K. ORIGIN |
|---------------------|---|------------------------------------|-------------|------------------------------------|----------------|
| 0 0 | Own Child..... | 0 0 | I I | Male 0 | 0 0 |
| 1 1 | Brother/Sister..... | 0 0 | I I | Female 0 | 0 0 |
| 2 2 | Other relative of Reference Person | 1 1 | 3 3 | | I I |
| 3 3 | Non-rel. of Reference Person—WITH OWN RELS. in household..... | 2 2 | 4 4 | 1. White ... 0 | 3 3 |
| 4 4 | | 3 3 | 5 5 | 2. Black ... 0 | 4 4 |
| 5 5 | | 4 4 | 6 6 | 3. Amer. Indian, / Aleut, Eskimo / | 5 5 |
| 6 6 | | 5 5 | 7 7 | 4. Asian or Pacific Islander / | 6 6 |
| 7 7 | | 6 6 | 8 8 | 5. Other ... 0 | 7 7 |
| 8 8 | Non-rel. of Reference Person—NO OWN rels. in household..... | 7 7 | 9 9 | | 8 8 |
| 9 9 | | 8 8 | None 9 | | 9 9 |
| | | 9 9 | 0 | | |

FOURTH CHILD

| 18A. LINE NO. | 18B. RELATIONSHIP TO REFERENCE PERSON (Control Card Item 14b) | 18C. PARENT'S LINE NUMBER | 18D. AGE | 18G1. SEX | 18K. ORIGIN |
|---------------------|---|------------------------------------|-------------|------------------------------------|----------------|
| 0 0 | Own Child..... | 0 0 | I I | Male 0 | 0 0 |
| 1 1 | Brother/Sister..... | 0 0 | I I | Female 0 | 0 0 |
| 2 2 | Other relative of Reference Person | 1 1 | 3 3 | | I I |
| 3 3 | Non-rel. of Reference Person—WITH OWN RELS. in household..... | 2 2 | 4 4 | 1. White ... 0 | 3 3 |
| 4 4 | | 3 3 | 5 5 | 2. Black ... 0 | 4 4 |
| 5 5 | | 4 4 | 6 6 | 3. Amer. Indian, / Aleut, Eskimo / | 5 5 |
| 6 6 | | 5 5 | 7 7 | 4. Asian or Pacific Islander / | 6 6 |
| 7 7 | | 6 6 | 8 8 | 5. Other ... 0 | 7 7 |
| 8 8 | Non-rel. of Reference Person—NO OWN rels. in household..... | 7 7 | 9 9 | | 8 8 |
| 9 9 | | 8 8 | None 9 | | 9 9 |
| | | 9 9 | 0 | | |

(This month only, fill AF transcription for type B – Occ. by AF in addition to AF in interviewed households.)
ARMED FORCES MEMBERS TRANSCRIPTION ITEMS
(If more than 2 AF persons in household, use continuation CPS-1 document.)

| FIRST ARMED FORCES MEMBER | | | | | |
|---------------------------|---|------------------------------------|-------------|--|--|
| 18A. LINE NO. | 18B. RELATIONSHIP TO REFERENCE PERSON | 18C. PARENT'S LINE NUMBER | 18D. AGE | 18E. MARITAL STATUS | |
| 0 0 | Reference Person WITH other relatives in household..... | 0 0 | | Married—civilian spouse present.... 0 | |
| 1 1 | Reference Person with NO other relatives in household | 1 1 | | Married— Armed Forces spouse present.... 0 | |
| 2 2 | Husband..... | 2 2 | | Married— spouse absent in Armed Forces.... 0 | |
| 3 3 | Wife..... | 3 3 | | Married— spouse absent other reasons (Exclude separated) 0 | |
| 4 4 | Own child..... | 4 4 | | Widowed..... 0 | |
| 5 5 | Parent..... | 5 5 | | Divorced..... 0 | |
| 6 6 | Brother/Sister..... | 6 6 | | Separated..... 0 | |
| 7 7 | Other rel. of Ref. Person..... | 7 7 | | Never married.... 0 | |
| 8 8 | Non-rel. of Ref. Person WITH OWN relatives in household.... | 8 8 | | | |
| 9 9 | Non-rel. of Ref. Person with NO OWN relatives in household | 9 9 | | | |

| 18F. SPOUSE'S LINE NO. | 18G1. SEX | 18H. HIGHEST GRADE ATTENDED | 18I. GRADE COMPLETED | 18J. RACE | 18K. ORIGIN |
|------------------------------|--------------|--------------------------------------|----------------------------|----------------------------------|----------------|
| 0 0 | Male 0 | E H C | Yes 0 | 1. White 0 | 0 0 |
| 1 1 | Female 0 | I I I | No 0 | 2. Black 0 | 1 1 |
| 2 2 | | 2 2 2 | | 3. Amer. Indian, Aleut, Eskimo 0 | 2 2 |
| 3 3 | | 3 3 3 | | 4. Asian or Pacific Isl. 0 | 3 3 |
| 4 4 | | 4 4 4 | | 5. Other 0 | 4 4 |
| 5 5 | | 5 5 5 | | | 5 5 |
| 6 6 | | 6 6 6 | | | 6 6 |
| 7 7 | | 7 7 7 | | | 7 7 |
| 8 8 | | 8 8 8 | | | 8 8 |
| 9 9 | | 9 9 9 | | | 9 9 |
| | | None 0 | O | | |

| SECOND ARMED FORCES MEMBER | | | | | |
|----------------------------|---|------------------------------------|-------------|--|--|
| 18A. LINE NO. | 18B. RELATIONSHIP TO REFERENCE PERSON | 18C. PARENT'S LINE NUMBER | 18D. AGE | 18E. MARITAL STATUS | |
| 0 0 | Reference Person WITH other relatives in household..... | 0 0 | | Married—civilian spouse present.... 0 | |
| 1 1 | Reference Person with NO other relatives in household | 1 1 | | Married— Armed Forces spouse present.... 0 | |
| 2 2 | Husband..... | 2 2 | | Married— spouse absent in Armed Forces.... 0 | |
| 3 3 | Wife..... | 3 3 | | Married— spouse absent other reasons (Exclude separated) 0 | |
| 4 4 | Own child..... | 4 4 | | Widowed..... 0 | |
| 5 5 | Parent..... | 5 5 | | Divorced..... 0 | |
| 6 6 | Brother/Sister..... | 6 6 | | Separated..... 0 | |
| 7 7 | Other rel. of Ref. Person..... | 7 7 | | Never married.... 0 | |
| 8 8 | Non-rel. of Ref. Person WITH OWN relatives in household.... | 8 8 | | | |
| 9 9 | Non-rel. of Ref. Person with NO OWN relatives in household | 9 9 | | | |

| 18F. SPOUSE'S LINE NO. | 18G1. SEX | 18H. HIGHEST GRADE ATTENDED | 18I. GRADE COMPLETED | 18J. RACE | 18K. ORIGIN |
|------------------------------|--------------|--------------------------------------|----------------------------|----------------------------------|----------------|
| 0 0 | Male 0 | E H C | Yes 0 | 1. White 0 | 0 0 |
| 1 1 | Female 0 | I I I | No 0 | 2. Black 0 | 1 1 |
| 2 2 | | 2 2 2 | | 3. Amer. Indian, Aleut, Eskimo 0 | 2 2 |
| 3 3 | | 3 3 3 | | 4. Asian or Pacific Isl. 0 | 3 3 |
| 4 4 | | 4 4 4 | | 5. Other 0 | 4 4 |
| 5 5 | | 5 5 5 | | | 5 5 |
| 6 6 | | 6 6 6 | | | 6 6 |
| 7 7 | | 7 7 7 | | | 7 7 |
| 8 8 | | 8 8 8 | | | 8 8 |
| 9 9 | | 9 9 9 | | | 9 9 |
| | | None 0 | O | | |

| | | | | | |
|--|--|--|--|---|--|
| MARCH 1988 | | U.S. Department of Commerce BUREAU OF THE CENSUS | | | |
| CURRENT POPULATION SURVEY | | | | | |
| FORM CPS-1 | | | | | |
| MONTH 2 2 0 0 0 0 0 0 0 0 | | YEAR 0 0 0 0 | | 1. INTERVIEWER CHECK ITEM | |
| Only CPS-1 for household | | <input checked="" type="checkbox"/> | | (Fill all applicable items on this page) | |
| First CPS-1 of continuation h'ld | | <input type="checkbox"/> | | A C | |
| Second CPS-1 of continuation h'ld | | <input type="checkbox"/> | | I (Transcribe items 1-13 from first CPS-1) | |
| Third, fourth, etc. CPS-1 | | <input type="checkbox"/> | | | |
| 2. SAMPLE | | | | | |
| 3. CONTROL NUMBER | | | | | |
| 4. TYPE OF LIVING QUARTERS | | HOUSING UNIT | | OTHER UNIT | |
| House, apartment, flat | | <input type="checkbox"/> | | Quarters not HU in rooming or boarding house | |
| HU in nontransient hotel, motel, etc. | | <input type="checkbox"/> | | Urban <input type="checkbox"/> | |
| HU, permanent, in transient hotel, motel, etc. | | <input type="checkbox"/> | | Rural <input type="checkbox"/> (Fill 5b) | |
| HU in rooming house | | <input type="checkbox"/> | | Unit not permanent in transient hotel, motel, etc. | |
| Mobile home or trailer with no permanent room added | | <input type="checkbox"/> | | Tent site or trailer site | |
| Mobile home or trailer with one or more permanent rooms added | | <input type="checkbox"/> | | Student quarters in college dormitory | |
| HU not specified above (Describe below) | | <input type="checkbox"/> | | Other not HU (Describe below) | |
| 5a. LAND USAGE | | 6. PSU NO. | | 7. SEGMENT NO. | |
| Urban <input type="checkbox"/> | | 0 0 0 | | 0 0 0 | |
| Rural <input type="checkbox"/> | | I I I | | I I I | |
| (Fill 5b) | | 2 2 2 | | 2 2 2 | |
| | | 3 3 3 | | 3 3 3 | |
| | | 4 4 4 | | 4 4 4 | |
| 6b. FARM SALES | | \$1000 or more <input type="checkbox"/> | | 5 5 5 | |
| Less than \$1000 <input type="checkbox"/> | | G G G | | G G G | |
| | | 7 7 7 | | 7 7 7 | |
| | | 8 8 8 | | 8 8 8 | |
| | | 9 9 9 | | 9 9 9 | |
| 8. SERIAL NO. | | | | | |
| 9. HOUSEHOLD NO. | | | | | |
| (Go to 10) | | | | | |
| 10. INTERVIEWER CODE A B C D E F G H J K L M 0 0 0 0 0 0 0 0 0 0 0 0 C I 2 3 4 5 G 2 6 9 0 1 2 3 4 5 G 7 8 9 | | | | | |
| 11. DATE COMPLETED I 2 0 1 2 3 4 5 G 2 8 9 | | | | | |
| 12. LINE NO. OF H'LD RESP. I 2 3 4 5 G + <input type="checkbox"/> Non. h'ld. resp. (Specify) <input type="checkbox"/> (Send Inter Comm Interviewed Households Only) | | | | | |
| 13. TYPE INTERVIEW | | | | | |
| NONINTERVIEW | | | | | |
| TYPE A | | | | | |
| 14. (Mark reason and race) | | | | | |
| REASON | | RACE | | 15. | |
| No one home <input type="checkbox"/> | | White <input type="checkbox"/> | | vacant - regular <input type="checkbox"/> | |
| Temporarily absent <input type="checkbox"/> | | Black <input type="checkbox"/> | | Vacant - storage of h'ld furniture <input type="checkbox"/> (Fill 16) | |
| Refused <input type="checkbox"/> | | All other <input type="checkbox"/> | | Temp. occ. by persons with URE <input type="checkbox"/> | |
| Other - Occ. (Describe below) | | | | Unfit or to be demolished <input type="checkbox"/> | |
| | | | | Under construction, not ready <input type="checkbox"/> | |
| | | | | Converted to temp. business or storage <input type="checkbox"/> | |
| | | | | Occ. by Armed Force members or persons under 14 <input type="checkbox"/> (Omit 76-77) | |
| | | | | Unoccupied tent site or trailer site <input type="checkbox"/> | |
| | | | | Permit granted, construction not started <input type="checkbox"/> | |
| | | | | Other (Specify below) <input type="checkbox"/> | |
| TYPE C (Send Inter Comm) | | | | | |
| 16. This unit is intended for occupancy: Year round <input type="checkbox"/> (Fill HVS if HU in item 4) By migratory workers <input type="checkbox"/> (Fill Item 17 below if HU Seasonally <input type="checkbox"/> (Fill Item 4) | | | | | |
| 17. This unit is intended for occupancy: Summers only <input type="checkbox"/> (Transcribe as instructed on back of Control Card) Winters only <input type="checkbox"/> Other (Describe below) <input type="checkbox"/> | | | | | |
| TRANSCRIPTION ITEMS Fill on FIRST CPS-1 of Interviewed households | | | | | |
| 27A. TENURE (Transcribe from cc item 10) | | USE OF TELEPHONE | | | |
| Owned or being bought <input type="checkbox"/> Rented <input type="checkbox"/> No cash rent <input type="checkbox"/> | | 29A. Telephone in Household (Transcribe from C.C. item 27a) | | | |
| | | Yes <input type="checkbox"/> (Skip to 29c) No <input type="checkbox"/> (Fill 29b) | | | |
| 27B. HOUSEHOLD STATUS CHANGE Is this a replacement household for the first time this month? | | 29B. Telephone Available (Transcribe from C.C. item 27b) | | | |
| Yes <input type="checkbox"/> No <input type="checkbox"/> | | Yes <input type="checkbox"/> (Fill 29c) No <input type="checkbox"/> (End telephone transcription) | | | |
| 28. TOTAL FAMILY INCOME (Transcribe from cc item 29) | | 29C. Telephone Interview Acceptable (Transcribe from C.C. item 27c) | | | |
| A O E O I O M O B O F O J O N O C O G O K O D O H O L O | | Yes <input type="checkbox"/> (End telephone transcription) No <input type="checkbox"/> | | | |
| REMINDER | | | | | |
| Fill items 18A-18K on pages 2, 5, 7, 9, and 11. | | | | | |
| 300. Did any of the following household members live here during the week of November 19, 1987? (Read all household member names with codes 10-17 in cc item 25.) | | | | | |
| 30A. INTERVIEWER CHECK ITEM (From Control Card item 25) Is Spanish origin (Codes 10 through 17) entered on the Control Card for any person 14+ in this household? | | | | | |
| Yes <input type="checkbox"/> (Fill 30c) No <input type="checkbox"/> (Go to CPS-665) | | | | | |
| 30B. Did (Read name of Reference Person) live at this address during the week of November 19, 1987? | | | | | |
| Yes <input type="checkbox"/> (Fill 30c) No <input type="checkbox"/> (Go to CPS-665) | | | | | |
| 30C. INTERVIEWER CHECK ITEM (From Control Card item 25) Is reference person's origin code 10 through 17? | | | | | |
| Yes <input type="checkbox"/> (Go to CPS-665) No <input type="checkbox"/> (Ask 30d) | | | | | |
| 300. Did any of the following household members live here during the week of November 19, 1987? (Read all household member names with codes 10-17 in cc item 25.) | | | | | |
| Yes <input type="checkbox"/> (Go to CPS-665) No <input type="checkbox"/> (Go to 10) | | | | | |
| CODER NUMBER | | | | | |
| A B C D E F G H J K L M 0 0 0 0 0 0 0 0 0 0 0 0 0 1 2 3 4 5 G 7 8 9 | | | | | |

| | | | | | |
|--|--|---|--|--|--|
| 18. LINE NUMBER | 20. Did . . . do any work at all LAST WEEK, not counting work around the house? (Note: If farm or business operator in 19, ask about unpaid work.) Yes <input type="radio"/> No <input type="checkbox"/> (Go to 21) | 21. If 19, skip to 21A.) Did . . . have a job or business from which he/she was temporarily absent or on layoff LAST WEEK? Yes <input type="radio"/> No <input type="checkbox"/> (Go to 22) | 22. If 19, skip to 22A.) Has . . . been looking for work during the past 4 weeks? Yes <input type="radio"/> No <input type="checkbox"/> (Go to 24) | 24. INTERVIEWER CHECK ITEM (Rotation number) First digit of SEGMENT number is: O 2, 3, 4, 6, 7 or 8 (Skip to 26) O 1 or 5 (Go to 24A) | 25. INTERVIEWER CHECK ITEM (Rotation number) First digit of SEGMENT number is: O 2, 3, 4, 6, 7 or 8 (Skip to 26) O 1 or 5 (Go to 25A) |
| 19. What was . . . doing most of LAST WEEK — Working Keeping house Going to school or something else? Working (Skip to 20A) . . . WK <input type="radio"/> With a job but not at work . . . J <input type="radio"/> Looking for work . . . LK <input type="radio"/> Keeping house . . . H <input type="radio"/> Going to school . . . S <input type="radio"/> Unable to work (Skip to 24). U <input type="radio"/> Retired . . . R <input type="radio"/> Other (Specify) . . . OT <input type="radio"/> | 20A. How many hours did . . . work LAST WEEK at all jobs 4 4 5 5 6 6 7 7 8 8 9 9 1-34 <input type="radio"/> (Go to 20C) 35-48 <input type="radio"/> (Go to 20D) | 21A. Why was . . . absent from work LAST WEEK? Own illness . . . O On vacation . . . O Placed or answered ads . . . O Nothing (Skip to 24) . . . O Other (Specify in notes, e.g., JTPA, union or prof. register, etc.) . . . O | 22A. What has . . . been doing in the last 4 weeks to find work? (Mark all methods used; do not read lists.) Checked pub. employ. agency <input type="radio"/> with — pvt. employ. agency <input type="radio"/> employer directly . . . O friends or relatives . . . O New job to begin within 30 days <input type="radio"/> (Skip to 22B and 22C) Temporary layoff (Under 30 days) <input type="radio"/> Indefinite layoff (30 days or more or no def. recall date) <input type="radio"/> (Skip to 22C) Other (Specify) . . . O | 24A. When did . . . last work for pay at a regular job or business, either full- or part-time? Within past 12 months <input type="radio"/> 1 up to 2 years ago . . . O 2 up to 3 years ago . . . O } (Go to 24B) 3 up to 4 years ago . . . O 4 up to 5 years ago . . . O 5 or more years ago . . . O Never worked . . . O } (Skip to 24C) | 25A. How many hours per week does . . . USUALLY work at this job? per week does . . . O 1 1 2 2 3 3 4 4 5 5 6 6 7 7 8 8 9 9 |
| 20C. Does . . . USUALLY work 35 hours or more a week at this job? Yes <input type="radio"/> What is the reason . . . worked less than 35 hours LAST WEEK? No <input type="radio"/> What is the reason . . . USUALLY works less than 35 hours a week? (Mark the appropriate reason) Slack work . . . O Material shortage . . . O Plant or machine repair . . . O New job started during week . . . O Job terminated during week . . . O Could find only part-time work . . . O Holiday (Legal or religious) . . . O Labor dispute . . . O Bad weather . . . O Own illness . . . O On vacation . . . O Too busy with housework, school, personal bus., etc. . . O Did not want full-time work . . . O Full-time work week under 35 hours . . . O Other reason (Specify) . . . O (Skip to 23 and enter job held last week) | 20D. Did . . . lose any time or take any time off LAST WEEK for any reason such as illness, holiday or slack work? Yes <input type="radio"/> How many hours did . . . take off? (Correct 20A if lost time not already deducted; If 20A reduced below 35, correct 20B and fill 20C; otherwise, skip to 23.) No <input type="radio"/> | 21B. Is . . . receiving wages or salary from his/her employer for any of the time off LAST WEEK? Yes <input type="radio"/> No <input type="radio"/> | 22B. At the time . . . started looking for work, was it because he/she lost or quit a job or was there some other reason? Lost job . . . O Quit job . . . O Left school . . . O Wanted temporary work . . . O Change in home or family responsibilities . . . O Left military service . . . O Other (Specify in notes) . . . O | 24B. Why did . . . leave that job? Personal, family (incl. pregnancy) or school . . . O Health . . . O Retirement or old age . . . O Seasonal job completed . . . O Slack work or business conditions . . . O Temporary nonseasonal job completed . . . O Unsatisfactory work arrangements (Hours, pay, etc.) . . . O Other . . . O | 25B. Is . . . paid by the hour on this job? Yes <input type="radio"/> (Go to 25C) No <input type="checkbox"/> (Skip to 25D) |
| 20E. Did . . . work any overtime or at more than one job LAST WEEK? Yes <input type="radio"/> How many extra hours did . . . work? (Correct 20A and 20B as necessary if extra hours not already included and skip to 23.) No <input type="radio"/> | 21C. Does . . . usually work 35 hours or more a week at this job? Yes <input type="radio"/> No <input type="radio"/> | 22C. 1) How many weeks has . . . been looking for work? 2) How many weeks ago did . . . start looking for work? 3) How many weeks ago was . . . laid off? Full <input type="radio"/> Part <input type="radio"/> | 24C. Does . . . want a regular job now, either full- or part-time? Yes <input type="radio"/> (Go to 24D) Maybe — it depends <input type="radio"/> Don't know . . . O } (Skip to 24E) | 25C. How much does . . . per hour? \$ <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> Dollars <input type="radio"/> <input type="radio"/> <input type="radio"/> Cents I I <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> 2 2 <input type="radio"/> <input type="radio"/> <input type="radio"/> 3 3 <input type="radio"/> <input type="radio"/> <input type="radio"/> 4 4 <input type="radio"/> <input type="radio"/> <input type="radio"/> 5 5 <input type="radio"/> <input type="radio"/> <input type="radio"/> 6 6 <input type="radio"/> <input type="radio"/> <input type="radio"/> 7 7 <input type="radio"/> <input type="radio"/> <input type="radio"/> 8 8 <input type="radio"/> <input type="radio"/> <input type="radio"/> 9 9 <input type="radio"/> <input type="radio"/> <input type="radio"/> (Ask 25D) | |
| 20F. INDUSTRY O O O A O I I I B O 2 2 2 C O 3 3 D O 4 4 E O 5 5 F O G G G O 7 7 H O 8 8 J O 9 9 K O Ref. O L O Ref. O Y Unc. O M O Unc. O Z | OCCUPATION O N O I P O 2 Q O 3 R O 4 T S O 5 S T O G G G U O 7 V O 8 W O 9 X O Ref. O Y Unc. O Z | 22F. When did . . . last work at a full-time job or business lasting 2 consecutive weeks or more? Within last 12 months (Specify) . . . O (Month) _____ One to five years ago . . . O More than 5 years ago . . . O Never worked full-time 2 wks. or more . . . O Never worked at all . . . O (Skip to 23 if layoff entered in 21A, enter job, either full or part time, from which laid off. Else enter last full time job lasting 2 weeks or more, or "never worked.") | 24D. What are the reasons . . . is not looking for work? (Mark each reason mentioned) • Believes no work available in line of work or area . . . O • Couldn't find any work . . . O • Lacks nec. schooling, training, skills or experience . . . O • Employers think too young or too old . . . O • Other pers. handicap in finding job . . . O • Can't arrange child care . . . O • Family responsibilities . . . O • In school or other training . . . O • Ill health, physical disability . . . O • Other (Specify in notes) . . . O • Don't know . . . O | 25D. How much does . . . USUALLY earn per week at this job BEFORE deductions? I I I I Include any overtime pay, commissions, or tips usually received. \$ <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> Dollars <input type="radio"/> <input type="radio"/> <input type="radio"/> Cents 2 2 2 2 2 3 3 3 4 4 4 5 5 5 6 6 6 7 7 7 8 8 8 9 9 9 (Ask 25D) | |
| 23. DESCRIPTION OF JOB OR BUSINESS | 23A. For whom did . . . work? (Name of company, business, organization or other employer.) | 23B. Was this person An employee of a PRIVATE Co., bus., or individual for wages, salary or comm. . . P. O. A FEDERAL government employee . . . F. O. } (Go to 23F) A STATE government employee . . . S. O. A LOCAL government employee . . . L. O. Self-empl. in OWN bus., prof. practice, or farm Is the business incorporated? Yes . . . I. O. No . . . SE O Working WITHOUT PAY in fam. bus. or fam. . . WP O } (Skip to 26) NEVER WORKED . . . NEV O | 23C. INTERVIEWER CHECK ITEM Entry (or NA) in item 20A O } (Go to 25 of page) Entry (or NA) in item 21B O All other cases O } (Skip to 26) | | |
| 23C. What kind of business or industry is this? (For example: TV and radio mfg., retail shoe store, State Labor Dept., farm, etc.) | 23D. What kind of work was . . . doing? (For example: electrical engineer, stock clerk, typist, farmer.) | | | | |
| 23E. What were . . . most important activities or duties at this job? (For example: types, keeps account books, files, sells cars, operates printing press, finishes concrete.) | | | | | |

| | | | | | | | | | | |
|---|---|---|----------|---|------------------------------------|---|-----------------------------------|---|--|--|
| 18A. LINE NO. | 18B. RELATIONSHIP TO REFERENCE PERSON | 18C. PARENT'S LINE NUMBER | 18D. AGE | 18E. MARITAL STATUS | 18F. SPOUSE'S LINE NUMBER | 18G1. SEX | 18H. HIGHEST GRADE ATTENDED | 18I. GRADE COMPLETED | 18J. RACE | 18K. ORIGIN |
| | Reference Person WITH other relatives in household ... Reference Person with NO other relatives in household ... Husband Wife Own child Parent Brother/Sister Other rel. of Ref. Person Non-rel. of Ref. Person WITH OWN relatives in household ... Non-rel. of Ref. Person with NO OWN relatives in household ... | None | ■ | Married - civilian spouse present Married - Armed Forces spouse present Married - spouse absent in Armed Forces Married - spouse absent other reasons (Exclude separated) ... Widowed Divorced Separated Never married None | | Male <input type="radio"/> 1 Female <input checked="" type="radio"/> 2 | E H C | Yes <input type="radio"/> 1 No <input type="radio"/> 2 | 1. White 2. Black 3. Amer. Indian, Aleut/Eskimo 4. Asian or Pacific Islander 5. Other ■ | 1. 1 2. 2 3. 3 4. 4 5. 5 6. 6 7. 7 8. 8 9. 9 0. 0 |
| | 18B. INTERVIEWER CHECK ITEM (Transcribe from control card item 18) | 18L. SOCIAL SECURITY NUMBER (Transcribe from cc item 26) | | | | | | | | |
| | This person is 16-24 years of age <input type="radio"/> (Ask 26A) All others <input type="radio"/> (End Questions) | | | | | | | | | |
| 26A. (If "School" in 19, Verify) LAST WEEK was ... attending or enrolled in a high school, college, or university? (Mark "Yes" if currently on holiday or seasonal vacation. Mark "No" for summer vacation). | | | | | | | | | | |
| Yes <input type="radio"/> (Verify) High School ... <input type="radio"/> (Ask 26B) College or Univ. <input type="radio"/> (End Questions) | | | | | | | | | | |
| No <input type="radio"/> (End Questions) | | | | | | | | | | |
| 26B. Is ... enrolled in school as a full-time or part-time student? Full time <input type="radio"/> (END QUESTIONS) Part time <input type="radio"/> | | | | | | | | | | |
| REMINDER: ASK THE LF. ITEMS FOR ALL H.H. MEMBERS BEFORE ASKING THE SUPPLEMENT If last person, go to item 30A on page 3; then fill corresponding transcription items 18A, 18D, and 18G on the CPS-685 for this person. | | | | | | | | | | |

Facsimile of March Supplement Questionnaire

| | | | | |
|---|--|--|-------------------|--|
| 1. INTERVIEWER CHECK ITEM Only CPS-665 for household <input type="radio"/> (Fill all applicable items on this page) First CPS-665 of continuation h'ld <input type="radio"/> Second CPS-665 of continuation h'ld <input type="radio"/> (Transcribe Items 3, 6-9, 13) Third, fourth, etc CPS-665 <input type="radio"/> (from first CPS-665) | | FORM CPS-665  U.S. DEPARTMENT OF COMMERCE BUREAU OF THE CENSUS | 3. CONTROL NUMBER | |
| 10. INTERVIEWER CODE A B C D E F G H J K L M ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ I 2 3 4 5 6 7 8 9 ○ I 2 3 4 5 6 7 8 9 | | 6. PSU NO. <input type="text"/> 7. SEGMENT NO. <input type="text"/> 8. SERIAL NO. <input type="text"/> 9. HOUSE HOLD NO. <input type="text"/> | | |
| 13. TYPE INTERVIEW (CPS-665) Personal <input type="radio"/> (Fill 13A below) Telephone <input type="radio"/> Type A Noninterview (Transcribe Items 1, 3, 6-10 on this page) | | Form Approved - O.M.B. No. 0607-0354 MARCH 1985 | | |
| 13A. DESCRIPTION OF LONGEST JOB (Items 47A-E) IN THIS CPS-665: YES <input type="radio"/> NO <input type="radio"/> | | INTRODUCTION (Optional) We have just completed the questions about employment and unemployment. Each March, the Census Bureau also collects information about the economic situation of Americans and their families for the previous year. I am going to ask these questions now. We don't expect all answers to be perfect, but please think about each question and answer it the best you can. | | |
| 77. INTERVIEWER CHECK ITEM TENURE (from Control Card item 10) Owned or being bought <input type="radio"/> Rented <input type="radio"/> No cash rent <input type="radio"/> | | 84. INTERVIEWER CHECK ITEM Owned marked in 77 <input type="radio"/> (Skip to 87) Rented or no cash rent marked in 77 <input type="radio"/> <input type="checkbox"/> | | |
| 78. How many housing units are in this structure? 1 <input type="radio"/> 5-9 <input type="radio"/> 2 <input type="radio"/> 10+ <input type="checkbox"/> 3-4 <input type="radio"/> | | 85. Is this house in a public housing project, that is, is it owned by a local housing authority or other public agency? Yes <input type="radio"/> (Skip to 87) No <input type="radio"/> <input type="checkbox"/> | | |
| 79. INTERVIEWER CHECK ITEM Some household members 5-18 years old <input type="radio"/> (Ask 80) No household members 5-18 years old <input type="radio"/> (Skip to 81) | | 86. Are you paying lower rent because the Federal, State, or local government is paying part of the cost? Yes <input type="radio"/> <input type="checkbox"/> No <input type="radio"/> | | |
| 80. During 1985 how many of the children in this household usually ate a complete hot lunch offered at school? All <input type="radio"/> Some, but not all - Mark number I 2 3 4 5 6 7 8 9 + None <input type="checkbox"/> | | 87. Did anyone in this household get food stamps at any time during 1985? Yes <input type="radio"/> <input type="checkbox"/> No <input type="radio"/> (Skip to 88) | | |
| 81. INTERVIEWER CHECK ITEM (from Control Card item 29) A <input type="radio"/> E <input type="radio"/> J <input type="radio"/> B <input type="radio"/> F <input type="radio"/> K <input type="radio"/> C <input type="radio"/> G <input type="radio"/> L <input type="radio"/> D <input type="radio"/> H <input type="radio"/> M <input type="radio"/> I <input type="radio"/> N <input type="radio"/> | | 88. How many of the people now living here were covered by food stamps during 1985? All I 2 3 4 5 6 7 8 9 + <input type="radio"/> | | |
| 82. INTERVIEWER CHECK ITEM All or some marked in 80 <input type="radio"/> (Ask 83) None marked in 80 or 80 blank <input type="radio"/> (Skip to 84) | | 89. In how many months of 1985 were food stamps received? <input type="checkbox"/> All <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> G <input type="radio"/> ? <input type="radio"/> 8 <input type="radio"/> 9 <input type="radio"/> | | |
| 83. During 1985 how many of the children in this household received free or reduced price lunches because they qualified for the Federal School Lunch program? All <input type="radio"/> Some, but not all - Mark number I 2 3 4 5 6 7 8 9 + None <input type="checkbox"/> | | 90. What was the value of all the food stamps received during 1985? (Add monthly amounts to obtain annual figure) \$ <input type="text"/> (Nearest dollar) 0 0 0 0 1 1 1 1 2 2 2 2 3 3 3 3 4 4 4 4 5 5 5 5 G G G ? ? ? 8 8 8 9 9 9 (Ask 91) <input type="checkbox"/> | | |
| | | 91. What type of fuel is used most to heat this house (apartment)? Gas - Probe <input type="checkbox"/> from underground pipes bottled, tank, or LP ... Electricity <input type="checkbox"/> Fuel oil, kerosene, etc. <input type="checkbox"/> Coal or coke <input type="checkbox"/> Wood <input type="checkbox"/> Other <input type="checkbox"/> No fuel used <input type="checkbox"/> | | |
| | | 92. Since October 1, 1985, was your household without heat for one or more days because you were unable to pay the utility or fuel bill? Yes <input type="radio"/> <input type="checkbox"/> No <input type="radio"/> | | |
| | | 93. The government has an energy assistance program which helps pay heating costs. This assistance can be received directly by the household or it can be paid directly to the electric company, gas company or fuel dealer. Since October 1, 1985, has this household received assistance of this type from the federal, state, or local government? Yes <input type="radio"/> (Ask 94) No <input type="radio"/> (End questions) | | |
| | | 94. Altogether, how much energy assistance has been received since October 1, 1985? <input type="checkbox"/> S <input type="text"/> (Nearest dollar) | | |
| CODER NUMBER A B C D E F G H J K L M G H I J K L M | | | | |

| IF CIVILIAN 14+, BEGIN WITH ITEM 20A. IF CURRENT ARMED FORCES MEMBER, BEGIN WITH ITEM 48A. | | | | | | | | | | | | | |
|---|---------------|-------------|--------------|-----------------|--------|-------------|-------|---|---|------|------|------|------------|
| 18A. LINE NUMBER | POP. STAT. | 18D. AGE | 18G1. Sex | OFFICE USE ONLY | | | | 46. What was . . . 's longest job during 1985? (Compare with entry in CPS-1 item 23) | INDUSTRY | | | | OCCUPATION |
| | | | | Male | Female | Office | Other | Same as item 23 | <input type="radio"/> (Skip to 48A or 48B) | F | G | H | I |
| 0 0 | CIV | 0 | Male | 0 0 0 0 0 0 | 0 | 0 0 0 0 0 0 | 0 | Different from item 23 or item 23 blank | <input type="radio"/> (Specify in 47A-47E) | I | J | K | L |
| 1 1 | 14+ | 1 1 | Male | 1 1 1 1 1 1 | 0 | 2 2 2 2 2 2 | 0 | 0 | 0 | M | N | O | P |
| 2 2 | 0 | 2 2 | Female | 3 3 3 3 3 3 | 3 3 | 3 3 3 3 3 3 | 0 | 0 | 0 | S | R | T | U |
| 3 3 | A.F. | 4 4 | | 4 4 4 4 4 4 | 5 5 | 5 5 5 5 5 5 | 0 | 0 | 0 | E | F | G | G |
| 4 | | | | 5 5 | GG | GGGGGG | 0 | 0 | 0 | H | I | J | V |
| 5 | | | | GG | ?? | ?????? | 0 | 0 | 0 | K | L | M | W |
| 6 | | | | ?? | ?? | ?????? | 0 | 0 | 0 | X | Y | Z | Ref. |
| 7 | | | | ?? | ?? | ?????? | 0 | 0 | 0 | Ref. | Ref. | Ref. | Ref. |
| 8 | | | | ?? | ?? | ?????? | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9 | | | | ?? | ?? | ?????? | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 29A. Did . . . work at a job or business at any time during 1985? | | | | | | | | | | | | | |
| Yes <input type="radio"/> (Skip to 33) No <input type="radio"/> | | | | | | | | | | | | | |
| 29B. Did . . . do any temporary, part-time, or seasonal work even for a few days during 1985? | | | | | | | | | | | | | |
| Yes <input type="radio"/> (Skip to 33) No <input type="radio"/> | | | | | | | | | | | | | |
| 30. Even though . . . did not work in 1985, did he/she spend any time trying to find a job or on layoff? | | | | | | | | | | | | | |
| Yes <input type="radio"/> No <input type="radio"/> (Skip to 32) | | | | | | | | | | | | | |
| 31. How many different weeks was . . . looking for work or on layoff from a job? | | | | | | | | | | | | | |
| 0 0 1 1 2 2 3 3 4 4 5 5 6 6 7 7 8 8 9 9 (Mark weeks) → | | | | | | | | | | | | | |
| 32. What was the main reason . . . did not work in 1985? | | | | | | | | | | | | | |
| III or disabled and unable to work <input type="radio"/> Retired <input type="radio"/> Taking care of home or family <input type="radio"/> Going to school <input type="radio"/> (Skip to 51A) Could not find work <input type="radio"/> Doing something else <input type="radio"/> | | | | | | | | | | | | | |
| 33. During 1985 in how many weeks did . . . work even for a few hours? | | | | | | | | | | | | | |
| 0 0 1 1 2 2 3 3 4 4 5 5 6 6 7 7 8 8 9 9 (Mark weeks) → and Go to 34) | | | | | | | | | | | | | |
| 34. INTERVIEWER CHECK ITEM | | | | | | | | | | | | | |
| 1-49 <input type="radio"/> (Skip to 36) Number of weeks in item 33 is: 50-51 <input type="radio"/> (Ask 35) 52 <input type="radio"/> (Skip to 39) | | | | | | | | | | | | | |
| 35. Did . . . lose any full weeks of work in 1985 because he/she was on layoff from a job or lost a job? | | | | | | | | | | | | | |
| Yes <input type="radio"/> (Skip to 39) No <input type="radio"/> | | | | | | | | | | | | | |
| 36. You said . . . worked about (entry in item 33) weeks in 1985. How many of the remaining (52 minus entry in item 33) weeks was . . . looking for work or on layoff from a job? | | | | | | | | | | | | | |
| 0 0 1 1 2 2 3 3 4 4 5 5 6 6 7 7 8 8 9 9 (Mark weeks) → and ask 37) | | | | | | | | | | | | | |
| 37. Were the (entry in item 36) weeks . . . was looking for work (or on layoff) all in one stretch? | | | | | | | | | | | | | |
| Yes - 1 stretch <input type="radio"/> No - 2 stretches <input type="radio"/> (Go to 38) No - 3+ stretches <input type="radio"/> | | | | | | | | | | | | | |
| (If the entries in items 33 and 36 add to 52 weeks, skip to item 39. If not, ask 38) | | | | | | | | | | | | | |
| 38. What was the main reason . . . was not working or looking for work in the remaining weeks of 1985? | | | | | | | | | | | | | |
| III or disabled and unable to work <input type="radio"/> Taking care of home or family <input type="radio"/> Going to school <input type="radio"/> Retired <input type="radio"/> No work available <input type="radio"/> Other (Specify) <input type="radio"/> | | | | | | | | | | | | | |
| 39. For how many employers did . . . work in 1985? If more than one at same time, only count it as one employer. | | | | | | | | | | | | | |
| 1 <input type="radio"/> (Skip to 41) 2 <input type="radio"/> (Ask 40) 3+ <input type="radio"/> | | | | | | | | | | | | | |
| 40. Did . . . look for work between jobs in 1985? | | | | | | | | | | | | | |
| Yes <input type="radio"/> No <input type="radio"/> | | | | | | | | | | | | | |
| 41. In the weeks that . . . worked, how many hours did . . . usually work per week? | | | | | | | | | | | | | |
| 0 0 1 1 2 2 3 3 4 4 5 5 6 6 7 7 8 8 9 9 (Mark hours) → | | | | | | | | | | | | | |
| 42. INTERVIEWER CHECK ITEM | | | | | | | | | | | | | |
| Number of hours in item 41 is: 1-34 <input type="radio"/> (Skip to 44) 35+ <input type="radio"/> (Ask 43) | | | | | | | | | | | | | |
| 43. Did . . . work less than 35 hours for at least one week in 1985? Exclude time off with pay because of holidays, vacation, days off, or sickness. | | | | | | | | | | | | | |
| Yes <input type="radio"/> (Ask 44) No <input type="radio"/> (Skip to 46) | | | | | | | | | | | | | |
| 44. How many weeks did . . . work less than 35 hours in 1985? | | | | | | | | | | | | | |
| 0 0 1 1 2 2 3 3 4 4 5 5 6 6 7 7 8 8 9 9 (Mark weeks) → | | | | | | | | | | | | | |
| 45. What was the main reason . . . worked less than 35 hours per week? | | | | | | | | | | | | | |
| Could not find a full time job <input type="radio"/> Wanted to work part time or only able to work part time <input type="radio"/> Slack work or material shortage <input type="radio"/> Other <input type="radio"/> | | | | | | | | | | | | | |
| 46. Any Supplemental Unemployment Benefits (SUB)? Yes <input type="radio"/> No <input type="radio"/> (Ask 51A) | | | | | | | | | | | | | |
| Any Union unemployment or strike benefits? Yes <input type="radio"/> No <input type="radio"/> | | | | | | | | | | | | | |
| 47A. For whom did . . . work? | | | | | | | | | | | | | |
| 47B. What kind of business or industry is this? | | | | | | | | | | | | | |
| 47C. What kind of work was . . . doing? | | | | | | | | | | | | | |
| 47D. What were . . . 's most important activities or duties? | | | | | | | | | | | | | |
| 47E. CLASS OF WORKER Self-employment | | | | | | | | | | | | | |
| Private . . . P <input type="radio"/> Federal Gov't. F <input type="radio"/> (Ask 48A) Inc. <input type="radio"/> Yes <input type="radio"/> (Ask 48A) State Gov't. S <input type="radio"/> (Ask 48B) No <input type="radio"/> SE <input type="radio"/> (Ask 48B) Local Gov't. L <input type="radio"/> Without pay . . . WP <input type="radio"/> (Skip to 49A) | | | | | | | | | | | | | |
| 48A. How much did . . . earn from this employer before deductions during 1985? | | | | | | | | | | | | | |
| 1 1 1 1 1 1 2 2 2 2 2 2 3 3 3 3 3 3 4 4 4 4 4 4 5 5 5 5 5 5 6 6 6 6 6 6 7 7 7 7 7 7 8 8 8 8 8 8 9 9 9 9 9 9 \$ Lost money | | | | | | | | | | | | | |
| 48B. What was . . . net earnings from this business/farm after expenses during 1985? | | | | | | | | | | | | | |
| 3 3 3 3 3 3 4 4 4 4 4 4 5 5 5 5 5 5 6 6 6 6 6 6 7 7 7 7 7 7 8 8 8 8 8 8 9 9 9 9 9 9 \$ Lost money | | | | | | | | | | | | | |
| 48C. Does this amount include all tips, bonuses, overtime pay or commissions . . . may have received? | | | | | | | | | | | | | |
| Yes <input type="radio"/> No <input type="radio"/> (Probe and make corrections to 48A) | | | | | | | | | | | | | |
| 49A. Did . . . earn money from any other work he/she did during 1985? | | | | | | | | | | | | | |
| Yes <input type="radio"/> No <input type="radio"/> (Skip to 50A) | | | | | | | | | | | | | |
| 49B. How much did . . . earn from: All other employers? His/her own business after expenses? His/her farm after expenses? | | | | | | | | | | | | | |
| Yes <input type="radio"/> No <input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> \$ \$ \$ | | | | | | | | | | | | | |
| 50A. INTERVIEWER CHECK ITEM Longest job (item 46) is farmer? | | | | | | | | | | | | | |
| Yes <input type="radio"/> No <input type="radio"/> (Skip to 51A) | | | | | | | | | | | | | |
| 50B. Other than the farm income we have already talked about, did . . . receive any income from agricultural work done for others, recreational services, or government farm programs other than loans? | | | | | | | | | | | | | |
| Yes <input type="radio"/> (Probe and make corrections to 48A or 49B) No <input type="radio"/> (Ask 51A) | | | | | | | | | | | | | |
| 51A. At any time during 1985 did . . . receive any State or Federal unemployment compensation? | | | | | | | | | | | | | |
| Yes <input type="radio"/> No <input type="radio"/> (Skip to 52A) | | | | | | | | | | | | | |
| Any Supplemental Unemployment Benefits (SUB)? Yes <input type="radio"/> No <input type="radio"/> | | | | | | | | | | | | | |
| Any Union unemployment or strike benefits? Yes <input type="radio"/> No <input type="radio"/> | | | | | | | | | | | | | |
| 52A. During 1985 did . . . receive any Worker's Compensation payments or other payments as a result of a job related injury or illness? (Exclude sick pay and disability retirement) | | | | | | | | | | | | | |
| Yes <input type="radio"/> No <input type="radio"/> (Skip to 53) | | | | | | | | | | | | | |
| 52B. What was the source of these payments? | | | | | | | | | | | | | |
| State Workers Compensation . . . Employer or employer's insurance . . . Own insurance . . . Other . . . | | | | | | | | | | | | | |
| 52C. How much compensation did . . . receive during 1985? | | | | | | | | | | | | | |
| \$ | | | | | | | | | | | | | |
| Now I want to ask some questions about where . . . lived 1 year ago, and where . . . lived 5 years ago | | | | | | | | | | | | | |
| 53. Was . . . living in this house (Apt.) 1 year ago; that is, on March 1, 1985? | | | | | | | | | | | | | |
| Yes <input type="radio"/> (Skip to 55) No <input type="radio"/> (Ask 54A) | | | | | | | | | | | | | |
| 54A. Where did . . . live on March 1, 1985? | | | | | | | | | | | | | |
| 1. Name of State, foreign country, U.S. possession, etc. ↗ | | | | | | | | | | | | | |
| 2. Name of county ↗ | | | | | | | | | | | | | |
| 3. Name of city, town, village, etc. ↗ | | | | | | | | | | | | | |
| 6. Did . . . live inside the limits of that city, town, village, etc.? | | | | | | | | | | | | | |
| Yes <input type="radio"/> No <input type="radio"/> | | | | | | | | | | | | | |
| C. Did . . . also live in that house (Apt.) 5 years ago; that is, on March 1, 1981? | | | | | | | | | | | | | |
| Yes <input type="radio"/> (Next person) No <input type="radio"/> (Ask 55) | | | | | | | | | | | | | |
| 55. Where was . . . living 5 years ago, on March 1, 1981? (Mark category in reference to . . .'s current address) | | | | | | | | | | | | | |
| 1. Current house (Apt.) 2. Different house (Apt.) this county 3. Different county, this State 4. Different state (Specify) 5. Outside United States | | | | | | | | | | | | | |

| COMPLETE LINE NUMBER FOR ALL PERSONS 14+ BEFORE BEGINNING QUESTIONS ON EACH PAGE (NAME IS OPTIONAL) | | | | | |
|--|--|--|--|--|--|
| NAME (Optional) | Page 3 | Page 4 | Page 5 | Page 6 | |
| LINE NUMBER (Item 5A) | 0 0 1 1 2 2 3 3 4 4 5 5 6 6 7 7 8 8 9 9 | 0 0 1 1 2 2 3 3 4 4 5 5 6 6 7 7 8 8 9 9 | 0 0 1 1 2 2 3 3 4 4 5 5 6 6 7 7 8 8 9 9 | 0 0 1 1 2 2 3 3 4 4 5 5 6 6 7 7 8 8 9 9 | |
| 56. DURING 1985 DID ANYONE IN THIS HOUSEHOLD RECEIVE: | | | | | |
| 56A. Any Social Security payments from the U.S. Government? Yes <input type="radio"/> No <input checked="" type="radio"/> (Skip to 57A) | | | | | |
| 56B. Who received Social Security payments either for themselves or as combined payments with other family members? <i>Complete 56C & 56D for each person with a "Yes" in 56B</i> | Yes <input type="radio"/> No <input type="radio"/> |
| 56C. In how many months of 1985 did . . . receive Social Security payments? [REDACTED] | [REDACTED] Months |
| 56D. How much did . . . receive in Social Security payments during 1985? <i>(separate combined payments)</i> NOTE: Social Security checks are rainbow-colored checks. Do not count pale gold SSI checks as Social Security. [REDACTED] | \$ [REDACTED] 0 0 0 0 0 I I I I I 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 5 5 5 5 5 G G G G G ? ? ? ? ? 8 8 8 8 8 9 9 9 9 9 | \$ [REDACTED] 0 0 0 0 0 I I I I I 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 5 5 5 5 5 G G G G G ? ? ? ? ? 8 8 8 8 8 9 9 9 9 9 | \$ [REDACTED] 0 0 0 0 0 I I I I I 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 5 5 5 5 5 G G G G G ? ? ? ? ? 8 8 8 8 8 9 9 9 9 9 | \$ [REDACTED] 0 0 0 0 0 I I I I I 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 5 5 5 5 5 G G G G G ? ? ? ? ? 8 8 8 8 8 9 9 9 9 9 | \$ [REDACTED] 0 0 0 0 0 I I I I I 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 5 5 5 5 5 G G G G G ? ? ? ? ? 8 8 8 8 8 9 9 9 9 9 |
| 56E. INTERVIEWER CHECK ITEM Children under 23 present - (Ask 56F) No children under 23 present - (Skip to 57) | | | | | |
| 56F. Did anyone in this household receive any separate Social Security payments which we have not talked about for the children in this household? Yes <input type="radio"/> No <input checked="" type="radio"/> (If "Yes," make necessary changes to include this amount in 56D for person receiving) | | | | | |
| 57. DURING 1985 DID ANYONE IN THIS HOUSEHOLD RECEIVE: | | | | | |
| 57A. Any SSI payments, that is, Supplemental Security Income? Yes <input type="radio"/> No <input checked="" type="radio"/> (Go to next page) | | | | | |
| 57B. Who received SSI? (Anyone else?) (Complete 57C for each person with "Yes" in 57B) 57C. How much did . . . receive in Supplemental Security Income during 1985? (Include both Federal and State SSI) NOTE: Federal SSI checks are pale gold in color and usually arrive on the 1st of every month (Go to 57C for next person with "Yes" in 57B or go to next page) | Yes <input type="radio"/> No <input type="radio"/> |
| Medicare Deduction: \$15.50/month | Annual total for Social Security = last check x 11.64 | | | | |

| | | | | | |
|---|--|---|---|---|---|
| NAME (Optional) | | | | | |
| LINE NUMBER (Item 5A) | | Page 3 | Page 4 | Page 5 | |
| 58A. (Other than Social Security), did anyone in this household receive any income in 1985 as a survivor or widow such as survivor or widow's pensions, estates, trusts, annuities, or any other survivor benefits? | | | | | |
| Yes <input type="radio"/> <input checked="" type="checkbox"/> No <input type="radio"/> (Go to next page) | | | | | |
| 58B. Who received this income? (Anyone else?) (Complete 58C to 58G for each person with a "Yes" in 58B) | | Yes <input type="radio"/> No <input type="radio"/> |
| (Any other widow or survivor income?) | | Yes <input type="radio"/> No <input type="radio"/> |
| 01. Veteran survivor pension..... | | Yes <input type="radio"/> No <input type="radio"/> |
| 02. Company or union survivor pension (inc. profit sharing)..... | | Yes <input type="radio"/> No <input type="radio"/> |
| 03. Federal Government (Civil Service) pension..... | | Yes <input type="radio"/> No <input type="radio"/> |
| 04. U.S. Military retirement survivor pension..... | | Yes <input type="radio"/> No <input type="radio"/> |
| 05. State or Local govt. survivor pension..... | | Yes <input type="radio"/> No <input type="radio"/> |
| 06. U.S. Railroad retirement survivor pension..... | | Yes <input type="radio"/> No <input type="radio"/> |
| 07. Worker's compensation survivor..... | | Yes <input type="radio"/> No <input type="radio"/> |
| 08. Black lung survivor pension..... | | Yes <input type="radio"/> No <input type="radio"/> |
| 09. Regular payments from estates or trusts..... | | Yes <input type="radio"/> No <input type="radio"/> |
| 10. Regular payments from annuities or paid-up insurance policies..... | | Yes <input type="radio"/> No <input type="radio"/> |
| 11. Other or don't know (Specify in Notes)..... | | Yes <input type="radio"/> No <input type="radio"/> |
| (Complete 58D and 58E for first "Yes" in 58C) | | | | | |
| 58D. Income Source Code | | 0 I 0 I 2 3 4 5 6 7 8 9 | 0 I 0 I 2 3 4 5 6 7 8 9 | 0 I 0 I 2 3 4 5 6 7 8 9 | 0 I 0 I 2 3 4 5 6 7 8 9 |
| 58E. How much did... receive in _____ (read source) during 1985? | | \$ <input type="text"/> 00000 I I I I I 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 5 5 5 5 5 6 6 6 6 6 2 2 2 2 2 8 8 8 8 8 9 9 9 9 9 | \$ <input type="text"/> 00000 I I I I I 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 5 5 5 5 5 6 6 6 6 6 2 2 2 2 2 8 8 8 8 8 9 9 9 9 9 | \$ <input type="text"/> 00000 I I I I T 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 5 5 5 5 5 6 6 6 6 6 2 2 2 2 2 8 8 8 8 8 9 9 9 9 9 | \$ <input type="text"/> 00000 I I I I I 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 5 5 5 5 5 6 6 6 6 6 2 2 2 2 2 8 8 8 8 8 9 9 9 9 9 |
| (Complete 58F and 58G for next income source marked or go to 58C for next person with "Yes" in 58B or go to next page) | | | | | |
| 58F. Income Source Code | | 0 I 0 I 2 3 4 5 6 7 8 9 | 0 I 0 I 2 3 4 5 6 7 8 9 | 0 I 0 I 2 3 4 5 6 7 8 9 | 0 I 0 I 2 3 4 5 6 7 8 9 |
| 58G. How much did... receive in _____ (read source) during 1985? | | \$ <input type="text"/> 00000 I I I I I 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 5 5 5 5 5 6 6 6 6 6 2 2 2 2 2 8 8 8 8 8 9 9 9 9 9 | \$ <input type="text"/> 00000 I I I I I 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 5 5 5 5 5 6 6 6 6 6 2 2 2 2 2 8 8 8 8 8 9 9 9 9 9 | \$ <input type="text"/> 00000 I I I I T 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 5 5 5 5 5 6 6 6 6 6 2 2 2 2 2 8 8 8 8 8 9 9 9 9 9 | \$ <input type="text"/> 00000 I I I I I 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 5 5 5 5 5 6 6 6 6 6 2 2 2 2 2 8 8 8 8 8 9 9 9 9 9 |
| NOTES: | | | | | |

| | | | | |
|---|--|--|--|--|
| NAME (Optional) | | | | |
| LINE NUMBER (Item 18A) | Page 3 | Page 4 | Page 5 | Page 6 |
| 62A. (Other than Social Security) During 1986 did anyone in this household receive any pension or retirement income from a previous employer or union (pause), or any other type of retirement income? | | | | |
| Yes <input type="radio"/> <input checked="" type="checkbox"/> No <input type="radio"/> (Go to next page) | | | | |
| 62B. Who received pension or retirement income? (Anyone else?) | Yes <input type="radio"/> <input checked="" type="checkbox"/> No <input type="radio"/> | Yes <input type="radio"/> <input checked="" type="checkbox"/> No <input type="radio"/> | Yes <input type="radio"/> <input checked="" type="checkbox"/> No <input type="radio"/> | Yes <input type="radio"/> <input checked="" type="checkbox"/> No <input type="radio"/> |
| (Complete 62C-62G for each person with a "Yes" in 62B) | | | | |
| 62C. What was the source of this income? (Any other pension or retirement income?) | | | | |
| 1. Company or union pension (inc. profit sharing)..... 2. Federal Government (Civil Service) retirement..... 3. U.S. Military retirement..... 4. State or local government pension..... 5. U.S. Railroad Retirement..... 6. Regular payments from annuities or paid up insurance policies 7. Other sources including IRA or KEOUGH or don't know (Specify in notes)..... | Yes <input type="radio"/> <input checked="" type="checkbox"/> No <input type="radio"/> | Yes <input type="radio"/> <input checked="" type="checkbox"/> No <input type="radio"/> | Yes <input type="radio"/> <input checked="" type="checkbox"/> No <input type="radio"/> | Yes <input type="radio"/> <input checked="" type="checkbox"/> No <input type="radio"/> |
| (Complete 62D and 62E for first "Yes" in 62C) | I 2 3 4 5 6 7 | I 2 3 4 5 6 7 | I 2 3 4 5 6 7 | I 2 3 4 5 6 7 |
| 62D. INCOME SOURCE CODE | | | | |
| 62E. How much did ... receive from _____ (read source) during 1986? | \$ <input type="text"/> 0 0 0 0 0 I I I I I 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 <input checked="" type="checkbox"/> 5 5 5 5 5 G G G G G ? ? ? ? ? 8 8 8 8 8 9 9 9 9 9 | \$ <input type="text"/> 0 0 0 0 0 I I I I I 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 <input checked="" type="checkbox"/> 5 5 5 5 5 G G G G G ? ? ? ? ? 8 8 8 8 8 9 9 9 9 9 | \$ <input type="text"/> 0 0 0 0 0 I I I I I 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 <input checked="" type="checkbox"/> 5 5 5 5 5 G G G G G ? ? ? ? ? 8 8 8 8 8 9 9 9 9 9 | \$ <input type="text"/> 0 0 0 0 0 I I I I I 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 <input checked="" type="checkbox"/> 5 5 5 5 5 G G G G G ? ? ? ? ? 8 8 8 8 8 9 9 9 9 9 |
| (Fill 62F and 62G for next income source marked or go to 62C for next person with "Yes" in 62B or Skip to next page) | | | | |
| 62F. INCOME SOURCE CODE | I 2 3 4 5 6 7 | I 2 3 4 5 6 7 | I 2 3 4 5 6 7 | I 2 3 4 5 6 7 |
| 62G. How much did ... receive from _____ (read source) during 1986? | \$ <input type="text"/> 0 0 0 0 0 I I I I I 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 <input checked="" type="checkbox"/> 5 5 5 5 5 G G G G G ? ? ? ? ? 8 8 8 8 8 9 9 9 9 9 | \$ <input type="text"/> 0 0 0 0 0 I I I I I 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 <input checked="" type="checkbox"/> 5 5 5 5 5 G G G G G ? ? ? ? ? 8 8 8 8 8 9 9 9 9 9 | \$ <input type="text"/> 0 0 0 0 0 I I I I I 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 <input checked="" type="checkbox"/> 5 5 5 5 5 G G G G G ? ? ? ? ? 8 8 8 8 8 9 9 9 9 9 | \$ <input type="text"/> 0 0 0 0 0 I I I I I 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 <input checked="" type="checkbox"/> 5 5 5 5 5 G G G G G ? ? ? ? ? 8 8 8 8 8 9 9 9 9 9 |
| (Go to 62C for next person with "Yes" in 62B or go to next page) | <input checked="" type="checkbox"/> | | | |

| NAME (Optional) | | | | |
|--|--|--|--|--|
| LINE NUMBER (Item 18A) | Page 3 | Page 4 | Page 5 | Page 6 |
| 63. AT ANYTIME DURING 1985 DID ANYONE IN THIS HOUSEHOLD: 63A. Have money in any kind of savings account or money market fund? | | | | |
| Yes <input type="radio"/> No <input type="radio"/> | | | | |
| Have any bonds, treasury notes, or certificates of deposit? Yes <input type="radio"/> <input checked="" type="checkbox"/> No <input type="radio"/> | (If "Yes" marked in any, ask 63B, otherwise skip to 64A) | | | |
| Have an interest earning checking account or any other investments which pay interest? Yes <input type="radio"/> No <input type="radio"/> | | | | |
| 63B. Which members of this household had...? (Anyone else?) (Include each in case of joint accounts or ownership) | Yes <input type="radio"/> No <input type="radio"/> |
| (Ask 63C for each person with "Yes" in 63B) | \$ <input type="text"/> 0 0 0 0 1 1 1 1 2 2 2 2 3 3 3 3 4 4 4 4 5 5 5 5 G G G G 2 2 2 2 8 8 8 8 9 9 9 9 | \$ <input type="text"/> 0 0 0 0 1 1 1 1 2 2 2 2 3 3 3 3 4 4 4 4 5 5 5 5 G G G G 2 2 2 2 8 8 8 8 9 9 9 9 | \$ <input type="text"/> 0 0 0 0 1 1 1 1 2 2 2 2 3 3 3 3 4 4 4 4 5 5 5 5 G G G G 2 2 2 2 8 8 8 8 9 9 9 9 | \$ <input type="text"/> 0 0 0 0 1 1 1 1 2 2 2 2 3 3 3 3 4 4 4 4 5 5 5 5 G G G G 2 2 2 2 8 8 8 8 9 9 9 9 |
| 63C. How much did... receive in interest from these sources during 1985, including even small amounts credited to accounts? (Separate amounts for joint ownership) | <input type="radio"/> Already included |
| (Ask 63C for next person with "Yes" in 63B or ask 64) | | | | |
| 64. AT ANYTIME DURING 1985 DID ANYONE IN THIS HOUSEHOLD: 64A. Own any shares of stock in corporations (pause) or any mutual fund shares? | | | | |
| Yes <input type="radio"/> <input checked="" type="checkbox"/> No <input type="radio"/> (Skip to 65A) | | | | |
| 64B. Which members of this household? (Anyone else?) (Include each in case of joint ownership) | Yes <input type="radio"/> No <input type="radio"/> |
| (Ask 64C for each person with "Yes" in 64B) | \$ <input type="text"/> 0 0 0 0 1 1 1 1 2 2 2 2 3 3 3 3 4 4 4 4 5 5 5 5 G G G G 2 2 2 2 8 8 8 8 9 9 9 9 | \$ <input type="text"/> 0 0 0 0 1 1 1 1 2 2 2 2 3 3 3 3 4 4 4 4 5 5 5 5 G G G G 2 2 2 2 8 8 8 8 9 9 9 9 | \$ <input type="text"/> 0 0 0 0 1 1 1 1 2 2 2 2 3 3 3 3 4 4 4 4 5 5 5 5 G G G G 2 2 2 2 8 8 8 8 9 9 9 9 | \$ <input type="text"/> 0 0 0 0 1 1 1 1 2 2 2 2 3 3 3 3 4 4 4 4 5 5 5 5 G G G G 2 2 2 2 8 8 8 8 9 9 9 9 |
| 64C. How much did... receive in dividends from stocks (mutual funds) during 1985? (separate amounts for joint ownership) | <input type="radio"/> None | <input type="radio"/> None | <input type="radio"/> None | <input type="radio"/> None |
| (Ask 64C for next person marked "Yes" in 64B or ask 65) | <input type="radio"/> Already included |
| 65. DURING 1985 DID ANYONE IN THIS HOUSEHOLD: 65A. Own any land, business property, apartments, or houses which were rented to others? | | | | |
| Yes <input type="radio"/> No <input type="radio"/> | | | | |
| Receive income from royalties or from roomers or boarders? (Exclude amounts paid by relatives) Yes <input type="radio"/> <input checked="" type="checkbox"/> No <input type="radio"/> | (If "Yes" marked in any, ask 65B, otherwise skip to next page) | | | |
| Receive income from estates or trusts? (Exclude estates or trusts already reported) Yes <input type="radio"/> No <input type="radio"/> | | | | |
| 65B. Who received this rent (income)? (Anyone else?) (Include each in case of joint ownership) | Yes <input type="radio"/> No <input type="radio"/> |
| (Ask 65C for each person with "Yes" in 65B) | \$ <input type="text"/> 0 0 0 0 1 1 1 1 2 2 2 2 3 3 3 3 4 4 4 4 5 5 5 5 G G G G 2 2 2 2 8 8 8 8 9 9 9 9 | \$ <input type="text"/> 0 0 0 0 1 1 1 1 2 2 2 2 3 3 3 3 4 4 4 4 5 5 5 5 G G G G 2 2 2 2 8 8 8 8 9 9 9 9 | \$ <input type="text"/> 0 0 0 0 1 1 1 1 2 2 2 2 3 3 3 3 4 4 4 4 5 5 5 5 G G G G 2 2 2 2 8 8 8 8 9 9 9 9 | \$ <input type="text"/> 0 0 0 0 1 1 1 1 2 2 2 2 3 3 3 3 4 4 4 4 5 5 5 5 G G G G 2 2 2 2 8 8 8 8 9 9 9 9 |
| 65C. How much did... receive in income from rent (roomers or boarders, estates, trusts, or royalties) after expenses for 1985? (Separate amounts for joint ownership) | <input type="radio"/> Lost money |
| | <input type="radio"/> Already included |

| | | | | |
|--|--|---|---|---|
| NAME (Optional) | | | | |
| LINE NUMBER (Item 66A) | | Page 3 | Page 4 | Page 5 |
| 66A. During 1985 did anyone in this household attend school beyond the high school level including a college, university or other schools (including vocational, business, or trade schools)? | | | | |
| Yes <input type="radio"/> 7 No <input type="radio"/> (Go to next page) <input checked="" type="checkbox"/> | | | | |
| 66B. Did anyone receive any educational assistance for tuition, fees, books, or living expenses during 1985? (Exclude loans or assistance from household members) | | | | |
| Yes <input type="radio"/> 7 No <input type="radio"/> (Go to next page) | | | | |
| 66C. Which member received assistance? (Anyone else?) | | Yes <input type="radio"/> No <input type="radio"/> | Yes <input type="radio"/> No <input type="radio"/> | Yes <input type="radio"/> No <input type="radio"/> |
| (Complete 66D to 66H for each person with "Yes" in 66C) | | | | |
| 66D. What type of assistance did ... receive? (Any other assistance?) | | | | |
| a. G.I. Bill or Veterans' educational assistance program b. Pell Grant or Basic Education Opportunity Grant c. Some other government assistance d. Scholarships, grants, etc., from the school e. Other assistance (employers, friends, etc.) (Exclude assistance from household members) | | Yes <input type="radio"/> No <input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Yes <input type="radio"/> No <input type="checkbox"/> <input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> | Yes <input type="radio"/> No <input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Yes <input type="radio"/> No <input type="checkbox"/> <input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> | Yes <input type="radio"/> No <input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Yes <input type="radio"/> No <input type="checkbox"/> <input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> |
| 66E. INTERVIEWER CHECK ITEM | | Yes <input type="radio"/> (Ask 66F) No <input type="radio"/> (Skip to 66H) | Yes <input type="radio"/> (Ask 66F) No <input type="radio"/> (Skip to 66H) | Yes <input type="radio"/> (Ask 66F) No <input type="radio"/> (Skip to 66H) |
| G.I. Bill marked "YES" in 66D? | | | | |
| 66F. How much did ... receive in G.I. Bill benefits during 1985? | | \$ <input type="text"/> 0 0 0 0 0 I I I I I 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 <input checked="" type="checkbox"/> 5 5 5 5 5 G G G G G ? ? ? ? ? 8 8 8 8 8 9 9 9 9 9 | \$ <input type="text"/> 0 0 0 0 0 I I I I I 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 <input checked="" type="checkbox"/> 5 5 5 5 5 G G G G G ? ? ? ? ? 8 8 8 8 8 9 9 9 9 9 | \$ <input type="text"/> 0 0 0 0 0 I I I I I 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 <input checked="" type="checkbox"/> 5 5 5 5 5 G G G G G ? ? ? ? ? 8 8 8 8 8 9 9 9 9 9 |
| 66G. INTERVIEWER CHECK ITEM | | Yes <input type="radio"/> (ASK 66H) No <input type="radio"/> (Skip to next person marked "Yes" in 66C or Go to next page) | Yes <input type="radio"/> (ASK 66H) No <input type="radio"/> (Skip to next person marked "Yes" in 66C or Go to next page) | Yes <input type="radio"/> (ASK 66H) No <input type="radio"/> (Skip to next person marked "Yes" in 66C or Go to next page) |
| Sources other than G.I. Bill marked "Yes" in 66D? | | | | |
| 66H. How much did ... receive in (other) educational assistance during 1985? | | \$ <input type="text"/> 0 0 0 0 0 I I I I I 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 <input checked="" type="checkbox"/> 5 5 5 5 5 G G G G G ? ? ? ? ? 8 8 8 8 8 9 9 9 9 9 | \$ <input type="text"/> 0 0 0 0 0 I I I I I 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 <input checked="" type="checkbox"/> 5 5 5 5 5 G G G G G ? ? ? ? ? 8 8 8 8 8 9 9 9 9 9 | \$ <input type="text"/> 0 0 0 0 0 I I I I I 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 <input checked="" type="checkbox"/> 5 5 5 5 5 G G G G G ? ? ? ? ? 8 8 8 8 8 9 9 9 9 9 |
| (Go to 66D for next person marked "Yes" in 66C or Go to next page) | | | | |
| NOTES: <hr/> <hr/> <hr/> <hr/> <hr/> | | | | |

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|---|--|--|--|--|
| 67. Interviewer Check Item Entry in control card item 29 or 33 (family income) is: <input type="radio"/> J-N (Skip to next page) <input type="radio"/> A-I or "blank" | | | | |
| NAME (Optional) | | | | |
| LINE NUMBER (Item 18A) | Page 3 | Page 4 | Page 5 | Page 6 |
| 68. AT ANY TIME DURING 1985 EVEN FOR ONE MONTH DID ANYONE IN THIS HOUSEHOLD RECEIVE: | | | | |
| 68A. Any public assistance or welfare payments from the State or local welfare offices? Yes <input type="radio"/> <input checked="" type="checkbox"/> No <input type="radio"/> (Skip to 69A) | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| 68B. Who received these payments? (Anyone else?) (Complete 68C to 68D for each person with a "Yes" in 68B) | Yes <input type="radio"/> No <input type="radio"/> |
| 68C. Did . . . receive AFDC (ADC) or some other type of assistance payments? | <input type="radio"/> AFDC (ADC) <input type="radio"/> Other <input type="radio"/> Both | <input type="radio"/> AFDC (ADC) <input type="radio"/> Other <input type="radio"/> Both | <input type="radio"/> AFDC (ADC) <input type="radio"/> Other <input type="radio"/> Both | AFDC (ADC) Other Both |
| 68D. How much did . . . receive in public assistance or welfare during 1985? (Go to 68C for next person with "Yes" in 68B or ask 69) | \$ <input type="text"/> 0 0 0 0 0 I I I I I 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 5 5 5 5 5 6 6 6 6 6 7 7 7 7 7 8 8 8 8 8 9 9 9 9 9 | \$ <input type="text"/> 0 0 0 0 0 I I I I I 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 5 5 5 5 5 6 6 6 6 6 7 7 7 7 7 8 8 8 8 8 9 9 9 9 9 | \$ <input type="text"/> 0 0 0 0 0 I I I I I 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 5 5 5 5 5 6 6 6 6 6 7 7 7 7 7 8 8 8 8 8 9 9 9 9 9 | \$ <input type="text"/> 0 0 0 0 0 I I I I I 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 5 5 5 5 5 6 6 6 6 6 7 7 7 7 7 8 8 8 8 8 9 9 9 9 9 |
| 69. AT ANY TIME DURING 1985 DID ANYONE IN THIS HOUSEHOLD RECEIVE: | | | | |
| 69A. Any payments from the Veterans' Administration (VA) (other than we have already talked about)? Yes <input type="radio"/> <input checked="" type="checkbox"/> No <input type="radio"/> (Go to next page) | | | | |
| 69B. Who received payments from the Veterans' Administration (VA)? (Anyone else?) (Complete 69C for each person with a "Yes" in 69B) | Yes <input type="radio"/> No <input type="radio"/> |
| 69C. How much did . . . receive in payments from the Veterans' Administration during 1985? (Ask 69C for next person with "Yes" in 69B or go to next page) | \$ <input type="text"/> 0 0 0 0 0 I I I I I 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 5 5 5 5 5 6 6 6 6 6 7 7 7 7 7 8 8 8 8 8 9 9 9 9 9 | \$ <input type="text"/> 0 0 0 0 0 I I I I I 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 5 5 5 5 5 6 6 6 6 6 7 7 7 7 7 8 8 8 8 8 9 9 9 9 9 | \$ <input type="text"/> 0 0 0 0 0 I I I I I 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 5 5 5 5 5 6 6 6 6 6 7 7 7 7 7 8 8 8 8 8 9 9 9 9 9 | \$ <input type="text"/> 0 0 0 0 0 I I I I I 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 5 5 5 5 5 6 6 6 6 6 7 7 7 7 7 8 8 8 8 8 9 9 9 9 9 |
| NOTES: | <hr/> | | | |

| | | | | | | | |
|---|--|--|--|--|--|----|--|
| NAME (Optional) | | | | | | | |
| LINE NUMBER (Item 72A) | Page 3 | Page 4 | Page 5 | Page 6 | | | |
| 70. DURING 1985 DID ANYONE IN THIS HOUSEHOLD RECEIVE: | | | | | | | |
| 70A. Any child support payments? | | | | | | | |
| Yes <input type="radio"/> <input checked="" type="checkbox"/> No <input type="radio"/> (Skip to 71A) | | | | | | | |
| 70B. Who received these payments? (Anyone else?) | | | | | | | |
| (Complete 70C for each person with a "Yes" in 70B) | | | | | | | |
| 70C. How much did . . . receive in child support payments? | | | | | | | |
| (Ask 70C for next person with "Yes" in 70B or ask 71) | | | | | | | |
| 70B. Who received these payments? (Anyone else?) | Yes <input type="radio"/> <input checked="" type="checkbox"/> No <input type="radio"/> | Yes <input type="radio"/> <input checked="" type="checkbox"/> No <input type="radio"/> | Yes <input type="radio"/> <input checked="" type="checkbox"/> No <input type="radio"/> | Yes <input type="radio"/> <input checked="" type="checkbox"/> No <input type="radio"/> | | | |
| \$ | 0 0 0 0 0 I I I I I 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 5 5 5 5 5 G G G G G ? ? ? ? ? * * * * * 9 9 9 9 9 | \$ | 0 0 0 0 0 I I I I I 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 5 5 5 5 5 G G G G G ? ? ? ? ? * * * * * 9 9 9 9 9 | \$ | 0 0 0 0 0 I I I I I 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 5 5 5 5 5 G G G G G ? ? ? ? ? * * * * * 9 9 9 9 9 | \$ | 0 0 0 0 0 I I I I I 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 5 5 5 5 5 G G G G G ? ? ? ? ? * * * * * 9 9 9 9 9 |
| 71. DURING 1985 DID ANYONE IN THIS HOUSEHOLD RECEIVE: | | | | | | | |
| 71A. Any alimony payments? | | | | | | | |
| Yes <input type="radio"/> <input checked="" type="checkbox"/> No <input type="radio"/> (Skip to 72A) | | | | | | | |
| 71B. Who received these payments during 1985? (Anyone else?) | | | | | | | |
| (Complete 71C for each person with a "Yes" in 71B) | | | | | | | |
| 71C. How much did . . . receive in alimony payments during 1985? | | | | | | | |
| (Ask 71C for next person with "Yes" in 71B or ask 72) | | | | | | | |
| 71B. Who received these payments during 1985? (Anyone else?) | Yes <input type="radio"/> <input checked="" type="checkbox"/> No <input type="radio"/> | Yes <input type="radio"/> <input checked="" type="checkbox"/> No <input type="radio"/> | Yes <input type="radio"/> <input checked="" type="checkbox"/> No <input type="radio"/> | Yes <input type="radio"/> <input checked="" type="checkbox"/> No <input type="radio"/> | | | |
| \$ | 0 0 0 0 0 I I I I I 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 5 5 5 5 5 G G G G G ? ? ? ? ? * * * * * 9 9 9 9 9 | \$ | 0 0 0 0 0 I I I I I 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 5 5 5 5 5 G G G G G ? ? ? ? ? * * * * * 9 9 9 9 9 | \$ | 0 0 0 0 0 I I I I I 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 5 5 5 5 5 G G G G G ? ? ? ? ? * * * * * 9 9 9 9 9 | \$ | 0 0 0 0 0 I I I I I 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 5 5 5 5 5 G G G G G ? ? ? ? ? * * * * * 9 9 9 9 9 |
| 72. DURING 1985 DID ANYONE IN THIS HOUSEHOLD RECEIVE: | | | | | | | |
| 72A. Any (other) regular financial assistance from friends or relatives not living in this household? (Do not include loans) | | | | | | | |
| Yes <input type="radio"/> <input checked="" type="checkbox"/> No <input type="radio"/> (Skip to 73) | | | | | | | |
| 72B. Who received this assistance? (Anyone else?) | | | | | | | |
| (Ask 72C for each person with a "Yes" in 72B) | | | | | | | |
| 72C. How much assistance did . . . receive during 1985? | | | | | | | |
| 72B. Who received this assistance? (Anyone else?) | Yes <input type="radio"/> <input checked="" type="checkbox"/> No <input type="radio"/> | Yes <input type="radio"/> <input checked="" type="checkbox"/> No <input type="radio"/> | Yes <input type="radio"/> <input checked="" type="checkbox"/> No <input type="radio"/> | Yes <input type="radio"/> <input checked="" type="checkbox"/> No <input type="radio"/> | | | |
| \$ | 0 0 0 0 0 I I I I I 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 5 5 5 5 5 G G G G G ? ? ? ? ? * * * * * 9 9 9 9 9 | \$ | 0 0 0 0 0 I I I I I 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 5 5 5 5 5 G G G G G ? ? ? ? ? * * * * * 9 9 9 9 9 | \$ | 0 0 0 0 0 I I I I I 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 5 5 5 5 5 G G G G G ? ? ? ? ? * * * * * 9 9 9 9 9 | \$ | 0 0 0 0 0 I I I I I 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 5 5 5 5 5 G G G G G ? ? ? ? ? * * * * * 9 9 9 9 9 |
| 73. Sometimes people forget about small amounts of income, or income received for only part of the year. Did anyone in this household receive income from: | | | | | | | |
| 73A. Hobbies, home businesses, farms, or business interests not already covered? | | | | | | | |
| Yes <input type="radio"/> <input checked="" type="checkbox"/> No <input type="radio"/> (If "Yes" marked in any, ask 73B, otherwise go to next page) | | | | | | | |
| Any unemployment compensation, welfare, or any other money income not already covered? Yes <input type="radio"/> <input checked="" type="checkbox"/> No <input type="radio"/> | | | | | | | |
| OFFICE USE ONLY | | | | | | | |
| ○ I ○ I 2 3 4 5 6 7 8 9 | ○ I ○ I 2 3 4 5 6 7 8 9 | ○ I ○ I 2 3 4 5 6 7 8 9 | ○ I ○ I 2 3 4 5 6 7 8 9 | ○ I ○ I 2 3 4 5 6 7 8 9 | | | |
| 73B. Who received this income? (Anyone else?) | | | | | | | |
| (Complete 73C & 73D for each person with a "Yes" in 73B) | | | | | | | |
| 73C. What was the source of this income? (Specify) → | | | | | | | |
| 73D. How much did . . . receive (Altogether) in 1985? | | | | | | | |
| \$ | 0 0 0 0 0 I I I I I 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 5 5 5 5 5 G G G G G ? ? ? ? ? * * * * * 9 9 9 9 9 | \$ | 0 0 0 0 0 I I I I I 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 5 5 5 5 5 G G G G G ? ? ? ? ? * * * * * 9 9 9 9 9 | \$ | 0 0 0 0 0 I I I I I 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 5 5 5 5 5 G G G G G ? ? ? ? ? * * * * * 9 9 9 9 9 | \$ | 0 0 0 0 0 I I I I I 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 5 5 5 5 5 G G G G G ? ? ? ? ? * * * * * 9 9 9 9 9 |
| (Go to 73C for next person with "Yes" in 73B or go to next page) | | | | | | | |

| NAME (Optional) | | | | |
|--|---|---|---|---|
| LINE NUMBER (Item 7A) | Page 3 | Page 4 | Page 5 | Page 6 |
| 74. INTERVIEWER CHECK ITEM Item 29A or 29B is "Yes"? (worked last year) | Yes <input type="radio"/> (Go to 74A) No <input type="radio"/> (Skip to 75) <input checked="" type="checkbox"/> | Yes <input type="radio"/> (Go to 74A) No <input type="radio"/> (Skip to 75) <input checked="" type="checkbox"/> | Yes <input type="radio"/> (Go to 74A) No <input type="radio"/> (Skip to 75) <input checked="" type="checkbox"/> | Yes <input type="radio"/> (Go to 74A) No <input type="radio"/> (Skip to 75) <input checked="" type="checkbox"/> |
| <i>Complete 74A—74E for each person with "Yes" in 74.</i> 74A. Other than Social Security did the (any) employer or union that . . . worked for in 1985 have a pension or other type of retirement plan for any of its employees? | Yes <input type="radio"/> (Ask 74B) No <input type="radio"/> (Skip to 74C) Don't know <input type="radio"/> (Skip to 74C) | Yes <input type="radio"/> (Ask 74B) No <input type="radio"/> (Skip to 74C) Don't know <input type="radio"/> (Skip to 74C) | Yes <input type="radio"/> (Ask 74B) No <input type="radio"/> (Skip to 74C) Don't know <input type="radio"/> (Skip to 74C) | Yes <input type="radio"/> (Ask 74B) No <input type="radio"/> (Skip to 74C) Don't know <input type="radio"/> (Skip to 74C) |
| 74B. Was . . . included in that plan? | Yes <input type="radio"/> No <input type="radio"/> | Yes <input type="radio"/> No <input type="radio"/> | Yes <input type="radio"/> No <input type="radio"/> | Yes <input type="radio"/> No <input type="radio"/> |
| 74C. Was . . . included in a group health insurance plan on the (any) job he/she held during 1985? | Yes <input type="radio"/> (Ask 74D) No <input type="radio"/> (Go to 74A for next person with "Yes" in 74 or skip to 75) DK <input type="radio"/> (Go to 74A for next person with "Yes" in 74 or skip to 75) | Yes <input type="radio"/> (Ask 74D) No <input type="radio"/> (Go to 74A for next person with "Yes" in 74 or skip to 75) DK <input type="radio"/> (Go to 74A for next person with "Yes" in 74 or skip to 75) | Yes <input type="radio"/> (Ask 74D) No <input type="radio"/> (Go to 74A for next person with "Yes" in 74 or skip to 75) DK <input type="radio"/> (Go to 74A for next person with "Yes" in 74 or skip to 75) | Yes <input type="radio"/> (Ask 74D) No <input type="radio"/> (Go to 74A for next person with "Yes" in 74 or skip to 75) DK <input type="radio"/> (Go to 74A for next person with "Yes" in 74 or skip to 75) |
| 74D. Did . . . 's employer or union pay for all, part, or none of the cost of this health plan? | All <input type="radio"/> Part <input type="radio"/> <input checked="" type="checkbox"/> None <input type="radio"/> | All <input type="radio"/> Part <input type="radio"/> None <input type="radio"/> | All <input type="radio"/> Part <input type="radio"/> <input checked="" type="checkbox"/> None <input type="radio"/> | All <input type="radio"/> Part <input type="radio"/> None <input type="radio"/> |
| 74E. Other than . . . who else in this household was covered by this group health insurance plan? <i>(Go to 74A for next person with "Yes" in 74 or go to 75)</i> | Spouse only <input type="radio"/> Child(ren) only <input type="radio"/> Spouse and child(ren) <input type="radio"/> Self only <input type="radio"/> Other <input type="radio"/> | Spouse only <input type="radio"/> Child(ren) only <input type="radio"/> Spouse and child(ren) <input type="radio"/> Self only <input type="radio"/> Other <input type="radio"/> | Spouse only <input type="radio"/> Child(ren) only <input type="radio"/> Spouse and child(ren) <input type="radio"/> Self only <input type="radio"/> Other <input type="radio"/> | Spouse only <input type="radio"/> Child(ren) only <input type="radio"/> Spouse and child(ren) <input type="radio"/> Self only <input type="radio"/> Other <input type="radio"/> |
| 75. There are several government programs which provide medical care or help pay medical bills. During 1985 was anyone in this household covered by: | • <input checked="" type="checkbox"/> | | | |
| 75A. Medicare (for the disabled and elderly)? | Yes <input type="radio"/> <input checked="" type="checkbox"/> No <input type="radio"/> (Skip to 75C) | | | |
| 75B. Who was that? (Anyone else?) | Yes <input type="radio"/> No <input type="radio"/> | Yes <input type="radio"/> No <input type="radio"/> | Yes <input type="radio"/> No <input type="radio"/> | Yes <input type="radio"/> No <input type="radio"/> |
| 75C. Medicaid (for the needy)? | Yes <input type="radio"/> <input checked="" type="checkbox"/> No <input type="radio"/> (Skip to 75E) | | | |
| 75D. Who was that? (Anyone else?) | Yes <input type="radio"/> No <input type="radio"/> | Yes <input type="radio"/> No <input type="radio"/> | Yes <input type="radio"/> No <input type="radio"/> | Yes <input type="radio"/> No <input type="radio"/> |
| 75E. CHAMPUS, VA, or military health care? | Yes <input type="radio"/> <input checked="" type="checkbox"/> No <input type="radio"/> (Skip to 76A) | | | |
| 75F. Who was that? (Anyone else?) | Yes <input type="radio"/> No <input type="radio"/> | Yes <input type="radio"/> No <input type="radio"/> | Yes <input type="radio"/> No <input type="radio"/> | Yes <input type="radio"/> No <input type="radio"/> |
| 76A. Did anyone in this household have any (other) health insurance plan at any time during 1985? Do not include accident or disability insurance. | | | | |
| 76B. Who was that? (Anyone else?) | Yes <input type="radio"/> <input checked="" type="checkbox"/> No <input type="radio"/> (Go to item 77 on page 1) | Yes <input type="radio"/> No <input type="radio"/> | Yes <input type="radio"/> No <input type="radio"/> | Yes <input type="radio"/> No <input type="radio"/> |
| 76C. Other than . . . who else in this household was covered by this plan? <i>(Go to 76C for next person with "Yes" in 76B or item 77 on page 1)</i> | Spouse only <input type="radio"/> Child(ren) only <input type="radio"/> Spouse and child(ren) <input type="radio"/> Self only <input type="radio"/> Other <input type="radio"/> | Spouse only <input type="radio"/> Child(ren) only <input type="radio"/> Spouse and child(ren) <input type="radio"/> Self only <input type="radio"/> <input checked="" type="checkbox"/> Other <input type="radio"/> | Spouse only <input type="radio"/> Child(ren) only <input type="radio"/> Spouse and child(ren) <input type="radio"/> Self only <input type="radio"/> Other <input type="radio"/> | Spouse only <input type="radio"/> Child(ren) only <input type="radio"/> Spouse and child(ren) <input type="radio"/> Self only <input type="radio"/> <input checked="" type="checkbox"/> Other <input type="radio"/> |
| NOTES: | | | | |
| | | | | |
| | | | | |
| | | | | |

APPENDIX A1
INDUSTRY CLASSIFICATION CODES

(Numbers in parentheses are the 1972 SIC code equivalents; see Executive Office of the President, Office of Management and Budget, Standard Industrial Classification Manual, 1972 and the 1977 Supplement. "Pt" means part; "n.e.c." means not elsewhere classified.)

| <u>Code</u> | <u>Industry</u> |
|-------------|--|
| 0-9 | not used |
| 10-31 | AGRICULTURE, FORESTRY, AND FISHERIES |
| 10 | Agricultural production, crops (01) |
| 11 | Agricultural production, livestock (02) |
| 12-19 | not used |
| 20 | Agricultural services, except horticultural (07, except 078) |
| 21 | Horticultural services (078) |
| 22-29 | not used |
| 30 | Forestry (08) |
| 31 | Fishing, hunting, and trapping (09) |
| 32-39 | not used |
| 40-50 | MINING |
| 40 | Metal mining (10) |
| 41 | Coal mining (11, 12) |
| 42 | Crude petroleum and natural gas extraction (13) |
| 43-49 | not used |
| 50 | Nonmetallic mining and quarrying, except fuel (14) |
| 51-59 | not used |
| 60 | CONSTRUCTION (15, 16, 17) |
| 61-99 | not used |
| 100-392 | MANUFACTURING |
| 100-222 | Nondurable Goods |
| 100-122 | Food and kindred products |
| 100 | Meat products (201) |
| 101 | Dairy products (202) |
| 102 | Canned and preserved fruits and vegetables (203) |
| 103-109 | not used |
| 110 | Grain mill products (204) |
| 111 | Bakery products (205) |
| 112 | Sugar and confectionery products (206) |
| 113-119 | not used |
| 120 | Beverage industries (208) |
| 121 | Miscellaneous food preparations and kindred products (207, 209) |
| 122 | Not specified food industries |
| 123-129 | not used |
| 130 | Tobacco manufactures (21) |
| 131 | not used |
| 132-150 | Textile mill products |
| 132 | Knitting mills (225) |
| 133-139 | not used |
| 140 | Dyeing and finishing textiles, except wool and knit goods. (226) |

| <u>Code</u> | <u>Industry</u> |
|-------------|--|
| 141 | Floor coverings, except hard surface (227) |
| 142 | Yarn, thread, and fabric mills (228, 221-224) |
| 143-149 | not used |
| 150 | Miscellaneous textile mill products (229) |
| 151-152 | Apparel and other finished textile products |
| 151 | Apparel and accessories, except knit (231-238) |
| 152 | Miscellaneous fabricated textile products (239) |
| 153-159 | not used |
| 160-162 | Paper and allied products |
| 160 | Pulp, paper, and paperboard mills (261-263, 266) |
| 161 | Miscellaneous paper and pulp products (264) |
| 162 | Paperboard containers and boxes (265) |
| 163-170 | not used |
| 171-172 | Printing, publishing, and allied industries |
| 171 | Newspaper publishing and printing (271) |
| 172 | Printing, publishing, and allied industries, except newspapers (272-279) |
| 173-179 | not used |
| 180-192 | Chemicals and allied products |
| 180 | Plastics, synthetics, and resins (282) |
| 181 | Drugs (283) |
| 182 | Soaps and cosmetics (284) |
| 183-189 | not used |
| 190 | Paints, varnishes, and related products (285) |
| 191 | Agricultural chemicals (287) |
| 192 | Industrial and miscellaneous chemicals (281, 286, 289) |
| 193-199 | not used |
| 200-201 | Petroleum and coal products |
| 200 | Petroleum refining (291) |
| 201 | Miscellaneous petroleum and coal products (295, 299) |
| 202-209 | not used |
| 210-212 | Rubber and miscellaneous plastics products |
| 210 | Tires and inner tubes (301) |
| 211 | Other rubber products, and plastics footwear and belting (302-304, 306) |
| 212 | Miscellaneous plastics products (307) |
| 213-219 | not used |
| 220-222 | Leather and leather products |
| 220 | Leather tanning and finishing (311) |
| 221 | Footwear, except rubber and plastic (313, 314) |
| 222 | Leather products, except footwear (315-317, 319) |
| 223-229 | not used |
| 230-391 | Durable Goods |
| 230-241 | Lumber and wood products, except furniture |
| 230 | Logging (241) |
| 231 | Sawmills, planning mills, and millwork (242, 243) |
| 232 | Wood buildings and mobile homes (245) |
| 233-240 | not used |
| 241 | Miscellaneous wood products (244, 249) |
| 242 | Furniture and fixtures (25) |
| 243-249 | not used |

| <u>Code</u> | <u>Industry</u> |
|-------------|---|
| 250-262 | Stone, clay, glass, and concrete products |
| 250 | Glass and glass products (321-323) |
| 251 | Cement, concrete, gypsum, and plaster products (324, 327) |
| 252 | Structural clay products (325) |
| 253-260 | not used |
| 261 | Pottery and related products (326) |
| 262 | Miscellaneous nonmetallic mineral and stone products (328, 329) |
| 263-269 | not used |
| 270-301 | Metal industries |
| 270 | Blast furnaces, steelworks, rolling and finishing mills (331) |
| 271 | Iron and steel foundries (332) |
| 272 | Primary aluminum industries (3334, part 334, 3353-3355, 3361) |
| 273-279 | not used |
| 280 | Other primary metal industries (3331-3333, 3339, part 334, 3351, 3356, 3357, 3362, 3369, 339) |
| 281 | Cutlery, handtools, and other hardware (342) |
| 282 | Fabricated structural metal products (344) |
| 283-289 | not used |
| 290 | Screw machine products (345) |
| 291 | Metal forgings and stampings (346) |
| 292 | Ordnance (348) |
| 293-299 | not used |
| 300 | Miscellaneous fabricated metal products (341, 343, 347, 349) |
| 301 | Not specified metal industries |
| 302-309 | not used |
| 310-332 | Machinery, except electrical |
| 310 | Engines and turbines (351) |
| 311 | Farm machinery and equipment (352) |
| 312 | Construction and material handling machines (353) |
| 313-319 | not used |
| 320 | Metalworking machinery (354) |
| 321 | Office and accounting machines (357, except 3573) |
| 322 | Electronic computing equipment (3573) |
| 323-330 | not used |
| 331 | Machinery, except electrical, n.e.c. (355, 356, 358, 359) |
| 332 | Not specified machinery |
| 333-339 | not used |
| 340-350 | Electrical machinery, equipment, and supplies |
| 340 | Household appliances (363) |
| 341 | Radio, T.V., and communication equipment (365, 366) |
| 342 | Electrical machinery, equipment, and supplies, n.e.c. (361, 362, 364, 367, 369) |
| 343-349 | not used |
| 350 | Not specified electrical machinery, equipment, and supplies |

| <u>Code</u> | <u>Industry</u> |
|-------------|---|
| 351-370 | Transportation equipment |
| 351 | Motor vehicles and motor vehicle equipment (371) |
| 352 | Aircraft and parts (372) |
| 353-359 | not used |
| 360 | Ship and boat building and repairing (373) |
| 361 | Railroad locomotives and equipment (374) |
| 362 | Guided missiles, space vehicles, and parts (376) |
| 363-369 | not used |
| 370 | Cycles and miscellaneous transportation equipment (375, 379) |
| 371-382 | Professional and photographic equipment, and watches |
| 371 | Scientific and controlling instruments (381, 382) |
| 372 | Optical and health services supplies (383, 384, 385) |
| 373-379 | not used |
| 380 | Photographic equipment and supplies (386) |
| 381 | Watches, clocks, and clockwork operated devices (387) |
| 382 | Not specified professional equipment |
| 383-389 | not used |
| 390 | Toys, amusement, and sporting goods (394) |
| 391 | Miscellaneous manufacturing industries (39 except 394) |
| 392 | Not specified manufacturing industries <u>1/</u> |
| 393-399 | not used |
| 400-472 | TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES |
| 400-432 | Transportation |
| 400 | Railroads (40) |
| 401 | Bus service and urban transit (41 except 412) |
| 402 | Taxicab service (412) |
| 403-409 | not used |
| 410 | Trucking service (421, 423) |
| 411 | Warehousing and storage (422) |
| 412 | U.S. Postal Service (43) |
| 413-419 | not used |
| 420 | Water transportation (44) |
| 421 | Air transportation (45) |
| 422 | Pipe lines, except natural gas (46) |
| 423-431 | not used |
| 432 | Services incidental to transportation (47) |
| 433-439 | not used |
| 440-442 | Communications |
| 440 | Radio and television broadcasting (483) |
| 441 | Telephone (wire and radio) (481) |
| 442 | Telegraph and miscellaneous communication services (482, 489) |
| 443-459 | not used |
| 460-472 | Utilities and sanitary services |
| 460 | Electric light and power (491) |
| 461 | Gas and steam supply systems (492, 496) |
| 462 | Electric and gas, and other combinations (493) |
| 463-469 | not used |

1/ When shown separately, "Not specified manufacturing" is at the same level as "Nondurable goods" and "Durable goods." When not shown, it is tallied with "Durable goods."

| <u>Code</u> | <u>Industry</u> |
|-------------|--|
| 470 | Water supply and irrigation (494, 497) |
| 471 | Sanitary services (495) |
| 472 | Not specified utilities |
| 473-499 | not used |
| 500-571 | WHOLESALE TRADE |
| 500-532 | Durable Goods |
| 500 | Motor vehicles and equipment (501) |
| 501 | Furniture and home furnishings (502) |
| 502 | Lumber and construction materials (503) |
| 503-509 | not used |
| 510 | Sporting goods, toys, and hobby goods (504) |
| 511 | Metals and minerals, except petroleum (505) |
| 512 | Electrical goods (506) |
| 513-520 | not used |
| 521 | Hardware, plumbing and heating supplies (507) |
| 522 | Not specified electrical and hardware products |
| 523-529 | not used |
| 530 | Machinery, equipment, and supplies (508) |
| 531 | Scrap and waste materials (5093) |
| 532 | Miscellaneous wholesale, durable goods (5094, 5099) |
| 533-539 | not used |
| 540-571 | Nondurable Goods |
| 540 | Paper and paper products (511) |
| 541 | Drugs, chemicals, and allied products (512, 516) |
| 542 | Apparel, fabrics, and notions (513) |
| 543-549 | not used |
| 550 | Groceries and related products (514) |
| 551 | Farm products - raw materials (515) |
| 552 | Petroleum products (517) |
| 553-559 | not used |
| 560 | Alcoholic beverages (518) |
| 561 | Farm supplies (5191) |
| 562 | Miscellaneous wholesale, nondurable goods (5194, 5198, 5199) |
| 563-570 | not used |
| 571 | Not specified wholesale trade |
| 572-579 | not used |
| 580-691 | RETAIL TRADE |
| 580 | Lumber and building material retailing (521, 523) |
| 581 | Hardware stores (525) |
| 582 | Retail nurseries and garden stores (526) |
| 583-589 | not used |
| 590 | Mobile home dealers (527) |
| 591 | Department stores (531) |
| 592 | Variety stores (533) |
| 593-599 | not used |
| 600 | Miscellaneous general merchandise stores (539) |
| 601 | Grocery stores (541) |
| 602 | Dairy products stores (545) |
| 603-609 | not used |
| 610 | Retail bakeries (546) |
| 611 | Food stores, n.e.c. (542, 543, 544, 549) |

| <u>Code</u> | <u>Industry</u> |
|-------------|---|
| 612 | Motor vehicle dealers (551, 552) |
| 613-619 | not used |
| 620 | Auto and home supply stores (553) |
| 621 | Gasoline service stations (554) |
| 622 | Miscellaneous vehicle dealers (555, 556, 557, 559) |
| 623-629 | not used |
| 630 | Apparel and accessory stores, except shoe (56, except 566) |
| 631 | Shoe stores (566) |
| 632 | Furniture and home furnishings stores (571) |
| 633-639 | not used |
| 640 | Household appliances, TV, and radio stores (572, 573) |
| 641 | Eating and drinking places (58) |
| 642 | Drug stores (591) |
| 643-649 | not used |
| 650 | Liquor stores (592) |
| 651 | Sporting goods, bicycles, and hobby stores (5941, 5945, 5946) |
| 652 | Book and stationery stores (5942, 5943) |
| 653-659 | not used |
| 660 | Jewelry stores (5944) |
| 661 | Sewing, needlework, and piece goods stores (5949) |
| 662 | Mail order houses (5961) |
| 663-669 | not used |
| 670 | Vending machine operators (5962) |
| 671 | Direct selling establishments (5963) |
| 672 | Fuel and ice dealers (598) |
| 673-680 | not used |
| 681 | Retail florists (5992) |
| 682 | Miscellaneous retail stores (593, 5947, 5948, 5993, 5994, 5999) |
| 683-690 | not used |
| 691 | Not specified retail trade |
| 692-699 | not used |
| 700-712 | FINANCE, INSURANCE, AND REAL ESTATE |
| 700 | Banking (60) |
| 701 | Savings and loan associations (612) |
| 702 | Credit agencies, n.e.c. (61, except 612) |
| 703-709 | not used |
| 710 | Security, commodity brokerage, and investment companies (62, 67) |
| 711 | Insurance (63, 64) |
| 712 | Real estate; including real estate-insurance-law offices (65, 66) |
| 713-720 | not used |
| 721-760 | BUSINESS AND REPAIR SERVICES |
| 721 | Advertising (731) |
| 722 | Services to dwellings and other buildings (734) |
| 723-729 | not used |
| 730 | Commercial research, development, and testing labs (7391, 7397) |
| 731 | Personnel supply services (736) |
| 732 | Business management and consulting services (7392) |
| 733-739 | not used |

| <u>Code</u> | <u>Industry</u> |
|-------------|---|
| 740 | Computer and data processing services (737) |
| 741 | Detective and protective services (7393) |
| 742 | Business services, n.e.c. (732, 733, 735, 7394, 7395, 7396, 7399) |
| 743-749 | not used |
| 750 | Automotive services, except repair (751, 752, 754) |
| 751 | Automotive repair shops (753) |
| 752 | Electrical repair shops (762, 7694) |
| 753-759 | not used |
| 760 | Miscellaneous repair services (763, 764, 7692, 7699) |
| 761-791 | PERSONAL SERVICES |
| 761 | Private households (88) |
| 762 | Hotels and motels (701) |
| 763-769 | not used |
| 770 | Lodging places, except hotels and motels (702, 703, 704) |
| 771 | Laundry, cleaning, and garment services (721) |
| 772 | Beauty shops (723) |
| 773-779 | not used |
| 780 | Barber shops (724) |
| 781 | Funeral service and crematories (726) |
| 782 | Shoe repair shops (725) |
| 783-789 | not used |
| 790 | Dressmaking shops (part 729) |
| 791 | Miscellaneous personal services (722, part 729) |
| 792-799 | not used |
| 800-802 | ENTERTAINMENT AND RECREATION SERVICES |
| 800 | Theaters and motion pictures (78, 792) |
| 801 | Bowling alleys, billiard and pool parlors (793) |
| 802 | Miscellaneous entertainment and recreation services (791, 794, 799) |
| 803-811 | not used |
| 812-892 | PROFESSIONAL AND RELATED SERVICES |
| 812 | Offices of physicians (801, 803) |
| 813-819 | not used |
| 820 | Offices of dentists (802) |
| 821 | Offices of chiropractors (8041) |
| 822 | Offices of optometrists (8042) |
| 823-829 | not used |
| 830 | Offices of health practitioners, n.e.c. (8049) |
| 831 | Hospitals (806) |
| 832 | Nursing and personal care facilities (805) |
| 833-839 | not used |
| 840 | Health services, n.e.c. (807, 808, 809) |
| 841 | Legal services (81) |
| 842 | Elementary and secondary schools (821) |
| 843-849 | not used |
| 850 | Colleges and universities (822) |
| 851 | Business, trade, and vocational schools (824) |
| 852 | Libraries (823) |
| 853-859 | not used |
| 860 | Educational services, n.e.c. (829) |

| <u>Code</u> | <u>Industry</u> |
|-------------|--|
| 861 | Job training and vocational rehabilitation services (833) |
| 862 | Child day care services (835) |
| 863-869 | not used |
| 870 | Residential care facilities, without nursing (836) |
| 871 | Social services, n.e.c. (832, 839) |
| 872 | Museums, art galleries, and zoos (84) |
| 873-879 | not used |
| 880 | Religious organizations (866) |
| 881 | Membership organizations (861-865, 869) |
| 882 | Engineering, architectural, and surveying services (891) |
| 883-889 | not used |
| 890 | Accounting, auditing, and bookkeeping services (893) |
| 891 | Noncommercial educational and scientific research (892) |
| 892 | Miscellaneous professional and related services (899) |
| 893-889 | not used |
| 900-932 | PUBLIC ADMINISTRATION |
| 900 | Executive and legislative offices (911-913) |
| 901 | General government, n.e.c. (919) |
| 902-909 | not used |
| 910 | Justice, public order, and safety (92) |
| 911-920 | not used |
| 921 | Public finance, taxation, and monetary policy (93) |
| 922 | Administration of human resources programs (94) |
| 923-929 | not used |
| 930 | Administration of environmental quality and housing programs (95) |
| 931 | Administration of economic programs (96) |
| 932 | National security and international affairs (97) |
| 933-990 | not used |
| 991 | Assigned to persons whose labor force status is unemployed and whose last job was Armed Forces. |

APPENDIX A2
DETAILED INDUSTRY RECODES

(01-46)

| <u>DETAILED INDUSTRY</u> | <u>RECODE</u> | <u>INDUSTRY CODE</u> |
|---|---------------|----------------------|
| AGRICULTURE | 01 | 10-21 |
| MINING | 02 | 40-50 |
| CONSTRUCTION | 03 | 60 |
| MANUFACTURING (DURABLE GOODS) | | |
| LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE | 04 | 230-241 |
| FURNITURE AND FIXTURES | 05 | 242 |
| STONE, CLAY, GLASS, AND CONCRETE PRODUCTS | 06 | 250-262 |
| PRIMARY METALS | 07 | 270-280 |
| FABRICATED METALS | 08 | 281-300 |
| NOT SPECIFIED METAL INDUSTRIES | 09 | 301 |
| MACHINERY, EXCEPT ELECTRICAL | 10 | 310-332 |
| ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES | 11 | 340-350 |
| MOTOR VEHICLES AND EQUIPMENT | 12 | 351 |
| AIRCRAFT AND PARTS | 13 | 352 |
| OTHER TRANSPORTATION EQUIPMENT | 14 | 360-370 |
| PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT, AND WATCHES | 15 | 371-382 |
| TOYS, AMUSEMENTS, AND SPORTING GOODS | 16 | 390 |
| MISCELLANEOUS AND NOT SPECIFIED MANUFACTURING INDUSTRIES | 17 | 391-392 |
| MANUFACTURING (NONDURABLE GOODS) | | |
| FOOD AND KINDRED PRODUCTS | 18 | 100-122 |
| TOBACCO MANUFACTURES | 19 | 130 |
| TEXTILE MILL PRODUCTS | 20 | 132-150 |
| APPAREL AND OTHER FINISHED TEXTILE PRODUCTS | 21 | 151-152 |
| PAPER AND ALLIED PRODUCTS | 22 | 160-162 |
| PRINTING, PUBLISHING, AND ALLIED INDUSTRIES | 23 | 171-172 |
| CHEMICALS AND ALLIED PRODUCTS | 24 | 180-192 |
| PETROLEUM AND COAL PRODUCTS | 25 | 200-201 |
| RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS | 26 | 210-212 |
| LEATHER AND LEATHER PRODUCTS | 27 | 220-222 |
| TRANSPORTATION | 28 | 400-432 |
| COMMUNICATIONS | 29 | 440-442 |
| UTILITIES AND SANITARY SERVICES | 30 | 460-472 |
| WHOLESALE TRADE | 31 | 500-571 |
| RETAIL TRADE | 32 | 580-691 |

| | | |
|---|----|--------------------|
| BANKING AND OTHER FINANCE | 33 | 700-710 |
| INSURANCE AND REAL ESTATE | 34 | 711-712 |
| PRIVATE HOUSEHOLD SERVICES | 35 | 761 |
| BUSSINESS SERVICES | 36 | 721-742 |
| REPAIR SERVICES | 37 | 750-760 |
| PERSONAL SERVICES, EXCEPT PRIVATE HOUSEHOLD | 38 | 762-791 |
| ENTERTAINMENT AND RECREATION SERVICES | 39 | 800-802 |
| HOSPITALS | 40 | 831 |
| HEALTH SERVICES, EXCEPT HOSPITALS | 41 | 812-830 832-840 |
| EDUCATIONAL SERVICES | 42 | 842-860 |
| SOCIAL SERVICES | 43 | 861-871 |
| OTHER PROFESSIONAL SERVICES | 44 | 841 872-892 |
| FORESTRY AND FISHERIES | 45 | 30-31 |
| PUBLIC ADMINISTRATION | 46 | 900-932 |

APPENDIX A3
MAJOR INDUSTRY RECODES
(01-14)

| <u>MAJOR INDUSTRY</u> | <u>RECODE</u> | <u>INDUSTRY CODE</u> |
|---|---------------|----------------------|
| AGRICULTURE, FORESTRY, AND FISHERIES | 01 | 10-31 |
| MINING | 02 | 40-50 |
| CONSTRUCTION | 03 | 60 |
| MANUFACTURING | | |
| DURABLE GOODS | 04 | 230-392 |
| NONDURABLE GOODS | 05 | 100-222 |
| TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES | 06 | 400-472 |
| WHOLESALE TRADE | 07 | 500-571 |
| RETAIL TRADE | 08 | 580-691 |
| FINANCE, INSURANCE, AND REAL ESTATE | 09 | 700-712 |
| BUSINESS AND REPAIR SERVICES | 10 | 721-760 |
| PERSONAL SERVICES INCLUDING PRIVATE HOUSEHOLDS | 11 | 761-791 |
| ENTERTAINMENT AND RECREATION SERVICES | 12 | 800-802 |
| PROFESSIONAL AND RELATED SERVICES | 13 | 812-892 |
| PUBLIC ADMINISTRATION | 14 | 900-932 |

APPENDIX B1

OCCUPATIONAL CLASSIFICATION CODES FOR DETAILED OCCUPATIONAL CATEGORIES

(Numbers in parentheses are the 1980 SOC code equivalent; see U.S. Department of Commerce, Office of Federal Statistical Policy and Standards, Standard Occupational Classification Manual, 1980. "Pt" means part; "n.e.c." means not elsewhere classified.)

| <u>Code</u> | <u>Occupation</u> |
|-------------|--|
| 0-2 | not used |
| 3-199 | MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS |
| 3-37 | Executive, Administrative, and Managerial Occupations |
| 3 | Legislators (111) |
| 4 | Chief executives and general administrators, public administration (112) |
| 5 | Administrators and officials, public administration (1132-1139) |
| 6 | Administrators, protective services (1131) |
| 7 | Financial managers (122) |
| 8 | Personnel and labor relations managers (123) |
| 9 | Purchasing managers (124) |
| 10-12 | not used |
| 13 | Managers, marketing, advertising, and public relations (125) |
| 14 | Administrators, education and related fields (128) |
| 15 | Managers, medicine and health (131) |
| 16 | Managers, properties and real estate (1353) |
| 17 | Postmasters and mail superintendents (1344) |
| 18 | Funeral directors (pt 1359) |
| 19 | Managers and administrators, n.e.c. (121, 126, 127, 132-139, exc. 1344,1353, pt 1359) |
| 20-22 | not used |
| 23-37 | Management Related Occupations |
| 23 | Accountants and auditors (1412) |
| 24 | Underwriters (1414) |
| 25 | Other financial officers (1415, 1419) |
| 26 | Management analysts (142) |
| 27 | Personnel, training, and labor relations specialists (143) |
| 28 | Purchasing agents and buyers, farm products (1443) |
| 29 | Buyers, wholesale and retail trade except farm products (1442) |
| 30-32 | not used |
| 33 | Purchasing agents and buyers, n.e.c. (1449) |
| 34 | Business and promotion agents (145) |
| 35 | Construction inspectors (1472) |
| 36 | Inspectors and compliance officers, exc. construction (1473) |
| 37 | Management related occupations, n.e.c. (149) |
| 38-42 | not used |

| <u>Code</u> | <u>Occupation</u> |
|-------------|---|
| 43-199 | Professional Specialty Occupations |
| 43-63 | Engineers, Architects, and Surveyors |
| 43 | Architects (161) |
| 44-59 | Engineers |
| 44 | Aerospace (1622) |
| 45 | Metallurgical and materials (1623) |
| 46 | Mining (1624) |
| 47 | Petroleum (1625) |
| 48 | Chemical (1626) |
| 49 | Nuclear (1627) |
| 50-52 | not used |
| 53 | Civil (1628) |
| 54 | Agricultural (1632) |
| 55 | Electrical and electronic (1633, 1636) |
| 56 | Industrial (1634) |
| 57 | Mechanical (1635) |
| 58 | Marine and naval architects (1637) |
| 59 | Engineers, n.e.c. (1639) |
| 60-62 | not used |
| 63 | Surveyors and mapping scientists (164) |
| 64-68 | Mathematical and Computer Scientists |
| 64 | Computer systems analysts and scientists (171) |
| 65 | Operations and systems researchers and analysts (172) |
| 66 | Actuaries (1732) |
| 67 | Statisticians (1733) |
| 68 | Mathematical scientists, n.e.c. (1739) |
| 69-83 | Natural Scientists |
| 69 | Physicists and astronomers (1842, 1843) |
| 70-72 | not used |
| 73 | Chemists, except biochemists (1845) |
| 74 | Atmospheric and space scientists (1846) |
| 75 | Geologists and geodeists (1847) |
| 76 | Physical scientists, n.e.c. (1849) |
| 77 | Agricultural and food scientists (1853) |
| 78 | Biological and life scientists (1854) |
| 79 | Forestry and conservation scientists (1852) |
| 80-82 | not used |
| 83 | Medical scientists (1855) |
| 84-89 | Health Diagnosing Occupations |
| 84 | Physicians (261) |
| 85 | Dentists (262) |
| 86 | Veterinarians (27) |
| 87 | Optometrists (281) |
| 88 | Podiatrists (283) |
| 89 | Health diagnosing practitioners, n.e.c. (289) |
| 90-94 | not used |
| 95-106 | Health Assessment and Treating Occupations |
| 95 | Registered nurses (29) |
| 96 | Pharmacists (301) |
| 97 | Dietitians (302) |
| 98-105 | Therapists |
| 98 | Inhalation therapists (3031) |
| 99 | Occupational therapists (3032) |

| <u>Code</u> | <u>Occupation</u> |
|-------------|--|
| 100-102 | not used |
| 103 | Physical therapists (3033) |
| 104 | Speech therapists (3034) |
| 105 | Therapists, n.e.c. (3039) |
| 106 | Physicians' assistants (304) |
| 107-112 | not used |
| 113-154 | Teachers, Postsecondary |
| 113 | Earth, environmental, and marine science teachers (2212) |
| 114 | Biological science teachers (2213) |
| 115 | Chemistry teachers (2214) |
| 116 | Physics teachers (2215) |
| 117 | Natural science teachers, n.e.c. (2216) |
| 118 | Psychology teachers (2217) |
| 119 | Economics teachers (2218) |
| 120-122 | not used |
| 123 | History teachers (2222) |
| 124 | Political science teachers (2223) |
| 125 | Sociology teachers (2224) |
| 126 | Social science teachers, n.e.c. (2225) |
| 127 | Engineering teachers (2226) |
| 128 | Mathematical science teachers (2227) |
| 129 | Computer science teachers (2228) |
| 130-132 | not used |
| 133 | Medical science teachers (2231) |
| 134 | Health specialties teachers (2232) |
| 135 | Business, commerce, and marketing teachers (2233) |
| 136 | Agriculture and forestry teachers (2234) |
| 137 | Art, drama, and music teachers (2235) |
| 138 | Physical education teachers (2236) |
| 139 | Education teachers (2237) |
| 140-142 | not used |
| 143 | English teachers (2238) |
| 144 | Foreign language teachers (2242) |
| 145 | Law teachers (2243) |
| 146 | Social work teachers (2244) |
| 147 | Theology teachers (2245) |
| 148 | Trade and industrial teachers (2246) |
| 149 | Home economics teachers (2247) |
| 150-152 | not used |
| 153 | Teachers, postsecondary, n.e.c. (2249) |
| 154 | Postsecondary teachers, subject not specified |
| 155-159 | Teachers, Except Postsecondary |
| 155 | Teachers, prekindergarten and kindergarten (231) |
| 156 | Teachers, elementary school (232) |
| 157 | Teachers, secondary school (233) |
| 158 | Teachers, special education (235) |
| 159 | Teachers, n.e.c. (236, 239) |
| 160-162 | not used |

| <u>Code</u> | <u>Occupation</u> |
|-------------|---|
| 163 | Counselors, educational and vocational (24) |
| 164-165 | Librarians, Archivists, and Curators |
| 164 | Librarians (251) |
| 165 | Archivists and curators (252) |
| 166-173 | Social Scientists and Urban Planners |
| 166 | Economists (1912) |
| 167 | Psychologists (1915) |
| 168 | Sociologists (1916) |
| 169 | Social scientists, n.e.c. (1913, 1914, 1919) |
| 170-172 | not used |
| 173 | Urban planners (192) |
| 174-177 | Social, Recreation, and Religious Workers |
| 174 | Social workers (2032) |
| 175 | Recreation workers (2033) |
| 176 | Clergy (2042) |
| 177 | Religious workers, n.e.c. (2049) |
| 178-179 | Lawyers and Judges |
| 178 | Lawyers (211) |
| 179 | Judges (212) |
| 180-182 | not used |
| 183-199 | Writers, Artists, Entertainers, and Athletes |
| 183 | Authors (321) |
| 184 | Technical writers (398) |
| 185 | Designers (322) |
| 186 | Musicians and composers (323) |
| 187 | Actors and directors (324) |
| 188 | Painters, sculptors, craft-artists, and artist print-makers (325) |
| 189 | Photographers (326) |
| 190-192 | not used |
| 193 | Dancers (327) |
| 194 | Artists, performers, and related workers, n.e.c. (328, 329) |
| 195 | Editors and reporters (331) |
| 196 | not used |
| 197 | Public relations specialists (332) |
| 198 | Announcers (333) |
| 199 | Athletes (34) |
| 200-202 | not used |
| 203-389 | TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS |
| 203-235 | Technicians and Related Support Occupations |
| 203-208 | Health Technologists and Technicians |
| 203 | Clinical laboratory technologists and technicians (362) |
| 204 | Dental hygienists (363) |
| 205 | Health record technologists and technicians (364) |
| 206 | Radiologic technicians (365) |
| 207 | Licensed practical nurses (366) |
| 208 | Health Technologists and technicians, n.e.c. (369) |

| <u>Code</u> | <u>Occupation</u> |
|-------------|--|
| 209-212 | not used |
| 213-235 | Technologists and Technicians, Except Health |
| 213-218 | Engineering and Related Technologists and Technicians |
| 213 | Electrical and electronic technicians (3711) |
| 214 | Industrial engineering technicians (3712) |
| 215 | Mechanical engineering technicians (3713) |
| 216 | Engineering technicians, n.e.c. (3719) |
| 217 | Drafting occupations (372) |
| 218 | Surveying and mapping technicians (373) |
| 219-222 | not used |
| 223-225 | Science Technicians |
| 223 | Biological technicians (382) |
| 224 | Chemical technicians (3831) |
| 225 | Science technicians, n.e.c. (3832, 3833, 384, 389) |
| 226-235 | Technicians; Except Health, Engineering, and Science |
| 226 | Airplane pilots and navigators (825) |
| 227 | Air traffic controllers (392) |
| 228 | Broadcast equipment operators (393) |
| 229 | Computer programmers (3971, 3972) |
| 230-232 | not used |
| 233 | Tool programmers, numerical control (3974) |
| 234 | Legal assistants (396) |
| 235 | Technicians, n.e.c. (399) |
| 236-242 | not used |
| 243-285 | Sales Occupations |
| 243 | Supervisors and proprietors, sales occupations (40) |
| 244-252 | not used |
| 253-257 | Sales Representatives, Finance and Business Services |
| 253 | Insurance sales occupations (4122) |
| 254 | Real estate sales occupations (4123) |
| 255 | Securities and financial services sales occupations (4124) |
| 256 | Advertising and related sales occupations (4153) |
| 257 | Sales occupations, other business services (4152) |
| 258-259 | Sales Representatives, Commodities Except Retail |
| 258 | Sales engineers (421) |
| 259 | Sales representatives, mining, manufacturing, and wholesale (423, 424) |
| 260-262 | not used |
| 263-278 | Sales Workers, Retail and Personal Services |
| 263 | Sales workers, motor vehicles and boats (4342, 4344) |
| 264 | Sales workers, apparel (4346) |
| 265 | Sales workers, shoes (4351) |
| 266 | Sales workers, furniture and home furnishings (4348) |
| 267 | Sales workers; radio, TV, hi-fi, and appliances (4343, 4352) |
| 268 | Sales workers, hardware and building supplies (4353) |
| 269 | Sales workers, parts (4367) |
| 270-273 | not used |
| 274 | Sales workers, other commodities (4345, 4347, 4354, 4356, 4359, 4362, 4369) |

| <u>Code</u> | <u>Occupation</u> |
|-------------|---|
| 275 | Sales counter clerks (4363) |
| 276 | Cashiers (4364) |
| 277 | Street and door-to-door sales workers (4366) |
| 278 | News vendors (4365) |
| 279-282 | not used |
| 283-285 | Sales Related Occupations |
| 283 | Demonstrators, promoters and models, sales (445) |
| 284 | Auctioneers (447) |
| 285 | Sales support occupations, n.e.c. (444, 446, 449) |
| 286-302 | not used |
| 303-389 | Administrative Support Occupations, Including Clerical |
| 303-307 | Supervisors, Administrative Support Occupations |
| 303 | Supervisors, general office (4511, 4513, 4514, 4516, 4519, 4529) |
| 304 | Supervisors, computer equipment operators (4512) |
| 305 | Supervisors, financial records processing (4521) |
| 306 | Chief communications operators (4523) |
| 307 | Supervisors; distribution, scheduling, and adjusting clerks (4522, 4524-4528) |
| 308-309 | Computer Equipment Operators |
| 308 | Computer operators (4612) |
| 309 | Peripheral equipment operators (4613) |
| 310-312 | not used |
| 313-315 | Secretaries, Stenographers and Typists |
| 313 | Secretaries (4622) |
| 314 | Stenographers (4623) |
| 315 | Typists (4624) |
| 316-323 | Information Clerks |
| 316 | Interviewers (4642) |
| 317 | Hotel clerks (4643) |
| 318 | Transportation ticket and reservation agents (4644) |
| 319 | Receptionists (4645) |
| 320-322 | not used |
| 323 | Information clerks, n.e.c. (4649) |
| 324 | not used |
| 325-336 | Records Processing Occupations, Except Financial |
| 325 | Classified-ad clerks (4662) |
| 326 | Correspondence clerks (4663) |
| 327 | Order clerks (4664) |
| 328 | Personnel clerks, except payroll and timekeeping (4692) |
| 329 | Library clerks (4694) |
| 330-334 | not used |
| 335 | File clerks (4696) |
| 336 | Records clerks (4699) |
| 337-344 | Financial Records Processing Occupations |
| 337 | Bookkeepers, accounting, and auditing clerks (4712) |
| 338 | Payroll and timekeeping clerks (4713) |
| 339 | Billing clerks (4715) |
| 340-342 | not used |

| <u>Code</u> | <u>Occupation</u> |
|-------------|---|
| 343 | Cost and rate clerks (4716) |
| 344 | Billing, posting, and calculating machine operators (4718) |
| 345-347 | Duplicating, Mail and Other Office Machine Operators |
| 345 | Duplicating machine operators (4722) |
| 346 | Mail preparing and paper handling machine operators (4723) |
| 347 | Office machine operators, n.e.c. (4729) |
| 348-353 | Communications Equipment Operators |
| 348 | Telephone operators (4732) |
| 349 | Telegraphers (4733) |
| 350-352 | not used |
| 353 | Communications equipment operators, n.e.c. (4739) |
| 354-357 | Mail and Message Distributing Occupations |
| 354 | Postal clerks, exc. mail carriers (4742) |
| 355 | Mail carriers, postal service (4743) |
| 356 | Mail clerks, exc. postal service (4744) |
| 357 | Messengers (4745) |
| 358 | not used |
| 359-374 | Material Recording, Scheduling, and Distributing Clerks, n.e.c. |
| 359 | Dispatchers (4751) |
| 360-362 | not used |
| 363 | Production coordinators (4752) |
| 364 | Traffic, shipping, and receiving clerks (4753) |
| 365 | Stock and inventory clerks (4754) |
| 366 | Meter readers (4755) |
| 367 | not used |
| 368 | Weighers, measurers, and checkers (4756) |
| 369 | Samplers (4757) |
| 370-372 | not used |
| 373 | Expeditors (4758) |
| 374 | Material recording, scheduling, and distributing clerks, n.e.c. (4759) |
| 375-378 | Adjusters and Investigators |
| 375 | Insurance adjusters, examiners, and investigators (4782) |
| 376 | Investigators and adjusters, except insurance (4783) |
| 377 | Eligibility clerks, social welfare (4784) |
| 378 | Bill and account collectors (4786) |
| 379-389 | Miscellaneous Administrative Support Occupations |
| 379 | General office clerks (463) |
| 380-382 | not used |
| 383 | Bank tellers (4791) |
| 384 | Proofreaders (4792) |
| 385 | Data-entry keyers (4793) |
| 386 | Statistical clerks (4794) |
| 387 | Teachers aides (4795) |
| 388 | not used |
| 389 | Administrative support occupations, n.e.c. (4787, 4799) |
| 390-402 | not used |

| <u>Code</u> | <u>Occupation</u> |
|-------------|--|
| 403-469 | SERVICE OCCUPATIONS |
| 403-407 | Private Household Occupations |
| 403 | Launderers and ironers (503) |
| 404 | Cooks, private household (504) |
| 405 | Housekeepers and butlers (505) |
| 406 | Child care workers, private household (506) |
| 407 | Private household cleaners and servants (502, 507, 509) |
| 408-412 | not used |
| 413-427 | Protective Service Occupations |
| 413-415 | Supervisors, Protective Service Occupations |
| 413 | Supervisors, firefighting and fire prevention occupations (5111) |
| 414 | Supervisors, police and detectives (5112) |
| 415 | Supervisors, guards (5113) |
| 416-417 | Firefighting and Fire Prevention Occupations |
| 416 | Fire inspection and fire prevention occupations (5122) |
| 417 | Firefighting occupations (5123) |
| 418-424 | Police and Detectives |
| 418 | Police and detectives, public service (5132) |
| 419-422 | not used |
| 423 | Sheriffs, bailiffs, and other law enforcement officers (5134) |
| 424 | Correctional institution officers (5133) |
| 425-427 | Guards |
| 425 | Crossing guards (5142) |
| 426 | Guards and police, exc. public service (5144) |
| 427 | Protective service occupations, n.e.c. (5149) |
| 428-432 | not used |
| 433-469 | Service Occupations, Except Protective and Household |
| 433-444 | Food Preparation and Service Occupations |
| 433 | Supervisors, food preparation and service occupations (5211) |
| 434 | Bartenders (5212) |
| 435 | Waiters and waitresses (5213) |
| 436 | Cooks, except short order (5214) |
| 437 | Short-order cooks (5215) |
| 438 | Food counter, fountain and related occupations (5216) |
| 439 | Kitchen workers, food preparation (5217) |
| 440-442 | not used |
| 443 | Waiters'/waitresses' assistants (5218) |
| 444 | Miscellaneous food preparation occupations (5219) |
| 445-447 | Health Service Occupations |
| 445 | Dental assistants (5232) |
| 446 | Health aides, except nursing (5233) |
| 447 | Nursing aides, orderlies, and attendants (5236) |
| 448-455 | Cleaning and Building Service Occupations, except Household |
| 448 | Supervisors, cleaning and building service workers (5241) |
| 449 | Maids and housemen (5242,5249) |
| 450-452 | not used |
| 453 | Janitors and cleaners (5244) |
| 454 | Elevator operators (5245) |
| 455 | Pest control occupations (5246) |

| <u>Code</u> | <u>Occupation</u> |
|-------------|--|
| 456-469 | Personal Service Occupations |
| 456 | Supervisors, personal service occupations (5251) |
| 457 | Barbers (5252) |
| 458 | Hairdressers and cosmetologists (5253) |
| 459 | Attendants, amusement and recreation facilities (5254) |
| 460-462 | not used |
| 463 | Guides (5255) |
| 464 | Ushers (5256) |
| 465 | Public transportation attendants (5257) |
| 466 | Baggage porters and bellhops (5262) |
| 467 | Welfare service aides (5263) |
| 468 | Child care workers, except private household (5264) |
| 469 | Personal service occupations, n.e.c. (5258, 5269) |
| 470-472 | not used |
| 473-499 | FARMING, FORESTRY, AND FISHING OCCUPATIONS |
| 473-476 | Farm Operators and Managers |
| 473 | Farmers, except horticultural (5512-5514) |
| 474 | Horticultural specialty farmers (5515) |
| 475 | Managers, farms, except horticultural (5522-5524) |
| 476 | Managers, horticultural specialty farms (5525) |
| 477-489 | Other Agricultural and Related Occupations |
| 477-484 | Farm Occupations, Except Managerial |
| 477 | Supervisors, farm workers (5611) |
| 478 | not used |
| 479 | Farm workers (5612-5617) |
| 480-482 | not used |
| 483 | Marine life cultivation workers (5618) |
| 484 | Nursery workers (5619) |
| 485-489 | Related Agricultural Occupations |
| 485 | Supervisors, related agricultural occupations (5621) |
| 486 | Groundskeepers and gardeners, except farm (5622) |
| 487 | Animal caretakers, except farm (5624) |
| 488 | Graders and sorters, agricultural products (5625) |
| 489 | Inspectors, agricultural products (5627) |
| 490-493 | not used |
| 494-496 | Forestry and Logging Occupations |
| 494 | Supervisors, forestry and logging workers (571) |
| 495 | Forestry workers, except logging (572) |
| 496 | Timber cutting and logging occupations (573, 579) |
| 497-499 | Fishers, Hunters, and Trappers |
| 497 | Captains and other officers, fishing vessels (pt 8241) |
| 498 | Fishers (583) |
| 499 | Hunters and trappers (584) |
| 500-502 | not used |

| <u>Code</u> | <u>Occupation</u> |
|-------------|---|
| 503-699 | PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS |
| 503-549 | Mechanics and Repairers |
| 503 | Supervisors, mechanics and repairers (60) |
| 504 | not used |
| 505-549 | Mechanics and Repairers, Except Supervisors |
| 505-517 | Vehicle and Mobile Equipment Mechanics and Repairers |
| 505 | Automobile mechanics (pt 6111) |
| 506 | Automobile mechanic apprentices (pt 6111) |
| 507 | Bus, truck, and stationary engine mechanics (6112) |
| 508 | Aircraft engine mechanics (6113) |
| 509 | Small engine repairers (6114) |
| 510-513 | not used |
| 514 | Automobile body and related repairers (6115) |
| 515 | Aircraft mechanics, exc. engine (6116) |
| 516 | Heavy equipment mechanics (6117) |
| 517 | Farm equipment mechanics (6118) |
| 518 | Industrial machinery repairers (6113) |
| 519 | Machinery maintenance occupations (614) |
| 520-522 | not used |
| 523-533 | Electrical and Electronic Equipment Repairers |
| 523 | Electronic repairers, communications and industrial equipment (6151, 6153, 6155) |
| 524 | not used |
| 525 | Data processing equipment repairers (6154) |
| 526 | Household appliance and power tool repairers (6156) |
| 527 | Telephone line installers and repairers (6157) |
| 528 | not used |
| 529 | Telephone installers and repairers (6158) |
| 530-532 | not used |
| 533 | Miscellaneous electrical and electronic equipment repairers (6152, 6159) |
| 534 | Heating, air conditioning, and refrigeration mechanics (616) |
| 535-549 | Miscellaneous Mechanics and Repairers |
| 535 | Camera, watch, and musical instrument repairers (6171, 6172) |
| 536 | Locksmiths and safe repairers (6173) |
| 537 | not used |
| 538 | Office machine repairers (6174) |
| 539 | Mechanical controls and valve repairers (6175) |
| 540-542 | not used |
| 543 | Elevator installers and repairers (6176) |
| 544 | Millwrights (6178) |
| 545-546 | not used |
| 547 | Specified mechanics and repairers, n.e.c. (6177, 6179) |
| 548 | not used |
| 549 | Not specified mechanics and repairers |
| 550-552 | not used |
| 553-599 | Construction Trades |
| 553-558 | Supervisors, construction occupations |
| 553 | Supervisors; brickmasons, stonemasons, and tile setters (6312) |
| 554 | Supervisors, carpenters and related workers (6313) |
| 555 | Supervisors, electricians and power transmission installers (6134) |
| 556 | Supervisors; painters, paperhangers, and plasterers (6315) |

| <u>Code</u> | <u>Occupation</u> |
|-------------|---|
| 557 | Supervisors; plumbers, pipefitters, and steamfitters (6316) |
| 558 | Supervisors, n.e.c. (6311, 6318) |
| 559-562 | not used |
| 563-599 | Construction Trades, Except Supervisors |
| 563 | Brickmasons and stonemasons (pt 6412, pt 6413) |
| 564 | Brickmason and stonemason apprentices (pt 6412, pt 6413) |
| 565 | Tile setters, hard and soft (6414, pt 6462) |
| 566 | Carpet installers (pt 6462) |
| 567 | Carpenters (pt 6422) |
| 568 | not used |
| 569 | Carpenter apprentices (pt 6422) |
| 570-572 | not used |
| 573 | Drywall installers (6424) |
| 574 | not used |
| 575 | Electricians (pt 6432) |
| 576 | Electrician apprentices (pt 6432) |
| 577 | Electrical power installers and repairers (6433) |
| 578 | not used |
| 579 | Painters, construction and maintenance (6442) |
| 580-582 | not used |
| 583 | Paperhanglers (6443) |
| 584 | Plasterers (6444) |
| 585 | Plumbers, pipefitters, and steamfitters (pt 645) |
| 586 | not used |
| 587 | Plumber, pipefitter, and steamfitter apprentices (pt 645) |
| 588 | Concrete and terrazzo finishers (6463) |
| 589 | Glaziers (6464) |
| 590-592 | not used |
| 593 | Insulation workers (6465) |
| 594 | Paving, surfacing, and tamping equipment operators (6466) |
| 595 | Roofers (6468) |
| 596 | Sheetmetal duct installers (6472) |
| 597 | Structural metal workers (6473) |
| 598 | Drillers, earth (6474) |
| 599 | Construction trades, n.e.c. (6467, 6475, 6476, 6479) |
| 600-612 | not used |
| 613-617 | Extractive Occupations |
| 613 | Supervisors, extractive occupations (632) |
| 614 | Drillers, oil well (652) |
| 615 | Explosives workers (653) |
| 616 | Mining machine operators (654) |
| 617 | Mining occupations, n.e.c. (656) |
| 618-632 | not used |
| 633-699 | Precision Production Occupations |
| 633 | Supervisors, production occupations (67, 71) |
| 634-655 | Precision Metal Working Occupations |
| 634 | Tool and die makers (pt 6811) |
| 635 | Tool and die maker apprentices (pt 6811) |
| 636 | Precision assemblers, metal (6812) |
| 637 | Machinists (pt 6813) |

| <u>Code</u> | <u>Occupation</u> |
|-------------|--|
| 638 | not used |
| 639 | Machinist apprentices (pt 6813) |
| 640-642 | not used |
| 643 | Boilermakers (6814) |
| 644 | Precision grinders, filers, and tool sharpeners (6816) |
| 645 | Patternmakers and model makers, metal (6817) |
| 646 | Lay-out workers (6821) |
| 647 | Precious stones and metals workers (jewelers) (6822, 6866) |
| 648 | not used |
| 649 | Engravers, metal (6823) |
| 650-652 | not used |
| 653 | Sheet metal workers (pt 6824) |
| 654 | Sheet metal worker apprentices (pt 6824) |
| 655 | Miscellaneous precision metal workers (6829) |
| 656-659 | Precision Woodworking Occupations |
| 656 | Patternmakers and model makers, wood (6831) |
| 657 | Cabinet makers and bench carpenters (6832) |
| 658 | Furniture and wood finishers (6835) |
| 659 | Miscellaneous precision woodworkers (6839) |
| 660-665 | not used |
| 666-674 | Precision Textile, Apparel, and Furnishings Machine Workers |
| 666 | Dressmakers (pt 6852, pt 7752) |
| 667 | Tailors (pt 6852) |
| 668 | Upholsterers (6853) |
| 669 | Shoe repairers (6854) |
| 670-672 | not used |
| 673 | Apparel and fabric patternmakers (6856) |
| 674 | Miscellaneous precision apparel and fabric workers (6859, pt 7752) |
| 675-684 | Precision Workers, Assorted Materials |
| 675 | Hand molders and shapers, except jewelers (6861) |
| 676 | Patternmakers, lay-out workers, and cutters (6862) |
| 677 | Optical goods workers (6864, pt 7477, pt 7677) |
| 678 | Dental laboratory and medical appliance technicians (6865) |
| 679 | Bookbinders (6844) |
| 680-682 | not used |
| 683 | Electrical and electronic equipment assemblers (6867) |
| 684 | Miscellaneous precision workers, n.e.c. (6869) |
| 685 | not used |
| 686-688 | Precision Food Production Occupations |
| 686 | Butchers and meat cutters (6871) |
| 687 | Bakers (6872) |
| 688 | Food batchmakers (6873, 6879) |
| 689-693 | Precision Inspectors, Testers, and Related Workers |
| 689 | Inspectors, testers, and graders (6881, 828) |
| 690-692 | not used |
| 693 | Adjusters and calibrators (6882) |
| 694-699 | Plant and System Operators |
| 694 | Water and sewage treatment plant operators (691) |
| 695 | Power plant operators (pt 693) |
| 696 | Stationary engineers (pt 693, 7668) |
| 697-698 | not used |
| 699 | Miscellaneous plant and system operators (692, 694, 695, 696) |
| 700-702 | not used |

| <u>Code</u> | <u>Occupation</u> |
|-------------|---|
| 703-889 | OPERATORS, FABRICATORS, AND LABORERS |
| 703-799 | Machine Operators, Assemblers, and Inspectors |
| 703-779 | Machine Operators and Tenders, except Precision |
| 703-715 | Metalworking and Plastic Working Machine Operators |
| 703 | Lathe and turning machine set-up operators (7312) |
| 704 | Lathe and turning machine operators (7512) |
| 705 | Milling and planing machine operators (7313, 7513) |
| 706 | Punching and stamping press machine operators (7314, 7317, 7514, 7517) |
| 707 | Rolling machine operators (7316, 7516) |
| 708 | Drilling and boring machine operators (7318, 7518) |
| 709 | Grinding, abrading, buffing, and polishing machine operators (7322, 7324, 7522) |
| 710-712 | not used |
| 713 | Forging machine operators (7319, 7519) |
| 714 | Numerical control machine operators (7326) |
| 715 | Miscellaneous metal, plastic, stone, and glass working machine operators (7329, 7529) |
| 716 | not used |
| 717 | Fabricating machine operators, n.e.c. (7339, 7539) |
| 718 | not used |
| 719-725 | Metal and Plastic Processing Machine Operators |
| 719 | Molding and casting machine operators (7315, 7342, 7515, 7542) |
| 720-722 | not used |
| 723 | Metal plating machine operators (7343, 7543) |
| 724 | Heat treating equipment operators (7344, 7544) |
| 725 | Miscellaneous metal and plastic processing machine operators (7349, 7549) |
| 726-733 | Woodworking Machine Operators |
| 726 | Wood lathe, routing, and planeing machine operators (7431, 7432, 7631, 7632) |
| 727 | Sawing machine operators (7433, 7633) |
| 728 | Shaping and joining machine operators (7435, 7635) |
| 729 | Nail and tacking machine operators (7636) |
| 730-732 | not used |
| 733 | Miscellaneous woodworking machine operators (7434, 7439, 7634, 7639) |
| 734-737 | Printing Machine Operators |
| 734 | Printing machine operators (7443, 7643) |
| 735 | Photoengravers and lithographers (6842, 7444, 7644) |
| 736 | Typesetters and compositors (6841, 7642) |
| 737 | Miscellaneous printing machine operators (6849, 7449, 7649) |
| 738-749 | Textile, Apparel, and Furnishings Machine Operators |
| 738 | Winding and twisting machine operators (7451, 7651) |
| 739 | Knitting, looping, taping, and weaving machine operators (7452, 7652) |
| 740-742 | not used |
| 743 | Textile cutting machine operators (7654) |
| 744 | Textile sewing machine operators (7655) |
| 745 | Shoe machine operators (7656) |
| 746 | not used |
| 747 | Pressing machine operators (7657) |

| <u>Code</u> | <u>Occupation</u> |
|-------------|--|
| 748 | Laundering and dry cleaning machine operators (6855, 7658) |
| 749 | Miscellaneous textile machine operators (7459, 7659) |
| 750-752 | not used |
| 753-779 | Machine Operators, Assorted Materials Cementing and gluing machine operators (7661) Packaging and filling machine operators (7462, 7662) Extruding and forming machine operators (7463, 7663) Mixing and blending machine operators (7664) Separating, filtering, and clarifying machine operators (7476, 7666, 7676) |
| 758 | Compressing and compacting machine operators (7467, 7667) |
| 759 | Painting and paint spraying machine operators (7669) |
| 760-762 | not used |
| 763 | Roasting and baking machine operators, food (7472, 7672) |
| 764 | Washing, cleaning, and pickling machine operators (7673) |
| 765 | Folding machine operators (7474, 7674) |
| 766 | Furnace, kiln, and oven operators, exc. food (7675) |
| 767 | not used |
| 768 | Crushing and grinding machine operators (pt 7477, pt 7677) |
| 769 | Slicing and cutting machine operators (7478, 7678) |
| 770-772 | not used |
| 773 | Motion picture projectionists (pt 7479) |
| 774 | Photographic process machine operators (6863, 6868, 7671) |
| 775-776 | not used |
| 777 | Miscellaneous machine operators, n.e.c. (pt 7479, 7665, 7679) |
| 778 | not used |
| 779 | Machine operators, not specified |
| 780-782 | not used |
| 783-795 | Fabricators, Assemblers, and Hand Working Occupations Welders and cutters (7332, 7532, 7714) Soldierers and brazers (7333, 7533, 7717). Assemblers (772, 774) Hand cutting and trimming occupations (7753) Hand molding, casting, and forming occupations (7754, 7755) |
| 786 | not used |
| 787 | Hand painting, coating, and decorating occupations (7756) |
| 788 | not used |
| 789 | Hand engraving and printing occupations (7757) |
| 790-792 | Hand grinding and polishing occupations (7758) |
| 793 | Miscellaneous hand working occupations (7759) |
| 794 | Production Inspectors, Testers, Samplers, and Weighers |
| 795 | Production inspectors, checkers, and examiners (782, 787) |
| 796 | Production testers (783) |
| 797 | Production samplers and weighers (784) |
| 798 | Graders and sorters, exc. agricultural (785) |
| 799 | not used |
| 800-802 | Transportation and Material Moving Occupations |
| 803-859 | Motor Vehicle Operators Supervisors, motor vehicle operators (8111) |
| 803-814 | Truck drivers, heavy (8212, 8213) |
| 803 | Truck drivers, light (8214) |
| 804 | |
| 805 | |

| <u>Code</u> | <u>Occupation</u> |
|-------------|--|
| 806 | Driver-sales workers (8218) |
| 807 | not used |
| 808 | Bus drivers (8215) |
| 809 | Taxicab drivers and chauffeurs (8216) |
| 810-812 | not used |
| 813 | Parking lot attendants (874) |
| 814 | Motor transportation occupations, n.e.c. (8219) |
| 815-822 | not used |
| 823-834 | Transportation Occupations, Except Motor Vehicles |
| 823-826 | Rail Transportation Occupations |
| 823 | Railroad conductors and yardmasters (8113) |
| 824 | Locomotive operating occupations (8232) |
| 825 | Railroad brake, signal, and switch operators (8233) |
| 826 | Rail vehicle operators, n.e.c. (8239) |
| 827 | not used |
| 828-834 | Water Transportation Occupations |
| 828 | Ship captains and mates, except fishing boats (pt 8241, 8242) |
| 829 | Sailors and deckhands (8243) |
| 830-832 | not used |
| 833 | Marine engineers (8244) |
| 834 | Bridge, lock, and lighthouse tenders (8245) |
| 835-842 | not used |
| 843-859 | Material Moving Equipment Operators |
| 843 | Supervisors, material moving equipment operators (812) |
| 844 | Operating engineers (8312) |
| 845 | Longshore equipment operators (8313) |
| 846-847 | not used |
| 848 | Hoist and winch operators (8314) |
| 849 | Crane and tower operators (8315) |
| 850-852 | not used |
| 853 | Excavating and loading machine operators (8316) |
| 854 | not used |
| 855 | Grader, dozer, and scraper operators (8317) |
| 856 | Industrial truck and tractor equipment operators (8318) |
| 857-858 | not used |
| 859 | Miscellaneous material moving equipment operators (8319) |
| 860-862 | not used |
| 863-889 | Handlers, Equipment Cleaners, Helpers, and Laborers |
| 863 | Supervisors, handlers, equipment cleaners, and laborers, n.e.c. (85) |
| 864 | Helpers, mechanics and repairers (863) |
| 865-867 | Helpers, Construction and Extractive Occupations |
| 865 | Helpers, construction trades (8641-8645, 8648) |
| 866 | Helpers, surveyor (8646) |
| 867 | Helpers, extractive occupations (865) |
| 868 | not used |
| 869 | Construction laborers (871) |
| 870-872 | not used |
| 873 | Production helpers (861, 862) |
| 874 | not used |

| <u>Code</u> | <u>Occupation</u> |
|-------------|--|
| 875-883 | Freight, Stock, and Material Handlers |
| 875 | Garbage collectors (8722) |
| 876 | Stevedores (8723) |
| 877 | Stock handlers and baggers (8724) |
| 878 | Machine feeders and offbearers (8725) |
| 879-882 | not used |
| 883 | Freight, stock, and material handlers, n.e.c. (8726) |
| 884 | not used |
| 885 | Garage and service station related occupation (873) |
| 886 | not used |
| 887 | Vehicle washers and equipment cleaners (875) |
| 888 | Hand packers and packagers (8761) |
| 889 | Laborers, except construction (8769) |
| 890-904 | not used |
| 905 | Assigned to persons whose labor force status is unemployed and whose last job was Armed Forces. |

APPENDIX B2
DETAILED OCCUPATION RECODES

(01-52)

| <u>DETAILED OCCUPATION</u> | <u>RECODE</u> | <u>OCCUPATION CODE</u> |
|---|---------------|------------------------|
| ADMINISTRATORS AND OFFICIALS, PUBLIC ADMINISTRATION | 01 | 3-6 |
| MANAGERS AND ADMINISTRATORS, EXCEPT PUBLIC ADMINISTRATION | 02 | 7-19 |
| SALARIED | 03 | |
| SELF-EMPLOYED | 04 | |
| MANAGEMENT RELATED OCCUPATIONS | 05 | 24-37 |
| ACCOUNTANTS AND AUDITORS | 06 | 23 |
| ENGINEERS, ARCHITECTS, AND SURVEYORS | 07 | 43-63 |
| ENGINEERS | 08 | 44-59 |
| NATURAL SCIENTISTS AND MATHEMATICIANS | 09 | 65-83 |
| COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS | 10 | 64 |
| HEALTH DIAGNOSING OCCUPATIONS | 11 | 86-89 |
| PHYSICIANS AND DENTISTS | 12 | 84-85 |
| HEALTH ASSESSMENT AND TREATING OCCUPATIONS | 13 | 95-106 |
| TEACHERS, LIBRARIANS, AND COUNSELORS | 14 | 113-154 163-165 |
| TEACHERS, EXCEPT POSTSECONDARY | 15 | 155-159 |
| OTHER PROFESSIONAL SPECIALTY OCCUPATIONS | 16 | 166-199 |
| HEALTH TECHNOLOGISTS AND TECHNICIANS | 17 | 203-208 |
| ENGINEERING AND SCIENCE TECHNICIANS | 18 | 213-225 |
| TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE | 19 | 226-235 |
| SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS | 20 | 243 |
| SALES REPRESENTATIVES, COMMODITIES AND FINANCE | 21 | 253-259 |

| | | |
|---|----|---------|
| OTHER SALES OCCUPATIONS | 22 | 263-285 |
| COMPUTER EQUIPMENT OPERATORS | 23 | 308-309 |
| SECRETARIES, STENOGRAPHERS, AND TYPISTS | 24 | 313-315 |
| FINANCIAL RECORDS PROCESSING OCCUPATIONS | 25 | 337-344 |
| OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL | 26 | 303-389 |
| PRIVATE HOUSEHOLD SERVICE OCCUPATIONS | 27 | 403-407 |
| PROTECTIVE SERVICE OCCUPATIONS | 28 | 413-427 |
| FOOD SERVICE OCCUPATIONS | 29 | 433-444 |
| HEALTH SERVICE OCCUPATIONS | 30 | 445-447 |
| CLEANING AND BUILDING SERVICE OCCUPATIONS | 31 | 448-455 |
| PERSONAL SERVICE OCCUPATIONS | 32 | 456-469 |
| FARM OPERATORS AND MANAGERS | 33 | 473-476 |
| FARM OCCUPATIONS, EXCEPT MANAGERIAL | 34 | 477-484 |
| RELATED AGRICULTURAL OCCUPATIONS | 35 | 485-489 |
| FORESTRY AND FISHING OCCUPATIONS | 36 | 494-499 |
| MECHANICS AND REPAIRERS | 37 | 503-549 |
| CONSTRUCTION TRADES AND EXTRACTIVE OCCUPATIONS | 38 | 553-617 |
| CARPENTERS | 39 | 567-569 |
| SUPERVISORS, PRODUCTION OCCUPATIONS | 40 | 633 |
| PRECISION METAL WORKING OCCUPATIONS | 41 | 634-655 |
| OTHER PRECISION PRODUCTION OCCUPATIONS | 42 | 656-699 |
| MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION | 43 | 703-779 |
| FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS | 44 | 783-795 |
| PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS | 45 | 796-799 |
| TRANSPORTATION OCCUPATIONS | 46 | 803-834 |

| | | |
|--|----|---------|
| MATERIAL MOVING EQUIPMENT OPERATORS | 47 | 843-859 |
| CONSTRUCTION LABORERS | 48 | 869 |
| FREIGHT, STOCK, AND MATERIAL HANDLERS | 49 | 875-883 |
| OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS | 50 | 863-888 |
| LABORERS, EXCEPT CONSTRUCTION | 51 | 889 |
| ARMED FORCES, CURRENTLY CIVILIAN | 52 | 905 |

APPENDIX B3
MAJOR OCCUPATION GROUP RECODES
(01-14)

| <u>OCCUPATION GROUP</u> | <u>RECODE</u> | <u>OCCUPATION CODE</u> |
|---|---------------|------------------------|
| EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS | 01 | 3-37 |
| PROFESSIONAL SPECIALTY OCCUPATIONS | 02 | 43-199 |
| TECHNICIANS AND RELATED SUPPORT OCCUPATIONS | 03 | 203-389 |
| SALES OCCUPATIONS | 04 | 243-285 |
| ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL | 05 | 303-389 |
| PRIVATE HOUSEHOLD SERVICE OCCUPATIONS | 06 | 403-407 |
| PROTECTIVE SERVICE OCCUPATIONS | 07 | 413-427 |
| SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD | 08 | 433-469 |
| FARMING, FORESTRY, AND FISHING OCCUPATIONS | 09 | 473-499 |
| PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS | 10 | 503-699 |
| MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS | 11 | 703-799 |
| TRANSPORTATION AND MATERIAL MOVING EQUIPMENT OCCUPATIONS | 12 | 803-859 |
| HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS | 13 | 863-889 |
| ARMED FORCES, CURRENTLY CIVILIAN | 14 | 905 |

APPENDIX C

Selected Tables from the Current Population
Survey, March 1986

- Table 1 - Population by Age, Race, Sex, Origin, and Population Status
- Table 2 - Population by Race, Sex, Origin, and Relationship to Householder
- Table 3 - Weighted and Unweighted Counts
- Table 4 - Persons 15+ Years Old by Race, Sex, and Type of Income
- Table 5 - Families and Unrelated Individuals 15+ by Race and Sex of Householder
and Type of Income
- Table 6 - Household and Family Units by Race and Origin
- Table 7 - Persons 15 Years and Over by Total Money Income, Race, and Sex
- Table 8 - Families and Unrelated Individuals 15+ by Total Money Income
- Table 9 - Work Experience of Persons 16 Years Old and Over by Race, Sex, and
Work Experience
- Table 10 - Mobility by Sex and Race

DDB : DSMARCH86*3MTRANSUNITD(0)

MDB : DSMARCH06*USER3MOUT(1)

B00010-MARCH SUPPLEMENT -
DATE 100786 PAGE 1

TABLE 1 POPULATION BY AGE, RACE, SEX, ORIGIN, AND POPULATION STATUS, MARCH 1986

[A] : [B] RACE AND SEX : [C] : [D]

[D] : MARCH SUPPLEMENT - WEIGHTED COUNT

[C] : TOTAL PERSONS

----- ALL RACES -----

TOTAL MALE FEMALE TOTAL MALE FEMALE TOTAL MALE FEMALE

236749 115045 121704 201019 98168 102551 35730 16377

18853 21551 20506 9865 4845 5020 28558 13342

15196 7967 4034 4034 15196

15+ YEARS OLD. 184428 88474 96354 158963 76617 82345 25865 11857

14009 14009 14009 14009 14009 14009 20571 9309

15196 9309 11263 11263

[C] : CIVILIANS

TOTAL 235659 113955 121704 200165 97315 102851 35493 16640

26571 25351 42056 21551 20506 9865 4845 5020

15196 7967 4034 4034 15196

15+ YEARS OLD. 18337 67384 96354 158109 75764 82345 25628 11620

14009 14009 14009 14009 14009 14009 20376 9113

15196 9113 11263 11263

[C] : ARMED FORCES

TOTAL 1090 1090 0 853 853 0 237 237

200 0 237 237

0 0 0 0

196 196 196 196

0 0 0 0

0 0 0 0

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MATRIX:00010

B00010-MARCH SUPPLEMENT -
DATE 100786 PAGE 1

----- WHITE -----

TOTAL MALE FEMALE TOTAL MALE FEMALE

18853 16377 35730 18853 16377

28558 13342 13146 28558 13342

15196 15196 15196 15196 15196

3933 3933 3933 3933 3933

11263 11263 11263 11263 11263

11263 11263 11263 11263 11263

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----- BLACK -----

TOTAL MALE FEMALE TOTAL MALE FEMALE

18853 16377 35730 18853 16377

28558 13342 13146 28558 13342

15196 15196 15196 15196 15196

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11263 11263 11263 11263 11263

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DDB : DSMARCH86*3MTRANSUNIT(0)

MDB : DSMARCH86*USER3MOUT(1)

TABLE 2 POPULATION BY RACE, SEX, ORIGIN, AND RELATIONSHIP TO HHLDR, MARCH 1986
[A] : [B] HOUSEHOLD RELATIONSHIP : [C]

[C] : ALL PERSONS

| HH RELATIONSHIP | ALL RACES | | | WHITE | | | BLACK AND OTHER | | | BLACK | | |
|------------------------|-----------|--------|--------|--------|-------|--------|-----------------|-------|--------|-------|-------|--------|
| | TOTAL | MALE | FEMALE | TOTAL | MALE | FEMALE | TOTAL | MALE | FEMALE | TOTAL | MALE | FEMALE |
| TOTAL PERSONS | 236749 | 115045 | 121704 | 201019 | 98168 | 102851 | 35730 | 16877 | 18853 | 28538 | 13342 | 15196 |
| FAMILY HOUSEHOLDER | 633558 | 50390 | 13168 | 56991 | 45436 | 9555 | 6567 | 6953 | 3613 | 6921 | 3622 | 3299 |
| NON-FAMILY HOUSEHOLDER | 24900 | 10648 | 14252 | 21585 | 9013 | 12512 | 3515 | 1636 | 1679 | 2876 | 1412 | 1464 |
| SPOUSE | 50933 | 2957 | 47976 | 45856 | 2439 | 43417 | 5077 | 5119 | 4558 | 3615 | 451 | 3164 |
| CHILD | 79072 | 41751 | 37321 | 64902 | 34362 | 30560 | 14170 | 7389 | 6781 | 11412 | 5941 | 5471 |
| OTHER RELATIVE | 10399 | 5041 | 5358 | 7113 | 3389 | 3724 | 3286 | 1652 | 1634 | 2671 | 1345 | 1326 |
| NONRELATIVE | 7886 | 4257 | 3630 | 6571 | 3530 | 3042 | 1315 | 727 | 588 | 1043 | 571 | 472 |
| [C] : SPANISH ORIGIN | | | | | | | | | | | | |
| HH RELATIONSHIP | TOTAL | MALE | FEMALE | TOTAL | MALE | FEMALE | TOTAL | MALE | FEMALE | TOTAL | MALE | FEMALE |
| TOTAL PERSONS | 18091 | 9035 | 9057 | 17475 | 8712 | 8763 | 616 | 322 | 294 | 431 | 220 | 211 |
| FAMILY HOUSEHOLDER | 4206 | 2975 | 1231 | 4079 | 2903 | 1176 | 127 | 72 | 55 | 87 | 41 | 46 |
| NON-FAMILY HOUSEHOLDER | 1006 | 541 | 465 | 957 | 514 | 442 | 50 | 27 | 23 | 42 | 24 | 19 |
| SPOUSE | 3068 | 231 | 2837 | 2994 | 224 | 2770 | 74 | 67 | 67 | 107 | 33 | 33 |
| CHILD | 7431 | 3912 | 3519 | 7174 | 3759 | 3415 | 257 | 153 | 104 | 185 | 79 | 79 |
| OTHER RELATIVE | 1570 | 842 | 728 | 1510 | 814 | 696 | 60 | 28 | 32 | 51 | 23 | 28 |
| NONRELATIVE | 809 | 533 | 277 | 761 | 497 | 48 | 48 | 35 | 13 | 25 | 18 | 7 |

B00020-ALL PERSONS
DATE 10/786 PAGE 2

MATRIX:00020

DDB : DSMARCH86*3MTRANSUNITD(0)

MDB : DSMARCH86*USER3MOUT(1)

TABLE 3 WEIGHTED AND UNWEIGHTED COUNTS, MARCH 1986
[A] WEIGHTED AND UNWEIGHTED : [B] PERSONS AND FAMILIES

| | WEIGHTED | UNWEIGHTED |
|--|------------|------------|
| TOTAL PERSONS | 236749 | 157661 |
| TOTAL FAMILY HOUSEHOLDERS | 63558 | 42440 |
| TOTAL UNITS | 103994 | 74145 |
| INTERVIEWED UNITS (HHDS * GQ) | 88811 | 58935 |
| HOUSEHOLDS (FAMILY & NONFAMILY HHLDRS) | 88458 | 58719 |
| TOTAL FAMILY RECORDS IN HOUSEHOLDS | 97306 | 64127 |
| TOTAL FAMILIES(HHLDRS RELATED & UNRLLTD) | 66319 | 44224 |
| FAMILY HHLDRS WITH NO RELATED SUBS. | 61442 | 41004 |
| FAMILY HHLDRS WITH 1+ RELATED SUBS.. | 2116 | 1406 |
| UNRELATED SUBFAMILY | 505 | 340 |
| RELATED SUBFAMILY | 2256 | 1474 |
| TOTAL UNRELATED INDIVIDUALS | 30987 | 19903 |
| NONFAMILY HOUSEHOLDER | 29909 | 16309 |
| OTHER PERSONS LIVING WITH NO RELTVS. | 6087 | 3594 |
| TOTAL PERSONS IN HOUSEHOLDS | 236229 | 157338 |
| CIVILIANS 15 YEARS OLD AND OVER | 183275 | 120352 |
| CHILDREN LESS THAN 15 YEARS OLD | 51866 | 36226 |
| ARMED FORCES MEMBERS | 1088 | 758 |
| GROUP QUARTERS IN GROUP QUARTERS | 353 | 216 |
| TOTAL FAMILY RECORDS IN GROUP QUARTERS | 520 | 323 |
| TOTAL PERSONS | 520 | 323 |
| CIVILIANS 15 YEARS OLD AND OVER | 462 | 280 |
| CHILDREN LESS THAN 15 YEARS OLD | 56 | 41 |
| ARMED FORCES MEMBERS | 2 | 2 |
| NONINTERVIEWED UNITS | 15183 | 15210 |
| TYPE A | 3428 | 3499 |
| TYPE B-C | 11755 | 11711 |

NOTE: The Total Family Householders indicated on line 2 is not the total number of family records but the total number of families. To determine the total number of family records, add Total Family Records in Households and Total Family Records in Group Quarters. To determine the total number of records on the file, add the total figure for family records with the figures for Total Persons and Total Units.

| | |
|--|----------------|
| Total Family Records in Households | 64,127 |
| Total Family Records in Group Quarters | 323 |
| Total Family Records | <u>64,450</u> |
| Total Persons | 157,661 |
| Total Units | 74,145 |
| Total Records on File | <u>296,256</u> |

DDB : DSMARCH86*3MTRANSUNIT(0)

MDB : DSMARCH86*USER3MOUT(1)

TABLE 4 PERSONS 15+ YEARS OLD BY RACE, SEX, AND TYPE OF INCOME, MARCH 1986
 [A] : [B1] SOURCE OF INCOME

| | ALL RACES | | | WHITE | | | BLACK AND OTHER | | | BLACK | | |
|-------------------------------------|-----------|-------|--------|--------|-------|--------|-----------------|-------|--------|-------|------|--------|
| | TOTAL | MALE | FEMALE | TOTAL | MALE | FEMALE | TOTAL | MALE | FEMALE | TOTAL | MALE | FEMALE |
| TOTAL | 184828 | 88474 | 96354 | 158763 | 76617 | 82345 | 25865 | 11857 | 14009 | 20571 | 9309 | 11263 |
| WITH INCOME | 170163 | 83631 | 86531 | 147862 | 73222 | 74640 | 22301 | 10409 | 11892 | 17738 | 8127 | 9611 |
| WAGE AND SALARY | 116983 | 63184 | 53799 | 101212 | 55232 | 45980 | 15771 | 7952 | 7819 | 12498 | 6225 | 6273 |
| NON-FARM SELF EMPLOYMENT | 10790 | 7319 | 3471 | 10005 | 6787 | 3218 | 531 | 253 | 469 | 330 | 139 | 139 |
| FARM SELF EMPLOYMENT | 1867 | 1637 | 209 | 1815 | 1606 | 209 | 784 | 32 | 31 | 119 | 119 | 0 |
| SOCIAL SECURITY AND RR | 33000 | 13680 | 19321 | 2924 | 12212 | 17312 | 3477 | 1468 | 2009 | 3023 | 1247 | 1776 |
| SUPPLEMENTAL SECURITY | 3560 | 1203 | 2358 | 2387 | 819 | 1569 | 1173 | 384 | 789 | 1086 | 360 | 726 |
| PUBLIC ASSISTANCE | 4751 | 968 | 3783 | 2879 | 673 | 2206 | 1872 | 295 | 1577 | 1706 | 241 | 1465 |
| INTEREST | 100240 | 48184 | 52056 | 93116 | 44796 | 48350 | 7093 | 3388 | 3706 | 4579 | 2137 | 2443 |
| DIVIDENDS, RENTAL, OR ESTATE/TRUSTS | 30853 | 15738 | 15115 | 29196 | 14879 | 14318 | 1656 | 659 | 798 | 1027 | 513 | 513 |
| VETERANS, UNEMP. AND WORKMEN COMP. | 12523 | 8066 | 64459 | 10834 | 7012 | 3822 | 1689 | 1052 | 637 | 1349 | 846 | 505 |
| PENSIONS AND MILITARY RETIREMENT | 13525 | 8365 | 5161 | 12481 | 7706 | 4775 | 1045 | 659 | 386 | 837 | 516 | 321 |
| ALIMONY AND OTHER MONEY INCOME | 12396 | 4476 | 7921 | 10585 | 3874 | 6711 | 1811 | 602 | 1209 | 1334 | 377 | 957 |
| WITH NO INCOME | 14665 | 4843 | 9322 | 11101 | 3595 | 7705 | 3564 | 1447 | 2117 | 2834 | 1182 | 1652 |

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DATE 10/786

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DBB : DSMARCH86*3MTRANSUNIT(0)

MDB : DSMARCH86*USER3MOUT(1)

B00050-FAMILIES
DATE 10/07/86 PAGE 5

TABLE 5 FAMILIES AND UNRELATED INDIVIDUALS 15+ BY RACE AND SEX OF HEAD AND TYPE OF INCOME , MARCH 1986

[A] : [B] SOURCE OF INCOME : [C]

[C] : FAMILIES

| | ALL RACES | | WHITE | | BLACK AND OTHER | | BLACK | | | |
|---|-----------|-------|-------|--------|-----------------|-------|--------|-------|------|--------|
| | TOTAL | MALE | MALE | FEMALE | TOTAL | MALE | FEMALE | TOTAL | MALE | FEMALE |
| TOTAL | 63558 | 30390 | 15168 | 54991 | 45636 | 9555 | 8567 | 4953 | 3613 | 6921 |
| WITH INCOME | 63330 | 30310 | 13070 | 54857 | 45371 | 9486 | 8523 | 4939 | 3584 | 6886 |
| WAGE AND SALARY | 52377 | 42140 | 10236 | 45397 | 37822 | 7575 | 6980 | 4318 | 2661 | 5550 |
| NON-FARM SELF EMPLOYMENT | 8101 | 7173 | 929 | 7574 | 6729 | 845 | 527 | 446 | 324 | 254 |
| FARM SELF EMPLOYMENT | 1476 | 1414 | 62 | 1457 | 1399 | 58 | 19 | 16 | 4 | 12 |
| SOCIAL SECURITY AND RR | 1739 | 11296 | 3317 | 12924 | 10324 | 2600 | 1688 | 972 | 717 | 1491 |
| SUPPLEMENTAL SECURITY | 3663 | 1103 | 803 | 1114 | 937 | 694 | 450 | 596 | 243 | 353 |
| PUBLIC ASSISTANCE | 41136 | 35389 | 2560 | 2119 | 199 | 862 | 1338 | 1464 | 241 | 1223 |
| INTEREST | 15781 | 13848 | 6048 | 38301 | 33056 | 5245 | 3135 | 2333 | 803 | 2102 |
| DIVIDENDS, RENTAL, OR EST/TRUSTS | 8862 | 7285 | 1932 | 14829 | 13115 | 1714 | 951 | 734 | 218 | 611 |
| VETERANS, UNEMP. AND WORKMEN COMP | 8759 | 7537 | 1577 | 7677 | 6461 | 1216 | 1165 | 824 | 360 | 906 |
| PENSIONS AND MILITARY RETIREMENT | 8352 | 5077 | 1172 | 8091 | 7073 | 1018 | 669 | 514 | 155 | 526 |
| ALIMONY AND OTHER MONEY INCOME | 179 | 80 | 3275 | 7138 | 4560 | 2578 | 1214 | 517 | 697 | 971 |
| WITH NO INCOME | | | | 135 | 66 | 69 | 44 | 15 | 29 | 35 |
| [C] : UNRELATED INDIVIDUALS | | | | | | | | | 10 | 25 |
| TOTAL | 31351 | 14339 | 17013 | 27067 | 12112 | 14955 | 4284 | 2227 | 2058 | 3641 |
| WITH INCOME | 30700 | 14048 | 16652 | 26605 | 11905 | 14701 | 4095 | 2143 | 1952 | 3493 |
| WAGE AND SALARY | 19290 | 10602 | 8688 | 16635 | 9034 | 7581 | 2655 | 1568 | 1107 | 2235 |
| NON-FARM SELF EMPLOYMENT | 1684 | 1159 | 525 | 1525 | 1047 | 479 | 158 | 112 | 45 | 93 |
| FARM SELF EMPLOYMENT | 173 | 149 | 24 | 161 | 137 | 24 | 112 | 0 | 0 | 0 |
| SOCIAL SECURITY AND RR | 9752 | 2268 | 7484 | 8747 | 1919 | 6827 | 1005 | 349 | 656 | 928 |
| SUPPLEMENTAL SECURITY | 1371 | 328 | 1043 | 968 | 231 | 737 | 403 | 97 | 305 | 388 |
| PUBLIC ASSISTANCE | 587 | 258 | 329 | 403 | 173 | 230 | 185 | 85 | 99 | 171 |
| INTEREST | 17759 | 7560 | 10199 | 16414 | 6889 | 9525 | 1345 | 671 | 674 | 1040 |
| DIVIDENDS, RENTAL, OR EST/TRUSTS | 5092 | 2234 | 2858 | 4829 | 2085 | 2745 | 263 | 149 | 113 | 197 |
| VETERANS, UNEMP. AND WORKMEN COMP | 2715 | 1575 | 1140 | 2360 | 1330 | 1030 | 355 | 245 | 109 | 314 |
| PENSIONS AND MILITARY RETIREMENT | 3685 | 1161 | 2524 | 3367 | 1011 | 2356 | 318 | 149 | 169 | 289 |
| ALIMONY AND OTHER MONEY INCOME | 2612 | 1173 | 1439 | 2268 | 1992 | 1276 | 344 | 181 | 163 | 195 |
| WITH NO INCOME | 651 | 291 | 361 | 462 | 207 | 255 | 189 | 83 | 106 | 69 |

DDB : DSMARCH86*3MTRANSUNTD(0)

MDB : DSMARCH86*USER3MOUT(1)

TABLE 6 HOUSEHOLD AND FAMILY UNITS BY RACE, AND ORIGIN, MARCH 1986
[A] : [B] KIND OF HOUSEHOLD AND FAMILYB00060-----
DATE 100786

MATRIX:00060

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| | BLACK | WHITE AND OTHER | BLACK | SPANISH ORIGIN |
|--|-------|-----------------|-------|----------------|
| TOTAL HOUSEHOLDS | 88458 | 76576 | 9797 | 5213 |
| FAMILY HOUSEHOLDER | 63558 | 54991 | 6921 | 4206 |
| MARRIED-COUPLE | 50933 | 45924 | 5010 | 2962 |
| OTHER FAMILY, MALE HHLDR | 2616 | 1956 | 4558 | 264 |
| OTHER FAMILY, FEMALE HHLDR | 10211 | 7111 | 3099 | 2874 |
| NONFAMILY HOUSEHOLDER | 24900 | 21585 | 3315 | 980 |
| MALE | 10648 | 9013 | 1636 | 1006 |
| FEMALE | 14252 | 12572 | 1679 | 541 |
| TOTAL FAMILY HHLDRS. | 64063 | 55392 | 8671 | 465 |
| MARRIED-COUPLE | 50978 | 45959 | 5019 | 4282 |
| OTHER FAMILY, MALE HHLDR | 2477 | 2011 | 4466 | 2974 |
| OTHER FAMILY, FEMALE HHLDR | 10608 | 7422 | 3186 | 284 |
| TOTAL RELATED SUBFAMILIES | 22556 | 14554 | 802 | 1025 |
| MARRIED-COUPLE | 726 | 588 | 139 | 672 |
| FATHER-CHILD | 131 | 95 | 36 | 54 |
| MOTHER-CHILD | 1399 | 771 | 627 | 111 |
| TOTAL UNRELATED FAMILIES | 505 | 490 | 104 | 593 |
| MARRIED-COUPLE | 45 | 35 | 9 | 161 |
| OTHER FAMILY, MALE HHLDR | 63 | 55 | 6 | 76 |
| OTHER FAMILY, FEMALE HHLDR | 397 | 311 | 87 | 12 |
| NONFAMILY HHLDRS | 31506 | 27168 | 4339 | 44 |
| MALE | 14413 | 12161 | 2353 | 44 |
| FEMALE | 17093 | 15007 | 2086 | 1619 |
| OTHER PERSONS LIVING WITH NO RELATIVES | 6606 | 5583 | 1024 | 969 |
| MALE | 3765 | 3148 | 617 | 650 |
| FEMALE | 2842 | 2435 | 407 | 428 |

DBB : DSMARCH86*3NTRANSUNITD(0)

MDB : DSMARCH86*USER3NDUTT(1)

MATRIX:00070

B00070--0786

DATE 10/07/86

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TABLE 7 PERSONS 15 YEARS AND OVER BY TOTAL MONEY INCOME, RACE, AND SEX, MARCH 1986
 [A] : [B]

| | ALL RACES | | | WHITE | | | BLACK AND OTHER | | | BLACK | | |
|----------------------|-----------|---------|---------|---------|---------|---------|-----------------|---------|---------|---------|---------|---------|
| | TOTAL | MALE | FEMALE | TOTAL | MALE | FEMALE | TOTAL | MALE | FEMALE | TOTAL | MALE | FEMALE |
| TOTAL. | 184828 | 96354 | 153963 | 76617 | 42345 | 34357 | 20571 | 10099 | 9309 | 11263 | 9309 | 11263 |
| NO INCOME. | 144665 | 6843 | 9822 | 11101 | 3395 | 7705 | 14647 | 2117 | 1447 | 20336 | 1182 | 1652 |
| TOTAL. | 170163 | 83631 | 147862 | 73222 | 74640 | 22301 | 10409 | 11892 | 17338 | 8127 | 9611 | 8127 |
| 1 TO 1999 OR LESS. | 22151 | 6304 | 15848 | 19203 | 5180 | 14024 | 2948 | 1124 | 1824 | 2209 | 906 | 1301 |
| 2,000 TO 2,999 | 7721 | 2297 | 5425 | 6228 | 1808 | 4420 | 1493 | 689 | 1004 | 1271 | 400 | 671 |
| 3,000 TO 3,999 | 8629 | 2671 | 5958 | 7045 | 2190 | 4856 | 1584 | 481 | 1102 | 1400 | 407 | 993 |
| 4,000 TO 4,999 | 8335 | 5693 | 6730 | 2095 | 4635 | 1605 | 547 | 1058 | 1425 | 479 | 946 | 479 |
| 5,000 TO 5,999 | 7443 | 2595 | 4848 | 6370 | 2169 | 4201 | 1073 | 426 | 647 | 892 | 351 | 540 |
| 6,000 TO 6,999 | 7356 | 2798 | 4648 | 6270 | 2278 | 3992 | 1065 | 430 | 655 | 899 | 343 | 556 |
| 7,000 TO 7,999 | 9988 | 4132 | 5855 | 8408 | 3402 | 5006 | 1580 | 730 | 849 | 1286 | 584 | 702 |
| 8,000 TO 8,999 | 7641 | 3353 | 4288 | 6675 | 2896 | 3779 | 966 | 457 | 509 | 782 | 365 | 416 |
| 9,000 TO 9,999 | 14435 | 6559 | 7576 | 12474 | 5895 | 6579 | 1961 | 964 | 998 | 1525 | 737 | 788 |
| 10,000 TO 12,499 | 10584 | 5225 | 5339 | 9199 | 4527 | 4672 | 1385 | 718 | 667 | 1128 | 598 | 530 |
| 12,500 TO 14,999 | 10752 | 5739 | 5012 | 9299 | 4940 | 4359 | 1453 | 799 | 654 | 1204 | 673 | 531 |
| 15,000 TO 17,499 | 7855 | 4423 | 3432 | 6849 | 3869 | 2980 | 1006 | 554 | 452 | 816 | 453 | 263 |
| 17,500 TO 19,999 | 13922 | 8440 | 5513 | 12360 | 7521 | 4839 | 1563 | 889 | 673 | 1156 | 483 | 336 |
| 20,000 TO 24,999 | 10217 | 7023 | 3194 | 9135 | 6376 | 2759 | 1082 | 646 | 435 | 793 | 457 | 336 |
| 25,000 TO 29,999 | 7399 | 5767 | 1633 | 5763 | 5326 | 1437 | 636 | 441 | 196 | 434 | 299 | 135 |
| 30,000 TO 34,999 | 9799 | 8214 | 1585 | 9183 | 7733 | 1450 | 616 | 135 | 481 | 388 | 289 | 199 |
| 35,000 TO 49,999 | 4090 | 3581 | 509 | 3899 | 3415 | 484 | 191 | 166 | 25 | 94 | 80 | 14 |
| 50,000 TO 74,999 | 1846 | 1669 | 177 | 1772 | 1603 | 169 | 75 | 66 | 8 | 36 | 32 | 4 |
| 75,000 AND OVER. | 2584*14 | 1705*14 | 8792*13 | 2353*14 | 1554*14 | 7690*13 | 2605*13 | 1503*13 | 1101*13 | 1946*13 | 1081*13 | 8650*12 |
| AGGREGATE FOR MEAN . | 11008 | 16331 | 7217 | 11403 | 17111 | 7357 | 6294 | 11350 | 6473 | 7901 | 10768 | 6277 |
| MEAN INCOME. | 15187 | 20387 | 10161 | 15715 | 21232 | 10303 | 11684 | 14447 | 9264 | 10972 | 13302 | 9001 |

DDB : DSMARCH86*3MTRANSUNIT(0)

MDB : DSMARCH86USER3\OUT(1)

TABLE 8 FAMILIES AND UNRELATED INDIVIDUALS 15+ BY TOTAL MONEY INCOME, MARCH 1986

[A] : [B] : [C]

[C] : FAMILIES

| | ALL RACES | | WHITE | | BLACK AND OTHER | | BLACK | |
|-----------------------------------|-----------|--------|---------|---------|-----------------|---------|---------|---------|
| | TOTAL | MALE | FEMALE | MALE | FEMALE | TOTAL | MALE | FEMALE |
| TOTAL | 63558 | 50390 | 13168 | 45436 | 9555 | 4953 | 6921 | 3299 |
| NO INCOME | 179 | 80 | 98 | 135 | 66 | 44 | 35 | 25 |
| UNDER 2,500 | 63380 | 50310 | 13070 | 45857 | 95371 | 4923 | 6886 | 3274 |
| 2,500 TO 4,999 | 1067 | 503 | 564 | 759 | 450 | 309 | 235 | 219 |
| 5,000 TO 7,499 | 1834 | 630 | 1205 | 1160 | 526 | 634 | 674 | 554 |
| 7,500 TO 9,999 | 2685 | 1393 | 1291 | 1967 | 1178 | 789 | 717 | 469 |
| 10,000 TO 12,499 | 2744 | 1652 | 1092 | 2123 | 1393 | 730 | 621 | 332 |
| 12,500 TO 14,999 | 3292 | 2309 | 982 | 2637 | 1975 | 662 | 554 | 286 |
| 15,000 TO 17,499 | 3203 | 2369 | 833 | 2863 | 2223 | 640 | 563 | 245 |
| 17,500 TO 19,999 | 3426 | 2564 | 861 | 2863 | 2223 | 640 | 563 | 199 |
| 20,000 TO 24,999 | 3245 | 2514 | 731 | 2774 | 2211 | 563 | 471 | 215 |
| 25,000 TO 29,999 | 6205 | 5204 | 1001 | 5523 | 4724 | 799 | 682 | 370 |
| 30,000 TO 34,999 | 5608 | 4817 | 791 | 5029 | 4409 | 620 | 579 | 250 |
| 35,000 TO 39,999 | 4847 | 4247 | 601 | 4345 | 3851 | 494 | 502 | 181 |
| 40,000 TO 49,999 | 7103 | 6364 | 739 | 6475 | 5643 | 631 | 628 | 157 |
| 50,000 TO 59,999 | 4565 | 4175 | 389 | 4161 | 3833 | 328 | 404 | 288 |
| 60,000 TO 74,999 | 3517 | 3199 | 318 | 3295 | 3002 | 293 | 222 | 157 |
| 75,000 AND OVER | 3525 | 3192 | 333 | 3320 | 3014 | 306 | 205 | 157 |
| MEDIAN INCOME | 27662 | 170714 | 16562 | 29081 | 31227 | 18976 | 18635 | 10446 |
| AGGREGATE FOR MEAN MEAN INCOME | 2022*14 | 178*14 | 2872*13 | 1869*14 | 2311*13 | 1638*14 | 2107*13 | 1470*12 |
| | 32613 | 35436 | 21011 | 34002 | 36065 | 24196 | 23694 | 14763 |

[CJ] : UNRELATED INDIVIDUALS

| | TOTAL | NO INCOME | TOTAL | NO INCOME | TOTAL | NO INCOME | TOTAL | NO INCOME |
|-----------------------------------|---------|-----------|---------|-----------|---------|-----------|-------|-----------|
| TOTAL | 31351 | 14339 | 17013 | 27067 | 12112 | 14955 | 4284 | 2227 |
| UNDER 2,500 | 651 | 291 | 361 | 462 | 205 | 255 | 189 | 83 |
| 2,500 TO 4,999 | 30700 | 14048 | 16652 | 26605 | 11905 | 14701 | 4095 | 2143 |
| 5,000 TO 7,499 | 1496 | 736 | 761 | 1159 | 565 | 594 | 337 | 167 |
| 7,500 TO 9,999 | 3855 | 1197 | 2659 | 3074 | 1910 | 2163 | 782 | 323 |
| 10,000 TO 12,499 | 4418 | 1485 | 2934 | 3791 | 1181 | 2611 | 627 | 304 |
| 12,500 TO 17,499 | 3056 | 1164 | 1892 | 2643 | 923 | 1721 | 413 | 172 |
| 15,000 TO 19,999 | 3038 | 1357 | 1682 | 2672 | 1171 | 2051 | 366 | 172 |
| 20,000 TO 24,999 | 2202 | 972 | 1230 | 1926 | 810 | 1116 | 275 | 162 |
| 25,000 TO 29,999 | 2153 | 1041 | 1113 | 1916 | 906 | 1010 | 237 | 134 |
| 30,000 TO 34,999 | 1872 | 930 | 1942 | 1654 | 790 | 863 | 218 | 140 |
| 35,000 TO 39,999 | 2757 | 1414 | 1342 | 2440 | 1234 | 1206 | 317 | 180 |
| 40,000 TO 49,999 | 2097 | 1215 | 1215 | 1883 | 1080 | 1779 | 238 | 134 |
| 50,000 TO 59,999 | 1339 | 897 | 442 | 1227 | 819 | 408 | 112 | 104 |
| 60,000 TO 74,999 | 777 | 492 | 285 | 717 | 451 | 267 | 60 | 42 |
| 75,000 AND OVER | 492 | 797 | 539 | 729 | 489 | 240 | 68 | 50 |
| MEDIAN INCOME | 11608 | 14921 | 9869 | 12249 | 161 | 49 | 18 | 15 |
| AGGREGATE FOR MEAN MEAN INCOME | 4883*13 | 2624*13 | 2219*13 | 2358*13 | 2007*13 | 1517*12 | 2019 | 14275*12 |
| | 15449 | 18302 | 13045 | 15981 | 19142 | 13422 | 12086 | 13553 |

DDB : DSMARCH86*3MTRANSUNIT(0)

MDB : DSMARCH86*USER3MOUT(1)

B00090-ALL PERSONS
DATE 10/07/86 PAGE 9TABLE 9 WORK EXPERIENCE OF PERSONS 16 YEARS OLD AND OVER BY RACE, SEX, AND WORK EXPERIENCE, MARCH 1986
[A] : [B] WORK EXPERIENCE : [C]

[C1] : ALL PERSONS

| | | ALL RACES | | WHITE | | BLACK AND OTHER | | BLACK | |
|-----------------------------|--|-----------|--------|--------|--------|-----------------|--------|-------|--------|
| | | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE |
| TOTAL 16+ | | 179946 | 94990 | 155003 | 74169 | 80834 | 19814 | 8833 | 10980 |
| NO WORK EXPERIENCE | | 85454 | 47569 | 33235 | 14905 | 32664 | 8910 | 5661 | 4625 |
| WITH WORK EXPERIENCE | | 18154 | 51666 | 55165 | 107434 | 59264 | 48170 | 16032 | 6356 |
| WORKED FULL-TIME | | 67301 | 58206 | 58266 | 83755 | 51461 | 32294 | 12717 | 6745 |
| 50 - 52 WEEKS. | | 72422 | 44952 | 27470 | 63202 | 40045 | 23157 | 9220 | 4907 |
| 40 - 49 WEEKS. | | 8089 | 4638 | 3450 | 7102 | 4108 | 2994 | 987 | 530 |
| 14 - 39 WEEKS. | | 11286 | 6233 | 5053 | 9605 | 5334 | 4271 | 1681 | 899 |
| 1 - 13 WEEKS | | 14676 | 2383 | 2293 | 3846 | 1974 | 1872 | 830 | 409 |
| WORKED PART-TIME | | 26993 | 9094 | 17899 | 23679 | 7803 | 15876 | 3314 | 421 |
| 50 - 52 WEEKS. | | 10168 | 3262 | 6926 | 9013 | 2821 | 6192 | 1292 | 2023 |
| 40 - 49 WEEKS. | | 3220 | 1040 | 2251 | 2909 | 918 | 2071 | 302 | 122 |
| 14 - 39 WEEKS. | | 7970 | 2777 | 5193 | 6972 | 2370 | 4602 | 998 | 408 |
| 1 - 13 WEEKS | | 5545 | 2015 | 3530 | 4705 | 1694 | 3012 | 840 | 322 |
| TOTAL 16+ WITH UNEMPLOYMENT | | 20984 | 11754 | 9230 | 17054 | 9718 | 7336 | 3930 | 2036 |
| WORKED 50 - 52 WEEKS | | 908 | 582 | 800 | 825 | 519 | 282 | 106 | 63 |
| WORKED LESS THAN 50 WEEKS | | 17654 | 10203 | 7451 | 14628 | 8540 | 6088 | 3026 | 1662 |
| NO WORK EXPERIENCE | | 2424 | 970 | 1455 | 1626 | 660 | 966 | 799 | 310 |
| [C1] : SPANISH ORIGIN | | | | | | | | | |
| TOTAL 16+ | | 12224 | 6047 | 6178 | 11782 | 5816 | 5966 | 443 | 231 |
| NO WORK EXPERIENCE | | 4201 | 1252 | 2948 | 4018 | 1158 | 2880 | 183 | 212 |
| WITH WORK EXPERIENCE | | 8024 | 4794 | 3230 | 7764 | 4658 | 3106 | 260 | 136 |
| WORKED FULL-TIME | | 6775 | 4111 | 2384 | 6353 | 4068 | 2285 | 222 | 123 |
| 50 - 52 WEEKS. | | 4461 | 2900 | 1561 | 4311 | 2817 | 1494 | 150 | 151 |
| 40 - 49 WEEKS. | | 618 | 416 | 201 | 589 | 399 | 190 | 82 | 67 |
| 14 - 39 WEEKS. | | 1064 | 647 | 418 | 1031 | 627 | 404 | 33 | 20 |
| 1 - 13 WEEKS. | | 432 | 228 | 204 | 421 | 225 | 197 | 11 | 13 |
| WORKED PART-TIME | | 1449 | 603 | 845 | 1411 | 590 | 821 | 38 | 14 |
| 50 - 52 WEEKS. | | 1551 | 245 | 306 | 539 | 241 | 298 | 12 | 14 |
| 40 - 49 WEEKS. | | 150 | 65 | 85 | 143 | 60 | 83 | 7 | 4 |
| 14 - 39 WEEKS. | | 462 | 175 | 287 | 448 | 170 | 278 | 14 | 5 |
| 1 - 13 WEEKS | | 286 | 119 | 167 | 280 | 1119 | 161 | 5 | 9 |
| TOTAL 16+ WITH UNEMPLOYMENT | | 1865 | 1134 | 670 | 1798 | 1156 | 642 | 67 | 39 |
| WORKED 50 - 52 WEEKS | | 59 | 39 | 20 | 59 | 39 | 20 | 0 | 0 |
| WORKED LESS THAN 50 WEEKS | | 1577 | 1058 | 518 | 1521 | 1026 | 495 | 56 | 32 |
| NO WORK EXPERIENCE | | 229 | 97 | 132 | 218 | 91 | 127 | 11 | 6 |

MATRIX:00090

DBB : DSMARCH86*3MTRANSUNIT(0)

TABLE 10 MOBILITY BE SEX AND RACE, MARCH 1986

[A] : [B] MOBILITY

DBB : DSMARCH86*3MTRANSUNIT(1)

MATRIX:00100

DATE 10/07/86

PAGE 10

| | | ALL RACES | | WHITE | | BLACK AND OTHER | | BLACK | |
|-------------------------|-----|-----------|--------|--------|--------|-----------------|--------|--------|-------|
| | | MALE | FEMALE | MALE | FEMALE | TOTAL | MALE | FEMALE | TOTAL |
| TOTAL 'MTR1-REC' | ... | 236749 | 115045 | 121704 | 201019 | 98168 | 102851 | 35730 | 16877 |
| NONMOVERS. | ... | 189760 | 91405 | 98555 | 161560 | 78237 | 83323 | 28200 | 13168 |
| MOVERS | ... | 43237 | 21719 | 21518 | 18346 | 6849 | 18043 | 3374 | 3475 |
| NOT IN MIGRATION SAMPLE | ... | 3751 | 1921 | 1831 | 3070 | 1585 | 1485 | 681 | 335 |
| TOTAL 'R-GENMOB' | ... | 236749 | 115045 | 121704 | 201019 | 98168 | 102851 | 35730 | 16877 |
| NONMOVERS. | ... | 189760 | 91405 | 98555 | 161560 | 78237 | 83323 | 28200 | 13168 |
| MOVERS | ... | 43237 | 21719 | 21518 | 18346 | 6849 | 18043 | 3374 | 3475 |
| NOT IN MIGRATION SAMPLE | ... | 3751 | 1921 | 1831 | 3070 | 1585 | 1485 | 681 | 335 |

APPENDIX D

Matching of March CPS Files

There are two basic limitations in linking the March CPS files across years. First, only fifty percent of the sample is included in two consecutive years. Second, the residents within the eligible housing units may have changed or appeared as noninterview records in one or both years. The result is a matched sample of considerably less than the upper limit of fifty percent. The basic procedures and variables used to link two or more March CPS files are outlined below.

1. Sample Selection.

The first step in matching year t with year t+1 is to select from year t those housing units with a "month in sample" value of 1 through 4, and from year t+1 those units with a "month in sample" value of 5 through 8. This will identify the sample subset eligible for matching. Within this subset, housing units in year t, month 1 will match only with units in year t+1, month 5, etc.

2. Matching Housing Units.

Using one or more variables, it is possible to uniquely identify each housing unit in each sample rotation. However, because of changes in CPS procedures, the available information for matching housing units is not always identical. Below are the variables available for matching March CPS files.

- Years: 1968-1971
Variables: Random Cluster Code (F6-10) and Serial Number (F11-14)
- Years: 1971-1972
Changes in CPS clustering procedures and the accompanying change of household identification numbers prevent matching 1971 and 1972 March CPS files.
- Years: 1972-1973
The 1972 file uses 1960 random cluster codes while the 1973 file uses 1970 random cluster codes, thus precluding the matching of records.
- Years: 1973-1975
Variables: Random Cluster Code (F7-11), Segment Number (F12-16), and Serial Number (F217-218)

Years: 1975-1976
Variables: 1975: Random Cluster Code (F7-11), Segment Number (F12-16), and Serial Number (F217-218)
1976: Random Cluster Code (H35-39), Segment Number (H40-43), and Serial Number (H44-45)

Years: 1976-1977
Matching is not possible because variables required for matching are in a different format each year.

Years: 1977 to 1985
Variable: Household Identification Number (H18-29)

Years: 1985-1986
Matching is not possible because the 1986 file is based entirely on the 1980 census design sample.

Years: 1986 Forward
Variable: Household Identification Number (H18-29)

3. Matching Households, Families, and Persons

Although the information presented above allows matching of housing units across years, it is possible that the residents of the housing unit have changed. Consequently, it is necessary to perform additional matches to insure resident comparability. The specific variables used to match residents will vary according to the needs of the project but it is more efficient to arrange the matching in a hierarchical sequence. For example, matching on sex and race should precede matching on age or household relationship. The user should carefully work through the possible changes in household structure that might result in an inappropriate rejection of a household. For example, a husband-wife family in year t that experienced a divorce and became a female headed household in year $t+1$, would fail the test for matching sex of head. Clearly, the more criteria used in matching records will result in greater accuracy, but will also increase the expense and result in fewer matches.

Revised 7/87

APPENDIX E
Specific Metropolitan Identifiers

The specific metropolitan identifiers on this file are based on the Office of Management and Budget's June 30, 1984 definitions and are ranked according to Census Bureau population estimates for July 1, 1983. Identification of CMSA's is based solely on the CMSA/MSA rank code (See List 1). MSA's can be identified by using either the CMSA/MSA rank code (List 1) or the FIPS MSA/PMSA code (List 4). PMSA's can be identified by either the FIPS MSA/PMSA code (List 4) or a combination of the CMSA/MSA rank codes and the PMSA rank code (List 2). Identification of individual central cities is based on a combination of codes (See List 3). Individual central cities are identified by the appropriate central city code and the FIPS MSA/PMSA code or the appropriate central city code, the CMSA/MSA rank code, and, if necessary, the PMSA rank code. Some examples of the proper coding of specific metropolitan areas are given below.

| <u>AREA</u> | <u>CMSA/ MSA RANK</u> | <u>PMSA RANK CODE</u> | <u>INDIVIDUAL CENTRAL CITY CODE</u> | <u>FIPS MSA/PMSA CODE</u> |
|-------------------------------|-------------------------------|-------------------------------|---|-----------------------------------|
| | <u>(MSARANK)</u> | <u>(PMSARANK)</u> | <u>(CCCODE)</u> | <u>(SMSAFIPS)</u> |
| | List 1 | List 2 | List 3 | List 4 |
| Dallas-Fort Worth, TX CMSA | 010 | N/C | N/C | N/C |
| Fort Worth-Arlington, TX PMSA | 010 | 02 | N/C | N/C |
| OR | N/C | N/C | N/C | 2800 |
| Fort Worth, TX Central City | 010 | 02 | 1 | N/C |
| OR | N/C | N/C | 1 | 2800 |
| Phoenix, AZ MSA | 023 | N/C | N/C | N/C |
| OR | N/C | N/C | N/C | 6200 |
| Mesa, AZ Central City | 023 | N/C | 2 | N/C |
| OR | N/C | N/C | 2 | 6200 |
| Burlington, VT MSA | 224 | N/C | N/C | N/C |
| OR | N/C | N/C | N/C | 1305 |

N/C = No Code Required

NOTES: (1) Do not attempt to tally CMSA totals by summing identified PMSA's. The specific PMSA identification for some PMSA's is suppressed while the specific CMSA for those areas is available. The New Hampshire portion of the Boston CMSA is an example of this. While specific identification of Nashua and the Lawrence-Haverill and Lowell portions is suppressed, all areas are coded as being in the Boston CMSA.

(2) Many of the smaller metropolitan areas in sample do not contain central city/balance breakdowns and hence, are coded "not identifiable" in the central city metropolitan statistical area residence status code (CCCSMSA). It is recommended that this code in conjunction with the modified metropolitan statistical area residence status code (MSTSMSAR) be used for tallying metropolitan residence status for national and other grouped data.

LIST 1:CMSA/MSA 1983 RANK CODES (MSARANK)

| CMSA/ MSA RANK CODE | FIPS MSA/ PMSA CODE | CMSA/MSA TITLE |
|------------------------------|------------------------------|--|
| 001 | | New York-N. New Jersey-Long Island, NY-NJ-CT CMSA |
| 002 | | Los Angeles-Anaheim-Riverside, CA CMSA |
| 003 | | Chicago-Gary-Lake County, IL-IN-WI CMSA (Wisconsin portion not in sample) |
| 004 | | Philadelphia-Wilmington-Trenton, PA-NJ-DE-MD CMSA (Maryland portion suppressed) |
| 005 | | San Francisco-Oakland-San Jose, CA CMSA |
| 006 | | Detroit-Ann Arbor, MI CMSA |
| 007 | | Boston-Lawrence-Salem, MA-NH CMSA |
| 008 | | Houston-Galveston-Brazoria, TX CMSA |
| 009 | 8840 | Washington, DC-MD-VA MSA |
| 010 | | Dallas-Fort Worth, TX CMSA |
| 011 | | Cleveland-Akron-Lorain, OH CMSA |
| 012 | | Miami-Fort Lauderdale, FL CMSA |
| 013 | | Pittsburgh-Beaver Valley, PA CMSA |
| 014 | | St. Louis, MO-IL CMSA |
| 015 | 0520 | Atlanta, GA MSA |
| 016 | 0720 | Baltimore, MD MSA |
| 017 | 5120 | Minneapolis-St. Paul, MN-WI MSA (Wisconsin portion not identified) |
| 018 | | Seattle-Tacoma, WA CMSA |
| 019 | 7320 | San Diego, CA MSA |
| 020 | 8280 | Tampa-St. Petersburg-Clearwater, FL MSA |
| 021 | | Denver-Boulder, CO CMSA |
| 022 | | Cincinnati-Hamilton, OH-KY-IN CMSA (Indiana portion not identified) |
| 023 | 6200 | Phoenix, AZ MSA |
| 024 | | Milwaukee-Racine, WI CMSA |
| 025 | 3760 | Kansas City, MO-KS MSA |
| 026 | | Portland-Vancouver, OR-WA CMSA |
| 027 | 5560 | New Orleans, LA MSA |
| 028 | 1840 | Columbus, OH MSA |

| | | |
|-----|------|--|
| 029 | 5720 | Norfolk-Virginia Beach-Newport News, VA MSA |
| 030 | | Buffalo-Niagara Falls, NY CMSA |
| 031 | 6920 | Sacramento, CA MSA |
| 032 | 3480 | Indianapolis, IN MSA |
| 033 | 7240 | San Antonio, TX MSA |
| 034 | | Providence-Pawtucket-Fall River, RI-MA CMSA |
| 035 | 1520 | Charlotte-Gastonia-Rock Hill, NC-SC MSA |
| 036 | | Hartford-New Britain-Middletown, CT CMSA |
| 037 | 7160 | Salt Lake City-Ogden, UT MSA |
| 038 | 6840 | Rochester, NY MSA |
| 039 | 5880 | Oklahoma City, OK MSA |
| 040 | 4520 | Louisville, KY-IN MSA |
| 041 | 2000 | Dayton-Springfield, OH MSA |
| 042 | 4920 | Memphis, TN-AR-MS MSA (Arkansas and Mississippi portions not identified) |
| 043 | 1000 | Birmingham, AL MSA |
| 044 | 5360 | Nashville, TN MSA |
| 045 | 3120 | Greensboro-Winston-Salem-High Point, NC MSA |
| 046 | 0160 | Albany-Schenectady-Troy, NY MSA |
| 047 | 3320 | Honolulu, HI MSA |
| 048 | 5960 | Orlando, FL MSA |
| 049 | 6760 | Richmond-Petersburg, VA MSA (Dinwiddie and Prince George counties and Colonial Heights, Hopewell, and Petersburg cities not in sample) |
| 050 | 3600 | Jacksonville, FL MSA |
| 051 | 7560 | Scranton-Wilkes Barre, PA MSA (Monroe county not in sample) |
| 052 | 8560 | Tulsa, OK MSA |
| 053 | 8960 | West Palm Beach-Boca Raton-Delray Beach, FL MSA |
| 054 | 8160 | Syracuse, NY MSA |
| 055 | 0240 | Allentown-Bethlehem, PA-NJ MSA (New Jersey portion not identified) |
| 056 | 0640 | Austin, TX MSA |
| 057 | 3000 | Grand Rapids, MI MSA |
| 058 | 8400 | Toledo, OH MSA |
| 059 | 5920 | Omaha, NE-IA MSA (Iowa portion not identified) |
| 060 | 6640 | Raleigh-Durham, NC MSA |
| 061 | 3160 | Greenville-Spartanburg, SC MSA |

| | | |
|-----|------|---|
| 062 | 3840 | Knoxville, TN MSA |
| 063 | 8520 | Tucson, AZ MSA |
| 064 | 3240 | Harrisburg-Lebanon-Carlisle, PA MSA (Lebanon county not in sample) |
| 065 | 2840 | Fresno, CA MSA |
| 066 | 0760 | Baton Rouge, LA MSA |
| 067 | 9320 | Youngstown-Warren, OH MSA |
| 068 | 4120 | Las Vegas, NV MSA |
| 069 | 8000 | Springfield, MA MSA |
| 070 | 2320 | El Paso, TX MSA |
| 071 | 5480 | New Haven-Meriden, CT MSA |
| 072 | 4400 | Little Rock-North Little Rock, AK MSA |
| 073 | 1440 | Charleston, SC MSA |
| 074 | 5160 | Mobile, AL MSA (Baldwin county not in sample) |
| 075 | 0680 | Bakersfield, CA MSA |
| 076 | 3660 | Johnson City-Kingsport-Bristol, TN-VA MSA (Virginia portion not identified) |
| 077 | 2640 | Flint, MI MSA |
| 078 | 0200 | Albuquerque, NM MSA |
| 079 | 9040 | Wichita, KA MSA |
| 080 | 1760 | Columbia, SC MSA |
| 081 | 1560 | Chattanooga, TN-GA MSA (Marion and Sequatchie counties Tennessee not in sample) |
| 082 | 6960 | Saginaw-Bay City-Midland, MI MSA |
| 083 | 4040 | Lansing-East Lansing, MI MSA |
| 084 | 9240 | Worcester, MA MSA |
| 085 | 1320 | Canton, OH MSA |
| 086 | 0840 | Beaumont-Port Arthur, TX MSA |
| 087 | 9280 | York, PA MSA |
| 088 | 1960 | Davenport-Rock Island-Moline, IA-IL MSA |
| 089 | 8120 | Stockton, CA MSA |
| 090 | 2120 | Des Moines, IA MSA (Dallas county not in sample) |
| 091 | 4000 | Lancaster, PA MSA |
| 092 | 3560 | Jackson, MS MSA |
| 093 | 6120 | Peoria, IL MSA |
| 094 | 0600 | Augusta, GA-SC MSA |
| 095 | 1880 | Corpus Christi, TX MSA |

| | | |
|-----|------|---|
| 096 | 7680 | Shreveport, LA MSA |
| 097 | 2760 | Fort Wayne, IN MSA |
| 098 | 7840 | Spokane, WA MSA |
| 099 | 3980 | Lakeland-Winter Haven, FL MSA |
| 100 | 1720 | Colorado Springs, CO MSA |
| 101 | 3400 | Huntington-Ashland, WV-KY-OH MSA (Kentucky and Ohio portions not identified) |
| 102 | 4720 | Madison, WI MSA |
| 103 | 4880 | McAllen-Edinburg-Mission, TX MSA |
| 104 | 4280 | Lexington-Fayette, KY MSA |
| 105 | 8680 | Utica-Rome, NY MSA |
| 106 | 7480 | Santa Barbara-Santa Maria-Lompoc, CA MSA |
| 107 | 6680 | Reading, PA MSA |
| 108 | 6080 | Pensacola, FL MSA |
| 109 | 7120 | Salinas-Seaside-Monterey, CA MSA |
| 110 | 4900 | Melbourne-Titusville-Palm Bay, FL MSA |
| 111 | 0460 | Appleton-Oshkosh-Neenah, WI MSA |
| 112 | 2020 | Daytona Beach, FL MSA |
| 113 | 5170 | Modesto, CA MSA |
| 115 | 5240 | Montgomery, AL MSA |
| 116 | 2360 | Erie, PA MSA |
| 117 | 6880 | Rockford, IL MSA |
| 118 | 2440 | Evansville, IN-KY MSA (Kentucky portion not identified) |
| 119 | 4680 | Macon-Warner Robins, GA MSA |
| 120 | 1480 | Charleston, WV MSA |
| 121 | 2400 | Eugene-Springfield, OR MSA |
| 122 | 0960 | Binghamton, NY MSA |
| 123 | 8780 | Visalia-Tulare-Porterville, CA MSA |
| 124 | 3680 | Johnstown, PA MSA |
| 125 | 2240 | Duluth, MN-WI MSA (Wisconsin portion not identified) |
| 126 | 5520 | New London-Norwich, CT-RI MSA (Rhode Island portion suppressed) |
| 127 | 7080 | Salem, OR MSA |
| 128 | 6460 | Poughkeepsie, NY MSA |
| 129 | 2560 | Fayetteville, NC MSA |
| 130 | 1800 | Columbus, GA-AL MSA (Alabama portion not in sample) |
| 131 | 2700 | Fort Myers, FL MSA |

| | | |
|-----|------|---|
| 132 | 7800 | South Bend-Mishawaka, IN MSA |
| 133 | 6520 | Provo-Orem, UT MSA (Central City portion only identified) |
| 134 | 1240 | Brownsville-Marlingen, TX MSA |
| 135 | 7520 | Savannah, GA MSA |
| 136 | 7510 | Sarasota, FL MSA |
| 137 | 6800 | Roanoke, VA MSA |
| 138 | 4600 | Lubbock, TX MSA |
| 139 | 3880 | Lafayette, LA MSA |
| 140 | 3810 | Killeen-Temple, TX MSA |
| 141 | 7920 | Springfield, MO MSA |
| 142 | 3720 | Kalamazoo, MI MSA |
| 143 | 0380 | Anchorage, AK MSA |
| 144 | 6720 | Reno, NV MSA (Central City portion only identified) |
| 145 | 3290 | Hickory, NC MSA |
| 146 | 3440 | Huntsville, AL MSA |
| 147 | 8880 | Waterbury, CT MSA |
| 148 | 8240 | Tallahassee, FL MSA |
| 149 | 6450 | Portsmouth-Dover-Rochester, NH-ME MSA (Maine portion not entirely in sample and it is not identified) |
| 150 | 6400 | Portland, ME MSA |
| 151 | 4360 | Lincoln, NE MSA |
| 152 | 0920 | Biloxi-Gulfport, MS MSA |
| 153 | 3350 | Houma-Thibodaux, LA MSA |
| 154 | 7880 | Springfield, IL MSA |
| 156 | 1080 | Boise City, ID MSA |
| 157 | 2900 | Gainesville, FL MSA |
| 158 | 9000 | Wheeling, WV-OH MSA (Ohio portion not identified) |
| 161 | 8800 | Waco, TX MSA |
| 163 | 3960 | Lake Charles, LA MSA |
| 164 | 1360 | Cedar Rapids, IA MSA |
| 165 | 5400 | New Bedford, MA MSA |
| 166 | 1400 | Champaign-Urbana-Rantoul, IL MSA |
| 169 | 2720 | Fort Smith, AR-OK MSA (Oklahoma portion not in sample) |
| 170 | 1140 | Bradenton, FL MSA |
| 171 | 0480 | Asheville, NC MSA |
| 172 | 0870 | Benton Harbor, MI MSA |
| 173 | 8920 | Waterloo-Cedar Falls, IA MSA |

| | | |
|-----|------|--|
| 174 | 2670 | Fort Collins-Loveland, CO MSA |
| 178 | 8440 | Topeka, KA MSA (Central City portion only identified) |
| 179 | 1620 | Chico, CA MSA |
| 180 | 5320 | Muskegon, MI MSA |
| 181 | 4320 | Lima, OH MSA |
| 184 | 5790 | Ocala, FL MSA |
| 185 | 3520 | Jackson, MI MSA |
| 186 | 5200 | Monroe, LA MSA |
| 192 | 8600 | Tuscaloosa, AL MSA |
| 193 | 0780 | Battle Creek, MI MSA |
| 194 | 0405 | Anderson, SC MSA |
| 197 | 5910 | Olympia, WA MSA |
| 198 | 8320 | Terre Haute, IN MSA |
| 199 | 2650 | Florence, AL MSA |
| 201 | 0280 | Altoona, PA MSA |
| 202 | 0400 | Anderson, IN MSA |
| 203 | 4760 | Manchester, NH MSA |
| 204 | 4890 | Medford, OR MSA |
| 207 | 3710 | Joplin, MO MSA |
| 209 | 4800 | Mansfield, OH MSA |
| 211 | 7610 | Sharon, PA MSA |
| 216 | 6560 | Pueblo, CO MSA |
| 219 | 4200 | Lawton, OK MSA |
| 221 | 1040 | Bloomington-Normal, IL MSA |
| 222 | 2750 | Fort Walton Beach, FL MSA |
| 224 | 1305 | Burlington, VT MSA |
| 225 | 9140 | Williamsport, PA MSA |
| 226 | 7720 | Sioux City, IA-NE MSA (Nebraska portion not in sample) |
| 231 | 7760 | Sioux Falls, SD MSA |
| 233 | 2655 | Florence, SC MSA |
| 240 | 0860 | Bellingham, WA MSA |
| 242 | 9340 | Yuba City, CA MSA |
| 246 | 1740 | Colombia, MO MSA |
| 247 | 2880 | Gadsden, AL MSA |
| 248 | 2580 | Fayetteville-Springdale, AR MSA |
| 252 | 3740 | Kankakee, IL MSA |

LIST 2: PMSA 1983 RANK CODES (PMSARANK) Note: The PMSA Rank is assigned based on a PMSA's population when compared to other PMSA's within the parent CMSA.

| CMSA RANK CODE | PMSA RANK CODE | FIPS MSA/ PMSA CODE | PMSA TITLE |
|----------------------|----------------------|------------------------------|--|
| 001 | 01 | 5600 | New York, NY |
| | 02 | 5380 | Nassau-Suffolk, NY |
| | 03 | 5640 | Newark, NJ |
| | 04 | 0875 | Bergen-Passaic, NJ |
| | 05 | 5015 | Middlesex-Somerset-Hunterdon, NJ |
| | 06 | 5190 | Monmouth-Ocean, NJ |
| | 07 | 3640 | Jersey City, NJ |
| | 08 | 1160 | Bridgeport-Milford, CT |
| | 09 | 5950 | Orange County, NY |
| | 10 | 8040 | Stamford, CT |
| | 11 | 1930 | Danbury, CT |
| | 12 | 5760 | Norwalk, CT |
| 002 | 01 | 4480 | Los Angeles-Long Beach, CA |
| | 02 | 0360 | Anaheim-Santa Ana, CA |
| | 03 | 6780 | Riverside-San Bernardino, CA |
| | 04 | 6000 | Oxnard-Ventura, CA |
| 003 | 01 | 1600 | Chicago, IL |
| | 02 | 2960 | Gary-Hammond, IN |
| | 03 | 3965 | Lake County, IL |
| | 04 | 3690 | Joliet, IL |
| | 05 | 0620 | Aurora-Elgin, IL |
| 004 | 01 | 6160 | Philadelphia, PA-NJ |
| | 02 | 9160 | Wilmington, DE-NJ-MD (New Jersey portion not identified, Maryland portion suppressed.) |
| | 03 | 8480 | Trenton, NJ |

| | | | |
|-----|----|------|---|
| 005 | 01 | 5775 | Oakland, CA |
| | 02 | 7360 | San Francisco, CA |
| | 03 | 7400 | San Jose, CA |
| | 04 | 8720 | Vallejo-Fairfield-Napa, CA |
| | 05 | 7500 | Santa Rosa-Petaluma, CA |
| | 06 | 7485 | Santa Cruz, CA |
| 006 | 01 | 2160 | Detroit, MI |
| | 02 | 0440 | Ann Arbor, MI |
| 007 | 01 | 1120 | Boston, MA |
| | 02 | 4160 | Lawrence-Haverill, MA-NH (New Hampshire portion not identified) |
| | 03 | 7090 | Salem-Gloucester, MA |
| | 04 | 4560 | Lowell, MA-NH (New Hampshire portion not identified) |
| | 05 | 1200 | Brockton, MA |
| 008 | 01 | 3360 | Houston, TX |
| | 02 | 2920 | Galveston-Texas City, TX |
| | 03 | 1145 | Brazoria, TX |
| 010 | 01 | 1920 | Dallas, TX |
| | 02 | 2800 | Fort Worth-Arlington, TX |
| 011 | 01 | 1680 | Cleveland, OH |
| | 02 | 0080 | Akron, OH |
| | 03 | 4440 | Lorain-Elyria, OH |
| 012 | 01 | 5000 | Miami-Hialeah, FL |
| | 02 | 2680 | Fort Lauderdale-Hollywood-Pompano Beach, FL |
| 013 | 01 | 6280 | Pittsburgh, PA |
| | 02 | 0845 | Beaver County, PA |
| 014 | 01 | 7040 | St. Louis, MO-IL (Illinois portion not identified) |
| 018 | 01 | 7600 | Seattle, WA |
| | 02 | 8200 | Tacoma, WA |
| 021 | 01 | 2080 | Denver, CO |
| | 02 | 1125 | Boulder-Longmont, CO |
| 022 | 01 | 1640 | Cincinnati, OH-KY-IN (Indiana portion not identified) |
| | 02 | 3200 | Hamilton-Middletown, OH |
| 024 | 01 | 5080 | Milwaukee, WI |
| | 02 | 6600 | Racine, WI |

| | | | |
|-----|----|------|---|
| 026 | 01 | 6440 | Portland, OR |
| | 02 | 8725 | Vancouver, WA |
| 030 | 01 | 1280 | Buffalo, NY |
| | 02 | 5700 | Niagara Falls, NY |
| 034 | 01 | 6480 | Providence, RI |
| | 02 | 6060 | Pawtucket-Woonsocket-Attleboro, RI-MA (Rhode Island-Central City portion only identified) |
| 036 | 01 | 3280 | Hartford, CT |
| | 02 | 5440 | New Britain, CT |

LIST 3: INDIVIDUAL CENTRAL CITY CODES (CCCODE)

| CMSA/MSA RANK CODE (MSARANK) | PMSA RANK CODE (PMSARANK) | INDIVIDUAL CENTRAL CITY CITY CODE (CCCODE) | CITY | |
|---------------------------------------|------------------------------------|---|-----------------|---------------------|
| 001 | 03 | 1 | Newark, NJ | |
| | | 2 | Elizabeth, NJ | |
| 002 | 01 | 1 | Los Angeles, CA | |
| | | 2 | Long Beach, CA | |
| | | 3 | Pasadena, CA | |
| | | 0 | Others | |
| | | 02 | 1 | Anaheim, CA |
| | 2 | Santa Ana, CA | | |
| | 03 | 1 | Riverside, CA | |
| | | 0 | Others | |
| 003 | 01 | 1 | Chicago, IL | |
| | | 0 | Others | |
| | | 02 | 1 | Gary, IN |
| | | 0 | Others | |
| 005 | 01 | 1 | Oakland, CA | |
| | | 0 | Others | |
| 006 | 01 | 1 | Detroit, MI | |
| | | 0 | Others | |
| 007 | 01 | 1 | Boston, MA | |
| | | 0 | Others | |
| 010 | 01 | 1 | Dallas, TX | |
| | | 0 | Others | |
| | | 02 | 1 | Fort Worth, TX |
| | | | 2 | Arlington, TX |
| 012 | 01 | 1 | Miami, FL | |
| | | 0 | Others | |
| | | 02 | 1 | Fort Lauderdale, FL |
| | | | 0 | Others |

| | | | |
|-----|---|---|--------------------|
| 017 | - | 1 | Minneapolis, MN |
| | | 0 | Others |
| 020 | - | 1 | Tampa, FL |
| | | 0 | Others |
| 023 | - | 1 | Phoenix, AZ |
| | | 2 | Mesa, AZ |
| | | 0 | Others |
| 029 | - | 1 | Norfolk, VA |
| | | 2 | Virginia Beach, VA |
| | | 3 | Newport News, VA |
| | | 4 | Hampton, VA |
| | | 0 | Others |
| 045 | - | 1 | Greensboro, NC |
| | | 0 | Others |
| 046 | - | 1 | Albany, NY |
| | | 0 | Others |
| 060 | - | 1 | Raleigh, NC |
| | | 0 | Others |
| 069 | - | 1 | Springfield, MA |
| | | 0 | Others |

LIST 4: FIPS MSA/PMSA CODES (SMSAFIPS)

| CMSA/ MSA RANK CODE | PMSA RANK CODE | FIPS MSA/ PMSA CODE | MSA/PMSA TITLE |
|------------------------------|----------------------|------------------------------|---|
| 011 | 02 | 0080 | Akron, OH, PMSA |
| 046 | | 0160 | Albany-Schenectady-Troy, NY MSA |
| 078 | | 0200 | Albuquerque, NM MSA |
| 055 | | 0240 | Allentown-Bethlehem, PA-NJ MSA (New Jersey portion not identified) |
| 201 | | 0280 | Altoona, PA MSA |
| 002 | 02 | 0360 | Anaheim-Santa Ana, CA PMSA |
| 143 | | 0380 | Anchorage, AK MSA |
| 202 | | 0400 | Anderson, IN MSA |
| 194 | | 0405 | Anderson, SC MSA |
| 006 | 02 | 0440 | Ann Arbor, MI PMSA |
| 111 | | 0460 | Appleton-Oshkosh-Neenah, WI MSA |
| 171 | | 0480 | Asheville, NC MSA |
| 015 | | 0520 | Atlanta, GA MSA |
| 094 | | 0600 | Augusta, GA-SC MSA |
| 003 | 05 | 0620 | Aurora-Elgin, IL PMSA |
| 056 | | 0640 | Austin, TX MSA |
| 075 | | 0680 | Bakersfield, CA MSA |
| 016 | | 0720 | Baltimore, MD MSA |
| 066 | | 0760 | Baton Rouge, LA MSA |
| 193 | | 0780 | Battle Creek, MI MSA |
| 086 | | 0840 | Beaumont-Port Arthur, TX MSA |
| 013 | 02 | 0845 | Beaver County, PA PMSA |
| 240 | | 0860 | Bellingham, WA MSA |
| 172 | | 0870 | Benton Harbor, MI MSA |
| 001 | 04 | 0875 | Bergen-Passaic, NJ PMSA |
| 152 | | 0920 | Biloxi-Gulfport, MS MSA |
| 122 | | 0960 | Binghamton, NY MSA |
| 043 | | 1000 | Birmingham, AL MSA |
| 221 | | 1040 | Bloomington-Normal, IL MSA |
| 156 | | 1080 | Boise City, ID MSA |

| | | | |
|-----|----|------|--|
| 007 | 01 | 1120 | Boston, MA PMSA |
| 021 | 02 | 1125 | Boulder-Longmont, CO PMSA |
| 170 | | 1140 | Bradenton, FL MSA |
| 008 | 03 | 1145 | Brazoria, TX PMSA |
| 001 | 08 | 1160 | Bridgeport-Milford, CT PMSA |
| 007 | 05 | 1200 | Brockton, MA PMSA |
| 134 | | 1240 | Brownsville-Harlingen, TX MSA |
| 030 | 01 | 1280 | Buffalo, NY PMSA |
| 224 | | 1305 | Burlington, VT MSA |
| 085 | | 1320 | Canton, OH MSA |
| 164 | | 1360 | Cedar Rapids, IA MSA |
| 166 | | 1400 | Champaign-Urbana-Rantoul, IL MSA |
| 073 | | 1440 | Charleston, SC MSA |
| 120 | | 1480 | Charleston, WV MSA |
| 035 | | 1520 | Charlotte-Gastonia-Rock Hill, NC-SC MSA |
| 081 | | 1560 | Chattanooga, TN-GA MSA (Marion and Sequatchie counties Tennessee not in sample) |
| 003 | 01 | 1600 | Chicago, IL PMSA |
| 179 | | 1620 | Chico, CA MSA |
| 022 | 01 | 1640 | Cincinnati, OH-KY-IN PMSA (Indiana portion not identified) |
| 011 | 01 | 1680 | Cleveland, OH PMSA |
| 100 | | 1720 | Colorado Springs, CO MSA |
| 246 | | 1740 | Colombia, MO MSA |
| 080 | | 1760 | Columbia, SC MSA |
| 130 | | 1800 | Columbus, GA-AL MSA (Alabama portion not in sample) |
| 028 | | 1840 | Columbus, OH MSA |
| 095 | | 1880 | Corpus Christi, TX MSA |
| 010 | 01 | 1920 | Dallas, TX PMSA |
| 001 | 11 | 1930 | Danbury, CT PMSA |
| 088 | | 1960 | Davenport-Rock Island-Moline, IA-IL MSA |
| 041 | | 2000 | Dayton-Springfield, OH MSA |
| 112 | | 2020 | Daytona Beach, FL MSA |
| 021 | 01 | 2080 | Denver, CO PMSA |
| 090 | | 2120 | Des Moines, IA MSA (Dallas county not in sample) |
| 006 | 01 | 2160 | Detroit, MI PMSA |

| | | | |
|-----|----|------|--|
| 125 | | 2240 | Duluth, MN-WI MSA (Wisconsin portion not identified) |
| 070 | | 2320 | El Paso, TX MSA |
| 116 | | 2360 | Erie, PA MSA |
| 121 | | 2400 | Eugene-Springfield, OR MSA |
| 118 | | 2440 | Evansville, IN-KY MSA (Kentucky portion not identified) |
| 129 | | 2560 | Fayetteville, NC MSA |
| 248 | | 2580 | Fayetteville-Springdale, AK MSA |
| 077 | | 2640 | Flint, MI MSA |
| 199 | | 2650 | Florence, AL MSA |
| 233 | | 2655 | Florence, SC MSA |
| 174 | | 2670 | Fort Collins-Loveland, CO MSA |
| 012 | 02 | 2680 | Fort Lauderdale-Hollywood-Pompano Beach, FL PMSA |
| 131 | | 2700 | Fort Myers, FL MSA |
| 169 | | 2720 | Fort Smith, AR-OK MSA (Oklahoma portion not in sample) |
| 222 | | 2750 | Fort Walton Beach, FL MSA |
| 097 | | 2760 | Fort Wayne, IN MSA |
| 010 | 02 | 2800 | Fort Worth-Arlington, TX PMSA |
| 065 | | 2840 | Fresno, CA MSA |
| 247 | | 2880 | Gadsden, AL MSA |
| 157 | | 2900 | Gainesville, FL MSA |
| 008 | 02 | 2920 | Galveston-Texas City, TX PMSA |
| 003 | 02 | 2960 | Gary-Hammond, IN PMSA |
| 057 | | 3000 | Grand Rapids, MI MSA |
| 045 | | 3120 | Greensboro-Winston-Salem-High Point, NC MSA |
| 061 | | 3160 | Greenville-Spartanburg, SC MSA |
| 022 | 02 | 3200 | Hamilton-Middletown, OH PMSA |
| 064 | | 3240 | Harrisburg-Lebanon-Carlisle, PA MSA (Lebanon county not in sample) |
| 036 | 01 | 3280 | Hartford, CT PMSA |
| 145 | | 3290 | Hickory, NC MSA |
| 047 | | 3320 | Honolulu, HI MSA |
| 153 | | 3350 | Houma-Thibodaux, LA MSA |
| 008 | 01 | 3360 | Houston, TX PMSA |

| | | | |
|-----|----|------|--|
| 101 | | 3400 | Huntington-Ashland, WV-KY-OH MSA (Kentucky and Ohio portions not identified) |
| 146 | | 3440 | Huntsville, AL MSA |
| 032 | | 3480 | Indianapolis, IN MSA |
| 185 | | 3520 | Jackson, MI MSA |
| 092 | | 3560 | Jackson, MS MSA |
| 050 | | 3600 | Jacksonville, FL MSA |
| 001 | 07 | 3640 | Jersey City, NJ PMSA |
| 076 | | 3660 | Johnson City-Kingsport-Bristol, TN-VA MSA (Virginia portion not identified) |
| 124 | | 3680 | Johnstown, PA MSA |
| 003 | 04 | 3690 | Joliet, IL PMSA |
| 207 | | 3710 | Joplin, MO MSA |
| 142 | | 3720 | Kalamazoo, MI MSA |
| 252 | | 3740 | Kankakee, IL MSA |
| 025 | | 3760 | Kansas City, MO-KS MSA |
| 140 | | 3810 | Killeen-Temple, TX MSA |
| 062 | | 3840 | Knoxville, TN MSA |
| 139 | | 3880 | Lafayette, LA MSA |
| 163 | | 3960 | Lake Charles, LA MSA |
| 003 | 03 | 3965 | Lake County, IL PMSA |
| 099 | | 3980 | Lakeland-Winter Haven, FL MSA |
| 091 | | 4000 | Lancaster, PA MSA |
| 083 | | 4040 | Lansing-East Lansing, MI MSA |
| 068 | | 4120 | Las Vegas, NV MSA |
| 007 | 02 | 4160 | Lawrence-Haverill, MA-NH PMSA (New Hampshire portion not identified) |
| 219 | | 4200 | Lawton, OK MSA |
| 104 | | 4280 | Lexington-Fayette, KY MSA |
| 181 | | 4320 | Lima, OH MSA |
| 151 | | 4360 | Lincoln, NE MSA |
| 072 | | 4400 | Little Rock-North Little Rock, AK MSA |
| 011 | 03 | 4440 | Lorain-Elyria, OH PMSA |
| 002 | 01 | 4480 | Los Angeles-Long Beach, CA PMSA |
| 040 | | 4520 | Louisville, KY-IN MSA |

| | | | |
|-----|----|------|--|
| 007 | 04 | 4560 | Lowell, MA-NH PMSA (New Hampshire portion not identified) |
| 138 | | 4600 | Lubbock, TX MSA |
| 119 | | 4680 | Macon-Warner Robins, GA MSA |
| 102 | | 4720 | Madison, WI MSA |
| 203 | | 4760 | Manchester, NH MSA |
| 209 | | 4800 | Mansfield, OH MSA |
| 103 | | 4880 | McAllen-Edinburg-Mission, TX MSA |
| 204 | | 4890 | Medford, OR MSA |
| 110 | | 4900 | Melbourne-Titusville-Palm Bay, FL MSA |
| 042 | | 4920 | Memphis, TN-AR-MS MSA (Arkansas and Mississippi portions not identified) |
| 012 | 01 | 5000 | Miami-Hialeah, FL PMSA |
| 001 | 05 | 5015 | Middlesex-Somerset-Hunterdon, NJ PMSA |
| 024 | 01 | 5080 | Milwaukee, WI PMSA |
| 017 | | 5120 | Minneapolis-St. Paul, MN-WI MSA (Wisconsin portion not identified) |
| 074 | | 5160 | Mobile, AL MSA (Baldwin county not in sample) |
| 113 | | 5170 | Modesto, CA MSA |
| 001 | 06 | 5190 | Monmouth-Ocean, NJ PMSA |
| 186 | | 5200 | Monroe, LA MSA |
| 115 | | 5240 | Montgomery, AL MSA |
| 180 | | 5320 | Muskegon, MI MSA |
| 044 | | 5360 | Nashville, TN MSA |
| 001 | 02 | 5380 | Nassau-Suffolk, NY PMSA |
| 165 | | 5400 | New Bedford, MA MSA |
| 036 | 02 | 5440 | New Britain, CT PMSA |
| 071 | | 5480 | New Haven-Meriden, CT MSA |
| 126 | | 5520 | New London-Norwich, CT-RI MSA (Rhode Island portion suppressed) |
| 027 | | 5560 | New Orleans, LA MSA |
| 001 | 01 | 5600 | New York, NY PMSA |
| 001 | 03 | 5640 | Newark, NJ PMSA |
| 030 | 02 | 5700 | Niagara Falls, NY PMSA |
| 029 | | 5720 | Norfolk-Virginia Beach-Newport News, VA MSA |
| 001 | 12 | 5760 | Norwalk, CT PMSA |

| | | | |
|-----|----|------|--|
| 005 | 01 | 5775 | Oakland, CA PMSA |
| 184 | | 5790 | Ocala, FL MSA |
| 039 | | 5880 | Oklahoma City, OK MSA |
| 197 | | 5910 | Olympia, WA MSA |
| 059 | | 5920 | Omaha, NE-IA MSA (Iowa portion not identified) |
| 001 | 09 | 5950 | Orange County, NY PMSA |
| 048 | | 5960 | Orlando, FL MSA |
| 002 | 04 | 6000 | Oxnard-Ventura, CA PMSA |
| 034 | 02 | 6060 | Pawtucket-Woonsocket-Attleboro, RI-MA PMSA (Rhode Island Central City portion only identified) |
| 108 | | 6080 | Pensacola, FL MSA |
| 093 | | 6120 | Peoria, IL MSA |
| 004 | 01 | 6160 | Philadelphia, PA-NJ PMSA |
| 023 | | 6200 | Phoenix, AZ MSA |
| 013 | 01 | 6280 | Pittsburgh, PA PMSA |
| 150 | | 6400 | Portland, ME MSA |
| 026 | 01 | 6440 | Portland, OR PMSA |
| 149 | | 6450 | Portsmouth-Dover-Rochester, NH-ME MSA (Maine portion not entirely in sample and it is not identified) |
| 128 | | 6460 | Poughkeepsie, NY MSA |
| 034 | 01 | 6480 | Providence, RI PMSA |
| 133 | | 6520 | Provo-Orem, UT MSA (Central City portion only identified) |
| 216 | | 6560 | Pueblo, CO MSA |
| 024 | 02 | 6600 | Racine, WI PMSA |
| 060 | | 6640 | Raleigh-Durham, NC MSA |
| 107 | | 6680 | Reading, PA MSA |
| 144 | | 6720 | Reno, NV MSA (Central City portion only identified) |
| 049 | | 6760 | Richmond-Petersburg, VA MSA (Dinwiddie and Prince George counties and Colonial Heights, Hopewell, and Petersburg cities not in sample) |
| 002 | 03 | 6780 | Riverside-San Bernardino, CA PMSA |
| 137 | | 6800 | Roanoke, VA MSA |
| 038 | | 6840 | Rochester, NY MSA |

| | | | |
|------|----|------|---|
| 117 | | 6880 | Rockford, IL MSA |
| 031 | | 6920 | Sacramento, CA MSA |
| '082 | | 6960 | Saginaw-Bay City-Midland, MI MSA |
| 014 | 01 | 7040 | St. Louis, MO-IL PMSA (Illinois portion not identified) |
| 127 | | 7080 | Salem, OR MSA |
| 007 | 03 | 7090 | Salem-Gloucester, MA PMSA |
| 109 | | 7120 | Salinas-Seaside-Monterey, CA MSA |
| 037 | | 7160 | Salt Lake City-Ogden, UT MSA |
| 033 | | 7240 | San Antonio, TX MSA |
| 019 | | 7320 | San Diego, CA MSA |
| 005 | 02 | 7360 | San Francisco, CA PMSA |
| 005 | 03 | 7400 | San Jose, CA PMSA |
| 106 | | 7480 | Santa Barbara-Santa Maria-Lompoc, CA MSA |
| 005 | 06 | 7485 | Santa Cruz, CA PMSA |
| 005 | 05 | 7500 | Santa Rosa-Petaluma, CA PMSA |
| 136 | | 7510 | Sarasota, FL MSA |
| 135 | | 7520 | Savannah, GA MSA |
| 051 | | 7560 | Scranton-Wilkes Barre, PA MSA (Monroe county not in sample) |
| 018 | 01 | 7600 | Seattle, WA PMSA |
| 211 | | 7610 | Sharon, PA MSA |
| 096 | | 7680 | Shreveport, LA MSA |
| 226 | | 7720 | Sioux City, IA-NE MSA (Nebraska portion not in sample) |
| 231 | | 7760 | Sioux Falls, SD MSA |
| 132 | | 7800 | South Bend-Mishawaka, IN MSA |
| 098 | | 7840 | Spokane, WA MSA |
| 154 | | 7880 | Springfield, IL MSA |
| 141 | | 7920 | Springfield, MO MSA |
| 069 | | 8000 | Springfield, MA MSA |
| 001 | 10 | 8040 | Stamford, CT PMSA |
| 089 | | 8120 | Stockton, CA MSA |
| 054 | | 8160 | Syracuse, NY MSA |
| 018 | 02 | 8200 | Tacoma, WA PMSA |
| 148 | | 8240 | Tallahassee, FL MSA |

| | | | |
|-----|----|------|--|
| 020 | | 8280 | Tampa-St. Petersburg-Clearwater, FL MSA |
| 198 | | 8320 | Terre Haute, IN MSA |
| 058 | | 8400 | Toledo, OH MSA |
| 178 | | 8440 | Topeka, KA MSA (Central City portion only identified) |
| 004 | 03 | 8480 | Trenton, NJ PMSA |
| 063 | | 8520 | Tucson, AZ MSA |
| 052 | | 8560 | Tulsa, OK MSA |
| 192 | | 8600 | Tuscaloosa, AL MSA |
| 105 | | 8680 | Utica-Rome, NY MSA |
| 005 | 04 | 8720 | Vallejo-Fairfield-Napa, CA PMSA |
| 026 | 02 | 8725 | Vancouver, WA PMSA |
| 123 | | 8780 | Visalia-Tulare-Porterville, CA MSA |
| 161 | | 8800 | Waco, TX MSA |
| 009 | | 8840 | Washington, DC-MD-VA MSA |
| 147 | | 8880 | Waterbury, CT MSA |
| 173 | | 8920 | Waterloo-Cedar Falls, IA MSA |
| 053 | | 8960 | West Palm Beach-Boca Raton-Delray Beach, FL MSA |
| 158 | | 9000 | Wheeling, WV-OH MSA (Ohio portion not identified) |
| 079 | | 9040 | Wichita, KA MSA |
| 225 | | 9140 | Williamsport, PA MSA |
| 004 | 02 | 9160 | Wilmington, DE-NJ-MD PMSA (New Jersey portion not identified. Maryland portion suppressed.) |
| 084 | | 9240 | Worcester, MA MSA |
| 087 | | 9280 | York, PA MSA |
| 067 | | 9320 | Youngstown-Warren, OH MSA |
| 242 | | 9340 | Yuba City, CA MSA |

APPENDIX F

Topcoding of Usual Hourly Earnings

This variable will be topcoded based on an individual's usual hours worked variable, if the individual's edited usual weekly earnings variable is \$999. The topcode is computed such that the product of usual hours times usual hourly earnings does not exceed an annualized wage of \$100,000 (\$1923.07 per week). Below is a list of the appropriate topcodes.

| Hours | Topcode | |
|-------|---------|----|
| 1 | None | 50 |
| 2 | None | 51 |
| 3 | None | 52 |
| 4 | None | 53 |
| 5 | None | 54 |
| 6 | None | 55 |
| 7 | None | 56 |
| 8 | None | 57 |
| 9 | None | 58 |
| 10 | None | 59 |
| 11 | None | 60 |
| 12 | None | 61 |
| 13 | None | 62 |
| 14 | None | 63 |
| 15 | None | 64 |
| 16 | None | 65 |
| 17 | None | 66 |
| 18 | None | 67 |
| 19 | None | 68 |
| 20 | \$96.15 | 69 |
| 21 | \$91.57 | 70 |
| 22 | \$87.41 | 71 |
| 23 | \$83.61 | 72 |
| 24 | \$80.12 | 73 |
| 25 | \$76.92 | 74 |
| 26 | \$73.96 | 75 |
| 27 | \$71.22 | 76 |
| 28 | \$68.68 | 77 |
| 29 | \$66.31 | 78 |
| 30 | \$64.10 | 79 |
| 31 | \$62.03 | 80 |
| 32 | \$60.09 | 81 |
| 33 | \$58.27 | 82 |
| 34 | \$56.56 | 83 |
| 35 | \$54.94 | 84 |
| 36 | \$53.41 | 85 |
| 37 | \$51.97 | 86 |
| 38 | \$50.60 | 87 |
| 39 | \$49.30 | 88 |
| 40 | \$48.07 | 89 |
| 41 | \$46.90 | 90 |
| 42 | \$45.78 | 91 |
| 43 | \$44.72 | 92 |
| 44 | \$43.70 | 93 |
| 45 | \$42.73 | 94 |
| 46 | \$41.80 | 95 |
| 47 | \$40.91 | 96 |
| 48 | \$40.06 | 97 |
| 49 | \$39.24 | 98 |
| | | 99 |