

CURRENT POPULATION SURVEY, MARCH 1987

TECHNICAL DOCUMENTATION

Washington, D.C.

1987

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## ABSTRACT

Current Population Survey, March 1987  
[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], 1987.

### 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, 1986. 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.<sup>1/</sup> Within confidentiality restrictions, indicators are provided for MSA-PMSA/non-MSA-PMSA, central city/noncentral city, farm/nonfarm, and MSA/CMSA size.

### Technical Description:

File Structure: Hierarchical.

<sup>1/</sup>MSA's = Metropolitan Statistical Areas; CMSA's = Consolidated Metropolitan Statistical Areas; PMSA's = Primary Metropolitan Statistical Areas.

File Size: 293,248 logical records; record size is 408 characters.

File Sort Sequence: Census state code (MSTSTATE), then MSA/PMSA rank code

**Reference Materials:**

"Current Population Survey, March 1987 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>Costs</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 1987 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

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.

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.

### 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 Procedures Used		Change b-c
		New <sup>1/</sup> b	Old <sup>2/</sup> 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.

## 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
<ul style="list-style-type: none"> <li>White-collar workers                             <ul style="list-style-type: none"> <li>Professional and technical workers</li> <li>Manager and administrators, except farm</li> <li>Sales workers</li> <li>Clerical workers</li> </ul> </li> <li>Blue-collar workers                             <ul style="list-style-type: none"> <li>Craft and kindred workers</li> <li>Operatives, except transport</li> <li>Transport equipment operatives</li> <li>Nonfarm laborers</li> </ul> </li> <li>Service workers                             <ul style="list-style-type: none"> <li>Private household workers</li> <li>Other service workers</li> </ul> </li> <li>Farm workers                             <ul style="list-style-type: none"> <li>Farmers and farm managers</li> <li>Farm laborers and supervisors</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>Managerial and professional specialty                             <ul style="list-style-type: none"> <li>Executive, administrative, and managerial</li> <li>Professional specialty</li> </ul> </li> <li>Technical, sales, and administrative support                             <ul style="list-style-type: none"> <li>Technicians and related support</li> <li>Sales occupations</li> <li>Administrative support, including clerical</li> </ul> </li> <li>Service occupations                             <ul style="list-style-type: none"> <li>Private household</li> <li>Protective service</li> <li>Service, except private household and protective</li> </ul> </li> <li>Precision production, craft, and repair</li> <li>Operators, fabricators, and laborers                             <ul style="list-style-type: none"> <li>Machine operators, assemblers, and inspectors</li> <li>Transportation and material moving occupations</li> <li>Handlers, equipment cleaners, helpers, and laborers</li> </ul> </li> <li>Farming, forestry, and fishing</li> </ul>

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 THE DATA DICTIONARY SINCE 1986

Changes in the March 1987 CPS Data Dictionary are shown below. The number preceding the description (i.e., P364) indicates the character location of the data item. The number in parentheses following the description shows the character size of the data item.

### MARCH 1986 DATA DICTIONARY

### MARCH 1987 DATA DICTIONARY

#### Person Record

P364 (1) Filler

P364 (1) Paid Hourly Flag

P372 (11) Filler

P372 (11) Earnings Weight



## DATA DICTIONARY INDEX

Current Population Survey, March 1987

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Number of Families (See Household Characteristics)Number of Married Couples

(See Household Characteristics)

Number of Persons

(See Household Characteristics)

Public Housing (See Household Characteristics)Race of Head

(See Household Characteristics)

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Dividend

Earn Hourly

Earn Weekly

Farm Income

Interest

Nonfarm Self-Employment

Paid Hourly

Public Assistance

Retirement Income

Supplemental Security

Top Coded

Veterans' Payments

Wage and Salaries Flag

Household Characteristics

Family Number

Family Relationship

Family Type

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Parent Present

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Low Income (Poverty) Cut-off

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Personal Income Total

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## **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. Scale factors, implied decimals, or multipliers 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.



CURRENT POPULATION SURVEY  
MARCH 1987  
DATA DICTIONARY

HOUSEHOLD RECORD

DATA NAME	SIZE	BEGIN	TYPE	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
U					ALL HOUSEHOLDS
HHPOS	2		7 A		TRAILER PORTION OF UNIQUE HOUSEHOLD ID
*					00=FOR HOUSEHOLD RECORD
*					01-39=FOR PERSON RECORD
*					41-79=FOR FAMILY RECORD
U					ALL HOUSEHOLDS
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
U					ALL HOUSEHOLDS
V				1	INTERVIEW HOUSEHOLD, WITH HOUSEHOLDER
V				2	GROUP QUARTERS (COLLECTIVE HH)
V				3	NONINTERVIEW TYPE A
V				4	NONINTERVIEW TYPE B/C
PPINDIND	2		14 A		INDEX OF PRINCIPAL PERSON
U					ALL HOUSEHOLDS
V				00	NIU (NOT IN UNIVERSE)
*					01-39=INDEX OF PRINCIPAL PERSON
ITEM9	1		16 A		HOUSEHOLD NUMBER (EDITED)
U					ALL HOUSEHOLDS
V				1	HOUSEHOLD 1
V				2	HOUSEHOLD 2
V				3	HOUSEHOLD 3
V				4	HOUSEHOLD 4
V				5	HOUSEHOLD 5
V				6	HOUSEHOLD 6
V				7	HOUSEHOLD 7
V				8	HOUSEHOLD 8
MIS	1		17 A		MONTH-IN-SAMPLE CODE
*					GENERATED FROM MONTH AND ROTATION
U					ALL HOUSEHOLDS
HHIDNUM	12		18 A		HOUSEHOLD IDENTIFICATION NUMBER

HOUSEHOLD RECORD

DATA NAME	SIZE	BEGIN	TYPE	VALUE	DESCRIPTION
*					NOTE: USE AS THE HOUSEHOLD MATCH KEY
*					WHEN MATCHING THIS FILE TO ANY
*					OTHER CPS FILE.
u					ALL HOUSEHOLDS
BITM14RC	1	30	A		RACE OF HOUSEHOLDER (TYPE A NON-
*					INTERVIEW RECORDS ONLY)
u					TYPE A NONINTERVIEWED HOUSEHOLDS
v				0	NIU
v				1	WHITE
v				2	BLACK
v				3	OTHER
BITM15RC	2	31	A		NONINTERVIEW REASON (TYPE B-C
*					NONINTERVIEW RECORDS ONLY)
u					TYPE B-C NONINTERVIEWED HOUSEHOLDS
v				00	NIU
v				01	VACANT - REGULAR
v				02	VACANT - STORAGE FOR HH FURNITURE
v				03	TEMPORARILY OCCUP. BY URE
v				04	UNFIT OR TO BE DEMOLISHED
v				05	UNDER CONSTRUCTION, NOT READY
v				06	CONVERTED TO TEMP BUSINESS OR STORAGE
v				07	OCCUPIED BY PERSONS IN AF OR UNDER 14
v				08	UNOCCUPIED TENT OR TRAILER SITE
v				09	PERMIT GRANTED, CONST. NOT STARTED
v				10	OTHER
v				11	DEMOLISHED
v				12	HOUSE OR TRAILER MOVED
v				13	OUTSIDE SEGMENT
v				14	CONVERTED TO PERM BUSINESS OR STORAGE
v				15	MERGED
v				16	CONDEMNED
v				17	BUILT AFTER APRIL 1, 1980
v				18	UNUSED LINE ON LISTING SHEET
v				19	OTHER
BNIWGT	1	33	A		WEIGHT CODE FOR NONINTERVIEW RECORDS
u					ALL NONINTERVIEWED HOUSEHOLDS
v				0	NIU
v				1	REGULAR TYPE A, B, OR C NONINTERVIEW
v				2	SUBSAMPLE TYPE A NONINTERVIEW
v				3	SUBSAMPLE TYPE B NONINTERVIEW
v				4	SUBSAMPLE TYPE C NONINTERVIEW
NUMHU	1	34	A		NUMBER HOUSING UNITS IN STRUCTURE
u					ALL HOUSEHOLDS
v				0	NOT CODED (NC)
v				1	1
v				2	2
v				3	3-4
v				4	5-9

HOUSEHOLD RECORD

DATA NAME	SIZE	BEGIN	TYPE	VALUE	DATA CATEGORY DESCRIPTION
V				5	10+
PMSARANK	2	35	A		RANKING OF PMSA WITHIN CMSA
*					SEE LIST 2 OF APPENDIX E
U					ALL HOUSEHOLDS
V				00	NOT A PMSA
REGION	1	37	A		REGION OF RESIDENCE
U					ALL HOUSEHOLDS
V				1	NORTHEAST
V				2	MIDWEST
V				3	SOUTH
V				4	WEST
DIVISION	1	38	A		DIVISION OF RESIDENCE
U					ALL HOUSEHOLDS
V				1	NEW ENGLAND
V				2	MIDDLE ATLANTIC
V				3	EAST NORTH CENTRAL
V				4	WEST NORTH CENTRAL
V				5	SOUTH ATLANTIC
V				6	EAST SOUTH CENTRAL
V				7	WEST SOUTH CENTRAL
V				8	MOUNTAIN
V				9	PACIFIC
MSTSTATE	2	39	A		STATE OF RESIDENCE
U					ALL HOUSEHOLDS
V				11	MAINE
V				12	NEW HAMPSHIRE
V				13	VERMONT
V				14	MASSACHUSETTS
V				15	RHODE ISLAND
V				16	CONNECTICUT
V				21	NEW YORK
V				22	NEW JERSEY
V				23	PENNSYLVANIA
V				31	OHIO
V				32	INDIANA
V				33	ILLINOIS
V				34	MICHIGAN
V				35	WISCONSIN
V				41	MINNESOTA
V				42	IOWA
V				43	MISSOURI
V				44	NORTH DAKOTA
V				45	SOUTH DAKOTA
V				46	NEBRASKA
V				47	KANSAS
V				51	DELAWARE
V				52	MARYLAND
V				53	DISTRICT OF COLUMBIA
V				54	VIRGINIA

HOUSEHOLD RECORD

DATA NAME	SIZE	BEGIN	TYPE	VALUE	DESCRIPTION
V				55	WEST VIRGINIA
V				56	NORTH CAROLINA
V				57	SOUTH CAROLINA
V				58	GEORGIA
V				59	FLORIDA
V				61	KENTUCKY
V				62	TENNESSEE
V				63	ALABAMA
V				64	MISSISSIPPI
V				71	ARKANSAS
V				72	LOUISIANA
V				73	OKLAHOMA
V				74	TEXAS
V				81	MONTANA
V				82	IDAHO
V				83	WYOMING
V				84	COLORADO
V				85	NEW MEXICO
V				86	ARIZONA
V				87	UTAH
V				88	NEVADA
V				91	WASHINGTON
V				92	OREGON
V				93	CALIFORNIA
V				94	ALASKA
V				95	HAWAII
MSTSTRAN	2		41 A		STATE OF RESIDENCE - 1980 RANKING
U					ALL HOUSEHOLDS
V				01	CALIFORNIA (CA)
V				02	NEW YORK (NY)
V				03	TEXAS (TX)
V				04	PENNSYLVANIA (PA)
V				05	ILLINOIS (IL)
V				06	OHIO (OH)
V				07	FLORIDA (FL)
V				08	MICHIGAN (MI)
V				09	NEW JERSEY (NJ)
V				10	NORTH CAROLINA (NC)
V				11	MASSACHUSETTS (MA)
V				12	INDIANA (IN)
V				13	GEORGIA (GA)
V				14	VIRGINIA (VA)
V				15	MISSOURI (MO)
V				16	WISCONSIN (WI)
V				17	TENNESSEE (TN)
V				18	MARYLAND (MD)
V				19	LOUISIANA (LA)
V				20	WASHINGTON (WA)
V				21	MINNESOTA (MN)



HOUSEHOLD RECORD

DATA NAME	SIZE	BEGIN	TYPE	VALUE	DESCRIPTION
v				22	ALABAMA (AL)
v				23	KENTUCKY (KY)
v				24	SOUTH CAROLINA (SC)
v				25	CONNECTICUT (CT)
v				26	OKLAHOMA (OK)
v				27	IOWA (IA)
v				28	COLORADO (CO)
v				29	ARIZONA (AZ)
v				30	OREGON (OR)
v				31	MISSISSIPPI (MS)
v				32	KANSAS (KS)
v				33	ARKANSAS (AR)
v				34	WEST VIRGINIA (WV)
v				35	NEBRASKA (NE)
v				36	UTAH (UT)
v				37	NEW MEXICO (NM)
v				38	MAINE (ME)
v				39	HAWAII (HI)
v				40	RHODE ISLAND (RI)
v				41	IDAHO (ID)
v				42	NEW HAMPSHIRE (NH)
v				43	NEVADA (NV)
v				44	MONTANA (MT)
v				45	SOUTH DAKOTA (SD)
v				46	NORTH DAKOTA (ND)
v				47	DISTRICT OF COLUMBIA (DC)
v				48	DELAWARE (DE)
v				49	VERMONT (VT)
v				50	WYOMING (WY)
v				51	ALASKA (AK)
MPRANK	2	43	A		METROPOLITAN STATISTICAL AREA/PMSA
u					ALL HOUSEHOLDS
v				00	NOT LISTED BELOW
v				01	NEW YORK, NY
v				02	LOS ANGELES-LONG BEACH, CA
v				03	CHICAGO, IL
v				04	PHILADELPHIA, PA-NJ
v				05	DETROIT, MI
v				06	WASHINGTON, DC-MD-VA
v				07	HOUSTON, TX
v				08	BOSTON, MA
v				09	NASSAU-SUFFOLK, NY
v				10	ST. LOUIS, MO-IL
v				11	ATLANTA, GA
v				12	BALTIMORE, MD
v				13	MINNEAPOLIS-ST. PAUL, MN-WI
v				14	DALLAS, TX
v				15	PITTSBURGH, PA
v				16	ANAHEIM-SANTA ANA, CA

HOUSEHOLD RECORD

DATA NAME	SIZE	BEGIN	TYPE	VALUE	DESCRIPTION
v		17			SAN DIEGO, CA
v		18			NEWARK, NJ
v		19			OAKLAND, CA
v		20			CLEVELAND, OH
v		21			TAMPA-ST. PETERSBURG-CLEARWATER, FL
v		22			RIVERSIDE-SAN BERNARDINO, CA
v		23			PHOENIX, AZ
v		24			MIAMI-HIALEAH, FL
v		25			SEATTLE, WA
v		26			DENVER, CO
v		27			SAN FRANCISCO, CA
v		28			KANSAS CITY, MO-KS
v		29			CINCINNATI, OH-KY-IN
v		30			MILWAUKEE, WI
v		31			SAN JOSE, CA
v		32			NEW ORLEANS, LA
v		33			BERGEN-PASSAIC, NJ
v		34			COLUMBUS, OH
v		35			NORFOLK-VIRGINIA BEACH-NEWPORT NEWS, VA
v		36			SACRAMENTO, CA
v		37			INDIANAPOLIS, IN
v		38			SAN ANTONIO, TX
v		39			FORT WORTH-ARLINGTON, TX
v		40			PORTLAND, OR
v		41			FORT LAUDERDALE-HOLLYWOOD-POMPANO BEACH, FL
*					
v		42			CHARLOTTE-GASTONIA-ROCK HILL, NC-SC
v		43			SALT LAKE CITY-OGDEN, UT
v		44			ROCHESTER, NY
v		45			BUFFALO, NY
v		46			LOUISVILLE, KY-IN
v		47			OKLAHOMA CITY, OK
v		48			MEMPHIS, TN-AR-MS
v		49			DAYTON-SPRINGFIELD, OH
v		50			MIDDLESEX-SOMERSET-HUNTERDON, NJ
v		51			MONMOUTH-OCEAN, NJ
v		52			BIRMINGHAM, AL
v		53			NASHVILLE, TN
v		54			GREENSBORO-WINSTON-SALEM-HIGH POINT, NC
v		55			ALBANY-SCHENECTADY-TROY, NY
v		56			ORLANDO, FL
v		57			HONOLULU, HI
v		58			RICHMOND-PETERSBURG, VA
v		59			JACKSONVILLE, FL
v		60			HARTFORD, CT
v		61			SCRANTON-WILKES-BARRE, PA
v		62			TULSA, OK
v		63			WEST PALM BEACH-BOCA RATON-DELRAY BEACH, FL
*					

HOUSEHOLD RECORD

DATA NAME	SIZE	BEGIN	TYPE	VALUE	DESCRIPTION
v				64	SYRACUSE, NY
v				65	AKRON, OH
v				66	ALLENTOWN-BETHLEHEM, PA-NJ
v				67	AUSTIN, TX
v				68	GARY-HAMMOND, IN
v				69	PROVIDENCE, RI
v				70	GRAND RAPIDS, MI
v				71	TOLEDO, OH
v				72	RALEIGH-DURHAM, NC
v				73	OMAHA, NE-IA
v				74	TUCSON, AZ
v				75	GREENVILLE-SPARTANBURG, SC
v				76	KNOXVILLE, TN
v				77	OXNARD-VENTURA, CA
v				78	HARRISBURG-LEBANON-CARLISLE, PA
v				79	FRESNO, CA
v				80	JERSEY CITY, NJ
v				81	WILMINGTON, DE-NJ-MD
v				82	BATON ROUGE, LA
v				83	LAS VEGAS, NV
v				84	EL PASO, TX
v				85	YOUNGSTOWN-WARREN, OH
v				86	SPRINGFIELD, MA
v				87	TACOMA, WA
v				88	NEW HAVEN-MERIDEN, CT
v				89	LITTLE ROCK-NORTH LITTLE ROCK, AR
v				90	CHARLESTON, SC
v				91	MOBILE, AL
v				92	BAKERSFIELD, CA
v				93	LAKE COUNTY, IL
v				94	ALBUQUERQUE, NM
v				95	JOHNSON CITY-KINGSPORT-BRISTOL, TN-VA
v				96	BRIDGEPORT-MILFORD, CT
v				97	FLINT, MI
v				98	COLUMBIA, SC
v				99	ALL SMALLER MSA'S
SMSAFIPS	4		45	A	PRIMARY METROPOLITAN STATISTICAL AREA CODE
*					SEE LIST 4 OF APPENDIX E
U					ALL HOUSEHOLDS
v				0000	NOT IDENTIFIABLE
MSTMSAR	1		49	A	MODIFIED METROPOLITAN STATISTICAL AREA RESIDENCE STATUS CODE
*					NOTE: SELECTED MSA'S ARE SUPPRESSED BECAUSE OF CONFIDENTIALLY REQUIREMENTS. IN SUCH CASES, THE RECORD IS ASSIGNED CODE FOR "NOT IDENTIFIABLE."
U					ALL HOUSEHOLDS

HOUSEHOLD RECORD

DATA NAME	SIZE	BEGIN	TYPE	DATA CATEGORY VALUE	DESCRIPTION
V				1	MSA/PMSA
V				2	NON MSA/PMSA
V				3	NOT IDENTIFIABLE
CCCSMSA	1	50	A		CENTRAL CITY METROPOLITAN STATISTICAL AREA RESIDENCE STATUS CODE
*					
U					ALL HOUSEHOLDS
V				1	CENTRAL CITY
V				2	BALANCE OF MSA/PMSA
V				3	NON MSA/PMSA
V				4	NOT IDENTIFIABLE
SMSASIZR	1	51	A		METROPOLITAN STATISTICAL AREA SIZE RECODE
*					
U					ALL HOUSEHOLDS
V				0	NIU (NOT IN MSA OR LESS THAN 100,000)
V				1	3,000,000 OR MORE
V				2	1,000,000 - 2,999,999
V				3	500,000 - 999,999
V				4	250,000 - 499,999
V				5	100,000 - 249,999
MSARANK	3	52	A		RANKING OF MSA/CMSA
*					SEE LIST 1 OF APPENDIX E
U					ALL HOUSEHOLDS
V				0	NOT A MSA
MSASIZE	1	55	A		MSA/CMSA SIZE
U					ALL HOUSEHOLDS
V				0	NOT AN MSA/CMSA OR MSA NOT IDENTIFIED
*					
V				2	100,000 - 249,999
V				3	250,000 - 499,999
V				4	500,000 - 999,999
V				5	1 MILLION - 2,499,999
V				6	2.5 MILLION - 4,999,999
V				7	5 MILLION - 9,999,999
V				8	10 MILLION OR MORE
LANDUSAG	1	56	A		FARM NON-FARM RECODE
U					ALL HOUSEHOLDS
V				1	NONFARM
V				2	FARM
AITEM9	1	57	A		ALLOCATION FLAG FOR HH NUMBER
U					ALL HOUSEHOLDS
V				0	NOT ALLOCATED
V				1	ALLOCATED
ITEM4	2	58	A		TYPE OF LIVING QUARTERS
U					ALL HOUSEHOLDS
V				01	HOUSE, APARTMENT
V				02	HU IN NONTRANSIENT HOTEL, ETC
V				03	HU PERMANENT, IN TRANSIENT HOTEL, ETC.
V				04	HU IN ROOMING HOUSE
V				05	MOBILE HOME OR TRAILER

HOUSEHOLD RECORD

DATA NAME	SIZE	BEGIN	TYPE	DATA CATEGORY VALUE	DESCRIPTION
V				06	HU NOT SPECIFIED ABOVE
V				07	QUARTERS NOT HU (GROUP QUARTERS)
V				08	UNIT NOT PERMANENT (GROUP QUARTERS)
V				09	TENT/TRAILER SITE (GROUP QUARTERS)
V				10	OTHER NOT HU (GROUP QUARTERS)
TENURE	1	60	A		TENURE OF HOUSEHOLD
U					ALL HOUSEHOLDS
V				1	OWNED OR BEING BOUGHT
V				2	RENTED
V				3	NO CASH RENT
PUBLIC	1	61	A		PUBLIC HOUSING PROJECT
U					ALL OR BEING BOUGHT HH NOT OWNED
V				0	NIU (TENURE NOT EQUAL TO 1)
V				1	YES
V				2	NO
LOWERREN	1	62	A		RENT SUBSIDY
U					ALL HOUSEHOLDS NOT OWNED OR BEING BOUGHT OR NOT IN A PUBLIC HOUSING PROJECT
*					
V				0	NIU (PUBLIC NOT EQUAL TO 1)
V				1	YES
V				2	NO
*					A
TENALLO	1	63	A		TENURE ALLOCATED
U					ALL HOUSEHOLDS
V				0	NOT ALLOCATED
V				1	ALLOCATED ONE OR MORE ITEMS (TENURE, PUBLIC, AND/OR LOWERREN)
*					
CCCODE	1	64	A		IDENTIFIED CENTRAL CITY CODE
*					SEE LIST 3 OF APPENDIX E
U					ALL HOUSEHOLDS
V				0	NOT INDIVIDUALLY IDENTIFIED CENTRAL CITY
V					
FILL1	4	65	A		FILLER
HHSTATUS	1	69	A		HOUSEHOLD STATUS
U					ALL HOUSEHOLDS
V				0	NIU (GROUP QUARTERS)
V				1	FAMILY
V				2	NONFAMILY HOUSEHOLDER LIVING ALONE
V				3	NONFAMILY HOUSEHOLDER LIVING WITH NONRELATIVES
*					
HHUND18	2	70	N		NUMBER OF PERSONS IN HOUSEHOLD UNDER AGE 18
*					
U					ALL HOUSEHOLDS
V				00	NONE
*					01-39 = NUMBER OF PERSONS UNDER 18
HHINCTOT	9	72	N		TOTAL HOUSEHOLD INCOME
*					0 = NO INCOME
*					NEGATIVE AMT = INCOME LOSS

HOUSEHOLD RECORD

DATA NAME	SIZE	BEGIN	TYPE	VALUE	DESCRIPTION
*					POSITIVE AMT = INCOME
U					ALL HOUSEHOLDS
HHRECREL	1	81	A		RELATIONSHIP TO HOUSEHOLDER RECODE
U					ALL HOUSEHOLDS
V				0	NIU (GROUP QUARTERS)
V				1	ALL MEMBERS RELATED TO HOUSEHOLDER
V				2	NO MEMBERS RELATED TO HOUSEHOLDER
V				3	SOME MEMBERS RELATED TO HOUSEHOLDER
HHNUMRL	1	82	A		NUMBER OF PERSONS IN HOUSEHOLD
*					NOT RELATED TO HOUSEHOLDER
U					ALL HOUSEHOLDS
V				0	NIU OR NONE (GROUP QUARTERS)
V				1	1 PERSON
V				2	2 PERSONS
V				3	3 PERSONS
V				4	4 OR MORE PERSONS
HHNUMCPL	1	83	A		NUMBER OF MARRIED COUPLES IN HOUSEHOLD
*					EXCLUDING HOUSEHOLDER AND SPOUSE
U					ALL HOUSEHOLDS
V				0	NONE
V				1	1 COUPLE
V				2	2+ COUPLES
HHTOP5PC	1	84	A		HOUSEHOLD INCOME PERCENTILE CUT 1
*					NATIONAL HOUSEHOLD INCOME RANKING
U					ALL HOUSEHOLDS
V				0	NIU (GROUP QUARTERS)
V				1	NOT IN TOP 5 PCT
V				2	IN TOP 5 PCT
HHPCTCUT	2	85	A		HOUSEHOLD INCOME PERCENTILE CUT 2
*					NATIONAL HOUSEHOLD INCOME RANKING
U					ALL HOUSEHOLDS
V				00	NIU (GROUP QUARTERS)
V				01	LOWEST 5 PER CENT
V				02	SECOND 5 PER CENT
V				03	THIRD 5 PER CENT
V				04	FOURTH 5 PER CENT
V				05	FIFTH 5 PER CENT
V				06	SIXTH 5 PER CENT
V				07	SEVENTH 5 PER CENT
V				08	EIGHTH 5 PER CENT
V				09	NINTH 5 PER CENT
V				10	TENTH 5 PER CENT
V				11	ELEVENTH 5 PER CENT
V				12	TWELFTH 5 PER CENT
V				13	THIRTEENTH 5 PER CENT
V				14	FOURTEENTH 5 PER CENT
V				15	FIFTEENTH 5 PER CENT
V				16	SIXTEENTH 5 PER CENT
V				17	SEVENTEENTH 5 PER CENT

HOUSEHOLD RECORD

DATA NAME	SIZE	BEGIN	TYPE	VALUE	DESCRIPTION
v				17	SEVENTEENTH 5 PER CENT
v				18	EIGHTEENTH 5 PER CENT
v				19	NINETEENTH 5 PER CENT
v				20	TOP 5 PER CENT
HHINCMRE	2	87	A		HOUSEHOLD INCOME RECODE
u					ALL HOUSEHOLDS
v				01	NONE
v				02	LOSS
v				03	\$1 TO \$2,499
v				04	\$2,500 TO \$4,999
v				05	\$5,000 TO \$7,499
v				06	\$7,500 TO \$9,999
v				07	\$10,000 TO \$12,499
v				08	\$12,500 TO \$14,999
v				09	\$15,000 TO \$17,499
v				10	\$17,500 TO \$19,999
v				11	\$20,000 TO \$22,499
v				12	\$22,500 TO \$24,999
v				13	\$25,000 TO \$27,499
v				14	\$27,500 TO \$29,999
v				15	\$30,000 TO \$32,499
v				16	\$32,500 TO \$34,999
v				17	\$35,000 TO \$37,499
v				18	\$37,500 TO \$39,999
v				19	\$40,000 TO \$44,999
v				20	\$45,000 TO \$49,999
v				21	\$50,000 TO \$59,999
v				22	\$60,000 TO \$74,999
v				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
u					ALL HOUSEHOLDS
v				0	ZERO MEMBERS NEVER MARRIED
v				1	1 MEMBER NEVER MARRIED
v				2	2 MEMBERS NEVER MARRIED
v				3	3 MEMBERS NEVER MARRIED
v				4	4 MEMBERS NEVER MARRIED
v				5	5 MEMBERS NEVER MARRIED
v				6	6 MEMBERS NEVER MARRIED
v				7	7 MEMBERS NEVER MARRIED
v				8	8 MEMBERS NEVER MARRIED
v				9	9 OR MORE MEMBERS NEVER MARRIED
HHOTLUN	1	104	A		CHILDREN RECEIVE COMPLETE HOT LUNCH
*					EATEN AT SCHOOL
u					HOUSEHOLDS WITH CHILDREN 5-18
v				0	NIU OR NONE
v				1	CHILDREN RECEIVE COMPLETE HOT LUNCH
*					AT SCHOOL

HOUSEHOLD RECORD

DATA NAME	SIZE	BEGIN	TYPE	VALUE	DESCRIPTION
V				2	NO CHILDREN RECEIVE COMPLETE HOT LUNCH AT SCHOOL
*					
HNUMHOT	1	105	N		NUMBER OF CHILDREN WHO RECEIVE COMPLETE HOT LUNCH AT SCHOOL
*					
U					HOUSEHOLDS IN WHICH CHILDREN RECEIVE COMPLETE HOT LUNCH AT SCHOOL
*					
V				0	NIU OR NONE
*					1-9 = NUMBER OF CHILDREN WHO RECEIVE COMPLETE HOT LUNCH AT SCHOOL
*					
HFREEELUN	1	106	A		FREE OR REDUCED PRICE LUNCH HOUSEHOLDS WITH CHILDREN 5-18 WHO USUALLY EAT A COMPLETE HOT LUNCH AT SCHOOL
U					
*					
*					
V				0	NIU OR NONE
V				1	CHILDREN RECEIVE FREE OR REDUCED PRICE LUNCH
*					
V				2	NO CHILDREN RECEIVE FREE OR REDUCED PRICE LUNCH
*					
HNUMFREE	1	107	N		NUMBER OF CHILDREN WHO RECEIVE FREE OR REDUCED PRICE LUNCH HOUSEHOLDS IN WHICH CHILDREN RECEIVE FREE OR REDUCED PRICE LUNCH AT SCHOOL WITH INCOME LESS THAN \$30,000
U					
*					
*					
V				0	NIU OR NONE
*					1-9=NUMBER OF CHILDREN WHO RECEIVE FREE OR REDUCED PRICE LUNCH
*					
HFOODSP	1	108	A		HOUSEHOLD RECEIVED FOOD STAMPS ALL HOUSEHOLDS WITH INCOME LESS THAN \$30,000
U					
V				1	YES (HOUSEHOLD RECEIVED FOOD STAMPS)
V				2	NO (HOUSEHOLD DID NOT RECEIVE FOOD STAMPS)
V					
HNUMFS	1	109	A		NUMBER OF PERSONS IN HOUSEHOLD COVERED BY FOOD STAMPS HOUSEHOLDS WHICH RECEIVED FOOD STAMPS
*					
U					
V				0	NIU OR NONE
V				1	1 PERSON
V				2	2 PERSONS
V				3	3 PERSONS
V				4	4 PERSONS
V				5	5 PERSONS
V				6	6 PERSONS
V				7	7 PERSONS
V				8	8 PERSONS
V				9	9 OR MORE PERSONS
HNUMMO	2	110	N		NUMBER OF MONTHS FOOD STAMPS RECEIVED HOUSEHOLDS WHICH RECEIVED FOOD STAMPS
U					
V				00	NIU OR NONE
*					01-12 = NUMBER MONTHS FOOD STAMPS RECEIVED
*					



HOUSEHOLD RECORD

DATA NAME	SIZE	BEGIN	TYPE	DATA CATEGORY VALUE	DESCRIPTION
HVALUEFS	4	112	N		TOTAL VALUE OF FOOD STAMPS RECEIVED
*					VALUE RANGE IS FROM 0001 TO 5999
U					HOUSEHOLDS WHICH RECEIVED FOOD STAMPS
V				0	NIU OR NONE
HFSALFLG	1	116	A		ALLOCATION FLAG--FOOD STAMPS
U					ALL HOUSEHOLDS
V				0	NIU OR NO ALLOCATION
V				1	INCOME AMOUNT ALLOCATED
V				2	RECIPIENCY TYPE ALLOCATED
V				3	INCOME AND RECIPIENCY TYPE ALLOCATED
HENRGYAS	1	117	A		HOUSEHOLD RECEIVED ENERGY ASSISTANCE
U					ALL HOUSEHOLDS WITH INCOME LESS THAN
*					\$30,000
V				0	NIU OR NONE
V				1	YES (HOUSEHOLD RECEIVED ENERGY
*					ASSISTANCE)
V				2	NO (HOUSEHOLD DID NOT RECEIVE ENERGY
*					ASSISTANCE
HENRGYHE	1	118	A		HOUSEHOLD UNABLE TO PAY FUEL BILL
U					ALL HOUSEHOLDS WITH INCOME LESS THAN
*					\$30,000
V				0	NIU
V				1	YES
V				2	NO
FILL3	2	119	A		FILLER
HENRGYVA	4	121	N		VALUE OF ENERGY ASSISTANCE RECEIVED
*					VALUE RANGE IS FROM 0001 TO 1999
U					HOUSEHOLDS PARTICIPATING IN THE
*					ENERGY ASSISTANCE PROGRAM
V				0	NIU OR NONE
HENRGYFL	1	125	A		TYPE OF FUEL USED FOR HEATING
U					ALL HOUSEHOLDS WITH INCOME LESS THAN
*					\$30,000
V				0	NIU
V				1	GAS FROM UNDERGROUND PIPES
V				2	GAS--BOTTLED, TANK, OR LP
V				3	ELECTRICITY
V				4	FUEL OIL, KEROSENE, ETC.
V				5	COAL OR COKE
V				6	WOOD
V				7	OTHER
V				8	NO FUEL USED
PHONEHH	1	126	A		TELEPHONE IN HOUSEHOLD
U					ALL HOUSEHOLDS
V				0	NOT CODED
V				1	YES
V				2	NO
PHONEAVL	1	127	A		TELEPHONE AVAILABLE
U					HH IN WHICH THERE IS NO TELEPHONE

HOUSEHOLD RECORD

DATA NAME	SIZE	BEGIN	TYPE	DATA CATEGORY VALUE	DESCRIPTION
v				0	NIU OR NOT CODED
v				1	YES
v				2	NO
HFLAGAST	1	128	A		ALLOCATION FLAG--ENERGY ASSISTANCE
v				0	NO ALLOCATION
v				1	CORRESPOND. ENERGY FIELD WAS ALLOCATED
HFLAGHE	1	129	A		ALLOCATION FLAG--HOUSEHOLD UNABLE TO
*					PAY FUEL BILL
v				0	NO ALLOCATION
v				1	CORRESPOND. ENERGY FIELD WAS ALLOCATED
FILL4	2	130	A		FILLER
HFLAGVAL	1	132	A		ALLOCATION FLAG--VALUE OF ENERGY
*					ASSISTANCE RECEIVED
v				0	NO ALLOCATION
v				1	CORRESPOND. ENERGY FIELD WAS ALLOCATED
HFLAGFL	1	133	A		ALLOCATION FLAG--TYPE OF FUEL
v				0	NO ALLOCATION
v				1	CORRESPOND. ENERGY FIELD WAS ALLOCATED
FILL5	62	134	A		FILLER
HHSUPWGT	11	196	N		HOUSEHOLD OR MARCH SUPPLEMENT WEIGHT
*					(TWO IMPLIED DECIMALS)
FILL6	124	207	A		FILLER
HHRECTYP	1	331	A		HOUSEHOLD RECORD TYPE
v				1	HOUSEHOLD RECORD
FILL7	77	332	A		FILLER

CURRENT POPULATION SURVEY  
MARCH 1987  
DATA DICTIONARY

FAMILY RECORD

DATA NAME	SIZE	BEGIN	TYPE	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
v				1	FAMILY
v				2	RELATED SUBFAMILY
v				3	UNRELATED SUBFAMILY
v				4	NONFAMILY HOUSEHOLDER
v				5	UNRELATED INDIVIDUALS
FTYPE	1	10	A		TYPE OF FAMILY
v				1	MARRIED COUPLE FAMILY
v				2	OTHER FAMILY, MALE HOUSEHOLDER
v				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
v				1	YES
v				2	NO
FINCWS	8	20	N		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

FAMILY RECORD

DATA NAME	SIZE	BEGIN	TYPE	DATA CATEGORY VALUE	DESCRIPTION
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 ASSISTANCE DOLLAR AMOUNT
FINCINT	8	66	N		FAMILY INCOME - INTEREST DOLLAR AMOUNT
FINCDIV	7	74	N		FAMILY INCOME - DIVIDENDS, ETC. DOLLAR AMOUNT INCLUDES DIVIDENDS, NET RENTAL INCOME OR ROYALTIES, ESTATES OR TRUSTS 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 WORKMENS COMPENSATION DOLLAR AMOUNT
FINCRET	8	89	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 000000000 = NONE NEGATIVE DOLLAR AMT = INCOME LOSS POSITIVE DOLLAR AMT = INCOME
FINCEARN	9	114	N		TOTAL FAMILY EARNINGS 000000000 = NONE NEGATIVE DOLLAR AMT = INCOME LOSS POSITIVE DOLLAR AMT = INCOME
FINCOTH	9	123	N		TOTAL OTHER THAN EARNINGS FAMILY INCOME 000000000 = NONE NEGATIVE DOLLAR AMT = INCOME LOSS POSITIVE DOLLAR AMT = INCOME

FAMILY RECORD

DATA NAME	SIZE	BEGIN	TYPE	DATA CATEGORY VALUE	DESCRIPTION
FLFINCWS	1	132	A		TOP-CODED FLAG-WS
*					THE VARIOUS INCOME FIELDS HAVE BEEN TOP
*					CODED TO PREVENT DISCLOSURE
v				0	NOT TOP CODED
v				1	TOP CODED
FLFINCSE	1	133	A		TOP-CODED FLAG-SE
v				0	NOT TOP CODED
v				1	TOP CODED
FLFINCFR	1	134	A		TOP-CODED FLAG-FR
v				0	NOT TOP CODED
v				1	TOP CODED
FLFINCUS	1	135	A		TOP-CODED FLAG-US
v					NOT TOP CODED
v				1	TOP CODED
FLFINCSP	1	136	A		TOP-CODED FLAG-SP
v				0	NOT TOP CODED
v				1	TOP CODED
FLFINCPA	1	137	A		TOP-CODED FLAG-PA
v				0	NOT TOP CODED
v				1	TOP CODED
FLFINCIN	1	138	A		TOP-CODED FLAG-IN
v				0	NOT TOP CODED
v				1	TOP CODED
FLFINCDI	1	139	A		TOP-CODED FLAG-DI
v				0	NOT TOP CODED
v				1	TOP CODED
FLFINCVP	1	140	A		TOP-CODED FLAG-VP
v				0	NOT TOP CODED
v				1	TOP CODED
FLFINCRE	1	141	A		TOP-CODED FLAG-RE
v				0	NOT TOP CODED
v				1	TOP CODED
FLFINCCS	1	142	A		TOP-CODED FLAG-CS
v				0	NOT TOP CODED
v				1	TOP CODED
FLFINCTO	1	143	A		TOP-CODED FLAG-TO
v				0	NOT TOP CODED
v				1	TOP CODED
FLFINCEA	1	144	A		TOP-CODED FLAG-EA
v				0	NOT TOP CODED
v				1	TOP CODED
FLFINCOT	1	145	A		TOP-CODED FLAG-OT
v				0	NOT TOP CODED
v				1	TOP CODED
FRECODE1	1	146	A		DESCRIPTION OF FAMILY
v				1	FAMILY CONTAINING NO RELATED
*					SUBFAMILIES
v				2	FAMILY WITH 1 OR MORE RELATED
*					SUBFAMILIES
v				3	UNRELATED SUBFAMILY
v				4	RELATED SUBFAMILY

FAMILY RECORD

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

FAMILY RECORD

DATA NAME	SIZE	BEGIN	TYPE	DATA CATEGORY VALUE	DESCRIPTION
v				4	4 CHILDREN
v				5	5 CHILDREN
v				6	6 CHILDREN
v				7	7 CHILDREN
v				8	8 CHILDREN
v				9	9 OR MORE CHILDREN
FREC10	1	153	A		OWN NEVER MARRIED CHILDREN UNDER 18
v				0	NONE
v				1	1 CHILD
v				2	2 CHILDREN
v				3	3 CHILDREN
v				4	4 CHILDREN
v				5	5 CHILDREN
v				6	6 CHILDREN
v				7	7 CHILDREN
v				8	8 CHILDREN
v				9	9 OR MORE CHILDREN
FREC11	1	154	A		OWN NEVER MARRIED CHILDREN UNDER 15
v				0	NONE
v				1	1 CHILD
v				2	2 CHILDREN
v				3	3 CHILDREN
v				4	4 CHILDREN
v				5	5 CHILDREN
v				6	6 CHILDREN
v				7	7 CHILDREN
v				8	8 CHILDREN
v				9	9 OR MORE CHILDREN
FREC12	1	155	A		OWN CHILDREN UNDER 12
v				0	NONE
v				1	1 CHILD
v				2	2 CHILDREN
v				3	3 CHILDREN
v				4	4 CHILDREN
v				5	5 CHILDREN
v				6	6 CHILDREN
v				7	7 CHILDREN
v				8	8 OR MORE CHILDREN
FREC13	1	156	A		OWN CHILDREN UNDER 9
v				0	NONE
v				1	1 CHILD
v				2	2 CHILDREN
v				3	3 CHILDREN
v				4	4 CHILDREN
v				5	5 CHILDREN
v				6	6 OR MORE CHILDREN
FREC14	1	157	A		OWN CHILDREN UNDER 6
v				0	NONE
v				1	1 CHILD
v				2	2 CHILDREN
v				3	3 CHILDREN

FAMILY RECORD

DATA NAME	SIZE	BEGIN	TYPE	DATA CATEGORY VALUE	DESCRIPTION
v				4	4 CHILDREN
v				5	5 CHILDREN
v				6	6 OR MORE CHILDREN
FREC15	1	158	A		OWN CHILDREN UNDER 5
v				0	NONE
v				1	1 CHILD
v				2	2 CHILDREN
v				3	3 CHILDREN
v				4	4 CHILDREN
v				5	5 CHILDREN
v				6	6 OR MORE CHILDREN
FREC16	1	159	A		OWN CHILDREN UNDER 3
v				0	NONE
v				1	1 CHILD
v				2	2 CHILDREN
v				3	3 CHILDREN
v				4	4 CHILDREN
v				5	5 OR MORE CHILDREN
FREC17	1	160	A		OWN CHILDREN UNDER 1
v				0	NONE
v				1	1 CHILD
v				2	2 CHILDREN
v				3	3 OR MORE CHILDREN
FREC19	2	161	A		AGE OF YOUNGEST OWN CHILD,
*					ANY MARITAL STATUS
v				00	NIU
v				01	LESS THAN 1 YEAR
v				02	1 YEAR
v				03	2 YEARS
v				04	3 YEARS
v				05	4 YEARS
v				06	5 YEARS
v				07	6 YEARS
v				08	7 YEARS
v				09	8 YEARS
v				10	9 YEARS
v				11	10 YEARS
v				12	11 YEARS
v				13	12 YEARS
v				14	13 YEARS
v				15	14 YEARS
v				16	15 YEARS
v				17	16 YEARS
v				18	17 YEARS
v				19	18 YEARS
v				20	19 YEARS
v				21	20 YEARS
v				22	21 YEARS
v				23	22 YEARS
v				24	23 YEARS
v				25	24 YEARS



FAMILY RECORD

DATA NAME	SIZE	BEGIN	TYPE	VALUE	DESCRIPTION
v				26	25 YEARS AND OVER
FREC21	2	163	A		AGE OF OLDEST OWN CHILD, ANY MARITAL STATUS
*				00	NIU
v				01	LESS THAN 1 YEAR
v				02	1 YEAR
v				03	2 YEARS
v				04	3 YEARS
v				05	4 YEARS
v				06	5 YEARS
v				07	6 YEARS
v				08	7 YEARS
v				09	8 YEARS
v				10	9 YEARS
v				11	10 YEARS
v				12	11 YEARS
v				13	12 YEARS
v				14	13 YEARS
v				15	14 YEARS
v				16	15 YEARS
v				17	16 YEARS
v				18	17 YEARS
v				19	18 YEARS
v				20	19 YEARS
v				21	20 YEARS
v				22	21 YEARS
v				23	22 YEARS
v				24	23 YEARS
v				25	24 YEARS
v				26	25 YEARS AND OVER
FUNDR18	1	165	A		PERSONS IN FAMILY UNDER 18
v				0	NONE, NIU
v				1	1 PERSON
v				2	2 PERSONS
v				3	3 PERSONS
v				4	4 PERSONS
v				5	5 PERSONS
v				6	6 PERSONS
v				7	7 PERSONS
v				8	8 PERSONS
v				9	9 OR MORE PERSONS
RECSTO17	1	166	A		NUMBER OF CHILDREN IN FAMILY 5 TO 17
v				0	NONE, NIU
v				1	1 CHILD
v				2	2 CHILDREN
v				3	3 CHILDREN
v				4	4 CHILDREN
v				5	5 CHILDREN
v				6	6 OR MORE CHILDREN
FREC25	1	167	A		NUMBER OF FAMILY MEMBERS IN LABOR FORCE
v				0	NONE

FAMILY RECORD

DATA NAME	SIZE	BEGIN	TYPE	DATA CATEGORY VALUE	DESCRIPTION
v				1	1 FAMILY MEMBER
v				2	2 FAMILY MEMBERS
v				3	3 OR MORE FAMILY MEMBERS
FREC26	1	168	A		SEX AND MARITAL STATUS OF FAMILY HOUSE-
*					HOLDER AND LABOR FORCE STATUS OF SPOUSE
v				1	HOUSEHOLDER OR REFERENCE PERSON,
*					MARRIED SPOUSE PRESENT, SPOUSE
*					IN THE LABOR FORCE
v				2	HOUSEHOLDER OR REFERENCE PERSON,
*					MARRIED SPOUSE PRESENT, SPOUSE
*					NOT IN LABOR FORCE
v				3	MALE HOUSEHOLDER OR REFERENCE
*					PERSON, NO SPOUSE PRESENT
v				4	FEMALE HOUSEHOLDER OR REFERENCE
*					PERSON, NO SPOUSE PRESENT
FREC27	1	169	A		NUMBER OF EARNERS IN FAMILY
v				0	NONE
v				1	1 EARNER
v				2	2 EARNERS
v				3	3 EARNERS
v				4	4 EARNERS
v				5	5 OR MORE EARNERS
FREC31A	1	170	A		SOCIAL SECURITY AND RAILROAD RETIREMENT
*					INCOME RECIPIENCY
v				1	NONE
v				2	SOCIAL SECURITY ONLY
v				3	RAILROAD RETIREMENT ONLY
v				4	BOTH
FREC31B	1	171	A		STATE AND LOCAL GOVERNMENT INCOME
v				1	NONE
v				2	SUPPLEMENTAL SECURITY INCOME
FREC31C	1	172	A		PUBLIC ASSISTANCE INCOME RECIPIENCY
v				1	NONE
v				2	AID TO DEP. CHILDREN
v				3	OTHER AID
v				4	BOTH
FREC31D	1	173	A		INTEREST INCOME RECIPIENCY
v				1	NONE
v				2	INTEREST
FREC31E	1	174	A		DIVIDENDS, RENTAL, AND ESTATE
*					INCOME RECIPIENCY
v				1	NONE
v				2	DIVIDENDS ONLY
v				3	RENTAL ONLY
v				4	ESTATES ONLY
v				5	DIVIDENDS AND RENTAL
v				6	DIVIDENDS AND ESTATES
v				7	RENTAL AND ESTATES
v				8	DIVIDENDS, RENTAL AND ESTATES
FREC31F	1	175	A		VETERANS PAYMENT INCOME RECIPIENCY
v				1	NONE

FAMILY RECORD

DATA NAME	SIZE	BEGIN	TYPE	DATA CATEGORY VALUE	DESCRIPTION
v				2	VETERAN PAYMENTS ONLY
v				3	UNEMPLOYMENT COMP. ONLY
v				4	WORKMENS COMP. ONLY
v				5	VETERANS AND UNEMP COMP
v				6	VETERANS AND WORKMENS COMP
v				7	UNEMP AND WORKMENS COMP
v				8	VETERANS, UNEMP AND WORKMENS COMP
FREC31G	1	176	A		RETIREMENT INCOME RECIPIENCY
v				1	NONE
v				2	PRIVATE PENSIONS ONLY
v				3	MILITARY RETIREMENT ONLY
v				4	FEDERAL GOV'T ONLY
v				5	STATE OR LOCAL GOV'T ONLY
v				6	ALL COMBINATIONS OF ABOVE
FREC31H	1	177	A		CHILD SUPPORT AND ALIMONY INCOME RECIPIENCY
*					
v				1	NONE
v				2	ALIMONY OR CHILD SUPPORT ONLY
v				3	OTHER CONTRIBUTIONS ONLY
v				4	ANYTHING ELSE
v				5	ALIMONY AND OTHER
v				6	ALIMONY AND ANYTHING ELSE
v				7	OTHER AND ANYTHING ELSE
v				8	ALIMONY, OTHER ANYTHING ELSE
FTOP5PCT	1	178	A		FAMILY INCOME PERCENTILE CUT 1
*					NATIONAL FAMILY INCOME RANKING
v				0	NIU (PRIMARY & UNRELATED INDIVIDUAL)
v				1	NOT IN TOP 5 PCT
v				2	IN TOP 5 PCT
FPCTCUT	2	179	A		FAMILY INCOME PERCENTILE CUT 2
*					NATIONAL FAMILY INCOME RANKING
v				00	NIU (PRIMARY & UNRELATED INDIVIDUAL)
v				01	LOWEST 5 PER CENT
v				02	SECOND 5 PER CENT
v				03	THIRD 5 PER CENT
v				04	FOURTH 5 PER CENT
v				05	FIFTH 5 PER CENT
v				06	SIXTH 5 PER CENT
v				07	SEVENTH 5 PER CENT
v				08	EIGHTH 5 PER CENT
v				09	NINTH 5 PER CENT
v				10	TENTH 5 PER CENT
v				11	ELEVETH 5 PER CENT
v				12	TWELFTH 5 PER CENT
v				13	THIRTEENTH 5 PER CENT
v				14	FOURTEENTH 5 PER CENT
v				15	FIFTEENTH 5 PER CENT
v				16	SIXTEENTH 5 PER CENT
v				17	SEVENTEENTH 5 PER CENT
v				18	EIGHTEENTH 5 PER CENT
v				19	NINETEENTH 5 PER CENT

FAMILY RECORD

DATA NAME	SIZE	BEGIN	TYPE	DATA CATEGORY VALUE	DESCRIPTION
v				20	TOP 5 PER CENT
FLOWINC	6	181	A		LOW INCOME (POVERTY) CUTOFF
*					DOLLAR AMOUNT
FILL8	2	187	A		FILLER
RFAMLIS	1	189	A		RATIO OF FAMILY INCOME TO POVERTY LEVEL
v				1	BELOW POVERTY LEVEL
v				2	100 - 124 PCT. OF THE POVERTY LEVEL
v				3	125 - 149 PCT. OF THE POVERTY LEVEL
v				4	150 AND ABOVE THE POVERTY LEVEL
RPOVLL	2	190	A		RATIO OF FAMILY INCOME TO POVERTY LEVEL
v				01	UNDER .50
v				02	.50 TO .74
v				03	.75 TO .99
v				04	1.00 TO 1.24
v				05	1.25 TO 1.49
v				06	1.50 TO 1.74
v				07	1.75 TO 1.99
v				08	2.00 TO 2.49
v				09	2.50 TO 2.99
v				10	3.00 TO 3.49
v				11	3.50 TO 3.99
v				12	4.00 TO 4.49
v				13	4.50 TO 4.99
v				14	5.00 AND OVER
RFINCM2	2	192	A		FAMILY INCOME RECODE
v				01	NONE
v				02	LOSS
v				03	\$1 TO \$999
v				04	\$1,000 TO \$1,999
v				05	\$2,000 TO \$2,499
v				06	\$2,500 TO \$2,999
v				07	\$3,000 TO \$3,499
v				08	\$3,500 TO \$3,999
v				09	\$4,000 TO \$4,999
v				10	\$5,000 TO \$5,999
v				11	\$6,000 TO \$6,999
v				12	\$7,000 TO \$7,499
v				13	\$7,500 TO \$7,999
v				14	\$8,000 TO \$8,499
v				15	\$8,500 TO \$8,999
v				16	\$9,000 TO \$9,999
v				17	\$10,000 TO \$12,499
v				18	\$12,500 TO \$14,999
v				19	\$15,000 TO \$17,499
v				20	\$17,500 TO \$19,999
v				21	\$20,000 TO \$24,999
v				22	\$25,000 TO \$29,999
v				23	\$30,000 TO \$34,999
v				24	\$35,000 TO \$39,999
v				25	\$40,000 TO \$49,999
v				26	\$50,000 TO \$59,999

FAMILY RECORD

DATA NAME	SIZE	BEGIN	TYPE	DATA CATEGORY VALUE	DESCRIPTION
v				27	\$60,000 TO \$74,999
v				28	\$75,000 AND OVER
RFSINC2	2	194	A		SOURCE OF FAMILY INCOME
*					NOTE: "EARNINGS" INCLUDES WAGE AND
*					SALARY AND SELF-EMPLOYMENT
*					INCOME.
v				01	WAGE OR SALARY
v				02	SELF-EMPLOYMENT
v				03	WAGE OR SALARY AND SELF-EMPLOYMENT
v				04	EARNINGS AND SOCIAL SECURITY INCOME
v				05	EARNINGS AND PUB ASSISTANCE INCOME
v				06	EARNINGS AND SUPPLEMENTAL SECURITY
v				07	EARNINGS AND OTHER INCOME ONLY
v				08	OTHER COMBINATIONS
v				09	SOCIAL SECURITY INCOME ONLY
v				10	PUBLIC ASSISTANCE INCOME ONLY
v				11	SUPPLEMENTAL SECURITY INCOME ONLY
v				12	OTHER INCOME ONLY
v				13	SOCIAL SECURITY AND SUPPLEMENTAL ONLY
v				14	PUB ASSIST. AND SSI ONLY
v				15	ASSISTANCE INCOME ONLY
v				16	OTHER COMBINATIONS
v				17	NO INCOME
FSUPWGT	11	196	N		FAMILY OR MARCH SUPPLEMENT WEIGHT OF
*					THE HOUSEHOLD OR REFERENCE PERSON
*					(TWO IMPLIED DECIMALS)
FWIFEINX	2	207	A		INDEX IN PERSON RECORD OF FAMILY WIFE
v				00	NO WIFE
*					1-39 LINE NUMBER FOR WIFE
*					SEE PPOS IN PERSON RECORD
*					(POSITION P7)
FHUSBINX	2	209	A		INDEX IN PERSON RECORD OF FAMILY
*					HUSBAND
v				00	NO HUSBAND
*					1-39 LINE NUMBER FOR HUSBAND
*					SEE PPOS IN PERSON RECORD
*					(POSITION P7)
FILL9	120	211	A		FILLER
FFRECTYP	1	331	A		FAMILY RECORD TYPE
v				2	FAMILY RECORD
FILL10	77	332	A		FILLER



CURRENT POPULATION SURVEY  
MARCH 1987  
DATA DICTIONARY

PERSON RECORD

DATA NAME	SIZE	BEGIN	TYPE	VALUE	DESCRIPTION
PPSEQNUM	6	1	A		UNIQUE HOUSEHOLD IDENTIFIER
PPOS	2	7	A		PERSONS SEQUENCE NUMBER WITHIN HOUSEHOLD
* BPPIND	1	9	A		PRINCIPAL PERSON INDICATOR
v				0	NIU, NO
v				1	YES
FMEMKEY	1	10	A		FAMILY MEMBERSHIP KEY
v				0	NIU
v				1	MEMBER UNRELATED SUBFAMILY NO 1
v				2	MEMBER UNRELATED SUBFAMILY NO 2
v				3	MEMBER UNRELATED SUBFAMILY NO 3
v				4	MEMBER UNRELATED SUBFAMILY NO 4
v				5	MEMBER UNRELATED SUBFAMILY NO 5
v				6	MEMBER UNRELATED SUBFAMILY NO 6
v				7	MEMBER OF FAMILY
v				8	NONFAMILY HOUSEHOLDER OR UNRELATED INDIVIDUAL
* SUBFKEY	1	11	A		RELATED SUBFAMILY MEMBERSHIP KEY
v				0	NIU
v				1	MEMBER RELATED SUBFAMILY NO 1
v				2	MEMBER RELATED SUBFAMILY NO 2
v				3	MEMBER RELATED SUBFAMILY NO 3
v				4	MEMBER RELATED SUBFAMILY NO 4
v				5	MEMBER RELATED SUBFAMILY NO 5
v				6	MEMBER RELATED SUBFAMILY NO 6
BESR	1	12	A		EMPLOYMENT STATUS RECODE
v				0	NIU
v				1	WORKING EMPLOYED
v				2	WITH JOB,NOT AT WORK EMPLOYED
v				3	LOOKING UNEMPLOYED
v				4	HOUSE KEEPING NILF
v				5	AT SCHOOL NILF
v				6	UNABLE NILF
v				7	OTHER (RETIRED) NILF
BEXPLF	1	13	A		EXPERIENCED LABOR FORCE STATUS(EDITED)
v					NIU, NOT IN EXPERIENCED LABOR FORCE
v				1	EMPLOYED
v				2	UNEMPLOYED
BFULLPAR	1	14	A		FULL-PART TIME STATUS RECODE
v				0	NIU, NOT IN LABOR FORCE

PERSON RECORD

DATA NAME	SIZE	BEGIN	TYPE	DATA CATEGORY VALUE	DESCRIPTION
v				1	EMPLOYED FULL TIME
v				2	PART TIME FOR ECONOMIC REASONS
v				3	UNEMPLOYED FULL TIME
v				4	EMPLOYED PART TIME
v				5	UNEMPLOYED PART TIME
BITEM19X	1	15	A		MAJOR ACTIVITY (LAST WEEK)
v				0	NIU
v				1	WORKING
v				2	WITH A JOB BUT NOT AT WORK
v				3	LOOKING FOR WORK
v				4	KEEPING HOUSE
v				5	AT SCHOOL
v				6	UNABLE TO WORK
v				7	RETIRED (EXPANDED FROM BASIC CPS)
v				8	OTHER
DITEM20A	2	16	N		HOURS WORKED (LAST WEEK)
*					UNIVERSE IS ESR=1
*					ESR IS EMPLOYMENT STATUS RECODE
*					AT BEGIN POSITION 12
*					NIU
*					01-99 = NUMBER OF HOURS
DIT20CYN	1	18	A		USUALLY WORKED 35 HRS PER WEEK
*					UNIVERSE IS ESR=1 AND ITEM20A LT 35 HRS
v				0	NIU
v				1	YES
v				2	NO
DIT20CRN	2	19	A		REASON NOT WORKING 35 HRS PER WEEK
*					UNIVERSE IS ESR=1 AND ITEM20A LT 35 HRS
v				00	NIU
v				01	SLACK
v				02	MATERIAL SHORTAGE
v				03	PLANT OR MACHINE REPAIR
v				04	NEW JOB STARTED DURING WEEK
v				05	JOB TERMINATED DURING WEEK
v				06	COULD FIND ONLY PART TIME WORK
v				07	HOLIDAY
v				08	LABOR DISPUTE
v				09	BAD WEATHER
v				10	OWN ILLNESS
v				11	ON VACATION
v				12	TOO BUSY WITH HOUSE, SCHOOL, ETC.
v				13	DID NOT WANT FULL TIME WORK
v				14	FULL TIME WORK WEEK LESS THAN 35 HRS.
v				15	OTHER
DITEM21A	1	21	A		WHY NOT AT WORK LAST WEEK
*					UNIVERSE IS ESR=2,3
*					ESR IS EMPLOYMENT STATUS RECODE
*					AT BEGIN POSITION 12
v				0	NIU
v				1	OWN ILLNESS ESR=2
v				2	ON VACATION ESR=2



PERSON RECORD

DATA NAME	SIZE	BEGIN	TYPE	DATA CATEGORY VALUE	DESCRIPTION
v				3	BAD WEATHER ESR=2
v				4	LABOR DISPUTE ESR=2
v				5	NEW JOB, BEGIN 30 DAYSESR=3
v				6	TEMPORARY LAYOFF ESR=3
v				7	INDEFINITE LAYOFF ESR=3
v				8	OTHER ESR=2
DITEM21B	1	22	A		GETTING PAID FOR TIME OFF LAST WEEK
*					UNIVERSE IS ESR=2
v				0	NIU
v				1	YES
v				2	NO
v				3	SELF-EMPLOYED
DITEM21C	1	23	A		USUALLY WORK 35+ HRS PER WEEK AT JOB
*					UNIVERSE IS ESR=2
v				0	NIU
v				1	YES
v				2	NO
DITM22A1	1	24	A		CHKD PUBLIC EMPLOY AGENCY TO FIND WORK
*					UNIVERSE IS ESR=3
v				0	NC,NIU
v				1	YES
DITM22A2	1	25	A		CHKD PRIVATE EMPLOY AGENCY TO
*					FIND WORK
*					UNIVERSE IS ESR=3
v				0	NC,NIU
v				1	YES
DITM22A3	1	26	A		CHKD EMPLOYER DIRECTLY TO FIND WORK
*					UNIVERSE IS ESR=3
v				0	NC,NIU
v				1	YES
DITM22A4	1	27	A		CHKD WITH FRIENDS TO FIND WORK
*					UNIVERSE IS ESR=3
v				0	NC,NIU
v				1	YES
DITM22A5	1	28	A		PLACED OR ANSWERED ADS TO FIND WORK
*					UNIVERSE IS ESR=3
v				0	NC,NIU
v				1	YES
DITM22A6	1	29	A		DID NOTHING TO FIND WORK
*					UNIVERSE IS ESR=4 TO 7
v				0	NC,NIU
v				1	YES
DITM22A7	1	30	A		OTHER METHOD USED TO FIND WORK
*					UNIVERSE IS ESR=3
v				0	NC,NIU
v				1	YES
DITM24D1	1	31	A		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
v				0	NC,NIU

PERSON RECORD

DATA NAME	SIZE	BEGIN	TYPE	DATA CATEGORY VALUE	DESCRIPTION
v				1	YES
DITM24D2	1	32	A		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
v				0	NC,NIU
v				1	YES
DITM24D3	1	33	A		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
v				0	NC,NIU
v				1	YES
DITM24D4	1	34	A		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
v				1	YES
DITM24D5	1	35	A		PERSONAL HANDICAP
*					UNIVERSE IS DEFINED ON CIVILIAN
*					AGE 14+, MONTH IN SAMPLE 4 OR 8, ESR
v				0	NC,NIU
v				1	YES
DITM24D6	1	36	A		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
v				0	NC,NIU
v				1	YES
DITM24D7	1	37	A		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
v				0	NC,NIU
v				1	YES
DITM24D8	1	38	A		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
v				0	NC,NIU
v				1	YES
DITM24D9	1	39	A		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
v				0	NC,NIU
v				1	YES
DIT24D10	1	40	A		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
v				0	NC,NIU

PERSON RECORD

DATA NAME	SIZE	BEGIN	TYPE	VALUE	DESCRIPTION
				1	YES
DIT24D11	1	41	A		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
				0	NC,NIU
				1	YES
DITEM22B	1	42	A		WHY STARTED LOOKING FOR WORK
*					UNIVERSE IS ESR=3 ITEM21A NOT
*					EQUAL 6 OR 7
				0	NIU
				1	LOST JOB
				2	QUIT JOB
				3	LEFT SCHOOL
				4	WANTED TEMPORARY WORK
				5	OTHER
DITEM22C	2	43	A		WEEKS LOOKING FOR WORK
*					UNIVERSE IS ESR=3
				00	NIU
DITEM22D	1	45	A		LOOKING FOR FULL OR PART-TIME WORK
*					UNIVERSE IS ESR=3
				0	NIU
				1	FULL TIME
				2	PART TIME
DITM22E1	1	46	A		ANY REASON COULD NOT TAKE JOB
*					UNIVERSE IS ESR=3
				0	NIU
				1	YES
				2	NO
DITM22E2	1	47	A		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
				0	NIU
				1	ALREADY HAD A JOB -- U1
				2	TEMPORARY ILLNESS -- U1
				3	GOING TO SCHOOL -- U2
				4	OTHER -- U2
DITEM22F	1	48	A		WHEN LAST WORKED FULL TIME 2 WKS OR MORE
*					UNIVERSE IS ESR=3
				0	NIU
				1	IN LAST 5 YRS
				2	BEFORE LAST 5 YRS
				3	NEVER WORKED FULL TIME 2+ WKS
				4	NEVER WORKED AT ALL
DINDUSTR	3	49	A		INDUSTRY (CURRENT JOB)
*					UNIVERSE IS ESR=1,2,3 OR ESR=4 TO 7
*					AND MONTH IN SAMPLE IS 4 OR 8 AND
*					ITEM24A IS 1 TO 5
*					000 = NIU OR NC
*					991 = ARMED FORCES LAST JOB

PERSON RECORD

DATA NAME	SIZE	BEGIN	TYPE	DATA CATEGORY VALUE	DESCRIPTION
*					(SEE APPENDIX A1 FOR INDUSTRY CODES)
RECODIND	2	52	A		INDUSTRY RECODE (CURRENT JOB)
*					SEE APPENDIX A2
v				00	NIU
v				01	AGRICULTURE
v				02	MINING
v				03	CONSTRUCTION
v				04	LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE
*					
v				05	FURNITURE AND FIXTURES
v				06	STONE, CLAY, GLASS, AND CONCRETE PRODUCTS
*					
v				07	PRIMARY METALS
v				08	FABRICATED METALS
v				09	NOT SPECIFIED METAL INDUSTRIES
v				10	MACHINERY, EXC. ELECT.
v				11	ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES
*					
v				12	MOTOR VEHICLES AND EQUIPMENT
v				13	AIRCRAFT AND PARTS
v				14	OTHER TRANSPORTATION EQUIPMENT
v				15	PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT, AND WATCHES
*					
v				16	TOYS, AMUSEMENTS, AND SPORTING GOODS
v				17	MISCELLANEOUS AND NOT SPECIFIED MANUFACTURING INDUSTRIES
*					
v				18	FOOD AND KINDRED PRODUCTS
v				19	TOBACCO MANUFACTURES
v				20	TEXTILE MILL PRODUCTS
v				21	APPAREL AND OTHER FINISHED TEXTILE PRODUCTS
*					
v				22	PAPER AND ALLIED PRODUCTS
v				23	PRINTING, PUBLISHING, AND ALLIED INDUSTRIES
*					
v				24	CHEMICALS AND ALLIED PRODUCTS
v				25	PETROLEUM AND COAL PRODUCTS
v				26	RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS
*					
v				27	LEATHER AND LEATHER PRODUCTS
v				28	TRANSPORTATION
v				29	COMMUNICATIONS
v				30	UTILITIES AND SANITARY SERVICES
v				31	WHOLESALE TRADE
v				32	RETAIL TRADE
v				33	BANKING AND OTHER FINANCE
v				34	INSURANCE AND REAL ESTATE
v				35	PRIVATE HOUSEHOLD SERVICES
v				36	BUSINESS SERVICES
v				37	REPAIR SERVICES
v				38	PERSONAL SERVICES, EXCEPT PRIVATE HOUSEHOLD
*					

PERSON RECORD

DATA NAME	SIZE	BEGIN	TYPE	DATA CATEGORY VALUE	DESCRIPTION
V				39	ENTERTAINMENT AND RECREATION SERVICES
V				40	HOSPITALS
V				41	HEALTH SERVICES, EXCEPT HOSPITALS
V				42	EDUCATIONAL SERVICES
V				43	SOCIAL SERVICES
V				44	OTHER PROFESSIONAL SERVICES
V				45	FORESTRY AND FISHERIES
V				46	PUBLIC ADMINISTRATION
V				47	NO PREVIOUS WORK EXPERIENCE OR
*					ARMED FORCES LAST JOB
RECODOCC	2	54	A		OCCUPATION RECODE (CURRENT JOB )
V				00	NIU
V				01	ADMINISTRATORS AND OFFICIALS, PUBLIC
*					ADMINISTRATION
V				02	MANAGERS AND ADMINISTRATORS, EXCEPT
*					PUBLIC ADMINISTRATION
V				03	SALARIED
V				04	SELF-EMPLOYED
V				05	MANAGEMENT RELATED OCCUPATIONS
V				06	ACCOUNTANTS AND AUDITORS
V				07	ENGINEERS, ARCHITECTS, AND SURVEYORS
V				08	ENGINEERS
V				09	NATURAL SCIENTISTS AND MATHEMATICIANS
V				10	COMPUTER SYSTEMS ANALYSTS AND
*					SCIENTISTS
V				11	HEALTH DIAGNOSING OCCUPATIONS
V				12	PHYSICIANS AND DENTISTS
V				13	HEALTH ASSESSMENT AND TREATING OCCUPA-
*					TIONS
V				14	TEACHERS, LIBRARIANS, AND COUNSELORS
V				15	TEACHERS, EXCEPT POSTSECONDARY
V				16	OTHER PROFESSIONAL SPECIALTY OCCUPA-
*					TIONS
V				17	HEALTH TECHNOLOGISTS AND TECHNICIANS
V				18	ENGINEERING AND SCIENCE TECHNICIANS
V				19	TECHNICIANS, EXCEPT HEALTH,
*					ENGINEERING, AND SCIENCE
V				20	SUPERVISORS AND PROPRIETORS, SALES
*					OCCUPATIONS
V				21	SALES REPRESENTATIVES, COMMODITIES
*					AND FINANCE
V				22	OTHER SALES OCCUPATIONS
V				23	COMPUTER EQUIPMENT OPERATORS
V				24	SECRETARIES, STENOGRAPHERS, AND
*					TYPISTS
V				25	FINANCIAL RECORDS PROCESSING
*					OCCUPATIONS
V				26	OTHER ADMINISTRATIVE SUPPORT
*					OCCUPATIONS, INCLUDING CLERICAL
V				27	PRIVATE HOUSEHOLD SERVICE OCCUPATIONS
V				28	PROTECTIVE SERVICE OCCUPATIONS

PERSON RECORD

DATA NAME	SIZE	BEGIN	TYPE	DATA CATEGORY VALUE	DESCRIPTION
v				29	FOOD SERVICE OCCUPATIONS
v				30	HEALTH SERVICE OCCUPATIONS
v				31	CLEANING AND BUILDING SERVICE OCCUPATIONS
*					
v				32	PERSONAL SERVICE OCCUPATIONS
v				33	FARM OPERATORS AND MANAGERS
v				34	FARM OCCUPATIONS, EXCEPT MANAGERIAL
v				35	RELATED AGRICULTURAL OCCUPATIONS
v				36	FORESTRY AND FISHING OCCUPATIONS
v				37	MECHANICS AND REPAIRERS
v				38	CONSTRUCTION TRADES AND EXTRACTIVE OCCUPATIONS
*					
v				39	CARPENTERS
v				40	SUPERVISORS, PRODUCTION OCCUPATIONS
v				41	PRECISION METAL WORKING OCCUPATIONS
v				42	OTHER PRECISION PRODUCTION OCCUPATIONS
*					
v				43	MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION
*					
v				44	FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS
*					
v				45	PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS
*					
v				46	TRANSPORTATION OCCUPATIONS
v				47	MATERIAL MOVING EQUIPMENT OPERATORS
v				48	CONSTRUCTION LABORERS
v				49	FREIGHT, STOCK, AND MATERIAL HANDLERS
v				50	OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS AND HELPERS
*					
v				51	LABORERS, EXCEPT CONSTRUCTION
v				52	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
v				0	NIU, NC
v				1	PRIVATE
v				2	GOVERNMENT
v				3	SELF-EMPLOYED
v				4	WITHOUT PAY
v				5	NEVER WORKED OR NEVER WORKED FULL TIME
*					

PERSON RECORD

DATA NAME	SIZE	BEGIN	TYPE	VALUE	DESCRIPTION
DITEM24A	1	60	A		WHEN LAST WORKED FOR PAY
*					UNIVERSE IS ESR=4 TO 7 AND MONTH IN
*					SAMPLE = 4 OR 8
v				0	NIU
v				1	WITHIN PAST 12 MONTHS
v				2	1-2 YEARS AGO
v				3	2-3 YEARS AGO
v				4	3-4 YEARS AGO
v				5	4-5 YEARS AGO
v				6	5+ YEARS AGO
v				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
v				0	NIU
v				1	PERSONAL, FAMILY OR SCHOOL
v				2	HEALTH
v				3	RETIREMENT OR OLD AGE
v				4	SEASONAL JOB COMPLETED
v				5	SLACK WORK OR BUSINESS CONDITIONS
v				6	TEMP NONSEASONAL JOB COMPLETED
v				7	UNSATISFACTORY WORK ARRANGEMENTS
v				8	OTHER
DITEM24C	1	62	A		WANT REGULAR JOB NOW
*					UNIVERSE IS ESR=4 TO 7 AND
*					MONTH IN SAMPLE IS 4 OR 8
v				0	NIU
v				1	YES
v				2	MAYBE, IT DEPENDS
v				3	NO
v				4	DON'T KNOW
DITEM24E	1	63	A		INTEND TO LOOK FOR WORK NEXT 12 MOS.
*					UNIVERSE IS ESR=4 TO 7 AND
*					MONTH IN SAMPLE IS 4 OR 8
v				0	NIU, NC
v				1	YES
v				2	IT DEPENDS
v				3	NO
v				4	DON'T KNOW
BAALLLF	1	64	A		ALLOCATION FLAG
*					ITEMS BAALLLF THRU BAESR ARE
*					ALLOCATION FLAGS FOR THE CORRESPONDING
*					ITEMS FROM THE BASIC CPS
v				0	NOT ALLOCATED, NIU
v				1	ALLOCATED
BAITM19	1	65	A		ALLOCATION FLAG
BAITM23B	1	66	A		ALLOCATION FLAG
BAITM23C	1	67	A		ALLOCATION FLAG
BAITM23E	1	68	A		ALLOCATION FLAG
BAITM20A	1	69	A		ALLOCATION FLAG
BAITM20C	1	70	A		ALLOCATION FLAG

PERSON RECORD

DATA NAME	SIZE	BEGIN	TYPE	DATA CATEGORY VALUE	DESCRIPTION
BAITM21A	1	71	A		ALLOCATION FLAG
BAITM21B	1	72	A		ALLOCATION FLAG
BAITM21C	1	73	A		ALLOCATION FLAG
BAITM22C	1	74	A		ALLOCATION FLAG
BAITM22F	1	75	A		ALLOCATION FLAG
BAITM22D	1	76	A		ALLOCATION FLAG
BAITM24B	1	77	A		ALLOCATION FLAG
BAITM24A	1	78	A		ALLOCATION FLAG
BAITM24C	1	79	A		ALLOCATION FLAG
BAITM24D	1	80	A		ALLOCATION FLAG
BAITM22A	1	81	A		ALLOCATION FLAG
BAITM22E	1	82	A		ALLOCATION FLAG
FILL13	1	83	A		FILLER
BAITM22B	1	84	A		ALLOCATION FLAG
BAITM24E	1	85	A		ALLOCATION FLAG
FILL14	4	86	A		FILLER
BAESR	1	90	A		ALLOCATION FLAG
BWEIGHT	11	91	N		BASIC CPS WEIGHT
*					(TWO IMPLIED DECIMALS)
*					CIVILIANS 14 AND OVER
*					0=NIU, N=BASIC CPS WGT
*					SPANISH POPULATION WHICH IS OVER
*					SAMPLED HAS WEIGHT OF BLANK OR 0
*					FOR MARCH SUPPLEMENT WEIGHT, SEE
*					CHARACTER POSITION 118
POPSTAT	1	102	A		POPULATION TYPE ITEM25A
v				0	NONINTERVIEW RECORD
v				1	CIVILIAN 15+
v				2	ARMED FORCES
v				3	CHILDREN
RELHEAD	1	103	A		RELATIONSHIP TO HOUSEHOLDER
v				1	HOUSEHOLDER WITH OTHER RELATIVES
v				2	NONFAMILY HOUSEHOLDER
v				3	SPOUSE OF HOUSEHOLDER
v				4	CHILD OF HOUSEHOLDER
v				5	OTHER RELATIVE OF HOUSEHOLDER
v				6	UNRELATED SUBFAMILY MEMBER
v				7	UNRELATED INDIVIDUAL
TYPEBOX	1	104	A		FAMILY TYPE
v				0	FAMILY
v				1	UNRELATED INDIVIDUAL
v				2	UNRELATED SUBFAMILY MEMBER
v				3	RELATED SUBFAMILY MEMBER
v				4	NONFAMILY HOUSEHOLDER
FAMNUMBE	1	105	A		FAMILY NUMBER
v				0	NOT IN RELATED OR UNRELATED SUBFAMILY
*					1-6 RELATED OR UNRELATED SUB-
*					FAMILY NUMBER
FAMREL	1	106	A		FAMILY RELATIONSHIP
v				0	NOT IN RELATED OR UNRELATED SUBFAMILY
v				1	REFERENCE PERSON (RELATED OR



PERSON RECORD

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

PERSON RECORD

DATA NAME	SIZE	BEGIN	TYPE	DATA CATEGORY VALUE	DESCRIPTION
v				05	ELEMENTARY FOUR
v				06	ELEMENTARY FIVE
v				07	ELEMENTARY SIX
v				08	ELEMENTARY SEVEN
v				09	ELEMENTARY EIGHT
v				10	HIGH SCHOOL ONE
v				11	HIGH SCHOOL TWO
v				12	HIGH SCHOOL THREE
v				13	HIGH SCHOOL FOUR
v				14	COLLEGE ONE
v				15	COLLEGE TWO
v				16	COLLEGE THREE
v				17	COLLEGE FOUR
v				18	COLLEGE FIVE
v				19	COLLEGE SIX OR MORE
GRADECOM	1	117	A		COMPLETED HIGHEST GRADE ATTENDED
v				0	CHILDREN UNDER 15
v				1	YES
v				2	NO
MARSUPPW	11	118	N		MARCH SUPPLEMENT WEIGHT
*					(TWO IMPLIED DECIMALS)
I34N	1	129	A		DID NOT WORK LAST YEAR
v				0	NIU
v				1	ITEM 34 NONE CIRCLE CODED
I35	1	130	A		LOOKING FOR WORK LAST YEAR
v				0	NIU
v				1	YES
v				2	NO
I36	2	131	N		WEEKS LOOKING, FOR NONWORKERS
*					NIU
*					01-52 NUMBER OF WEEKS LOOKING
I37	1	133	A		MAIN REASON DID NOT WORK LAST YEAR
*				0	NIU
*				1	ILL OR DISABLED
*				2	TAKING CARE OF HOME/FAMILY
*				3	GOING TO SCHOOL
*				4	COULD NOT FIND WORK
*				5	(CODE NOT USED BEGINNING 1984)
*				6	RETIRED
*				7	OTHER
I34WK	2	134	N		WEEKS WORKED LAST YEAR
*					NIU
*					01-52 NUMBER WEEKS
*					(PART-TIME OR FULL-TIME)
I38	2	136	N		NUMBER OF HOURS WORKED PER WEEK
*					LAST YEAR
*					NIU
*					01-99 NUMBER OF HOURS PER WEEK
I39	1	138	A		NUMBER OF EMPLOYERS LAST YEAR
v				0	NIU
v				1	1 EMPLOYER LAST YEAR

PERSON RECORD

DATA NAME	SIZE	BEGIN	TYPE	DATA CATEGORY VALUE	DESCRIPTION
v				2	2 EMPLOYERS
v				3	3+ EMPLOYERS
I40	1	139	A		LOOKED FOR WORK IN BETWEEN JOBS
v				0	NIU
v				1	YES
v				2	NO
I42	1	140	A		LOST FULL WEEKS WORK DUE TO WORK LAYOFF OR LOST JOB
*					
v				0	NIU
v				1	YES
v				2	NO
I43N	1	141	A		WEEKS LOOKING OR ON LAYOFF
v				0	NIU,NC
v				1	NONE CODED
I43WK	2	142	N		WEEKS LOOKING OR ON LAYOFF
*					NIU
*					01-51 WEEKS LOOKING OR ON LAYOFF
I44	1	144	A		WEEKS LOOKING ALL IN ONE STRETCH
v				0	NIU
v				1	YES, 1 STRETCH
v				2	NO, 2 STRETCHES
v				3	NO, 3+ STRETCHES
I45	1	145	A		WHAT WAS DONE MOST OF REMAINING WEEKS LAST YEAR
*					
v				0	NIU
v				1	ILL OR DISABLED
v				2	TAKING CARE OF HOME/ FAMILY
v				3	GOING TO SCHOOL
v				5	RETIRED
v				6	NO WORK AVAILABLE
v				7	OTHER
I47	1	146	A		WORKED LESS THAN 35 HRS ONE WEEK LAST YEAR
*					
v				0	NIU
v				1	YES, WORKED SOME PART TIME
v				2	NO
I48	2	147	N		WEEKS WORKED PART-TIME
*					NIU
*					01-52 NUMBER WEEKS PART-TIME
I49	1	149	A		REASON WORKED PART TIME
v				0	NIU
v				1	COULD ONLY FIND PART TIME
v				2	WANTED OR COULD ONLY WORK PART TIME
v				3	SLACK WORK OR MATERIAL SHORTAGE
v				4	OTHER
I50CW	1	150	A		CLASS OF WORKER (LONGEST JOB LAST YEAR)
v				0	NIU
v				1	PRIVATE
v				2	FEDERAL GOV'T
v				3	STATE GOV'T
v				4	LOCAL GOV'T

PERSON RECORD

DATA NAME	SIZE	BEGIN	TYPE	DATA CATEGORY VALUE	DESCRIPTION
v				5	SE - INCORPORATED
v				6	SELF-EMPLOYED OR FARM
v				7	WITHOUT PAY
I50IND	3	151	A		INDUSTRY CODE (LONGEST JOB LAST YEAR)
*					SEE APPENDIX A1
I50OCC	3	154	A		OCCUPATION CODE (LONGEST JOB LAST YEAR)
*					SEE APPENDIX B1
I51AWS	1	157	A		WAGE AND SALARY RECIPIENCY
*					NOTE: INCLUDES SELF-EMPLOYED
*					INCORPORATED
v				0	NIU
v				1	YES
v				2	NO
I51BSE	1	158	A		SELF-EMPLOYMENT RECIPIENCY
v				0	NIU
v				1	YES
v				2	NO
I51CFR	1	159	A		FARM INCOME RECIPIENCY
v				0	NIU
v				1	YES
v				2	NO
I52ASS	1	160	A		SOCIAL SECURITY RECIPIENCY
v				0	NIU
v				1	YES
v				2	NO
I52ARR	1	161	A		RAILROAD RETIREMENT RECIPIENCY
v				0	NIU
v				1	YES
v				2	NO
I52BUS	1	162	A		SUPPLEMENTAL SECURITY INCOME
v				0	NIU
v				1	YES
v				2	NO
FILL15	1	163	A		FILLER
I53AADC	1	164	A		AID TO DEPENDENT CHILDREN RECIPIENCY
v				0	NIU
v				1	YES
v				2	NO
I53AOTH	1	165	A		OTHER PUBLIC ASSISTANCE RECIPIENCY
v				0	NIU
v				1	YES
v				2	NO
I53BINT	1	166	A		INTEREST RECIPIENCY
v				0	NIU
v				1	YES
v				2	NO
I53CDIV	1	167	A		DIVIDENDS RECIPIENCY
v				0	NIU
v				1	YES
v				2	NO
I53CRENT	1	168	A		RENT AND ROYALTIES RECIPIENCY

PERSON RECORD

DATA NAME	SIZE	BEGIN	TYPE	DATA CATEGORY VALUE	DESCRIPTION
v				0	NIU
v				1	YES
v				2	NO
I53CEST	1	169	A		ESTATES AND TRUSTS RECIPIENCY
v				0	NIU
v				1	YES
v				2	NO
I53DVP	1	170	A		VETERANS PAYMENTS RECIPIENCY
v				0	NIU
v				1	YES
v				2	NO
I53DUC	1	171	A		UNEMPLOYMENT COMPENSATION RECIPIENCY
v				0	NIU
v				1	YES
v				2	NO
I53DWC	1	172	A		WORKMENS COMPENSATION RECIPIENCY
v				0	NIU
v				1	YES
v				2	NO
I53EPP	1	173	A		PRIVATE PENSIONS RECIPIENCY
v				0	NIU
v				1	YES
v				2	NO
I53EMR	1	174	A		MILITARY RETIREMENT RECIPIENCY
v				0	NIU
v				1	YES
v				2	NO
I53EFG	1	175	A		FEDERAL GOV'T PENSION RECIPIENCY
v				0	NIU
v				1	YES
v				2	NO
I53ELG	1	176	A		STATE AND LOCAL GOV'T PENSION RECIPIENCY
v				0	NIU
v				1	YES
v				2	NO
I53FAL	1	177	A		ALIMONY AND CHILD SUPPORT RECIPIENCY
v				0	NIU
v				1	YES
v				2	NO
I53FREG	1	178	A		OTHER REGULAR CONTRIBUTION RECIPIENCY
v				0	NIU
v				1	YES
v				2	NO
I53FAE	1	179	A		ANYTHING ELSE RECIPIENCY
v				0	NIU
v				1	YES
v				2	NO
INCWSFLA	1	180	A		WS-FLAG
*					INCWSFLA THRU INCCSFLA ARE FLAGS
*					INDICATING WHETHER THE CORRESPONDING
*					ITEMS HAVE BEEN ALLOC. FOR THE INCOME

PERSON RECORD

DATA NAME	SIZE	BEGIN	TYPE	DATA CATEGORY VALUE	DESCRIPTION
*					FIELDS FROM QUESTIONS 151, 152 AND 153
v				0	NO ALLOCATION
v				1	INCOME AMOUNT ALLOCATED
v				2	RECIPIENCY TYPE ALLOCATED
v				3	INCOME AND RECIPIENCY TYPE ALLOCATED
INCSEFLA	1	181	A		SELF EMPLOYMENT FLAG
v				0	NO ALLOCATION
v				1	INCOME AMOUNT ALLOCATED
v				2	RECIPIENCY TYPE ALLOCATED
v				3	INCOME AND RECIPIENCY TYPE ALLOCATED
INCFRFLA	1	182	A		FARM INCOME FLAG
v				0	NO ALLOCATION
v				1	INCOME AMOUNT ALLOCATED
v				2	RECIPIENCY TYPE ALLOCATED
v				3	INCOME AND RECIPIENCY TYPE ALLOCATED
INCUSFLA	1	183	A		U.S. GOVERNMENT (SOCIAL SECURITY RAILROAD/RETIREMENT) FLAG
*					
v				0	NO ALLOCATION
v				1	INCOME AMOUNT ALLOCATED
v				2	RECIPIENCY TYPE ALLOCATED
v				3	INCOME AND RECIPIENCY TYPE ALLOCATED
INCSSFLA	1	184	A		SUPPLEMENTAL SECURITY INCOME FLAG
v				0	NO ALLOCATION
v				1	INCOME AMOUNT ALLOCATED
v				2	RECIPIENCY TYPE ALLOCATED
v				3	INCOME AND RECIPIENCY TYPE ALLOCATED
INCPAFLA	1	185	A		PUBLIC ASSISTANCE FLAG
v				0	NO ALLOCATION
v				1	INCOME AMOUNT ALLOCATED
v				2	RECIPIENCY TYPE ALLOCATED
v				3	INCOME AND RECIPIENCY TYPE ALLOCATED
INCINTFL	1	186	A		INTEREST FLAG
v				0	NO ALLOCATION
v				1	INCOME AMOUNT ALLOCATED
v				2	RECIPIENCY TYPE ALLOCATED
v				3	INCOME AND RECIPIENCY TYPE ALLOCATED
INCDIVFL	1	187	A		DIVIDEND FLAG
v				0	NO ALLOCATION
v				1	INCOME AMOUNT ALLOCATED
v				2	RECIPIENCY TYPE ALLOCATED
v				3	INCOME AND RECIPIENCY TYPE ALLOCATED
INCVFLA	1	188	A		VETERANS PAYMENTS FLAG
v				0	NO ALLOCATION
v				1	INCOME AMOUNT ALLOCATED
v				2	RECIPIENCY TYPE ALLOCATED
v				3	INCOME AND RECIPIENCY TYPE ALLOCATED
INCRETFL	1	189	A		RETIREMENT INCOME FLAG
v				0	NO ALLOCATION
v				1	INCOME AMOUNT ALLOCATED
v				2	RECIPIENCY TYPE ALLOCATED

PERSON RECORD

DATA NAME	SIZE	BEGIN	TYPE	DATA CATEGORY VALUE	DESCRIPTION
v				3	INCOME AND RECIPIENCY TYPE ALLOCATED
INCCSFLA	1	190	A		CHILD SUPPORT - FLAG
v				0	NO ALLOCATION
v				1	INCOME AMOUNT ALLOCATED
v				2	RECIPIENCY TYPE ALLOCATED
v				3	INCOME AND RECIPIENCY TYPE ALLOCATED
151A	5	191	N		WAGES OR SALARIES AMOUNT
*					NOTE: INCLUDES SELF-EMPLOYED
*					INCORPORATED
*					VALUE RANGES FROM 00000 TO 99999
151B	6	196	N		SELF EMPLOYMENT INCOME AMOUNT
*					LEADING '-' INDICATES LOSS
*					VALUE RANGES FROM -09999 TO 099999
151C	6	202	N		FARM INCOME AMOUNT
*					LEADING '-' INDICATES LOSS
*					VALUE RANGES FROM -09999 TO 099999
152A	5	208	N		INCOME FROM SOCIAL SECURITY AND/OR
*					RAILROAD RETIREMENT
*					VALUE RANGES FROM 00000 TO 19999
152B	4	213	N		SUPPLEMENTAL SECURITY INCOME AMOUNT
*					VALUE RANGES FROM 0000 TO 9999
153A	5	217	N		PUBLIC ASSISTANCE AMOUNT
*					VALUE RANGES FROM 00000 TO 99999
153B	5	222	N		INTEREST AMOUNT
*					VALUE RANGES FROM 00000 TO 99999
153C	6	227	N		DIVIDENDS, RENTALS, TRUST INCOME AMOUNT
*					LEADING '-' INDICATES LOSS
*					VALUE RANGES FROM -09999 TO 099999
153D	5	233	N		VETERANS, UNEMPLOYMENT, WORKMAN'S COMP
*					AMOUNT VALUE RANGES FROM 00000 TO 99999
153E	5	238	N		PENSION INCOME AMOUNT
*					VALUE RANGES FROM 00000 TO 99999
153F	5	243	N		ALIMONY, CHILD SUPPORT, OTHER INCOME
*					AMOUNT
*					VALUE RANGES FROM 00000 TO 99999
PINCTOT	7	248	N		PERSONAL INCOME TOTAL
*					VALUE RANGES FROM -150000 TO N
*					(PERSONAL INCOME TOTAL)
PINCEARN	7	255	N		TOTAL EARNINGS
*					VALUE RANGES FROM -020000 TO N
*					(TOTAL EARNINGS)
PINCOth	7	262	N		TOTAL OTHER INCOME
*					VALUE RANGES FROM -N (TOTAL OTHER
*					INCOME LOSS) TO N (TOTAL OTHER INCOME)
FLAG51A	1	269	A		TOP CODED FLAG
*					FLAG51A THRU FLPINOTH ARE FLAGS
*					INDICATING THAT THE CORRESPONDING ITEM
*					HAS BEEN TOP-CODED FOR CONFIDENTIALITY
v				0	NOT TOP CODED
v				1	TOP CODED
FLAG51B	1	270	A		TOP CODED FLAG

PERSON RECORD

DATA NAME	SIZE	BEGIN	TYPE	DATA CATEGORY VALUE	DESCRIPTION
v				0	NOT TOP CODED
v				1	TOP CODED
FLAG51C	1	271	A		TOP CODED FLAG
v				0	NOT TOP CODED
v				1	TOP CODED
FLAG52A	1	272	A		TOP CODED FLAG
v				0	NOT TOP CODED
v				1	TOP CODED
FLAG52B	1	273	A		TOP CODED FLAG
v				0	NOT TOP CODED
v				1	TOP CODED
FLAG53A	1	274	A		TOP CODED FLAG
v				0	NOT TOP CODED
v				1	TOP CODED
FLAG53B	1	275	A		TOP CODED FLAG
v				0	NOT TOP CODED
v				1	TOP CODED
FLAG53C	1	276	A		TOP CODED FLAG
v				0	NOT TOP CODED
v				1	TOP CODED
FLAG53D	1	277	A		TOP CODED FLAG
v				0	NOT TOP CODED
v				1	TOP CODED
FLAG53E	1	278	A		TOP CODED FLAG
v				0	NOT TOP CODED
v				1	TOP CODED
FLAG53F	1	279	A		TOP CODED FLAG
v				0	NOT TOP CODED
v				1	TOP CODED
FLPINTOT	1	280	A		TOP CODED FLAG
v				0	NOT TOP CODED
v				1	TOP CODED
FLPINERN	1	281	A		TOP CODED FLAG
v				0	NOT TOP CODED
v				1	TOP CODED
FLPINOTH	1	282	A		TOP CODED FLAG
v				0	NOT TOP CODED
v				1	TOP CODED
FILL16	6	283	A		FILLER
PLOWINC	6	289	N		LOW INCOME (POVERTY) CUT-OFF DOLLAR AMT
*					NIU, PERSONS LESS THAN 65
RBEMPST	1	295	A		LABOR FORCE RECODE 1
v				0	NIU
v				1	FULL TIME
v				2	PART TIME
v				3	UNEMPLOYED EXPERIENCED
v				4	UNEMPLOYED NOT EXPERIENCED
v				5	ARMED FORCES
v				6	NOT IN LABOR FORCE
REMPSTA	1	296	A		LABOR FORCE RECODE 2
v				0	NIU



PERSON RECORD

DATA NAME	SIZE	BEGIN	TYPE	VALUE	DESCRIPTION
v				1	NOT IN LABOR FORCE
v				2	UNEMPLOYED
v				3	NONAGRICULTURAL EMPLOYMENT
v				4	AGRICULTURAL EMPLOYMENT
RHHDFMS	2	297	A		HOUSEHOLD RECODE 1
v				01	FAMILY HOUSEHOLDER
v				02	SPOUSE OF HOUSEHOLDER:
*					CHILD OF HOUSEHOLDER:
*					UNDER 18, SINGLE NEVER MARRIED:
v				03	REFERENCE PERSON OF RELATED
*					SUBFAMILY
v				04	NOT IN A RELATED SUBFAMILY
*					UNDER 18, EVER MARRIED:
v				05	REFERENCE PERSON OF RELATED
*					SUBFAMILY
v				06	SPOUSE OF RELATED SUBFAMILY
*					REFERENCE PERSON
v				07	NOT IN A RELATED SUBFAMILY
*					18 YEARS OLD AND OVER, SINGLE (NEVER
*					MARRIED):
v				08	REFERENCE PERSON OF RELATED SUB-
*					FAMILY
v				09	NOT IN A RELATED SUBFAMILY
*					18 YEARS OLD AND OVER, EVER MARRIED:
v				10	REFERENCE PERSON OF RELATED SUB-
*					FAMILY
v				11	SPOUSE OF RELATED SUBFAMILY
*					REFERENCE PERSON
v				12	NOT IN A RELATED SUBFAMILY
v				13	GRANDCHILD UNDER 18, SINGLE (NEVER
*					MARRIED) OF HOUSEHOLDER
*					OTHER RELATIVE OF REFERENCE PERSON:
*					UNDER 18, SINGLE (NEVER MARRIED):
v				14	REFERENCE PERSON OF RELATED SUB-
*					FAMILY
v				15	CHILD OF RELATED SUBFAMILY
*					REFERENCE PERSON
v				16	NOT IN A RELATED SUBFAMILY
*					UNDER 18, EVER MARRIED:
v				17	REFERENCE PERSON OF RELATED SUB-
*					FAMILY
v				18	SPOUSE OF RELATED SUBFAMILY
*					REFERENCE PERSON
v				19	NOT IN A RELATED SUBFAMILY
*					18 YEARS OLD AND OVER, SINGLE (NEVER
*					MARRIED):
v				20	REFERENCE PERSON OF A RELATED
*					SUBFAMILY
v				21	NOT IN A RELATED SUBFAMILY
*					18 YEARS OLD AND OVER, EVER MARRIED:
v				22	REFERENCE PERSON OF A RELATED SUB-

PERSON RECORD

DATA NAME	SIZE	BEGIN	TYPE	DATA CATEGORY VALUE	DESCRIPTION
Y					SPOUSE OF A RELATED SUBFAMILY
*					REFERENCE PERSON
V				24	NOT IN A RELATED SUBFAMILY
*					IN UNRELATED SUBFAMILY:
V				25	REFERENCE PERSON OF UNRELATED SUB-FAMILY
*					
V				26	SPOUSE OF UNRELATED SUBFAMILY
*					REFERENCE PERSON
V				27	CHILD, UNDER 18, SINGLE (NEVER MARRIED) OF UNRELATED
*					REFERENCE PERSON
*					OTHER RELATIVE OF UNRELATED SUB-FAMILY
*					REFERENCE PERSON:
V				28	UNDER 18, SINGLE (NEVER MARRIED)
V				29	UNDER 18, EVER MARRIED
V				30	18 YEARS OLD AND OVER, SINGLE (NEVER MARRIED)
*					
V				31	18 YEARS OLD AND OVER, EVER MARRIED
*					
*					NOT IN A FAMILY:
V				32	NONFAMILY HOUSEHOLDER
V				33	UNRELATED INDIVIDUAL
V				34	IN GROUP QUARTERS, UNRELATED
*					INDIVIDUALS
RHHDREL	1	299	A		HOUSEHOLD RECODE 2
V				1	HOUSEHOLDER
V				2	SPOUSE OF HOUSEHOLDER
V				3	CHILD OF HOUSEHOLDER, UNDER 18, NEVER MARRIED
*					
V				4	CHILD OF HOUSEHOLDER, UNDER 18 EVER MARRIED
*					
V				5	CHILD OF HOUSEHOLDER, 18 +
V				6	OTHER RELATIVE OF HOUSEHOLDER
V				7	NONRELATIVE OF HOUSEHOLDER
V				8	IN GROUP QUARTERS, UNRELATED
*					INDIVIDUALS
RFAMREL	2	300	A		HOUSEHOLD RECODE 3
V				01	FAMILY HOUSEHOLDER
V				02	SPOUSE OF HOUSEHOLDER
V				03	CHILD OF HOUSEHOLDER, UNDER 18, NEVER MARRIED
*					
V				04	CHILD OF HOUSEHOLDER, UNDER 18, EVER MARRIED
*					
V				05	18 YEARS AND OVER
V				06	GRANDCHILD OF HOUSEHOLDER, UNDER 18 NEVER MARRIED
*					
*					OTHER RELATIVE OF HOUSEHOLDER OR
*					REFERENCE PERSON OF UNRELATED
*					SUBFAMILY
V				07	UNDER 18 YEARS, NEVER MARRIED
V				08	UNDER 18 YEARS, EVER MARRIED

PERSON RECORD

DATA NAME	SIZE	BEGIN	TYPE	DATA CATEGORY VALUE	DESCRIPTION
v				09	OTHER RELATIVE OF HOUSEHOLDER 18 YEARS AND OVER
*					
v				10	NONFAMILY HOUSEHOLDER
v				11	UNRELATED INDIVIDUAL
RFAMST	1		302 A		HOUSEHOLD RECODE 4
v				1	FAMILY HOUSEHOLDER
v				2	SPOUSE
v				3	RELATED CHILDREN UNDER 6 YEARS
v				4	RELATED CHILDREN 6 TO 17 YEARS
v				5	OTHER FAMILY MEMBER
v				6	UNRELATED INDIVIDUAL, MALE
v				7	UNRELATED INDIVIDUAL, FEMALE
RPARENT	1		303 A		PARENTS RECODE (PRESENCE OF PARENTS)
v				0	NIU
v				1	BOTH PARENTS PRESENT
v				2	MOTHER ONLY PRESENT
v				3	FATHER ONLY PRESENT
v				4	NEITHER PARENT PRESENT
RAGE1	2		304 A		AGE RECODE 1
v				00	NIU
v				01	15 YEARS
v				02	16 AND 17 YEARS
v				03	18 AND 19 YEARS
v				04	20 AND 21 YEARS
v				05	22 TO 24 YEARS
v				06	25 TO 29 YEARS
v				07	30 TO 34 YEARS
v				08	35 TO 39 YEARS
v				09	40 TO 44 YEARS
v				10	45 TO 49 YEARS
v				11	50 TO 54 YEARS
v				12	55 TO 59 YEARS
v				13	60 TO 61 YEARS
v				14	62 TO 64 YEARS
v				15	65 TO 69 YEARS
v				16	70 TO 74 YEARS
v				17	75 YEARS AND OVER
RAGE4	1		306 A		AGE RECODE
v				1	UNDER 18 YEARS
v				2	18 TO 64 YEARS
v				3	65 YEARS AND OVER
RWEXP	2		307 A		WEEKS WORKED RECODE
*					NOTE: FULL TIME INDICATES USUALLY WORKED 35 HOURS OR MORE PER WEEK; PART TIME INDICATES WORKED LESS THAN 35 HOURS PER WEEK.
*					
*					
*					
*					
v				00	NIU
v				01	50 TO 52 WEEKS -WORKED FULL TIME
v				02	48 TO 49 WEEKS -WORKED FULL TIME
v				03	40 TO 47 WEEKS -WORKED FULL TIME

PERSON RECORD

DATA NAME	SIZE	BEGIN	TYPE	DATA CATEGORY VALUE	DESCRIPTION
v				04	27 TO 39 WEEKS -WORKED FULL TIME
v				05	14 TO 26 WEEKS -WORKED FULL TIME
v				06	13 WEEKS OR LESS-WORKED FULL TIME
v				07	50 TO 52 WEEKS -WORKED PART TIME
v				08	48 TO 49 WEEKS -WORKED PART TIME
v				09	40 TO 47 WEEKS -WORKED PART TIME
v				10	27 TO 39 WEEKS -WORKED PART TIME
v				11	14 TO 26 WEEKS -WORKED PART TIME
v				12	13 WEEKS OR LESS-WORKED PART TIME
v				13	NONWORKER
RWEWKRS	1		309 A		PART-FULL TIME RECODE
*					NOTE: FULL YEAR WORKER INDICATES
*					WORKED 50 WEEKS OR MORE;
*					PART YEAR WORKER INDICATES
*					WORKED LESS THAN 50 WEEKS.
v				0	NIU
v				1	FULL TIME (FULL YEAR WORKER)
v				2	PART TIME (FULL YEAR WORKER)
v				3	FULL TIME (PART YEAR WORKER)
v				4	PART TIME (PART YEAR WORKER)
v				5	NONWORKER
RWELKNW	1		310 A		WORK RECODE 1
*					WORK EXPERIENCE WEEKS LOOKING -
*					NON-WORKERS
v				0	NIU
v				1	NONE (NOT LOOKING FOR WORK)
v				2	1 TO 4 WEEKS LOOKING
v				3	5 TO 14 WEEKS LOOKING
v				4	15 TO 26 WEEKS LOOKING
v				5	27 TO 39 WEEKS LOOKING
v				6	40 OR MORE WEEKS LOOKING
v				7	WORKERS
RWEUEMP	1		311 A		WORK RECODE 2
*					PART YEAR WORKER WEEKS LOOKING
v				0	NIU
v				1	NONE
v				2	1 TO 4 WEEKS
v				3	5 TO 10 WEEKS
v				4	11 TO 14 WEEKS
v				5	15 TO 26 WEEKS
v				6	27 TO 39 WEEKS
v				7	40 OR MORE WEEKS
v				8	FULL YEAR WORKER
v				9	NONWORKER
RPYRSN	1		312 A		WORK RECODE 3
*					PART YEAR WORKER WEEKS LOOKING
v				0	NIU
v				1	UNEMPLOYED
v				2	ILL OR DISABLED
v				3	KEEPING HOUSE
v				4	GOING TO SCHOOL

PERSON RECORD

DATA NAME	SIZE	BEGIN	TYPE	DATA CATEGORY VALUE	DESCRIPTION
v				5	ARMED FORCES
v				6	RETIRED
v				7	OTHER
v				8	FULL YEAR WORKER
v				9	NEVER WORKED
REARNER	1	313	A		EARNER RECODE
*					NOTE: EARNER RECEIVED WAGE AND
*					SALARY OR SELF-EMPLOYMENT
*					INCOME.
v				0	NIU
v				1	EARNER
v				2	NONEARNER
RCLWK	1	314	A		CLASS OF WORKER RECODE 1
v				0	NIU
v				1	PRIVATE
v				2	GOVERNMENT
v				3	SELF-EMPLOYED
v				4	WITHOUT PAY
v				5	NEVER WORKED
FILL17	1	315	A		FILLER
RWEMIND	2	316	A		MAJOR INDUSTRY RECODE 3
*					(LONGEST JOB)
*					SEE APPENDIX A3
v				00	NIU
v				01	AGRICULTURE, FORESTRY, AND FISHERIES
v				02	MINING
v				03	CONSTRUCTION
v				04	DURABLE GOODS
v				05	NONDURABLE GOODS
v				06	TRANSPORT, COMMUNICATIONS, AND OTHER
*					PUBLIC UTILITIES
v				07	WHOLESALE TRADE
v				08	RETAIL TRADE
v				09	FINANCE, INSURANCE, AND REAL ESTATE
v				10	BUSINESS AND REPAIR SERVICES
v				11	PERSONAL SERVICES, INCLUDING PRIVATE
*					HOUSEHOLDS
v				12	ENTERTAINMENT AND RECREATION SERVICE
v				13	PROFESSIONAL AND RELATED SERVICES
v				14	PUBLIC ADMINISTRATION
v				15	DID NOT WORK OR IN ARMED FORCES
*					PREVIOUS YEAR
RPOCCU2	2	318	A		DETAILED OCCUPATION RECODE 3
*					(LONGEST JOB)
v				00	NIU
v				01	ADMINISTRATORS, AND PUBLIC ADMIN-
*					ISTRATION OFFICIALS
v				02	MANAGERS AND ADMINISTRATORS, EXCEPT
*					PUBLIC ADMINISTRATION
v				03	SALARIED
v				04	SELF-EMPLOYED

PERSON RECORD

DATA NAME	SIZE	BEGIN	TYPE	DATA CATEGORY VALUE	DESCRIPTION
v				05	MANAGEMENT RELATED OCCUPATIONS
v				06	ACCOUNTANTS AND AUDITORS
v				07	ENGINEERS, ARCHITECTS, AND SURVEYORS
v				08	ENGINEERS
v				09	NATURAL SCIENTISTS AND MATHEMATICIANS
v				10	COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS
v				11	HEALTH DIAGNOSING OCCUPATIONS
v				12	PHYSICIANS AND DENTISTS
v				13	HEALTH ASSESSMENT AND TREATING OCCUPATIONS
*					
v				14	TEACHERS, LIBRARIANS, AND COUNSELORS
v				15	TEACHERS, EXCEPT POSTSECONDARY
v				16	OTHER PROFESSIONAL SPECIALTY OCCUPATIONS
v				17	HEALTH TECHNOLOGISTS AND TECHNICIANS
v				18	ENGINEERING AND SCIENCE TECHNICIANS
v				19	TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE
*					
v				20	SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS
*					
v				21	SALES REPRESENTATIVES, COMMODITIES AND FINANCE
*					
v				22	OTHER SALES OCCUPATIONS
v				23	COMPUTER EQUIPMENT OPERATORS
v				24	SECRETARIES', STENOGRAPHERS, AND TYPISTS
*					
v				25	FINANCIAL RECORDS PROFESSING OCCUPATIONS
*					
v				26	OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL
*					
v				27	PRIVATE HOUSEHOLD SERVICE OCCUPATIONS
v				28	PROTECTIVE SERVICE OCCUPATIONS
v				29	FOOD SERVICE OCCUPATIONS
v				30	HEALTH SERVICE OCCUPATIONS
v				31	CLEANING AND BUILDING SERVICE OCCUPATIONS
*					
v				32	PERSONAL SERVICE OCCUPATIONS
v				33	FARM OPERATORS AND MANAGERS
v				34	FARM OCCUPATIONS, EXCEPT MANAGERIAL
v				35	RELATED AGRICULTURAL OCCUPATIONS
v				36	FORESTRY AND FISHING OCCUPATIONS
v				37	MECHANICS AND REPAIRERS
v				38	CONSTRUCTION TRADES AND EXTRACTIVE OCCUPATIONS
*					
v				39	CARPENTERS
v				40	SUPERVISORS, PRODUCTION OCCUPATIONS
v				41	PRECISION METAL WORKING OCCUPATIONS
v				42	OTHER PRECISION PRODUCTION OCCUPATIONS
v				43	MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION
*					
v				44	FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS
*					

PERSON RECORD

DATA NAME	SIZE	BEGIN	TYPE	DATA CATEGORY VALUE	DESCRIPTION
V				45	PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS
*					
V				46	TRANSPORTATION OCCUPATIONS
V				47	MATERIAL MOVING EQUIPMENT OPERATORS
V				48	CONSTRUCTION LABORERS
V				49	FREIGHT, STOCK, AND MATERIAL HANDLERS
V				50	OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS AND HELPERS
*					
V				51	LABORERS, EXCEPT CONSTRUCTION
V				52	ARMED FORCES, CURRENTLY CIVILIAN
V				53	DID NOT WORK IN PREVIOUS YEAR
RWEMOCC	2	320	A		MAJOR OCCUPATION RECODE 4 (LONGEST JOB)
*					SEE APPENDIX B3
*					
V				00	NIU
V				01	EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS
*					
V				02	PROFESSIONAL SPECIALTY OCCUPATIONS
V				03	TECHNICIANS AND RELATED SUPPORT OCCUPATIONS
*					
V				04	SALES OCCUPATIONS
V				05	ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL
*					
V				06	PRIVATE HOUSEHOLD SERVICE OCCUPATIONS
*					
V				07	PROTECTIVE SERVICE OCCUPATIONS
V				08	SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD AND PROTECTIVE
*					
V				09	FARMING, FORESTRY, AND FISHING OCCUPATIONS
*					
V				10	PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS
*					
V				11	MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS
*					
V				12	TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS
*					
V				13	HANDLERS, EQUIPMENT CLEANERS, HELPERS AND LABORERS
*					
V				14	ARMED FORCES, CURRENTLY CIVILIAN
V				15	DID NOT WORK IN PREVIOUS YEAR
RWEIND	2	322	A		DETAILED INDUSTRY RECODE 4 (LONGEST JOB)
*					
V				00	NIU
V				01	AGRICULTURE
V				02	MINING
V				03	CONSTRUCTION
V				04	LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE
*					
V				05	FURNITURE AND FIXTURES
V				06	STONE, CLAY, GLASS, AND CONCRETE PRODUCTS
*					

PERSON RECORD

DATA NAME	SIZE	BEGIN	TYPE	DATA CATEGORY VALUE	DESCRIPTION
v				07	PRIMARY METALS
v				08	FABRICATED METALS
v				09	NOT SPECIFIED METAL INDUSTRIES
v				10	MACHINERY, EXC. ELECT.
v				11	ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES
*					
v				12	MOTOR VEHICLES AND EQUIPMENT
v				13	AIRCRAFT AND PARTS
v				14	OTHER TRANSPORTATION EQUIPMENT
v				15	PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT, AND WATCHES
*					
v				16	TOYS, AMUSEMENTS, AND SPORTING GOODS
v				17	MISCELLANEOUS AND NOT SPECIFIED MANUFACTURING INDUSTRIES
*					
v				18	FOOD AND KINDRED PRODUCTS
v				19	TOBACCO MANUFACTURES
v				20	TEXTILE MILL PRODUCTS
v				21	APPAREL AND OTHER FINISHED TEXTILE PRODUCTS
*					
v				22	PAPER AND ALLIED PRODUCTS
v				23	PRINTING, PUBLISHING AND ALLIED INDUSTRIES
*					
v				24	CHEMICALS AND ALLIED PRODUCTS
v				25	PETROLEUM AND COAL PRODUCTS
v				26	RUBBER AND MISCELLANEOUS PLASTIC PRODUCTS
*					
v				27	LEATHER AND LEATHER PRODUCTS
v				28	TRANSPORTATION
v				29	COMMUNICATIONS
v				30	UTILITIES AND SANITARY SERVICES
v				31	WHOLESALE TRADE
v				32	RETAIL TRADE
v				33	BANKING AND OTHER FINANCE
v				34	INSURANCE AND REAL ESTATE
v				35	PRIVATE HOUSEHOLD SERVICES
v				36	BUSINESS SERVICES
v				37	REPAIR SERVICES
v				38	PERSONAL SERVICES, EXCEPT PRIVATE HOUSEHOLD
*					
v				39	ENTERTAINMENT AND RECREATION SERVICES
v				40	HOSPITALS
v				41	HEALTH SERVICES, EXCEPT HOSPITALS
v				42	EDUCATIONAL SERVICES
v				43	SOCIAL SERVICES
v				44	OTHER PROFESSIONAL SERVICES
v				45	FORESTRY AND FISHERIES
v				46	PUBLIC ADMINISTRATION
v				47	DID NOT WORK OR IN ARMED FORCES IN PREVIOUS YEAR
*					
RPINCOM	2	324	A		PERSON'S INCOME RECODE
v				00	NIU



PERSON RECORD

DATA NAME	SIZE	BEGIN	TYPE	DATA CATEGORY VALUE	DESCRIPTION
v				01	NONE
v				02	LOSS
v				03	\$1 TO \$999
v				04	\$1,000 TO \$1,999
v				05	\$2,000 TO \$2,499
v				06	\$2,500 TO \$2,999
v				07	\$3,000 TO \$3,499
v				08	\$3,500 TO \$3,999
v				09	\$4,000 TO \$4,999
v				10	\$5,000 TO \$5,999
v				11	\$6,000 TO \$6,999
v				12	\$7,000 TO \$7,499
v				13	\$7,500 TO \$7,999
v				14	\$8,000 TO \$8,499
v				15	\$8,500 TO \$8,999
v				16	\$9,000 TO \$9,999
v				17	\$10,000 TO \$12,499
v				18	\$12,500 TO \$14,999
v				19	\$15,000 TO \$17,499
v				20	\$17,500 TO \$19,999
v				21	\$20,000 TO \$24,999
v				22	\$25,000 TO \$29,999
v				23	\$30,000 TO \$34,999
v				24	\$35,000 TO \$39,999
v				25	\$40,000 TO \$49,999
v				26	\$50,000 TO \$59,999
v				27	\$60,000 TO \$74,999
v				28	\$75,000 AND OVER
RPSINC1	2	326	A		SOURCE OF INCOME RECODE
v				00	NIU
v				01	WAGE OR SALARY ONLY
v				02	NONFARM ONLY
v				03	FARM ONLY
v				04	NONFARM AND FARM
v				05	WAGE OR SALARY AND NONFARM SELF- EMPLOYMENT INCOME ONLY
*					
v				06	WAGE OR SALARY AND FARM SELF- EMPLOYMENT INCOME ONLY
				07	WAGE OR SALARY, NONFARM AND FARM ONLY
v				08	WAGE OR SALARY AND PROPERTY INC ONLY
v				09	WAGE OR SALARY AND OTHER INCOME
v				10	NONFARM INC , PROPERTY INC ONLY
v				11	NONFARM SE INCOME AND OTHER INCOME
v				12	FARM INC, PROPERTY INC ONLY
v				13	FARM SE INCOME AND OTHER INCOME
v				14	WAGE/SALARY, NONFARM, PROPERTY INCOME
v				15	WAGE/SALARY, NONFARM, OTHER INCOME
v				16	WAGE/SALARY, FARM, PROPERTY INCOME
v				17	WAGE/SALARY, FARM SE AND OTHER INCOME
v				18	OTHER COMBINATIONS
v				19	SOCIAL SECURITY

PERSON RECORD

DATA NAME	SIZE	BEGIN	TYPE	VALUE	DESCRIPTION
v				20	PUBLIC ASSISTANCE INCOME ONLY
v				21	PENSION INCOME ONLY
v				22	PENSION AND PROPERTY INCOME ONLY
v				23	SOCIAL SECURITY AND PUBLIC ASSISTANCE
v				24	SOCIAL SECURITY AND PROPERTY INCOME
v				25	SOCIAL SECURITY AND PENSION INCOME ON
v				26	SOCIAL SECURITY, PENSIONS, : PROPERTY
v				27	ALL OTHER COMBINATIONS
v				28	NO INCOME
RGENMOB	1	328	A		MIGRATION - RESIDENCE 1986 TO 1987 1/
v				1	NONMOVER
v				2	DIFFERENT HOUSE SAME COUNTY
v				3	DIFFERENT COUNTY, SAME STATE, SAME SMSA
v				4	DIFFERENT COUNTY, SAME STATE, DIFFERENT SMSA
*					
v				5	DIFF COUNTY, DIF STATE, CONTIGUOUS
v				6	DIFF COUNTY, DIF STATE, NONCONTIGUOUS
v				7	MOVERS FROM ABROAD
v				8	NOT IN MIGRATION SAMPLE
v				9	MOVED WITHIN SAME STATE, DIFF. CNTY.
RMIGREG	1	329	A		REGION OF RESIDENCE IN 1986 - MIGRATION
v				1	NORTHEAST
v				2	NORTH CENTRAL
v				3	SOUTH
v				4	WEST
v				5	ABROAD
v				6	NOT IN MIGRATION SAMPLE
RUACPLDS	1	330	A		SMSA RESIDENCE IN 1986 RECODE 1/
v				0	NIU, NONMOVER
v				1	CENTRAL CITY
v				2	SMSA BALANCE
v				3	NON SMSA
v				4	NOT IDENTIFIABLE
PPRECTYP	1	331	A		PERSON RECORD TYPE
v				3	PERSON RECORD
LINENO	2	332	A		LINE NUMBER
PARENT	1	334	A		PARENT PRESENT
v				-0	YES, PARENT
v				1	NO PARENT
SPOUSE	1	335	A		SPOUSE PRESENT
v				0	YES, SPOUSE
v				1	NO SPOUSE
FILL18	1	336	A		FILLER
MIGSTATE	2	337	A		STATE RESIDENCE IN 1986 CODE
v				11	MAINE
v				12	NEW HAMPSHIRE
v				13	VERMONT
v				14	MASSACHUSETTS
v				15	RHODE ISLAND
v				16	CONNECTICUT
v				21	NEW YORK

PERSON RECORD

DATA NAME	SIZE	BEGIN	DATA CATEGORY	
			TYPE	VALUE DESCRIPTION
v				22 NEW JERSEY
v				23 PENNSYLVANIA
v				31 OHIO
v				32 INDIANA
v				33 ILLINOIS
v				34 MICHIGAN
v				35 WISCONSIN
v				41 MINNESOTA
v				42 IOWA
v				43 MISSOURI
v				44 NORTH DAKOTA
v				45 SOUTH DAKOTA
v				46 NEBRASKA
v				47 KANSAS
v				51 DELAWARE
v				52 MARYLAND
v				53 DISTRICT OF COLUMBIA
v				54 VIRGINIA
v				55 WEST VIRGINIA
v				56 NORTH CAROLINA
v				57 SOUTH CAROLINA
v				58 GEORGIA
v				59 FLORIDA
v				61 KENTUCKY
v				62 TENNESSEE
v				63 ALABAMA
v				64 MISSISSIPPI
v				71 ARKANSAS
v				72 LOUISIANA
v				73 OKLAHOMA
v				74 TEXAS
v				81 MONTANA
v				82 IDAHO
v				83 WYOMING
v				84 COLORADO
v				85 NEW MEXICO
v				86 ARIZONA
v				87 UTAH
v				88 NEVADA
v				91 WASHINGTON
v				92 OREGON
v				93 CALIFORNIA
v				94 ALASKA
v				95 HAWAII
v				98 OVERSEAS
	MIGSAME	1	339 A	LIVING IN SAME HOUSE MARCH 1986
v				0 NIU
v				1 YES
v				2 NO
	UACPLREC	1	340 A	SMSA RESIDENCE MARCH 1986 1/
v				0 NIU, NONMOVER

PERSON RECORD

DATA NAME	SIZE	BEGIN	TYPE	DATA CATEGORY VALUE	DESCRIPTION
v				1	SMSA
v				2	NON SMSA
v				3	NOT IDENTIFIABLE
MTR1REC	2	341	A		RESIDENCE 1986 TO RESIDENCE 1987 1/
v				01	NONMOVER
v				02	SMSA TO SMSA
v				03	SMSA TO NON SMSA
v				04	NON SMSA TO SMSA
v				05	NON SMSA TO NON SMSA
v				06	ABROAD TO SMSA
v				07	ABROAD TO NON SMSA
v				08	NIU (CHILDREN < 1 YR OLD)
v				09	NOT IDENTIFIABLE
PENSPLAN	1	343	A		EXISTENCE OF PENSION PLAN BY EMPLOYER
*					
v				0	NIU
v				1	EMPLOYER HAS PENSION PLAN
v				2	EMPLOYER DID NOT HAVE PENSION PLAN
INCLINPP	1	344	A		INCLUDED IN PENSION PLAN AT WORK
v				0	NIU
v				1	YES
v				2	NO
INCLINGH	1	345	A		INCLUDED IN EMPLOYER GROUP HEALTH PLAN
v				0	NIU
v				1	YES
v				2	NO
PAIDGH	1	346	A		EMPLOYER HELPED PAY FOR GROUP HEALTH PLAN
*					
v				0	NIU
v				1	EMPLOYER PAID FOR ALL OF GROUP HEALTH PLAN
*					
v				2	EMPLOYER PAID FOR PART OF GROUP HEALTH PLAN
*					
v				3	EMPLOYER DID NOT PAY FOR GROUP HEALTH PLAN
*					
WHOELSGH	1	347	A		OTHER PERSONS COVERED BY GROUP HEALTH PLAN
*					
v				0	NIU
v				1	SPOUSE ALSO COVERED
v				2	CHILD(REN) ALSO COVERED
v				3	SPOUSE AND CHILD(REN) ALSO COVERED
v				4	NO ONE ELSE COVERED
v				5	OTHER COMBINATION OF PERSONS ALSO COVERED
*					
COVERGH	1	348	A		COVERED BY GROUP HEALTH (EDITED)
*					NOTE: INCLUDES PERSONS WHO ARE NOT ENROLLED IN GROUP HEALTH, BUT ARE COVERED BY ANOTHER HOUSEHOLD MEMBER'S POLICY.
*					
*					
*					
v				1	YES
v				2	NO

PERSON RECORD

DATA NAME	SIZE	BEGIN	TYPE	DATA CATEGORY VALUE	DESCRIPTION
HAVEMDCR	1	349	A		COVERED BY MEDICARE
v				0	NIU
v				1	YES
v				2	NO
COVMEDCR	1	350	A		COVERED BY MEDICARE (EDITED)
*					NOTE: INCLUDES PERSONS WHO ARE NOT
*					ENROLLED IN MEDICARE, BUT
*					ARE COVERED BY ANOTHER
*					HOUSEHOLD MEMBER'S POLICY.
v				1	YES
v				2	NO
HAVEMDCD	1	351	A		COVERED BY MEDICAID
v				0	NIU
v				1	YES
v				2	NO
COVMEDCD	1	352	A		COVERED BY MEDICAID (EDITED)
*					NOTE: INCLUDES PERSONS WHO ARE NOT
*					ENROLLED IN MEDICAID, BUT
*					ARE COVERED BY ANOTHER HOUSE-
*					HOLD MEMBER'S POLICY.
v				1	YES
v				2	NO
HAVECPYN	1	353	A		COVERED BY CHAMPUS OR MILITARY
*					HEALTH CARE
v				0	NIU
v				1	YES
v				2	NO
COVERCP	1	354	A		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.
v				1	YES
v				2	NO
HAVEHIYN	1	355	A		OTHER HEALTH INSURANCE
v				0	NIU
v				1	YES
v				2	NO
COVERHI	1	356	A		COVERED BY OTHER HEALTH INSURANCE
*					(EDITED)
*					NOTE: INCLUDES PERSONS WHO ARE NOT
*					ENROLLED IN OTHER HEALTH
*					INSURANCE, BUT ARE COVERED
*					BY ANOTHER HOUSEHOLD
*					MEMBER'S POLICY.
v				1	YES
v				2	NO
WHOELSHI	1	357	A		OTHER PERSONS COVERED BY HEALTH
*					INSURANCE

PERSON RECORD

DATA NAME	SIZE	BEGIN	TYPE	DATA CATEGORY VALUE	DESCRIPTION
v				0	NIU
v				1	SPOUSE ALSO COVERED
v				2	CHILD(REN) ALSO COVERED
v				3	SPOUSE AND CHILD(REN) ALSO COVERED
v				4	NO ONE ELSE COVERED
v				5	OTHER COMBINATION ALSO COVERED
FILL19	3	358	A		FILLER
ELIGIBIL	1	361	A		ROTATION GROUPS ELIGIBILITY
*					ITEMS HRSWORK THRU BAEARNWK WERE
*					ASKED IN TWO ROTATION GROUPS, 1 AND 5
v				0	NOT ELIGIBLE
v				1	ELIGIBLE (ROTATION GROUP 1 OR 5)
HRSWORK	2	362	N		USUAL HOURS WORKED PER WEEK
*					NOT CODED
*					1-99 USUAL HOURS WORKED PER WEEK
PAIDHOUR	1	364	A		PAID HOURLY
v				0	NIU
v				1	YES
v				2	NO
EARNHOUR	4	365	N		HOURLY EARNINGS (TWO IMPLIED DECIMALS)
*					NOT CODED
*					0001-9999 HOURLY EARNINGS
EARNWEEK	3	369	N		EARN WEEKLY BEFORE DEDUCTIONS
*					NOT CODED
*					001-999 USUAL WEEKLY EARNINGS
BEARNWGT	11	372	A		EARNINGS WEIGHT (UNIVERSE SAME
*					AS ELIGIBLE = 1 IN ELIGIBIL)
*					(TWO IMPLIED DECIMALS)
BAHRSWOK	1	383	A		ALLOCATION FLAGS
*					ITEMS BAHRSWOK THRU BAEARNWK ARE
*					ALLOCATION FLAGS FOR THE CORRESPONDING
*					ITEMS
v				0	NOT ALLOCATED
v				1	ALLOCATED
BAPAIHR	1	384	A		ALLOCATION FLAG
BAEARNHR	1	385	A		ALLOCATION FLAG
BAEARNWK	1	386	A		ALLOCATION FLAG
LUMEMBER	1	387	A		LABOR UNION MEMBER
v				0	Not coded (NC)
v				1	YES
v				2	NO
LABORUN	1	388	A		LABOR UNION COVERAGE
v				0	NOT CODED (NC)
v				1	YES
v				2	NO
SPOUSELN	2	389	A		SPOUSE LINE NUMBER
v				00	NIU
*					LINE NUMBER RANGE 01-42
EARNHRTC	1	391	A		HOURLY EARNING FLAG
*					INTERVIEWER CHECK ITEM
v				0	NIU

PERSON RECORD

DATA NAME	SIZE	BEGIN	TYPE	DATA CATEGORY VALUE	DESCRIPTION
v				1	TOP CODED
BINTCKAG	1	392	A		PERSON 14 YEARS OR OLDER
*					INTERVIEWED CHECK ITEM
v				0	NIU
v				1	16-24 YEARS OF AGE
v				2	ALL OTHERS
BATTEND	1	393	A		HIGH SCHOOL/COLLEGE ATTENDANCE
v				0	NIU
v				1	YES
v				2	NO
BHSCOLGE	1	394	A		ATTENDING HIGH SCHOOL OR COLLEGE
v				0	NIU
v				1	HIGH SCHOOL
v				2	COLLEGE OR UNIVERSITY
BSHLFTPT	1	395	A		ENROLLED IN SCHOOL FULL-TIME
*					OR PART-TIME
v				0	NIU
v				1	FULL-TIME
v				2	PART-TIME
FILL	13	396	A		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), <sup>1</sup>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

<sup>1</sup>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 person 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 1987 survey included (1) reciency 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 1987 CPS were designed to identify households in which one or more of the current members received food stamps during 1986. Once a food stamp household was identified, a question was asked to determine the number of current

household members covered by food stamps during 1986. Questions were also asked about the number of months food stamps were received during 1986 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 1986 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 program 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 employees 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		Longest Job Last Year (Work Experience)
		Current or Most Recent Full-Time Job	
Industry	3 digit detailed	P 49-51	P 151-153
	2-digit detailed (Recode)	P 52-53	P 322-323
Occupation	Major Group Recode	N/A	P 316-317
	3-digit detailed	P 56-58	P 154-156
	2-digit detailed (Recode)	P 54-55	P 318-319
Class of Worker	Major Group recode	N/A	P 320-321
		P 59	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 1987 CPS attempted to identify all persons 15 years old and over who were "covered" by Medicare at any time during 1986. 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 1987 CPS attempted to identify all persons who were "covered" by Medicaid at any time during 1986. 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 1987 CPS and the place of residence in March 1986.

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, 1986?" 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 1987 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 1986.

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 1987 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 housing questions covering noncash benefits in that they establish current reciprocity status in March 1987 rather than reciprocity status during 1986.

**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 reciprocity of free and reduced-price school lunches.

The questions on the March 1987 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.



<b>INTERVIEWER CHECK ITEM</b> 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"/>	<b>FORM CPS-1</b>	 <b>U.S. DEPARTMENT OF COMMERCE</b> Bureau of the Census  <b>CURRENT POPULATION SURVEY</b>  <i>Form Approved - O.M.B. No. 0507-0049</i>	<b>CONTROL NUMBER</b>			
LINE NO. OF H/HOLD RESP. _____ NON H/HOLD RESPONDENT ..... <input type="checkbox"/> <i>Specify and Send Intercomm or interviewed household</i>						
<b>INTERVIEW</b> ANY ENTRY OTHER THAN NEVER WORKED IN ITEMS ( Yes <input type="checkbox"/> No <input type="checkbox"/> ) 23A-E in this CPS-1 ..... NONINTERVIEW TYPE A ..... <input type="checkbox"/> TYPE B ..... <input type="checkbox"/> TYPE C ..... <input type="checkbox"/> (SEND INTER COMM FOR TYPE A AND C)						

CURRENT

**TELEPHONE HOLD**  
*(Mark this box for office "telephone hold" cases only)*

POPULATION

**INTERVIEWER CHECK ITEM**  
 CPS-665 being held for followup

SURVEY

MARCH 1987

**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 Male ..... <input type="checkbox"/> Female ..... <input type="checkbox"/>	18K. ORIGIN
0 0	Own Child..... <input type="checkbox"/>	0 0	1 1	1 1	1 1
1 1	Brother/Sister..... <input type="checkbox"/>	1 1	2 2	1 1	2 2
2 2	Other relative of Reference Person..... <input type="checkbox"/>	2 2	3 3	2 2	3 3
3 3	Non-rel. of Reference Person—WITH OWN RELS. in household..... <input type="checkbox"/>	3 3	4 4	3 3	4 4
4 4	Non-rel. of Reference Person—NO OWN rels. in household..... <input type="checkbox"/>	4 4	5 5	4 4	5 5
5 5		5 5	6 6	5 5	6 6
6 6		6 6	7 7	6 6	7 7
7 7		7 7	8 8	7 7	8 8
8 8		8 8	9 9	8 8	9 9
9 9		None			

SECOND CHILD					
18A. LINE NO.	18B. RELATIONSHIP TO REFERENCE PERSON (Control Card item 14b)	18C. PARENT'S LINE NUMBER	18D. AGE	18G1. SEX Male ..... <input type="checkbox"/> Female ..... <input type="checkbox"/>	18K. ORIGIN
0 0	Own Child..... <input type="checkbox"/>	0 0	1 1	1 1	1 1
1 1	Brother/Sister..... <input type="checkbox"/>	1 1	2 2	1 1	2 2
2 2	Other relative of Reference Person..... <input type="checkbox"/>	2 2	3 3	2 2	3 3
3 3	Non-rel. of Reference Person—WITH OWN RELS. in household..... <input type="checkbox"/>	3 3	4 4	3 3	4 4
4 4	Non-rel. of Reference Person—NO OWN rels. in household..... <input type="checkbox"/>	4 4	5 5	4 4	5 5
5 5		5 5	6 6	5 5	6 6
6 6		6 6	7 7	6 6	7 7
7 7		7 7	8 8	7 7	8 8
8 8		8 8	9 9	8 8	9 9
9 9		None			

THIRD CHILD					
18A. LINE NO.	18B. RELATIONSHIP TO REFERENCE PERSON (Control Card item 14b)	18C. PARENT'S LINE NUMBER	18D. AGE	18G1. SEX Male ..... <input type="checkbox"/> Female ..... <input type="checkbox"/>	18K. ORIGIN
0 0	Own Child..... <input type="checkbox"/>	0 0	1 1	1 1	1 1
1 1	Brother/Sister..... <input type="checkbox"/>	1 1	2 2	1 1	2 2
2 2	Other relative of Reference Person..... <input type="checkbox"/>	2 2	3 3	2 2	3 3
3 3	Non-rel. of Reference Person—WITH OWN RELS. in household..... <input type="checkbox"/>	3 3	4 4	3 3	4 4
4 4	Non-rel. of Reference Person—NO OWN rels. in household..... <input type="checkbox"/>	4 4	5 5	4 4	5 5
5 5		5 5	6 6	5 5	6 6
6 6		6 6	7 7	6 6	7 7
7 7		7 7	8 8	7 7	8 8
8 8		8 8	9 9	8 8	9 9
9 9		None			

FOURTH CHILD					
18A. LINE NO.	18B. RELATIONSHIP TO REFERENCE PERSON (Control Card item 14b)	18C. PARENT'S LINE NUMBER	18D. AGE	18G1. SEX Male ..... <input type="checkbox"/> Female ..... <input type="checkbox"/>	18K. ORIGIN
0 0	Own Child..... <input type="checkbox"/>	0 0	1 1	1 1	1 1
1 1	Brother/Sister..... <input type="checkbox"/>	1 1	2 2	1 1	2 2
2 2	Other relative of Reference Person..... <input type="checkbox"/>	2 2	3 3	2 2	3 3
3 3	Non-rel. of Reference Person—WITH OWN RELS. in household..... <input type="checkbox"/>	3 3	4 4	3 3	4 4
4 4	Non-rel. of Reference Person—NO OWN rels. in household..... <input type="checkbox"/>	4 4	5 5	4 4	5 5
5 5		5 5	6 6	5 5	6 6
6 6		6 6	7 7	6 6	7 7
7 7		7 7	8 8	7 7	8 8
8 8		8 8	9 9	8 8	9 9
9 9		None			

**ARMED FORCES MEMBERS TRANSCRIPTION ITEMS**  
 (FW only in reference household for persons with "AF" in CC item 22.  
 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..... <input type="checkbox"/>	0 0	0 0	Married—civilian spouse present..... <input type="checkbox"/>
1 1	Reference Person with NO other relatives in household..... <input type="checkbox"/>	1 1	1 1	Married—Armed Forces spouse present..... <input type="checkbox"/>
2 2	Husband..... <input type="checkbox"/>	2 2	2 2	Married—spouse absent in Armed Forces..... <input type="checkbox"/>
3 3	Wife..... <input type="checkbox"/>	3 3	3 3	Married—spouse absent other reasons (Exclude separated)..... <input type="checkbox"/>
4 4	Own child..... <input type="checkbox"/>	4 4	4 4	Widowed..... <input type="checkbox"/>
5 5	Parent..... <input type="checkbox"/>	5 5	5 5	Divorced..... <input type="checkbox"/>
6 6	Brother/Sister..... <input type="checkbox"/>	6 6	6 6	Separated..... <input type="checkbox"/>
7 7	Other rel. of Ref. Person..... <input type="checkbox"/>	7 7	7 7	Never married..... <input type="checkbox"/>
8 8	Non-rel. of Ref. Person WITH OWN relatives in household..... <input type="checkbox"/>	8 8	8 8	
9 9	Non-rel. of Ref. Person with NO OWN relatives in household..... <input type="checkbox"/>	9 9	9 9	

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

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..... <input type="checkbox"/>	0 0	0 0	Married—civilian spouse present..... <input type="checkbox"/>
1 1	Reference Person with NO other relatives in household..... <input type="checkbox"/>	1 1	1 1	Married—Armed Forces spouse present..... <input type="checkbox"/>
2 2	Husband..... <input type="checkbox"/>	2 2	2 2	Married—spouse absent in Armed Forces..... <input type="checkbox"/>
3 3	Wife..... <input type="checkbox"/>	3 3	3 3	Married—spouse absent other reasons (Exclude separated)..... <input type="checkbox"/>
4 4	Own child..... <input type="checkbox"/>	4 4	4 4	Widowed..... <input type="checkbox"/>
5 5	Parent..... <input type="checkbox"/>	5 5	5 5	Divorced..... <input type="checkbox"/>
6 6	Brother/Sister..... <input type="checkbox"/>	6 6	6 6	Separated..... <input type="checkbox"/>
7 7	Other rel. of Ref. Person..... <input type="checkbox"/>	7 7	7 7	Never married..... <input type="checkbox"/>
8 8	Non-rel. of Ref. Person WITH OWN relatives in household..... <input type="checkbox"/>	8 8	8 8	
9 9	Non-rel. of Ref. Person with NO OWN relatives in household..... <input type="checkbox"/>	9 9	9 9	

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

MARCH 1987

U.S. Department of Commerce  
BUREAU OF THE CENSUS



# CURRENT POPULATION SURVEY

FORM CPS-1

**1. INTERVIEWER CHECK ITEM**

Only CPS-1 for household .....  *(Fill all applicable items on this page)*

First CPS-1 of continuation h'hold .....  *(Transcribe items 1-13 from first CPS-1)*

Second CPS-1 of continuation h'hold .....

Third, fourth, etc. CPS-1 .....

**2. SAMPLE**

A  C

**3. CONTROL NUMBER**

.....

**MONTH**  
.....

**YEAR**  
.....

**4. TYPE OF LIVING QUARTERS**

**HOUSING UNIT**

House, apartment, flat .....

HU in nontransient hotel, motel, etc. ....

HU, permanent, in transient hotel, motel, etc. ....

HU in rooming house .....

Mobile home or trailer with no permanent room added .....

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

HU not specified above *(Describe below)* .....

**OTHER UNIT**

Quarters not HU in rooming or boarding house .....

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

Tent site or trailer site .....

Student quarters in college dormitory .....

Other not HU *(Describe below)* .....

**5a. LAND USAGE**

Urban

Rural  *(Fill 5b)*

**5b. FARM SALES**

\$1000 or more

Less than \$1000

**6. PSU NO.** ..... **7. SEGMENT NO.** ..... **8. SERIAL NO.** ..... **9. HOUSEHOLD NO.** ..... *(Go to 10)*

**11. TYPE INTERVIEW**

Noninterview

Personal .....

Tel. - regular .....

Tel. - callback .....

ICR filled .....

**12. HHE NO. OF H' HOLD RESP.**

I 2 3 4 5 6 + .....

Non. h'hold. resp. *(Specify)*  *(Send Inter Comm Interviewed Households Only)*

**NONINTERVIEW**

**TYPE A**

**14. (Mark reason and race.)**

REASON	RACE
No one home <input type="checkbox"/>	White ..... <input type="checkbox"/>
Temporarily absent ..... <input type="checkbox"/>	Black ..... <input type="checkbox"/>
Refused ..... <input type="checkbox"/>	All other ..... <input type="checkbox"/>
Other - Occ. <i>(Describe below)</i> ..... <input type="checkbox"/>	

**TYPE B**

**15.**

Vacant - regular .....  *(FH 16)*

Vacant - storage of h'hold furniture .....

Temp. occ. by persons with URE .....

Unfit or to be demolished .....

Under construction, not ready to temp. business or storage .....

Occ. by Armed Force members or persons under 14 .....  *(Omit 16-17)*

Unoccupied tent site or trailer site Permit granted, construction not started .....

Other *(Specify below)* .....

**TYPE C *(Send Inter Comm)***

Demolished .....

House or trailer moved .....

Outside segment .....

Converted to permanent business or storage .....

Merged .....  *(Omit 16-17)*

Condemned .....

Built after April 1, 1980 .....

Unused line of listing sheet .....

Other *(Describe below)* .....

**SEASONAL STATUS**

**16. This unit is intended for occupancy:**

Year round .....  *(FH HVS H HU in Item 4)*

By migratory workers .....  *(FH Item 17 below if HU in Item 4)*

Seasonally .....

**17. This unit is intended for occupancy:**

Summers only .....  *(Transcribe as instructed on back of Control Card)*

Winters only .....

Other *(Describe below)* .....

**13. TRANSCRIPTION ITEMS**

*\*Fill for interviewed households only. (If continuation CPS-1's required, only fill on first CPS-1 each month.)*

**21a. TENURE** *(Transcribe from cc item 10)*

Owned or being bought .....

Rented .....

No cash rent .....

**21b. HOUSEHOLD STATUS CHANGE**

Is this a replacement household this month?

Yes

No

**21c. TOTAL FAMILY INCOME** *(Transcribe from cc item 29)*

A <input type="checkbox"/>	E <input type="checkbox"/>	I <input type="checkbox"/>	M <input type="checkbox"/>
B <input type="checkbox"/>	F <input type="checkbox"/>	J <input type="checkbox"/>	N <input type="checkbox"/>
C <input type="checkbox"/>	G <input type="checkbox"/>	K <input type="checkbox"/>	REF <input type="checkbox"/>
D <input type="checkbox"/>	H <input type="checkbox"/>	L <input type="checkbox"/>	

**USE OF TELEPHONE**

**28A. Telephone in Household** *(Transcribe from C.C. item 27a)*

Yes  *(Skip to 29c)*

No  *(FH 29b)*

**28B. Telephone Available** *(Transcribe from C.C. item 27b)*

Yes  *(FH 29c)*

No  *(FH 29d)*

**28C. Telephone Interview Acceptable** *(Transcribe from C.C. item 27c)*

Yes  *(FH 29d)*

No

**28D. Length of Interview** *Total minutes*

.....  *(FH 30)*

*(Fill for noninterviewed and interviewed households)*

**30. NUMBER OF CONTACTS - ACTUAL AND ATTEMPTED** *(Transcribe from C.C. item 31)*

Personal I 2 3 4 5 6 .....  *(C.C. item 31c)*

Telephone I 2 3 4 5 6 7 8 9 .....  *(C.C. items 31 d & e)*

**31. TIME OF INTERVIEW** *(Mark the time period in which the majority of the labor force interview was obtained or noninterview classification was determined.)*

Midnight to 6 a.m.  3 to 6 p.m.

6 to 9 a.m.  6 to 9 p.m.

9 a.m. to Noon  9 p.m. to Noon to 3 p.m.  Midnight

**REMINDER**

*Fill items 18A-18K on pages 2, 5, 7, 9, and 11.*

**HOUSEHOLD ITEMS Fill after basic labor force interview and proceed to CPS-665**

**32A. 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  *(Ask 32B)*

No  *(Go to CPS-665)*

**32B. Did *(Read name of Reference Person)* live at this address during the week of November 19, 1986?**

Yes  *(FH 32C)*

No  *(Go to CPS-665)*

**32C. INTERVIEWER CHECK ITEM** *(From Control Card item 25)*

Is reference person's origin code 10 through 17?

Yes  *(Go to CPS-665)*

No  *(Ask 32D)*

**32D. Did any of the following household members live here during the week of November 19, 1986?** *(Read all household member names with codes 10-17 in cc item 25.)*

Yes  *(Go to CPS-665)*

No

**OFFICE USE ONLY**

**REINTERVIEWER**

Program supervisor

Alternate

Supervisory field representative

Other

**CODER NUMBER**

A B C D E F G H J K L M

.....

I 2 3 4 5 6 7 8 9

**18. LINE NUMBER**

**19. What was ... doing most of LAST WEEK --**

Working Keeping house Going to school or something else?

Waiting (Skip to 20A) ... WK

Wrt a job but not at work ... J

Waiting for work ... LK

Keeping house ... H

Going to school ... S

Unable to work (Skip to 24) ... U

Retired ... R

Other (Specify) ... OT

**20C. Does ... USUALLY work 35 hours or more a week at this job?**

Yes  What is the reason ... worked less than 35 hours LAST WEEK?

No  What is the reason ... USUALLY works less than 35 hours a week?

(Mark the appropriate reason)

Slack work

Material shortage

Plant or machine repair

New job started during week

Job terminated during week

Could find only part-time work

Holiday (Legal or religious)

Labor dispute

Bad weather

Own illness

On vacation

Too busy with housework, school, personal bus., etc.

Did not want full-time work

Full-time work week under 35 hours

Other reason (Specify)

**20. Did ... do any work at all LAST WEEK, not counting work around the house?** (Note: If farm or business operator in hh., ask about unpaid work.)

Yes  No  (Go to 21)

**20A. How many hours did ... work LAST WEEK at all jobs?**

0 0

1 1

2 2

3 3

4 4

5 5

6 6

7 7

8 8

9 9

**20B. INTERVIEWER CHECK ITEM**

49  (Skip to item 23)

1-34  (Go to 20C)

35-48  (Go to 20D)

**20D. Did ... lose any time or take any time off LAST WEEK for any reason such as illness, holiday or slack work?**

Yes  How many hours did ... take off?

(Correct 20A if last time not already deducted; if 20A reduced below 35, correct 20B and fill 20C)

No

**20E. Did ... work any overtime or at more than one job LAST WEEK?**

Yes  How many extra hours did ... work?

(Correct 20A and 20B as necessary if extra hours not already included and skip to 23.)

No  (Skip to 23)

INDUSTRY	OCCUPATION
F	0
F	1
I	1
C	2
E	2
	3
	3
U	4
S	4
E	5
	5
	6
	6
O	7
N	7
L	8
Y	8
	9
Ref.	Ref.
Unc.	Unc.

**21. (If 19 in 19, skip to 21A.)**

Did ... have a job or business from which he/she was temporarily absent or on layoff LAST WEEK?

Yes  No  (Go to 22)

**21A. Why was ... absent from work LAST WEEK?**

Own illness

On vacation

Bad weather

Labor dispute

New job to begin within 30 days  (Skip to 22B and 22C2)

Temporary layoff (Under 30 days)

Indefinite layoff (30 days or more or no def. recall date)  (Skip to 22C3)

Other (Specify) ...

**21B. Is ... receiving wages or salary from his/her employer for any of the time off LAST WEEK?**

Yes

No

**21C. Does ... usually work 36 hours or more a week at this job?**

Yes

No  (Skip to 23 and enter job held last week)

**22. (If LK in 19, Skip to 22A.)**

Has ... been looking for work during the past 4 weeks?

Yes  No  (Go to 24)

**22A. What has ... been doing in the last 4 weeks to find work? (Mark all methods used; do not read list.)**

Checked pub. employ. agency

with- prt. employ. agency

employer directly

friends or relatives

Placed or answered ads.

Nothing (Skip to 24)

Other (Specify in notes, e.g., JTPA, union or prof. register, etc.)

**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

Quit job

Left school

Wanted temporary work

Change in home or family responsibilities

Left military service

Other (Specify in notes)

**22C. 1) How many weeks has ... been looking for work?**

1 1

2 2

3 3

4 4

5 5

6 6

7 7

8 8

9 9

**2) How many weeks ago did ... start looking for work?**

1 1

2 2

3 3

4 4

5 5

6 6

7 7

8 8

9 9

**3) How many weeks ago was ... laid off?**

1 1

2 2

3 3

4 4

5 5

6 6

7 7

8 8

9 9

**22D. Has ... been looking for full-time or part-time work?**

Full  Part

**22E. Could ... have taken a job LAST WEEK if one had been offered?**

Yes  No  Why not?

Already has a job

Temporary illness

Going to school

Other (Specify in notes)

**22F. When did ... last work at a full-time job or business lasting 2 consecutive weeks or more? Within last 12 months (Specify) ... (Month) \_\_\_\_\_**

One to five years ago

More than 5 years ago

Never worked full-time 2 wks. or more

Never worked at all

(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.")

**24. INTERVIEWER CHECK ITEM**

(Rotation number)

First digit of SEGMENT number is:

0 2, 3, 4, 6, 7 or 8 (Skip to 26)

1 or 5 (Go to 24A)

**24A. When did ... last work for pay at a regular job or business, either full- or part-time?**

Within past 12 months

1 up to 2 years ago

2 up to 3 years ago  (Go to 24B)

3 up to 4 years ago

4 up to 5 years ago

5 or more years ago  (Skip to 24C)

Never worked

**24B. Why did ... leave that job?**

Personal, family (incl. pregnancy) or school

Health

Retirement or old age

Seasonal job completed

Slack work or business conditions

Temporary nonseasonal job completed

Unsatisfactory work arrangements (Hours, pay, etc.)

Other

**24C. Does ... want a regular job now, either full- or part-time?**

Yes  (Go to 24D)

Maybe - it depends (Specify in notes)

No  (Skip to 24E)

Don't know

**24D. What are the reasons ... is not looking for work? (Mark each reason mentioned)**

Believes no work available in line of work or area

Couldn't find any work

Lacks nec. schooling, training, skills or experience

Employers think too young or too old

Other pers. handicap in finding job

Can't arrange child care

Family responsibilities

In school or other training

Ill health, physical disability

Other (Specify in notes)

Don't know

**24E. Does ... intend to look for work of any kind in the next 12 months?**

Yes

It depends (Specify in notes)

No

Don't know (If entry in 24B, describe job in 23, otherwise, skip to 26)

**25. INTERVIEWER CHECK ITEM**

(Rotation number)

First digit of SEGMENT number is:

0 2, 3, 4, 6, 7 or 8 (Skip to 26)

1 or 5 (Go to 25A)

**25A. How many hours per week does ... USUALLY work at this job?**

0 0

1 1

2 2

3 3

4 4

5 5

6 6

7 7

8 8

9 9

**25B. Is ... paid by the hour on this job?**

Yes  (Go to 25C)

No  (Skip to 25D)

**25C. How much Dollars Cents**

Temporary nonseasonal job completed

Unsatisfactory work arrangements (Hours, pay, etc.)

Other

How much earn per hour?

Dollars:

Cents:

(Ask 25D) REF

**25D. How much does ... USUALLY earn per week at this job BEFORE deductions? Include any overtime pay, commissions, or tips usually received.**

\$

REF

**25E. On this job, is ... a member of a labor union or of an employee association similar to a union?**

Yes  (Skip to 26)

No  (Ask 25F)

**25F. On this job, is ... covered by a union or employee association contract?**

Yes  (Go to 26)

No

**23. DESCRIPTION OF JOB OR BUSINESS**

**23A. For whom did ... work? (Name of company, business, organization or other employer.)**

**23B. What kind of business or industry is this? (For example: TV and radio mfg., retail shoe store, State Labor Dept., farm.)**

**23C. What kind of work was ... doing? (For example: electrical engineer, stock clerk, typist, farmer.)**

**23D. What were ...'s most important activities or duties at this job? (For example: types, keeps account books, files, sells cars, operates printing press, finishes concrete.)**

**23E. Was this person**

An employee of a PRIVATE Co., bus., or individual for wages, salary or comm.  P

A FEDERAL government employee  F (Go to 23F)

A STATE government employee  S

A LOCAL government employee  L

Self-empl. in OWN bus., prof. practice, or farm  SE

Is the business incorporated? Yes  No  (Skip to 26)

Working WITHOUT PAY in fam. bus. or farm  WP

NEVER WORKED  NEV

**23F. INTERVIEWER CHECK ITEM**

Entry (or NA) in item 20A  (Go to 25 at top of page)

Entry (or NA) in item 21B

All other cases  (Skip to 26)

16 LIFE #1	18B. RELATIONSHIP TO REFERENCE PERSON		18C. PARENT'S LINE NUMBER	18D. AGE	18E. MARITAL STATUS	18F. SPOUSE'S LINE NUMBER	18G1. SEX Male <input type="radio"/> Female <input checked="" type="radio"/>	18H. HIGHEST GRADE ATTENDED E H C	18I. GRADE COMPLETED Yes <input type="radio"/> No <input type="radio"/>	18J. RACE	18K. ORIGIN
	Reference Person WITH other relatives in household ... <input type="radio"/>		<input type="radio"/> C	<input type="radio"/> 0	Married - civilian spouse present ... <input type="radio"/>	<input type="radio"/> 0	18G2. VETERAN STATUS Veteran <input checked="" type="radio"/>	I I I		1. White ... <input type="radio"/>	<input type="radio"/> 0
	Reference Person with NO other relatives in household ... <input type="radio"/>		<input type="radio"/> I I	<input type="radio"/> I I	Married - Armed Forces spouse present ... <input type="radio"/>	<input type="radio"/> 1 I	Vietnam Era <input type="radio"/>	2 2 2		2. Black ... <input type="radio"/>	<input type="radio"/> 1
	Husband ... <input type="radio"/>		<input type="radio"/> 2 2	<input type="radio"/> 2 2	Married - spouse absent in Armed Forces ... <input type="radio"/>	<input type="radio"/> 2 2	Korean War <input type="radio"/>	3 3 3		3. Amer. Indian, Aleut, Eskimo ... <input type="radio"/>	<input type="radio"/> 2
	Wife ... <input type="radio"/>		<input type="radio"/> 3 3	<input type="radio"/> 3 3	Married - spouse absent other reasons (Exclude separated) ... <input type="radio"/>	<input type="radio"/> 3 3	World War II <input type="radio"/>	4 4 4		4. Asian or Pacific Isl. ... <input type="radio"/>	<input type="radio"/> 3
	Own child ... <input type="radio"/>		<input type="radio"/> 4 4	<input type="radio"/> 4 4	Widowed ... <input type="radio"/>	<input type="radio"/> 4 4	World War I <input type="radio"/>	5 5 5		5. Other ... <input type="radio"/>	<input type="radio"/> 4
	Parent ... <input type="radio"/>		<input type="radio"/> 5 5	<input type="radio"/> 5 5	Divorced ... <input type="radio"/>	<input type="radio"/> 5 5	Other Service <input type="radio"/>	6 6 6			<input type="radio"/> 5
	Brother/Sister ... <input type="radio"/>		<input type="radio"/> 6 6	<input type="radio"/> 6 6	Separated ... <input type="radio"/>	<input type="radio"/> 6 6	Nonveteran <input type="radio"/>	7 7 7			<input type="radio"/> 6
	Other rel. of Ref. Person ... <input type="radio"/>		<input type="radio"/> 7 7	<input type="radio"/> 7 7	Never married ... <input type="radio"/>	<input type="radio"/> 7 7		8 8 8			<input type="radio"/> 7
	Non-rel. of Ref. Person WITH OWN relatives in household ... <input type="radio"/>		<input type="radio"/> 8 8	<input type="radio"/> 8 8		<input type="radio"/> 8 8		9 9 9			<input type="radio"/> 8
Non-rel. of Ref. Person with NO OWN relatives in household ... <input type="radio"/>		<input type="radio"/> None	<input type="radio"/> 9 9		<input type="radio"/> 9 9					<input type="radio"/> 9	

24. INTERVIEWER CHECK ITEM  
*Transcribe from control card item 18)*

This person is 16-24 years of age  (Ask 26A)  
All others ...  (Go to Reminder below)

25. (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  (Verify)  No  (Go to Reminder below)

High School ...  (Ask 26B)   
College or Univ.

26. Is ... enrolled in school as a full-time or part-time student?  
Full time  (Go to Reminder below)  
Part time


18L. SOCIAL SECURITY NUMBER  
*(Transcribe from cc item 26a)*

None

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 5 5 5  5 5 5  5 5 5  5 5 5  
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 7 7 7  7 7 7  7 7 7  7 7 7  
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 9 9 9  9 9 9  9 9 9  9 9 9

REMEMBER:  
FOR THE L.F. ITEMS FOR ALL H.H. MEMBERS BEFORE ASKING THE SUPPLEMENT  
For next person, go to item 32A on page 3;  
For fill corresponding transcription items 18A, 18F, and 18G on the CPS-885 for this person.



<b>1. INTERVIEWER CHECK ITEM</b> Are CPS-665 for household ..... <input type="checkbox"/> (Fill all applicable Are CPS-665 of continuation h'hd. ... <input type="checkbox"/> items on this page) Are CPS-665 of continuation h'hd. ... <input type="checkbox"/> (Transcribe items Are, fourth, etc CPS-665 ..... <input type="checkbox"/> (3, 6-9, 13) from first CPS-665)	<b>FORM CPS-665</b>  <b>U.S. DEPARTMENT OF COMMERCE</b> <b>BUREAU OF THE CENSUS</b> <h1 style="margin: 0;">C P S - 6 6 5</h1> <h2 style="margin: 0;">INCOME SUPPLEMENT</h2> Form Approved - O.M.B. No. 0607-0354 <span style="float: right;">MARCH 1987</span>	<b>SAMPLE</b> A <input type="checkbox"/> C <input type="checkbox"/> O <input type="checkbox"/> O <input type="checkbox"/>	<b>3. CONTROL NUMBER</b> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="width:25%;">8. PSU NO.</th> <th style="width:25%;">7. SEGMENT NO.</th> <th style="width:25%;">8. SERIAL NO.</th> <th style="width:25%;">9. HOUSEHOLD NO.</th> </tr> <tr> <td style="text-align: center;">■</td> <td></td> <td></td> <td></td> </tr> <tr> <td style="text-align: center;">0 0 0</td> <td style="text-align: center;">0 0 0</td> <td style="text-align: center;">0 0 0</td> <td style="text-align: center;">0 0 0</td> </tr> <tr> <td style="text-align: center;">1 1 1</td> <td style="text-align: center;">1 1 1</td> <td style="text-align: center;">1 1 1</td> <td style="text-align: center;">1 1 1</td> </tr> <tr> <td style="text-align: center;">2 2 2</td> <td style="text-align: center;">2 2 2</td> <td style="text-align: center;">2 2 2</td> <td style="text-align: center;">2 2 2</td> </tr> <tr> <td style="text-align: center;">3 3 3</td> <td style="text-align: center;">3 3 3</td> <td style="text-align: center;">3 3 3</td> <td style="text-align: center;">3 3 3</td> </tr> <tr> <td style="text-align: center;">4 4 4</td> <td style="text-align: center;">4 4 4</td> <td style="text-align: center;">4 4 4</td> <td style="text-align: center;">4 4 4</td> </tr> <tr> <td style="text-align: center;">5 5 5</td> <td style="text-align: center;">5 5 5</td> <td style="text-align: center;">5 5 5</td> <td style="text-align: center;">5 5 5</td> </tr> <tr> <td style="text-align: center;">6 6 6</td> <td style="text-align: center;">6 6 6</td> <td style="text-align: center;">6 6 6</td> <td style="text-align: center;">6 6 6</td> </tr> <tr> <td style="text-align: center;">7 7 7</td> <td style="text-align: center;">7 7 7</td> <td style="text-align: center;">7 7 7</td> <td style="text-align: center;">7 7 7</td> </tr> <tr> <td style="text-align: center;">8 8 8</td> <td style="text-align: center;">8 8 8</td> <td style="text-align: center;">8 8 8</td> <td style="text-align: center;">8 8 8</td> </tr> <tr> <td style="text-align: center;">9 9 9</td> <td style="text-align: center;">9 9 9</td> <td style="text-align: center;">9 9 9</td> <td style="text-align: center;">9 9 9</td> </tr> </table>	8. PSU NO.	7. SEGMENT NO.	8. SERIAL NO.	9. HOUSEHOLD NO.	■				0 0 0	0 0 0	0 0 0	0 0 0	1 1 1	1 1 1	1 1 1	1 1 1	2 2 2	2 2 2	2 2 2	2 2 2	3 3 3	3 3 3	3 3 3	3 3 3	4 4 4	4 4 4	4 4 4	4 4 4	5 5 5	5 5 5	5 5 5	5 5 5	6 6 6	6 6 6	6 6 6	6 6 6	7 7 7	7 7 7	7 7 7	7 7 7	8 8 8	8 8 8	8 8 8	8 8 8	9 9 9	9 9 9	9 9 9	9 9 9																								
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<b>10. INTERVIEWER CODE</b> <table style="width:100%; text-align: center;"> <tr><td>A</td><td>B</td><td>C</td><td>D</td><td>E</td><td>F</td><td>G</td><td>H</td><td>J</td><td>K</td><td>L</td><td>M</td></tr> <tr><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td></tr> <tr><td>I</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td></td><td></td><td></td></tr> <tr><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td></td><td></td><td></td></tr> <tr><td>0</td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td></td><td></td></tr> <tr><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td></td><td></td></tr> </table>	A	B	C	D	E	F	G	H	J	K	L	M	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	I	2	3	4	5	6	7	8	9				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				0	1	2	3	4	5	6	7	8	9			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<b>13. TYPE INTERVIEW (CPS-665)</b> <input checked="" type="checkbox"/> <input type="checkbox"/> Personal (Fill 13A below) <input type="checkbox"/> Telephone <input type="checkbox"/> Type A Noninterview (Transcribe items 1, 3, 6-10 on this page)	<b>13. DESCRIPTION OF LONGEST JOB (Items 47A-E) OF THIS CPS-665:</b> Yes <input type="checkbox"/> No <input type="checkbox"/>	<b>INTRODUCTION</b> (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.
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<b>77. INTERVIEWER CHECK ITEM</b> DURE (from Central Card item 10) Owned or being bought <input type="checkbox"/> Rented ..... <input type="checkbox"/> No cash rent ..... <input type="checkbox"/>	<b>84. INTERVIEWER CHECK ITEM</b> Owned marked in 77 ..... <input type="checkbox"/> (Skip to 87) Rented or no cash rent marked in 77 <input checked="" type="checkbox"/>	<b>91. What type of fuel is used most to heat this house (apartment)?</b> Gas - Probe <input checked="" type="checkbox"/> from underground pipes <input type="checkbox"/> bottled tank, or LP ..... <input type="checkbox"/> 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"/>																																																																									
<b>78. How many housing units are in this structure?</b> 1 <input type="checkbox"/> 5-9 <input type="checkbox"/> 2 <input type="checkbox"/> 10+ <input checked="" type="checkbox"/> 3-4 <input type="checkbox"/>	<b>85. Is this house in a public housing project, that is, is it owned by a local housing authority or other public agency?</b> Yes <input type="checkbox"/> (Skip to 87) No <input checked="" type="checkbox"/>	<b>92. Since October 1, 1986, was your household without heat for one or more days because you were unable to pay the utility or fuel bill?</b> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>																																																																									
<b>79. INTERVIEWER CHECK ITEM</b> Some household members 5-18 years old <input type="checkbox"/> (Ask 80) in household members 5-18 years old <input type="checkbox"/> (Skip to 81)	<b>86. Are you paying lower rent because the Federal, State, or local government is paying part of the cost?</b> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	<b>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, 1986, has this household received assistance of this type from the federal, state, or local government?</b> Yes <input type="checkbox"/> (Ask 94) No <input type="checkbox"/> (End questions)																																																																									
<b>80. Spring 1986 how many of the children in this household usually eat a complete hot lunch offered at school?</b> <input type="checkbox"/> All <input type="checkbox"/> Some, but not all - Mark number I 2 3 4 5 6 7 8 9 + <input type="checkbox"/> None	<b>87. Did anyone in this household get food stamps at any time during 1986?</b> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> (Skip to 91)	<b>94. Altogether, how much energy assistance has been received since October 1, 1986?</b> <table style="width:100%; text-align: center;"> <tr><td>\$</td><td><input type="checkbox"/></td><td>0 0 0 0</td></tr> <tr><td></td><td></td><td>1 1 1 1</td></tr> <tr><td></td><td></td><td>2 2 2 2</td></tr> <tr><td></td><td></td><td>3 3 3 3</td></tr> <tr><td></td><td></td><td>4 4 4 4</td></tr> <tr><td></td><td></td><td>5 5 5 5</td></tr> <tr><td></td><td></td><td>6 6 6 6</td></tr> <tr><td></td><td></td><td>7 7 7 7</td></tr> <tr><td></td><td></td><td>8 8 8 8</td></tr> <tr><td></td><td></td><td>9 9 9 9</td></tr> </table>	\$	<input type="checkbox"/>	0 0 0 0			1 1 1 1			2 2 2 2			3 3 3 3			4 4 4 4			5 5 5 5			6 6 6 6			7 7 7 7			8 8 8 8			9 9 9 9																																											
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<b>81. INTERVIEWER CHECK ITEM (from Central Card item 29)</b> <table style="width:100%; text-align: center;"> <tr><td>A</td><td>E</td><td>J</td></tr> <tr><td>B</td><td>F</td><td>K</td></tr> <tr><td>C</td><td>G</td><td>L</td></tr> <tr><td>D</td><td>H</td><td>M</td></tr> <tr><td></td><td>I</td><td>N</td></tr> </table> If c.c. item 29 is A-I or NA, fill 82 End questions	A	E	J	B	F	K	C	G	L	D	H	M		I	N	<b>88. In how many months of 1986 were food stamps received?</b> <table style="width:100%; text-align: center;"> <tr><td><input type="checkbox"/></td><td>0 0</td></tr> <tr><td></td><td>1 1</td></tr> <tr><td></td><td>2 2</td></tr> <tr><td></td><td>3 3</td></tr> <tr><td></td><td>4 4</td></tr> <tr><td></td><td>5 5</td></tr> <tr><td></td><td>6 6</td></tr> <tr><td></td><td>7 7</td></tr> <tr><td></td><td>8 8</td></tr> <tr><td></td><td>9 9</td></tr> </table>	<input type="checkbox"/>	0 0		1 1		2 2		3 3		4 4		5 5		6 6		7 7		8 8		9 9	<b>90. What was the value of all the food stamps received during 1986? (Add monthly amounts to obtain annual figure)</b> <table style="width:100%; text-align: center;"> <tr><td>\$</td><td><input type="checkbox"/></td><td>0 0 0 0</td></tr> <tr><td></td><td></td><td>1 1 1 1</td></tr> <tr><td></td><td></td><td>2 2 2 2</td></tr> <tr><td></td><td></td><td>3 3 3 3</td></tr> <tr><td></td><td></td><td>4 4 4 4</td></tr> <tr><td></td><td></td><td>5 5 5 5</td></tr> <tr><td></td><td></td><td>6 6 6 6</td></tr> <tr><td></td><td></td><td>7 7 7 7</td></tr> <tr><td></td><td></td><td>8 8 8 8</td></tr> <tr><td></td><td></td><td>9 9 9 9</td></tr> </table>	\$	<input type="checkbox"/>	0 0 0 0			1 1 1 1			2 2 2 2			3 3 3 3			4 4 4 4			5 5 5 5			6 6 6 6			7 7 7 7			8 8 8 8			9 9 9 9								
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<b>82. Spring 1986 how many of the children in this household received free or reduced price lunches because they qualified for the Federal School Lunch program?</b> <input type="checkbox"/> All <input type="checkbox"/> Some, but not all - Mark number I 2 3 4 5 6 7 8 9 + <input type="checkbox"/> None	<b>89. What was the value of all the food stamps received during 1986? (Add monthly amounts to obtain annual figure)</b> <table style="width:100%; text-align: center;"> <tr><td>\$</td><td><input type="checkbox"/></td><td>0 0 0 0</td></tr> <tr><td></td><td></td><td>1 1 1 1</td></tr> <tr><td></td><td></td><td>2 2 2 2</td></tr> <tr><td></td><td></td><td>3 3 3 3</td></tr> <tr><td></td><td></td><td>4 4 4 4</td></tr> <tr><td></td><td></td><td>5 5 5 5</td></tr> <tr><td></td><td></td><td>6 6 6 6</td></tr> <tr><td></td><td></td><td>7 7 7 7</td></tr> <tr><td></td><td></td><td>8 8 8 8</td></tr> <tr><td></td><td></td><td>9 9 9 9</td></tr> </table>	\$	<input type="checkbox"/>	0 0 0 0			1 1 1 1			2 2 2 2			3 3 3 3			4 4 4 4			5 5 5 5			6 6 6 6			7 7 7 7			8 8 8 8			9 9 9 9	<b>95. CODER NUMBER</b> <table style="width:100%; text-align: center;"> <tr><td>A</td><td>B</td><td>C</td><td>D</td><td>E</td><td>F</td><td>G</td><td>H</td><td>J</td><td>K</td><td>L</td><td>M</td></tr> <tr><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td></tr> </table>	A	B	C	D	E	F	G	H	J	K	L	M	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>																			
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**IF CIVILIAN 14+, BEGIN WITH ITEM 29A. IF CURRENT ARMED FORCES MEMBER, BEGIN WITH ITEM 48A.**

18A. LINE NUMBER	POP. STAT.	18D. AGE	18G1. Sex	OFFICE USE ONLY	37. Were the (entry in item 36) weeks ... was looking for work (or on layoff) all in one stretch?	46. What was ...'s longest job during 1986? (Compare with entry in CPS-1 item 23)	OFFICE USE ONLY	INDUSTRY	OCCUPATION
0 1 2 3 4 5 6 7 8 9	CIV 14+ A.F.	1 2 3 4 5 6 7 8 9	Male Female	0 0 0 0 0 0 0 0 0 0 1 1 1 1 1 1 1 1 1 1 2 2 2 2 2 2 2 2 2 2 3 3 3 3 3 3 3 3 3 3 4 4 4 4 4 4 4 4 4 4 5 5 5 5 5 5 5 5 5 5 6 6 6 6 6 6 6 6 6 6 7 7 7 7 7 7 7 7 7 7 8 8 8 8 8 8 8 8 8 8 9 9 9 9 9 9 9 9 9 9	Yes - 1 stretch No - 2 stretches No - 3+ stretches	Same as item 23 Different from item 23 or item 23 blank	0 0 0 1 1 1 2 2 2 3 3 3 4 4 4 5 5 5 6 6 6 7 7 7 8 8 8 9 9 9	0 0 1 1 2 2 3 3 3 4 4 4 5 5 5 6 6 6 7 7 7 8 8 8 9 9 9	
29A. Did ... work at a job or business at any time during 1986? Yes <input type="radio"/> (Ship to 33) No <input type="radio"/>					37. (If the entries in items 33 and 36 add to 52 weeks, ship 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 1986? Ill or disabled and unable to work Taking care of home or family Going to school Retired No work available Other (Specify)		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 Private Federal Gov't State Gov't Local Gov't		
29B. Did ... do any temporary, part-time, or seasonal work even for a few days during 1986? Yes <input type="radio"/> (Ship to 33) No <input type="radio"/>					39. For how many employers did ... work in 1986? If more than one at same time, only count it as one employer. 1 2 3+		47F. Self-employment Yes No Without pay		
30. Even though ... did not work in 1986, did he/she spend any time trying to find a job or on layoff? Yes <input type="radio"/> No <input type="radio"/> (Ship to 32)					40. Did ... look for work between jobs in 1986? Yes <input type="radio"/> No <input type="radio"/>		47G. How much did ... receive in unemployment benefits during 1986? \$		
31. How many different weeks was ... leaving for work or on layoff from a job? (Mark weeks)					41. In the weeks that ... worked, how many hours did ... usually work per week? (Mark hours)		47H. How much did ... earn from this employer before deductions during 1986? 47I. What was ... net earnings from this business/farm after expenses during 1986? \$		
32. What was the main reason ... did not work in 1986? Ill or disabled and unable to work Retired Taking care of home or family Going to school Could not find work Doing something else					42. INTERVIEWER CHECK ITEM Number of hours in item 41 is: 1-34 35+ (Ask 43)		47J. 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)		
33. During 1986 in how many weeks did ... work even for a few hours? Exclude paid vacation and sick leave at work. (Mark weeks and Go to 34)					43. During 1986, were there one or more weeks in which ... worked less than 35 hours? Exclude time off with pay because of holidays, vacation, days off, or sickness. Yes (Ask 44) No (Ship to 46)		47K. Did ... earn money from any other work he/she did during 1986? Yes <input type="radio"/> No <input type="radio"/> (Ship to 50A)		
34. INTERVIEWER CHECK ITEM Number of weeks in item 33 is: 1-49 50-51 52					44. How many weeks did ... work less than 35 hours in 1986? 1 2 3 4 5 6 7 8 9		47L. How much did ... earn from: All other employers His/her own business after expenses His/her farm after expenses		
35. Did ... lose any full weeks of work in 1986 because he/she was on layoff from a job or lost a job? Yes <input type="radio"/> No <input type="radio"/> (Ship to 39)					45. What was the main reason ... worked less than 35 hours per week? Could not find a full time job Wanted to work part time or only able to work part time Slack work or material shortage Other		47M. Did ... live in this house (Apt.) 1 year ago; that is, on March 1, 1986? Yes <input type="radio"/> No <input type="radio"/> (Ship to 55)		
36. You said ... worked about (entry in item 33) weeks in 1986. How many of the remaining (23 minus entry in item 33) weeks was ... looking for work or on layoff from a job? (Mark weeks and ask 37)					46. At any time during 1986 did ... receive any State or Federal unemployment compensation? Yes <input type="radio"/> No <input type="radio"/> (Ship to 52A)		47N. Where did ... live on March 1, 1986? 1. Name of State, foreign country, U.S. possession, etc. 2. Name of county 3. Name of city, town, village, etc. 4. Did ... live inside the limits of that city, town, village, etc.?		
None <input type="radio"/> (Ship to 38)					47. 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"/> No <input type="radio"/> (Probe and make corrections to 48A or 49B)		47O. Did ... also live in that house (Apt.) 5 years ago; that is, on March 1, 1982? (Mark category in reference to ...'s current address)		
					48. At any time during 1986 did ... receive any State or Federal unemployment compensation? Yes <input type="radio"/> No <input type="radio"/> (Ship to 52A)		47P. Where did ... live on March 1, 1982? (Mark category in reference to ...'s current address)		



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 (From 18A)	<input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input checked="" type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9	<input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input checked="" type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9	<input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input checked="" type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9	<input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input checked="" type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9
56. DURING 1986 DID ANYONE IN THIS HOUSEHOLD RECEIVE: 56A. Any Social Security payments from the U.S. Government? Yes <input checked="" type="radio"/> No <input type="radio"/> (Skip to 57A)				
56B. Who received Social Security payments either for themselves or as combined payments with other family members? 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="radio"/>
Complete 56C & 56D for each person with a "Yes" in 56B	Months	Months	Months	Months
56C. In how many months of 1986 did ... receive Social Security payments? <input checked="" type="radio"/>	<input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9	<input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9	<input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9	<input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9
56D. How much did ... receive in Social Security payments during 1986? (separate combined payments) NOTE: Social Security checks usually arrive on the 3rd of every month in a gold colored envelope. Amount should be before the Medicare deduction. <input checked="" type="radio"/>	\$ <input type="text"/> <input type="radio"/> Already included <input checked="" type="radio"/>	\$ <input type="text"/> <input type="radio"/> Already included <input checked="" type="radio"/>	\$ <input type="text"/> <input type="radio"/> Already included <input checked="" type="radio"/>	\$ <input type="text"/> <input type="radio"/> Already included <input checked="" type="radio"/>
56E. INTERVIEWER CHECK ITEM <input type="radio"/> Children under 23 present - (Ask 56F) <input type="radio"/> 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 1986 DID ANYONE IN THIS HOUSEHOLD RECEIVE: 57A. Any SSI payments, that is, Supplemental Security Income? Yes <input checked="" type="radio"/> No <input type="radio"/> (Go to next page)				
57B. Who received SSI? (Anyone else?) (Complete 57C for each person with "Yes" in 57B)	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"/>
57C. How much did ... receive in Supplemental Security Income during 1986? (Include both Federal and State SSI) NOTE: Federal SSI checks usually arrive on the first of every month in a blue colored envelope. (Go to 57C for next person with "Yes" in 57B or go to next page)	\$ <input type="text"/> <input checked="" type="radio"/>	\$ <input type="text"/> <input checked="" type="radio"/>	\$ <input type="text"/> <input checked="" type="radio"/>	\$ <input type="text"/> <input checked="" type="radio"/>
Medicare Deduction: \$15.50/month	Annual Total for Social Security or Federal SSI = last check x 11 85			

NAME (Optional)				
INCOME NUMBER (Non 18A)	Page 3	Page 4	Page 5	Page 6
SBA: Other than Social Security, did anyone in this household receive any income in 1986 as a survivor or widow such as survivor or widow's pensions, estates, trusts, annuities, or any other survivor benefits?  Yes <input type="radio"/> <b>7</b> <input checked="" type="checkbox"/> No <input type="radio"/> (Go to next page)				
58B. Who received this income? (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"/>
(Complete 58C to 58G for each person with a "Yes" in 58B) 58C. What was the source of this income? (Any other widow or survivor income?)				
01. Veteran survivor pension 02. Company or union survivor pension (inc. profit sharing) 03. Federal Government (Civil Service) pension 04. U.S. Military retirement survivor pension 05. State or Local gov't. survivor pension 06. U.S. Railroad retirement survivor pension 07. Worker's compensation survivor 08. Black lung survivor pension 09. Regular payments from estates or trusts 10. Regular payments from annuities or paid-up insurance policies 11. Other or don't know (Specify in Notes)	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="radio"/> Yes <input type="radio"/> <input checked="" type="checkbox"/> 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="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="radio"/> Yes <input type="radio"/> No <input type="radio"/> Yes <input type="radio"/> <input checked="" type="checkbox"/> 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="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="radio"/> Yes <input type="radio"/> No <input type="radio"/> Yes <input type="radio"/> <input checked="" type="checkbox"/> 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="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="radio"/> Yes <input type="radio"/> No <input type="radio"/> Yes <input type="radio"/> <input checked="" type="checkbox"/> 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="radio"/> Yes <input type="radio"/> No <input type="radio"/>
(Complete 58D and 58E for first "Yes" in 58C) 58D. Income Source Code	<input type="radio"/> I <input type="radio"/> 1 2 3 4 5 6 7 8 9	<input type="radio"/> I <input type="radio"/> 1 2 3 4 5 6 7 8 9	<input type="radio"/> I <input type="radio"/> 1 2 3 4 5 6 7 8 9	<input type="radio"/> I <input type="radio"/> 1 2 3 4 5 6 7 8 9
58E. How much did ... receive in _____ (read source) during 1986?  (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)	\$ <input type="text"/> 1 1 1 1 1 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"/> 1 1 1 1 1 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"/> 1 1 1 1 1 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"/> 1 1 1 1 1 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
58F. Income Source Code	<input type="radio"/> I <input type="radio"/> 1 2 3 4 5 6 7 8 9	<input type="radio"/> I <input type="radio"/> 1 2 3 4 5 6 7 8 9	<input type="radio"/> I <input type="radio"/> 1 2 3 4 5 6 7 8 9	<input type="radio"/> I <input type="radio"/> 1 2 3 4 5 6 7 8 9
58G. How much did ... receive in _____ (read source) during 1986?  (Go to 58C for next person with "Yes" in 58B or go to next page)	\$ <input type="text"/> 1 1 1 1 1 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"/> 1 1 1 1 1 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"/> 1 1 1 1 1 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"/> 1 1 1 1 1 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

NOT:

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NAME (Optional)	Page 3	Page 4	Page 5	Page 6
59A. Has anyone in this household a health problem or disability which prevents them from working or which limits the kind or amount of work they can do?  Yes <input type="radio"/> No <input type="radio"/> (Skip to 60A)				
59B. Who is 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"/>
60A. Are there anyone in this household who has a service-connected disability or who ever retired or left a job for health reasons?  Yes <input type="radio"/> No <input type="radio"/> (Skip to 61A)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
60B. Who is 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"/>
61A. INTERVIEWER CHECK ITEM <input type="radio"/> "No" to both 59A and 60A (Skip to next page) <input type="radio"/> "Yes" in either 59A or 60A				
(Complete 61B to 61G for each person with a "Yes" in either 59B or 60B) 61B. (Other than Social Security) did ... receive any income in 1986 as a result of this health problem (disability/handicap)?	Yes <input type="radio"/> No <input type="radio"/> (Ask 61B for next person with "Yes" in 59B or 60B or skip to next page)	Yes <input type="radio"/> No <input type="radio"/> (Ask 61B for next person with "Yes" in 59B or 60B or skip to next page)	Yes <input type="radio"/> No <input type="radio"/> (Ask 61B for next person with "Yes" in 59B or 60B or skip to next page)	Yes <input type="radio"/> No <input type="radio"/> (Ask 61B for next person with "Yes" in 59B or 60B or skip to next page)
61C. What was the source of this income? (Any other income related to this health condition or disability?) 01. Veterans' disability 02. Worker's compensation 03. Company or union disability 04. Federal Government (Civil Service) disability 05. U.S. military retirement disability 06. State or local gov't. employee disability 07. U.S. Railroad Retirement disability 08. Accident or disability insurance 09. Black Lung miner's disability 10. Short temporary sickness 11. Other or don't know (Specify in notes)	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="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="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="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="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="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="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="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="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"/>
(Complete 61D & 61E for first "Yes" in 61C) 61D. Income Source Code	<input type="radio"/> I <input type="radio"/> 1 2 3 4 5 6 7 8 9	<input type="radio"/> I <input type="radio"/> 1 2 3 4 5 6 7 8 9	<input type="radio"/> I <input type="radio"/> 1 2 3 4 5 6 7 8 9	<input type="radio"/> I <input type="radio"/> 1 2 3 4 5 6 7 8 9
61E. How much did ... receive from ... (read source) during 1986?  (Complete 61F and 61G for next income source marked or go to 61B for next person with "Yes" in either 59B or 60B or go to next page)	\$ <input type="text"/> <input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9	\$ <input type="text"/> <input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9	\$ <input type="text"/> <input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9	\$ <input type="text"/> <input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9
61F. Income Source Code	<input type="radio"/> I <input type="radio"/> 1 2 3 4 5 6 7 8 9	<input type="radio"/> I <input type="radio"/> 1 2 3 4 5 6 7 8 9	<input type="radio"/> I <input type="radio"/> 1 2 3 4 5 6 7 8 9	<input type="radio"/> I <input type="radio"/> 1 2 3 4 5 6 7 8 9
61G. How much did ... receive from ... (read source) during 1986?  (Go to 61B for next person with "Yes" in either 59B or 60B or go to next page)	\$ <input type="text"/> <input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9	\$ <input type="text"/> <input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9	\$ <input type="text"/> <input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9	\$ <input type="text"/> <input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9

NAME (Optional)	Page 3	Page 4	Page 5	Page 6
LINE NUMBER (from 18A)				
<b>62A</b> (Other than Social Security) During 1986 did anyone in this household receive any pension or retirement income from a previous employer or union (pension), or any other type of retirement income? Yes <input type="radio"/> <u>7</u> No <input checked="" type="radio"/> (Go to next page)				
<b>62B.</b> Who received pension or retirement income? (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"/>
(Complete 62C-62G for each person with a "Yes" in 62B) <b>62C.</b> 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"/> No <input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Yes <input checked="" 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="radio"/> Yes <input type="radio"/> No <input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Yes <input checked="" 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="radio"/> Yes <input type="radio"/> No <input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Yes <input checked="" 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="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="radio"/>
(Complete 62D and 62E for first "Yes" in 62C) <b>62D. INCOME SOURCE CODE</b> 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	I 2 3 4 5 6 7
<b>62E.</b> How much did ... receive from _____ (read source) during 1986?  (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)	\$ <input type="text"/> 0 0 0 0 0 1 1 1 1 1 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 <input checked="" type="radio"/> 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 1 1 1 1 1 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 <input checked="" type="radio"/> 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 1 1 1 1 1 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 <input checked="" type="radio"/> 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 1 1 1 1 1 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 <input checked="" type="radio"/> 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
<b>62F. INCOME SOURCE CODE</b> 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	I 2 3 4 5 6 7
<b>62G.</b> How much did ... receive from _____ (read source) during 1986?  (Go to 62C for next person with "Yes" in 62B or go to next page)	\$ <input type="text"/> 0 0 0 0 0 1 1 1 1 1 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 <input checked="" type="radio"/> 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 1 1 1 1 1 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 <input checked="" type="radio"/> 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 1 1 1 1 1 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 <input checked="" type="radio"/> 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 1 1 1 1 1 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 <input checked="" type="radio"/> 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:				

TABLE (Optional)	Page 3	Page 4	Page 5	Page 6
TAXPAYER NUMBER (Item 18A)				
<p><b>63. ANYTIME DURING 1986 DID ANYONE IN THIS HOUSEHOLD:</b></p> <p><b>63A</b> Save money in any kind of savings account or money market fund?</p> <p>Yes <input type="radio"/> No <input type="radio"/></p> <p>Save any bonds, treasury notes, or certificates of deposit?</p> <p>Yes <input type="radio"/> No <input checked="" type="radio"/></p> <p>Have an interest earning checking account or any other investments which pay interest?</p> <p>Yes <input type="radio"/> No <input type="radio"/></p> <p><i>(If "Yes" marked in any, ask 63B, otherwise skip to 64A)</i></p>				
<p><b>63B.</b> Which members of this household had ...? (Anyone else?) (Include each in cases of joint accounts or ownership)</p> <p>Yes <input type="radio"/> No <input type="radio"/></p>	<p>Yes <input type="radio"/> No <input type="radio"/></p>	<p>Yes <input type="radio"/> No <input type="radio"/></p>	<p>Yes <input type="radio"/> No <input type="radio"/></p>	<p>Yes <input type="radio"/> No <input type="radio"/></p>
<p><i>(Ask 63C for each person with "Yes" in 63B)</i></p> <p><b>63C.</b> How much did ... receive in interest from these sources during 1986, including even small amounts credited to accounts? (Separate amounts for joint ownership)</p> <p><i>(Ask 63C for next person with "Yes" in 63B or ask 64)</i></p>	<p>\$ <input type="text"/> 0 0 0 0 0 1 1 1 1 1 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</p> <p><input type="radio"/> Already included</p>	<p>\$ <input type="text"/> 0 0 0 0 0 1 1 1 1 1 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</p> <p><input type="radio"/> Already included</p>	<p>\$ <input type="text"/> 0 0 0 0 0 1 1 1 1 1 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</p> <p><input type="radio"/> Already included</p>	<p>\$ <input type="text"/> 0 0 0 0 0 1 1 1 1 1 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</p> <p><input type="radio"/> Already included</p>
<p><b>64. ANYTIME DURING 1986 DID ANYONE IN THIS HOUSEHOLD:</b></p> <p><b>64A</b> Own any shares of stock in corporations (public) or any mutual fund shares?</p> <p>Yes <input type="radio"/> No <input checked="" type="radio"/> <i>(Skip to 65A)</i></p>				
<p><b>64B.</b> Which members of this household? (Anyone else?) (Include each in cases of joint ownership)</p> <p>Yes <input type="radio"/> No <input type="radio"/></p>	<p>Yes <input type="radio"/> No <input type="radio"/></p>	<p>Yes <input type="radio"/> No <input type="radio"/></p>	<p>Yes <input type="radio"/> No <input type="radio"/></p>	<p>Yes <input type="radio"/> No <input type="radio"/></p>
<p><i>(Ask 64C for each person with "Yes" in 64B)</i></p> <p><b>64C.</b> How much did ... receive in dividends from stocks (mutual funds) during 1986? (Separate amounts for joint ownership)</p> <p><i>(Ask 64C for next person marked "Yes" in 64B or ask 65)</i></p>	<p>\$ <input type="text"/> 0 0 0 0 0 1 1 1 1 1 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</p> <p><input type="radio"/> None</p> <p><input type="radio"/> Already included</p>	<p>\$ <input type="text"/> 0 0 0 0 0 1 1 1 1 1 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</p> <p><input type="radio"/> None</p> <p><input type="radio"/> Already included</p>	<p>\$ <input type="text"/> 0 0 0 0 0 1 1 1 1 1 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</p> <p><input type="radio"/> None</p> <p><input type="radio"/> Already included</p>	<p>\$ <input type="text"/> 0 0 0 0 0 1 1 1 1 1 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</p> <p><input type="radio"/> None</p> <p><input type="radio"/> Already included</p>
<p><b>65. ANYTIME DURING 1986 DID ANYONE IN THIS HOUSEHOLD:</b></p> <p><b>65A</b> Own any land, business property, apartments, or houses which were rented to others?</p> <p>Yes <input type="radio"/> No <input type="radio"/></p> <p>Receive income from royalties or from roomers or boarders? (Exclude amounts paid by relatives)</p> <p>Yes <input type="radio"/> No <input checked="" type="radio"/></p> <p>Receive income from estates or trusts? (Exclude estates or trusts already reported)</p> <p>Yes <input type="radio"/> No <input type="radio"/></p> <p><i>(If "Yes" marked in any, ask 65B, otherwise skip to next page)</i></p>				
<p><b>65B.</b> Who received this rent (income)? (Anyone else?) (Include each in case of joint ownership)</p> <p>Yes <input type="radio"/> No <input type="radio"/></p>	<p>Yes <input type="radio"/> No <input type="radio"/></p>	<p>Yes <input type="radio"/> No <input type="radio"/></p>	<p>Yes <input type="radio"/> No <input type="radio"/></p>	<p>Yes <input type="radio"/> No <input type="radio"/></p>
<p><i>(Ask 65C for each person with "Yes" in 65B)</i></p> <p><b>65C.</b> How much did ... receive in income from rent (roomers or boarders, estates, trusts, or royalties) after expenses for 1986? (Separate amounts for joint ownership)</p>	<p>\$ <input type="text"/> 0 0 0 0 0 1 1 1 1 1 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</p> <p><input type="radio"/> Lost money</p> <p><input type="radio"/> Already included</p>	<p>\$ <input type="text"/> 0 0 0 0 0 1 1 1 1 1 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</p> <p><input type="radio"/> Lost money</p> <p><input type="radio"/> Already included</p>	<p>\$ <input type="text"/> 0 0 0 0 0 1 1 1 1 1 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</p> <p><input type="radio"/> Lost money</p> <p><input type="radio"/> Already included</p>	<p>\$ <input type="text"/> 0 0 0 0 0 1 1 1 1 1 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</p> <p><input type="radio"/> Lost money</p> <p><input type="radio"/> Already included</p>

4888E (Optional)				
HOUSE NUMBER (Item 18A)	Page 3	Page 4	Page 5	Page 8
During 1986 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"/>				
68B. Did anyone receive any educational assistance for tuition, fees, books, or living expenses during 1986? (Exclude loans or assistance from household members) Yes <input type="radio"/> 7 No <input type="radio"/> (Go to next page)				
68C. 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"/>	Yes <input type="radio"/> No <input type="radio"/>
(Complete 66D to 66H for each person with "Yes" in 66C) 68D. What type of assistance did ... receive? (Any other assistance?)				
a. G.I. Bill or Veterans' educational assistance program	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"/>
b. Pell Grant or Basic Education Opportunity Grant	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"/>
c. Some other government assistance	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"/>
d. Scholarships, grants, etc., from the school	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"/>
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="radio"/>	Yes <input type="radio"/> No <input type="radio"/>
68E. INTERVIEWER CHECK ITEM G.I. Bill marked "YES" in 66D?	Yes <input type="radio"/> (Ask 66F) No <input type="radio"/> (Ship to 66H)	Yes <input type="radio"/> (Ask 66F) No <input type="radio"/> (Ship to 66H)	Yes <input type="radio"/> (Ask 66F) No <input type="radio"/> (Ship to 66H)	Yes <input type="radio"/> (Ask 66F) No <input type="radio"/> (Ship to 66H)
68F. How much did ... receive in G.I. Bill benefits during 1986?	\$ <input type="text"/> 0 0 0 0 0 1 1 1 1 1 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 1 1 1 1 1 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 1 1 1 1 1 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 1 1 1 1 1 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
68G. INTERVIEWER CHECK ITEM Sources other than G.I. Bill marked "Yes" in 66D?	Yes <input type="radio"/> (ASK 66H) No <input type="radio"/> (Ship to next person marked "Yes" in 66C or Go to next page)	Yes <input type="radio"/> (ASK 66H) No <input type="radio"/> (Ship to next person marked "Yes" in 66C or Go to next page)	Yes <input type="radio"/> (ASK 66H) No <input type="radio"/> (Ship to next person marked "Yes" in 66C or Go to next page)	Yes <input type="radio"/> (ASK 66H) No <input type="radio"/> (Ship to next person marked "Yes" in 66C or Go to next page)
68H. How much did ... receive in (other) educational assistance during 1986? (Go to 66D for next person marked "Yes" in 66C or Go to next page)	\$ <input type="text"/> 0 0 0 0 0 1 1 1 1 1 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 1 1 1 1 1 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 1 1 1 1 1 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 1 1 1 1 1 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

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NAME (Optional)	Page 3	Page 4	Page 5	Page 6
<b>70. DURING 1986 DID ANYONE IN THIS HOUSEHOLD RECEIVE:</b> <b>70A. Any child support payments?</b> Yes <input type="radio"/> <b>7</b> <input checked="" type="checkbox"/> No <input type="radio"/> (Skip to 71A)				
<b>70B. Who received these payments? (Anyone else?)</b> (Complete 70C for each person with a "Yes" in 70B)	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"/>
<b>70C. How much did ... receive in child support payments?</b> (Ask 70C for next person with "Yes" in 70B or ask 71)	\$ <input type="text"/> 0 0 0 0 0 1 1 1 1 1 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 <input checked="" type="checkbox"/> 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 1 1 1 1 1 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 <input checked="" type="checkbox"/> 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 1 1 1 1 1 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 <input checked="" type="checkbox"/> 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 1 1 1 1 1 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 <input checked="" type="checkbox"/> 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
<b>71. DURING 1986 DID ANYONE IN THIS HOUSEHOLD RECEIVE:</b> <b>71A. Any alimony payments?</b> Yes <input type="radio"/> <b>7</b> <input checked="" type="checkbox"/> No <input type="radio"/> (Skip to 72A)				
<b>71B. Who received these payments during 1986? (Anyone else?)</b> (Complete 71C for each person with a "Yes" in 71B)	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"/>
<b>71C. How much did ... receive in alimony payments during 1986?</b> (Ask 71C for next person with "Yes" in 71B or ask 72)	\$ <input type="text"/> 0 0 0 0 0 1 1 1 1 1 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 <input checked="" type="checkbox"/> 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 1 1 1 1 1 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 <input checked="" type="checkbox"/> 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 1 1 1 1 1 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 <input checked="" type="checkbox"/> 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 1 1 1 1 1 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 <input checked="" type="checkbox"/> 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
<b>72. DURING 1986 DID ANYONE IN THIS HOUSEHOLD RECEIVE:</b> <b>72A. Any (other) regular financial assistance from friends or relatives not living in this household? (Do not include loans)</b> Yes <input type="radio"/> <b>7</b> <input checked="" type="checkbox"/> No <input type="radio"/> (Skip to 73)				
<b>72B. Who received this assistance? (Anyone else?)</b> (Ask 72C for each person with a "Yes" in 72B)	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"/>
<b>72C. How much assistance did ... receive during 1986?</b>	\$ <input type="text"/> 0 0 0 0 0 1 1 1 1 1 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 <input checked="" type="checkbox"/> 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 1 1 1 1 1 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 <input checked="" type="checkbox"/> 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 1 1 1 1 1 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 <input checked="" type="checkbox"/> 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 1 1 1 1 1 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 <input checked="" type="checkbox"/> 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
<b>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:</b> <b>73A. Hobbies, home businesses, farms, or business interests not already covered?</b> Yes <input type="radio"/> No <input type="radio"/> (If "Yes" marked in any, ask 73B, otherwise go to next page) <b>Any unemployment compensation, welfare, or any other money income not already covered?</b> Yes <input type="radio"/> No <input checked="" type="checkbox"/>	OFFICE USE ONLY <input type="radio"/> I <input type="radio"/> 1 2 3 4 5 6 7 8 9	OFFICE USE ONLY <input type="radio"/> I <input type="radio"/> 1 2 3 4 5 6 7 8 9	OFFICE USE ONLY <input type="radio"/> I <input type="radio"/> 1 2 3 4 5 6 7 8 9	OFFICE USE ONLY <input type="radio"/> I <input type="radio"/> 1 2 3 4 5 6 7 8 9
<b>73B. Who received this income? (Anyone else?)</b> (Complete 73C & 73D for each person with a "Yes" in 73B)	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"/>
<b>73C. What was the source of this income? (Specify)</b> <b>73D. How much did ... receive (Altogether) in 1986?</b> (Go to 73C for next person with "Yes" in 73B or go to next page)	\$ <input type="text"/> 0 0 0 0 0 1 1 1 1 1 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 <input checked="" type="checkbox"/> 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 1 1 1 1 1 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 <input checked="" type="checkbox"/> 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 1 1 1 1 1 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 <input checked="" type="checkbox"/> 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 1 1 1 1 1 2 2 2 2 2 3 3 3 3 3 4 4 4 4 4 <input checked="" type="checkbox"/> 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



NOTE (Optional)				
LINE NUMBER (from 18A)	Page 3	Page 4	Page 5	Page 6
<b>74. INTERVIEWER CHECK ITEM</b> No worked last year? ("YES" in 29A or 29B)	Yes <input type="radio"/> No <input checked="" type="radio"/>	Yes <input type="radio"/> No <input type="radio"/>	Yes <input type="radio"/> No <input checked="" type="radio"/>	Yes <input type="radio"/> No <input type="radio"/>
Complete 74A-74E for each person with "Yes" in 74. 74A. Other than Social Security did the (any) employer or union that ... worked for in 1986 have a pension or other type of retirement plan for any of its employees?	Yes <input type="radio"/> (Ask 74B) No <input type="radio"/> Don't know <input type="radio"/> (Skip to 74C)	Yes <input type="radio"/> (Ask 74B) No <input type="radio"/> Don't know <input type="radio"/> (Skip to 74C)	Yes <input type="radio"/> (Ask 74B) No <input type="radio"/> Don't know <input type="radio"/> (Skip to 74C)	Yes <input type="radio"/> (Ask 74B) No <input type="radio"/> 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 1986?	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"/>	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"/>	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"/>	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"/>
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 checked="" type="radio"/> None <input type="radio"/>	All <input type="radio"/> Part <input type="radio"/> None <input type="radio"/>	All <input type="radio"/> Part <input checked="" type="radio"/> 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?  (Go to 74A for next person with "Yes" in 74 or go to 75)	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. Were there several government programs which provide medical care that pay medical bills. (During 1986 was anyone in this household covered by:				
75A. Medicare (for the disabled and elderly)? Yes <input checked="" type="radio"/> 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 checked="" type="radio"/> 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. SHAMPUS, VA, or military health care? Yes <input checked="" type="radio"/> 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 1986? Do not include accident or disability insurance. Yes <input checked="" type="radio"/> No <input type="radio"/> (Go to item 77 on page 1)				
76B. 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"/>
76C. Other than ... who else in this household was covered by this plan?  (Go to 75C for next person with "Yes" in 75B or item 77 on page 1)	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"/>
NOTE:				



## APPENDIX A1

### INDUSTRY CLASSIFICATION CODES

(Numbers in parentheses are the 1972 SIC code equivalent; 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>Occupations</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)
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, planing 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  
 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  
 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 <sup>1</sup>
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
470	Water supply and irrigation (494, 497)
471	Sanitary services (495)
472	Not specified utilities
473-479	not used
500-571	WHOLESALE TRADE
500-532	Durable Goods
500	Motor vehicles and equipment (501)

<sup>1</sup> 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."

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)
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  
 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)
<b>761-791</b>	<b>PERSONAL SERVICES</b>
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
<b>800-802</b>	<b>ENTERTAINMENT AND RECREATION SERVICES</b>
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
<b>812-892</b>	<b>PROFESSIONAL AND RELATED SERVICES</b>
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)
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	<b>PUBLIC ADMINISTRATION</b>
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 product	06	250-262
Primary metals	07	270-280
Fabricated metal	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
BUSINESS 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

**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	800-892
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>Occupations</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. (144)
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
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)
100-102	not used
103	Physical therapists (3033)
104	Speech therapists (3034)
105	Therapists, n.e.c. (3039)
106	Physicians' assistants (3040)



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
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 artists 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	<b>TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS</b>
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)
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)  
 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, 4515, 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 Occupation, 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  
 343 Cost and rate clerks (4716)  
 344 Billing, posting, and calculating machine operators (4718)  
 345-347 Duplicating, Mail and Other 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. (4793)  
 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  
 403 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 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 (52315)  
 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)  
 456-459 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 horticulture (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

503	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 mechanic (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 (613)
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)
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 Paperhangers (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, 710)  
 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)  
 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 (6812)  
 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 carpenter (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 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  
 703-889 OPERATORS, FABRICATORS, AND LABORERS

703-799 Machine Operators, Assemblers, and Inspectors  
 703-779 Machine Operators and Tenders, except Precision  
 703-715 Metal working and Plastic Working Machine Operators  
 703 Lathe and turning machine set-up operators (7312)  
 704 Lathe and turning machine operators (7512)  
 705 Milling and planing machine operators (7313, 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)  
 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  
 753 Cementing and gluing machine operators (7661)  
 754 Packaging and filling machine operators (7562, 7662)  
 755 Extruding and forming machine operators (7463, 7663)

756 Mixing and blending machine operators (7664)  
 757 Separating, filtering, and clarifying machine operators (7476, 7666, 7676)  
 758 Compressing and compacting machine operators (7646, 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  
 783 Welders and cutters (7332, 7532, 7714)  
 784 Solderers and brazers (7333, 7533, 7717)  
 785 Assemblers (772, 774)  
 786 Hand cutting and trimming occupations (7753)  
 787 Hand molding, casting, and forming occupations (7754, 7755)  
 788 not used  
 789 Hand painting, coating, and decorating occupations (7756)  
 790-792 not used  
 793 Hand engraving and printing occupations (7757)  
 794 Hand grinding and polishing occupations (7758)  
 795 Miscellaneous hand working occupations (7759)  
 796-799 Production Inspectors, Testes, Samplers, and Weighers  
 796 Production inspectors, checkers, and examiners (782, 787)  
 797 Production testers (783)  
 798 Production samplers and weighers (784)  
 799 Graders and sorters, exc. agricultural (785)  
 800-802 not used  
 803-859 Transportation and Material Moving Occupations  
 803-814 Motor Vehicle Operators  
 803 Supervisors, motor vehicle operators (8111)  
 804 Truck drivers, heavy (8212, 8213)  
 805 Truck drivers, light (8214)  
 806 Driver-sales workers (8218)  
 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  
 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>INDUSTRY 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	253-359
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		



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	253-359
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 Laborer	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 C

### Selected Tables from the Current Population Survey, March 1987

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

MATRIX:00010

MDB : DSMARCH87\*USER3MOUT(1)

DOB : DSMARCH87\*3MTRAN5UNITD(0)

TABLE 1 POPULATION BY AGE, RACE, SEX, ORIGIN, AND POPULATION STATUS, MARCH 1987  
(A) : [B] RACE AND SEX ; [C] : [D]

[D] : MARCH SUPPLEMENT - WEIGHTED COUNT  
[C] : TOTAL PERSONS

	ALL RACES		WHITE		BLACK AND OTHER		BLACK	
	TOTAL	MALE	TOTAL	MALE	TOTAL	MALE	TOTAL	MALE
TOTAL..	237893	115178	201730	98132	103598	36163	28773	13375
LESS THAN 15 YEARS OLD..	52101	26615	42339	21643	20595	9862	8011	4060
15+ YEARS OLD..	185792	88473	159491	76489	83003	26474	20919	9472
(C) : CIVILIANS								
TOTAL..	237893	115178	201730	98132	103598	36163	28773	13375
LESS THAN 15 YEARS OLD..	52101	26615	42339	21643	20595	9862	8011	4060
15+ YEARS OLD..	185792	88473	159491	76489	83003	26474	20919	9472
(C) : ARMED FORCES								
TOTAL..	896	896	723	723	0	173	157	157
LESS THAN 15 YEARS OLD..	0	0	0	0	0	0	0	0
15+ YEARS OLD..	896	896	723	723	0	173	157	157
(C) : SPANISH ORIGIN								
TOTAL..	18790	9414	16195	9137	9058	596	415	188
LESS THAN 15 YEARS OLD..	5686	2898	5509	2833	2696	177	133	64
15+ YEARS OLD..	13104	6517	12685	6304	6362	419	282	124
(D) : MARCH SUPPLEMENT - UNIT COUNT								
(C) : TOTAL PERSONS								
TOTAL..	155468	74757	133871	64861	69010	21597	16280	7302
LESS THAN 15 YEARS OLD..	35714	16316	29496	15141	14355	6218	4764	2415
15+ YEARS OLD..	119754	58441	104375	49720	54655	15379	11516	4887
(C) : CIVILIANS								
TOTAL..	154837	74126	133352	64342	69010	21485	16184	7206
LESS THAN 15 YEARS OLD..	35714	16316	29496	15141	14355	6218	4764	2415
15+ YEARS OLD..	119123	55810	103856	49201	54655	15267	11420	4791
(C) : ARMED FORCES								
TOTAL..	631	631	519	519	0	112	96	96
LESS THAN 15 YEARS OLD..	0	0	0	0	0	0	0	0
15+ YEARS OLD..	631	631	519	519	0	112	96	96
(C) : SPANISH ORIGIN								
TOTAL..	15753	7712	15223	7466	7757	530	372	167
LESS THAN 15 YEARS OLD..	4780	2487	4619	2402	2217	161	124	66
15+ YEARS OLD..	10973	5225	10604	5064	5540	369	248	101

MATRIX:00020

MDB : DSMARCH87\*USER3MOUT(1)

DOB : DSMARCH87\*3MTRANSUNITD(0)

TABLE 2 POPULATION BY RACE, SEX, ORIGIN, AND RELATIONSHIP TO HHLDR, MARCH 1987

[A] : [B] HOUSEHOLD RELATIONSHIP : [C]

[C] : ALL PERSONS

	ALL RACES		WHITE		BLACK AND OTHER		BLACK	
	TOTAL	MALE	TOTAL	MALE	MALE	FEMALE	MALE	FEMALE
HH RELATIONSHIP								
TOTAL PERSONS.	238789	116033	202453	98855	17178	19158	13532	15398
FAMILY HOUSEHOLDER	64491	31409	55476	46033	5049	3766	3694	3402
NON-FAMILY HOUSEHOLDER	24988	10652	21508	9034	1618	1761	1313	1513
SPOUSE	51537	2964	48372	2427	537	4628	447	3227
CHILD.	78936	41947	64992	34571	7375	6568	5928	5321
OTHER RELATIVE	10495	4931	6984	3228	1703	1809	1420	1772
NONRELATIVE	8342	4457	6821	3561	896	626	731	463
[C] : SPANISH ORIGIN								
HH RELATIONSHIP								
TOTAL PERSONS.	18790	9414	18195	9137	278	318	188	227
FAMILY HOUSEHOLDER	4403	3111	4250	3022	89	65	54	46
NON-FAMILY HOUSEHOLDER	1015	521	927	500	21	27	17	20
SPOUSE	3223	255	3152	248	64	64	6	37
CHILD.	7700	4119	7468	4004	115	118	79	84
OTHER RELATIVE	1554	818	1489	783	35	30	27	27
NONRELATIVE	895	591	869	579	12	15	5	12

TABLE 3 WEIGHTED AND UNWEIGHTED COUNTS, MARCH 1987  
[A] WEIGHTED AND UNWEIGHTED : [B] PERSONS AND FAMILIES

	WEIGHTED	UNWEIGHTED
TOTAL PERSONS	238789	155468
TOTAL FAMILY HOUSEHOLDERS	64491	42031
TOTAL UNITS	105450	73843
INTERVIEWED UNITS (HHDS * GG)	89864	58279
HOUSEHOLDS (FAMILY & NONFAMILY HHLDRS)	89479	58076
TOTAL FAMILY RECORDS IN HOUSEHOLDS	98729	63640
TOTAL FAMILIES (HHLDR, RELATED & UNRLTD)	67343	43854
FAMILY HHLDRS WITH NO RELATED SUBS	62383	40677
FAMILY HHLDRS WITH 1+ RELATED SUBS	2108	1354
UNRELATED SUBFAMILY	566	371
RELATED SUBFAMILY	2286	1452
TOTAL UNRELATED INDIVIDUALS	31385	19786
NONFAMILY HOUSEHOLDER	24988	16045
OTHER PERSONS LIVING WITH NO RELTVS	6398	3741
TOTAL PERSONS IN HOUSEHOLDS	238261	155171
CIVILIANS 15 YEARS OLD AND OVER	185353	118887
CHILDREN LESS THAN 15 YEARS OLD	52012	35653
ARMED FORCES MEMBERS	896	631
GROUP QUARTERS	165	203
TOTAL FAMILY RECORDS IN GROUP QUARTERS	528	297
TOTAL PERSONS	528	297
CIVILIANS 15 YEARS OLD AND OVER	440	236
CHILDREN LESS THAN 15 YEARS OLD	88	61
ARMED FORCES MEMBERS	0	0
NONINTERVIEWED UNITS	15566	15564
TYPE A	3268	3355
TYPE B-C	12318	12209

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	63,640
Total Family Records in Group Quarters	297
Total Family Records	<u>63,937</u>
Total Persons	155,468
Total Units	<u>73,843</u>
Total Records on File	<u>293,248</u>

MATRIX:00040

MDB : DSMARCH87\*USER3MOUT(1)

DDB : DSMARCH87\*3MTRANSUNITD(0)

TABLE 4 PERSONS 15+ YEARS OLD BY RACE, SEX, AND TYPE OF INCOME, MARCH 1987

[A] : [B] SOURCE OF INCOME

	ALL RACES		WHITE		BLACK AND OTHER		BLACK	
	TOTAL	MALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TOTAL	186668	89368	160214	63003	26474	20919	9472	11447
WITH INCOME	172293	84471	149414	75587	22879	18104	8205	9819
WAGE AND SALARY	118840	63708	102614	46973	16226	12733	6260	6473
NON-FARM SELF EMPLOYMENT	11020	7458	10248	3342	773	468	343	125
FARM SELF EMPLOYMENT	1810	1564	1761	234	49	24	20	4
SOCIAL SECURITY AND RR	3393	1391	12487	17351	3555	3154	1316	1838
SUPPLEMENTAL SECURITY	3574	1263	2391	1517	1184	1063	346	717
PUBLIC ASSISTANCE	4673	821	2881	2302	1792	1614	186	1429
INTEREST	101689	48926	94206	46808	7482	4890	2280	2609
DIVIDENDS, RENTAL, OR EST./TRUSTS	32005	16327	30089	14713	1916	1129	555	574
VETERANS, UNEMP. AND WORKMEN COMP.	12347	8144	10373	3528	1774	1412	875	536
PENSIONS AND MILITARY RETIREMENT	14388	8879	13238	5046	1151	933	550	383
ALIMONY AND OTHER MONEY INCOME	12427	4268	10586	6935	1841	1412	406	1005
WITH NO INCOME	14395	4897	10800	7415	3595	2815	1186	1628

MATRIX:00050

MOB : DSMARCH87\*USER3MOUT(1)

DOB : DSMARCH87\*3MTRANSUNITD(0)

TABLE 5 FAMILIES AND UNRELATED INDIVIDUALS 15+ BY RACE AND SEX OF HHLDR AND TYPE OF INCOME, MARCH 1987

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

[C] : FAMILIES

	ALL RACES		WHITE		BLACK AND OTHER		BLACK	
	TOTAL	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TOTAL	64491	13409	55676	46033	8815	5049	3766	7096
WITH INCOME	64329	13301	55561	45991	8768	5037	3730	7051
WAGE AND SALARY	53146	10361	46024	38386	7122	4399	2723	5630
NON-FARM SELF EMPLOYMENT	8158	909	7634	6816	524	433	91	313
FARM SELF EMPLOYMENT	1454	75	1427	1357	38	33	5	16
SOCIAL SECURITY AND RR	14754	3247	13036	10508	1717	999	718	1508
SUPPLEMENTAL SECURITY	1773	800	1183	730	590	243	347	517
PUBLIC ASSISTANCE	3653	2653	2224	763	1429	237	1192	1294
INTEREST	42269	6008	38917	33784	3351	2477	874	2304
DIVIDENDS, RENTAL, OR EST/TRUSTS	16412	2005	15370	13566	1042	842	200	661
VETERANS, UNEMP, AND WORKMEN COMP.	9307	1543	7768	6613	1193	805	388	923
PENSIONS AND MILITARY RETIREMENT	8471	1163	8555	7571	752	574	178	595
ALIMONY AND OTHER MONEY INCOME	162	108	7189	4460	1285	532	751	1055
WITH NO INCOME			115	43	48	12	36	45

[C] : UNRELATED INDIVIDUALS

	ALL RACES		WHITE		BLACK AND OTHER		BLACK	
	TOTAL	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TOTAL	31679	17198	27143	12111	4536	2370	2167	3714
WITH INCOME	30977	16814	26633	11885	4344	2278	2067	3565
WAGE AND SALARY	19262	8300	16480	6849	2782	1613	1168	2196
NON-FARM SELF EMPLOYMENT	1810	547	1624	1115	186	148	38	148
FARM SELF EMPLOYMENT	176	38	166	133	10	5	5	8
SOCIAL SECURITY AND RR	9943	7484	8999	2079	1045	380	664	947
SUPPLEMENTAL SECURITY	1357	968	934	282	423	107	316	400
PUBLIC ASSISTANCE	542	313	371	151	171	78	93	155
INTEREST	17681	10255	16237	6713	1444	714	730	1052
DIVIDENDS, RENTAL, OR EST/TRUSTS	5452	3102	5128	2206	324	144	180	227
VETERANS, UNEMP, AND WORKMEN COMP.	2522	1041	2085	1169	437	311	126	366
PENSIONS AND MILITARY RETIREMENT	3859	2637	3533	1095	326	127	199	282
ALIMONY AND OTHER MONEY INCOME	2587	1458	2239	938	348	191	156	219
WITH NO INCOME	702	384	510	226	192	92	100	149



MATRIX:00060

MDB : DSMARCH87\*USER3MOUT(11)

TABLE 6 HOUSEHOLD AND FAMILY UNITS BY RACE, AND ORIGIN, MARCH 1987  
[A] : [B] KIND OF HOUSEHOLD AND FAMILY

DOB : DSMARCH87\*3MTRANSUNITD(0)

	TOTAL	WHITE	BLACK AND OTHER	BLACK	SPANISH ORIGIN
TOTAL HOUSEHOLDS . . . . .	89479	77284	12195	9922	5418
FAMILY HOUSEHOLDER . . . . .	64491	55676	8315	7096	4403
MARRIED-COUPLE . . . . .	51537	46410	5126	3742	3118
OTHER FAMILY, MALE HHLDR . . . . .	2510	2038	471	386	253
OTHER FAMILY, FEMALE HHLDR . . . . .	10445	7227	3218	2967	1032
NON-FAMILY HOUSEHOLDER . . . . .	24988	21608	3379	2826	1015
MALE . . . . .	10652	9034	1618	1313	521
FEMALE . . . . .	14536	12574	1761	1513	494
TOTAL FAMILY HHLDRS . . . . .	65057	56130	8927	7181	4476
MARRIED-COUPLE . . . . .	51574	46443	5131	3746	3135
OTHER FAMILY, MALE HHLDR . . . . .	2587	2103	483	392	272
OTHER FAMILY, FEMALE HHLDR . . . . .	10896	7583	3313	3043	1069
TOTAL RELATED SUBFAMILIES . . . . .	2286	1398	888	751	313
MARRIED-COUPLE . . . . .	712	556	155	70	123
FATHER-CHILD . . . . .	123	96	27	21	23
MOTHER-CHILD . . . . .	1451	745	706	661	167
TOTAL UNRELATED FAMILIES . . . . .	566	454	112	85	73
MARRIED-COUPLE . . . . .	37	33	4	4	17
OTHER FAMILY, MALE HHLDR . . . . .	77	65	12	6	19
OTHER FAMILY, FEMALE HHLDR . . . . .	452	356	95	76	37
NON-FAMILY HHLDRS . . . . .	31914	27313	4600	3772	1717
MALE . . . . .	14599	12201	2398	1944	1021
FEMALE . . . . .	17314	15113	2202	1829	697
OTHER PERSONS LIVING WITH NO RELATIVES . . . . .	6926	5705	1221	947	702
MALE . . . . .	3947	3167	780	631	499
FEMALE . . . . .	2979	2538	440	316	203

MATRIX:00070

MDB : DSMARCH87\*USER3MOUNT(1)

DDB : DSMARCH87\*3NTRAN\$UNITD(0)

TABLE 7 PERSONS 15 YEARS AND OVER BY TOTAL MONEY INCOME, RACE, AND SEX, MARCH, 1987

[A] : [B]

	ALL RACES		WHITE		BLACK AND OTHER		BLACK	
	TOTAL	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TOTAL	186688	97320	160214	83003	26474	12157	20919	9472
NO INCOME	14395	9497	10890	7415	3595	1513	2815	1186
TOTAL	172293	87822	149414	75587	22879	10644	18104	8285
1 TO 1999 OR LESS	21496	15386	18561	13523	2936	1073	2229	853
2,000 TO 2,999	7346	5157	6000	4255	1347	445	1169	380
3,000 TO 3,999	7965	5588	6412	4592	1553	557	1316	465
4,000 TO 4,999	8376	5834	6776	4782	1600	548	1429	491
5,000 TO 5,999	7538	4989	6345	4546	1193	450	993	379
6,000 TO 6,999	7195	4581	6077	3671	1119	410	936	332
7,000 TO 7,999	9996	5844	8438	4979	1559	694	1278	548
8,500 TO 9,999	7244	4174	8219	3656	1025	507	833	424
10,000 TO 12,499	14533	7732	12416	6559	2117	1044	1649	829
12,500 TO 14,999	10582	5493	9105	4757	1396	660	1161	556
15,000 TO 17,499	10943	5241	8615	4588	1328	675	1072	540
17,500 TO 19,999	7982	3585	6996	3159	966	540	777	444
20,000 TO 24,999	14627	8578	13004	5351	1624	925	1225	695
25,000 TO 29,999	10712	3436	9571	2994	1141	699	829	531
30,000 TO 34,999	7938	1991	7161	1726	777	511	266	341
35,000 TO 49,999	10998	1908	10199	1693	799	584	490	132
50,000 TO 74,999	4562	3982	4267	3745	295	237	145	118
75,000 AND OVER	2357	2103	2253	234	105	85	42	25
AGGREGATE FOR MEAN	2753*14	1811*14	2466*14	8205*14	2843*13	1630*13	2074*13	1144*13
AGGREGATE FOR MEDIAN	11546	17114	11989	7760	8696	11528	8150	10822
MEAN INCOME	15980	21444	16524	10856	12426	15319	11461	13812
								9477

MATRIX:00080

MDB : DSMARCH87\*USER3HOUT(1)

DDB : DSMARCH87\*3HTRANSUNIT(0)

TABLE 6 FAMILIES AND UNRELATED INDIVIDUALS 15+ BY TOTAL MONEY INCOME, MARCH 1987

[A] : [B] : [C]

[C] : FAMILIES

	ALL RACES		WHITE		BLACK AND OTHER		BLACK	
	TOTAL	FEMALE	TOTAL	MALE	TOTAL	MALE	TOTAL	MALE
TOTAL	64491	13409	55676	46033	8815	5049	7096	3694
NO. INCOME	162	108	115	43	48	12	36	10
UNDER 2,500	64329	13301	55561	45921	8768	5037	7051	3684
2,500 TO 4,999	1019	572	707	377	313	71	242	49
5,000 TO 7,499	1826	1256	1126	441	700	130	570	112
7,500 TO 9,999	2399	1108	1737	911	662	157	505	129
10,000 TO 12,499	2623	1065	2010	1325	614	233	551	206
12,500 TO 14,999	3147	1866	2533	1881	614	304	497	232
15,000 TO 17,499	3085	901	2514	1883	571	301	480	233
17,500 TO 19,999	3247	786	2758	2177	489	284	417	225
20,000 TO 24,999	3030	691	2604	4507	427	299	340	197
25,000 TO 29,999	6336	1306	5513	4517	824	524	678	406
30,000 TO 34,999	5971	836	5031	4361	667	464	529	343
35,000 TO 39,999	5688	990	5055	4058	657	491	513	369
40,000 TO 49,999	5117	710	4638	4058	679	349	499	266
50,000 TO 59,999	7515	676	6823	6189	692	559	499	400
60,000 TO 74,999	5068	485	4605	4201	463	382	287	228
75,000 AND OVER	3856	338	3545	3255	311	264	200	167
MEDIAN INCOME	4399	346	4112	3790	287	263	137	121
AGGREGATE FOR MEAN	29410	16751	30789	33056	19832	27439	17604	25588
MEAN INCOME	2222*14	1923*14	1999*14	1760*14	2231*13	1624*13	1606*13	1089*13
	34458	22307	35906	38248	25314	32177	22636	29495

[C] : UNRELATED INDIVIDUALS

	ALL RACES		WHITE		BLACK AND OTHER		BLACK	
	TOTAL	FEMALE	TOTAL	MALE	TOTAL	MALE	TOTAL	MALE
TOTAL	31679	17198	27143	12111	4536	2370	3714	1917
NO. INCOME	702	384	510	226	192	92	149	63
UNDER 2,500	30977	16814	26633	11885	4344	2276	3565	1854
2,500 TO 4,999	1610	854	1174	525	436	231	367	192
5,000 TO 7,499	3604	2490	2735	794	869	320	780	277
7,500 TO 9,999	4468	2972	3860	1227	608	269	533	233
10,000 TO 12,499	2942	1809	2551	897	591	237	328	200
12,500 TO 14,999	2949	1595	2546	1108	423	266	327	210
15,000 TO 17,499	2135	1208	1665	787	270	140	224	121
17,500 TO 19,999	1633	1241	2080	950	233	121	179	93
20,000 TO 24,999	2933	876	1449	670	214	118	247	155
25,000 TO 29,999	2088	1422	2614	1324	318	187	159	96
30,000 TO 34,999	1577	900	1860	1057	228	132	117	84
35,000 TO 39,999	949	575	1413	883	164	120	55	40
40,000 TO 49,999	843	275	868	538	81	57	37	26
50,000 TO 59,999	391	107	368	266	60	42	19	14
60,000 TO 74,999	229	67	216	155	13	7	8	7
75,000 AND OVER	262	192	248	180	14	12	6	1
MEDIAN INCOME	12116	10142	12761	16294	8543	10329	7713	9915
AGGREGATE FOR MEAN	5046*13	2321*13	4503*13	2405*13	5428*12	3201*12	4154*12	2482*12
MEAN INCOME	15931	18821	16594	19860	11967	13512	11186	12955

DBB : DSMARCH87\*3MTRANSUNITD(0) MDB : DSMARCH87\*USER3MOUT(1) MATRIX:00090  
TABLE 9 WORK EXPERIENCE OF PERSONS 16 YEARS OLD AND OVER BY RACE, SEX, AND WORK EXPERIENCE, MARCH 1987  
[A] : [B] WORK EXPERIENCE : [C]

[C] : ALL PERSONS

	ALL RACES		WHITE		BLACK AND OTHER		BLACK	
	TOTAL	MALE	MALE	FEMALE	TOTAL	MALE	MALE	FEMALE
TOTAL 16+	182197	86629	75011	81577	25608	11617	9031	11169
NO WORK EXPERIENCE	56434	18395	15045	32349	9039	3350	2711	4632
WITH WORK EXPERIENCE	125763	68233	59966	49228	16569	8267	6320	6537
WORKED FULL-TIME	98422	59140	52108	33003	13312	7032	5339	4909
50 - 52 WEEKS	74427	45934	40821	24023	9577	5113	3842	3467
40 - 49 WEEKS	8087	4606	3927	2934	1226	679	538	439
14 - 39 WEEKS	11267	6145	5298	4205	1765	848	646	730
1 - 13 WEEKS	4640	2434	2062	1835	743	393	314	273
WORKED PART-TIME	27341	9093	7858	16225	3257	1235	981	1628
50 - 52 WEEKS	10510	3176	2840	6592	1078	336	253	582
40 - 49 WEEKS	3357	1058	945	2093	320	113	81	158
14 - 39 WEEKS	7957	2707	2313	4668	976	394	315	476
1 - 13 WEEKS	5517	2153	1761	2873	884	392	333	411
TOTAL 16+ WITH UNEMPLOYMENT	20703	11688	9648	6974	4081	2039	1671	1738
WORKED 50 - 52 WEEKS	960	648	582	247	131	66	43	58
WORKED LESS THAN 50 WEEKS	17364	10048	8405	5857	3101	1643	1351	1212
NO WORK EXPERIENCE	2380	992	661	870	848	330	276	468

[C] : SPANISH ORIGIN

TOTAL 16+	12734	6304	6116	6208	410	188	122	156
NO WORK EXPERIENCE	4150	1188	1152	2858	140	35	29	83
WITH WORK EXPERIENCE	8584	5116	4964	3350	270	152	93	74
WORKED FULL-TIME	6985	4447	4317	2442	227	131	87	58
50 - 52 WEEKS	4865	3157	3066	1638	162	91	69	38
40 - 49 WEEKS	626	389	373	231	21	16	8	3
14 - 39 WEEKS	1060	650	632	394	35	19	9	14
1 - 13 WEEKS	434	250	246	179	9	5	2	4
WORKED PART-TIME	1599	669	647	908	44	22	2	16
50 - 52 WEEKS	586	242	239	335	12	3	0	7
40 - 49 WEEKS	185	71	71	114	0	0	0	0
14 - 39 WEEKS	491	197	184	286	22	13	4	5
1 - 13 WEEKS	337	159	154	173	10	5	1	4
TOTAL 16+ WITH UNEMPLOYMENT	1962	1226	1191	707	63	35	19	19
WORKED 50 - 52 WEEKS	75	45	45	26	4	4	0	0
WORKED LESS THAN 50 WEEKS	1681	1098	1064	566	51	34	19	12
NO WORK EXPERIENCE	205	83	82	115	9	1	0	7

MATRIX:00100

MDB : DSMARCH87\*USER3MOUT(1)

DDB : DSMARCH87\*3MTRANSUNITD(0)

TABLE 10 MOBILITY BY SEX AND RACE, MARCH 1987  
 UNIVERSE: PERSONS  
 YEAR OLD AND OVER  
 (A) : [B] MOBILITY

	ALL RACES		WHITE		BLACK AND OTHER		BLACK	
	TOTAL	MALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TOTAL 'MTR1-REC'	238789	116033	202453	103598	17178	19158	13532	15398
NONMOVERS	191396	92457	163155	83949	13251	14990	10474	12207
MOVERS	43694	21683	36283	18187	3587	3824	2774	2914
NOT IN MIGRATION SAMPLE	3700	1894	3015	1462	341	344	284	277
TOTAL 'R-GENMOB'	238789	116033	202453	103598	17178	19158	13532	15398
NONMOVERS	191396	92457	163155	83949	13251	14990	10474	12207
MOVERS	43694	21683	36283	18187	3587	3824	2774	2914
NOT IN MIGRATION SAMPLE	3700	1894	3015	1462	341	344	284	277



## 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: 1977-1985

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.



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 (MSARANK) List 1</u>	<u>PMSA RANK CODE (PMSARANK) List 2</u>	<u>INDIVIDUAL CENTRAL CITY CODE (CCCODE) List 3</u>	<u>FIPS MSA/PMSA CODE (SMSAFIPS) List 4</u>
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-Harlingen, 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, AK 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
		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

## USER NOTES

This section will contain information relevant to the 1987 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.



## 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		
		50	\$38.46
1	None	51	\$37.70
2	None	52	\$36.98
3	None	53	\$36.28
4	None	54	\$35.61
5	None	55	\$34.96
6	None	56	\$34.34
7	None	57	\$33.73
8	None	58	\$33.15
9	None	59	\$32.59
10	None	60	\$32.05
11	None	61	\$31.52
12	None	62	\$31.01
13	None	63	\$30.52
14	None	64	\$30.04
15	None	65	\$29.58
16	None	66	\$29.13
17	None	67	\$28.70
18	None	68	\$28.28
19	None	69	\$27.87
20	\$96.15	70	\$27.47
21	\$91.57	71	\$27.08
22	\$87.41	72	\$26.70
23	\$83.61	73	\$26.34
24	\$80.12	74	\$25.98
25	\$76.92	75	\$25.64
26	\$73.96	76	\$25.30
27	\$71.22	77	\$24.97
28	\$68.68	78	\$24.65
29	\$66.31	79	\$24.34
30	\$64.10	80	\$24.03
31	\$62.03	81	\$23.74
32	\$60.09	82	\$23.45
33	\$58.27	83	\$23.16
34	\$56.56	84	\$22.89
35	\$54.94	85	\$22.62
36	\$53.41	86	\$22.36
37	\$51.97	87	\$22.10
38	\$50.60	88	\$21.85
39	\$49.30	89	\$21.60
40	\$48.07	90	\$21.36
41	\$46.90	91	\$21.13
42	\$45.78	92	\$20.90
43	\$44.72	93	\$20.67
44	\$43.70	94	\$20.45
45	\$42.73	95	\$20.24
46	\$41.80	96	\$20.03
47	\$40.91	97	\$19.82
48	\$40.06	98	\$19.62
49	\$39.24	99	\$19.42