

CPSMAR86

CURRENT POPULATION SURVEY

MARCH 1986

TECHNICAL DOCUMENTATION

CURRENT POPULATION SURVEY, MARCH 1986

TECHNICAL DOCUMENTATION

Washington, D.C.

1986

U.S. DEPARTMENT OF COMMERCE
Malcolm Baldrige, Secretary
Clarence J. Brown, Deputy Secretary
Robert Ortner, Under Secretary for Economic Affairs

BUREAU OF THE CENSUS
John G. Keane, Director
C. Louis Kincannon, Deputy Director

BUREAU OF THE CENSUS

John G. Keane, Director
C. Louis Kincannon, Deputy Director

DATA USER SERVICES DIVISION

Gerard C. Iannelli, Chief
Marie G. Argana, Assistant Chief
for User Services

ACKNOWLEDGMENTS

This documentation was prepared within the Data Access and Use Staff, under the direction of James P. Curry, Chief, and Barbara J. Aldrich, Chief of its Technical Information Section. Annette J. Ralston was the coordinator for this file assisted by Joann Sutton and Barbara Shugart. Technical assistance was provided by members of the Current Population Surveys Branch, Demographic Surveys Division.

* * * * *

The file should be cited as follows:

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

The technical documentation should be cited as follows:

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

* * * * *

- ° For additional information concerning the tape, contact Data User Services Division, Customer Services (Tapes), Bureau of the Census, Washington, D.C. 20233. Phone: (301) 763-4100.
- ° For additional information concerning the technical documentation, contact Data User Services Division, Data Access and Use Staff, Bureau of the Census, Washington, D.C. 20233. Phone: (301) 763-2074.
- ° For additional information concerning the subject matter of the file, contact Demographic Surveys Division, Current Population Surveys Branch, Bureau of the Census, Washington, D.C. 20233. Phone: (301) 763-2773.

UPDATE INFORMATION

Additional information concerning this file may be available at a later date. If you wish to receive the documentation supplements, please fill out the following coupon and mail to:

Data User Services Division
Data Access and Use Staff
Bureau of the Census
Washington, D.C. 20233

* * * * *

Name of File: Current Population Survey, March 1986

Please send me any information which might become available later concerning the file listed.

Name:

Address:

Phone:

USER NOTES

This section will contain information relevant to the 1986 March Annual Demographic File that becomes available after the file is released. The cover letter to the updated information should be filed behind this page.

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



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

Current Population Survey, March 1986

User Note No. 1

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

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



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

Current Population Survey, March 1986

User Note No. 2

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

December 1986



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

Current Population Survey, March 1986

User Note No. 3

Matching 1985 and 1986 Records

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

Earnings Weight and Paid Hourly Fields

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

Not in the Labor Force Universe

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

Heating Fuel

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

Pages have been inserted into documentation.

July 1987

TABLE OF CONTENTS

Current Population Survey, March 1986

User Notes	vii
Abstract	1
Overview	
Introduction	5
CPS Sample	6
Relationship of Current Population Survey Files to Publications.	6
Questionnaire Coverage	7
File Structure	7
Geographic Limitations	11
Weights.	11
Earnings Data.	12
Changes in Current Population Survey Weighting	
Changes in Race Categories Used for Controlling Independent Population	
Estimates.	13
March CPS Labor Force Estimates.	13
Introduction of 1980 Decennial Census Population Controls.	13
Impact of Processing Changes	14
New Weighting Procedure.	14
Introduction of 1980 Census Industry and Occupation (I/O) Classification	
Systems.	25
Changes in Current Population Survey Concepts	
Concepts on Families	27
Concepts on Individuals.	28
Summary of Changes in Definitions and Terminology for Presentation	
of Household and Family Data	31
Changes In the Data Dictionary Since 1985.	33
Data Dictionary Index	
Household Record Index	35
Family Record Index.	37
Person Record Index.	38
Relationship of Questionnaire Items to Field Names on the Annual	
Demographic File	45
How to Use the Data Dictionary	47
Data Dictionary	
Household Record	49
Family Record.	58
Person Record.	66
Glossary	
Geographic Concepts.	91
Subject Concepts	93

Questionnaire Facsimiles

Facsimile of Basic Questionnaire	109
Facsimile of March Supplement Questionnaire.	115

APPENDICES

Appendix A - Industry Classifications

A1 - Industry Classification Codes (3-digit)	127
A2 - Detailed Industry Recodes (01-46)	135
A3 - Major Industry Recodes (01-14).	137

Appendix B - Occupation Classifications

B1 - Occupational Classification Codes for Detailed Occupational Categories (3-digit).	139
B2 - Detailed Occupation Recodes (01-52)	155
B3 - Major Occupation Group Recodes (01-14).	159

Appendix C

Selected Tables from the Current Population Survey, March 1986	161
--------------------------------------------------------------------------	-----

Appendix D - Matching of March CPS files 173

Appendix E - Specific Metropolitan Identifiers 175

List 1: CMSA/MSA 1983 Rank Codes (MSARANK).	176
List 2: PMSA 1983 Rank Codes (PMSARANK)	182
List 3: Individual Central City Codes (CCCODE).	185
List 4: FIPS MSA/PMSA Codes (SMSAFIPS).	187

Appendix F - Topcoding of Usual Hourly Earnings. 195

ABSTRACT

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

TYPE OF FILE:

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

UNIVERSE DESCRIPTION:

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

SUBJECT-MATTER DESCRIPTION:

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

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

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

GEOGRAPHIC COVERAGE:

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

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

TECHNICAL DESCRIPTION:

FILE STRUCTURE: Hierarchical.

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

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

REFERENCE MATERIALS:

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

RELATED PRINTED REPORTS:

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

RELATED MACHINE-READABLE DATA FILES:

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

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

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

FILE AVAILABILITY:

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

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

GPO Order Form (Publications)	Mail To: Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402						
	Name		Credit Card Orders Total charges \$ _____ Fill in the boxes below. Credit Card No. Expiration Date Month/Year MasterCard, Choice, and VISA accepted.				
	Organization						
	Address						
	City, State, ZIP		CUSTOMER: Make check or money order payable to Superintendent of Documents. If to be charged to Supt. of Docs. account, indicate Deposit Account No. _____ TOTAL \$ _____				
	GPO Catalog No. or Stock No.	Quantity Desired				Title of Publication	Amount

Customer Services (Microfiche and Data Files)	Mail To: Data User Services Division, Customer Services, Bureau of the Census, Washington, D.C. 20233 Phone: 301/763-4100.					CHECK ONE <input type="checkbox"/> Enclosed is check or money order, payable to "Commerce-Census" <input type="checkbox"/> Charge to Census Bureau Deposit Account No. <u> 2 </u> <input type="checkbox"/> Credit card (below)	
	Name		Telephone				
	Organization		Address				
	City, State, ZIP		Date				
	Name of Data File, Documentation* or Microfiche		No. of Tapes	No. of Microfiche	No. of Document copies	Cost	TOTAL \$ _____
*One copy of the Technical Documentation is sent at no extra charge with tape orders.						TOTAL \$ _____	
Characteristics of Tape (Check One): <input type="checkbox"/> 9 track, 1600 bpi, EBCDIC <input type="checkbox"/> 9 track, 6250 bpi, EBCDIC <input type="checkbox"/> 9 track, 1600 bpi, ASCII <input type="checkbox"/> 9 track, 6250 bpi, ASCII Labelling (Check One): <input type="checkbox"/> Standard <input type="checkbox"/> Unlabeled Maximum block size (if less than 32K bytes)? _____						Credit Card Orders Total charges \$ _____ Fill in the boxes below. Credit Card No. Expiration Date Month/Year MasterCard and VISA accepted.	

Customer Services (Publications)	Name				RETURN TO: Data User Services Division Customer Services Bureau of the Census Washington, D.C. 20233 Phone: 301/763-4100	
	Organization					
	Address					
	City, State, ZIP					
	Census Bureau Series No.	Quantity Desired	Title of Publication	Amount	Date	CUSTOMER: Make check or money order payable to Superintendent of Documents, but mail remittance to address shown. If to be charged to Supt. of Docs. account, indicate Deposit Account No. _____ TOTAL \$ _____

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

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

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

File Structure

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

- A. If the household contains related persons and is not a group quarters household:
 - 1. The family record appears next followed by person records for members of the family who are not also members of a related subfamily. The person records would be ordered: family householder, spouse of family householder, children in the family, and other relatives of the family householder.

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

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

Household Record

Family Record

Person 1 (Householder) Record

Person 2 (Spouse) Record

.

.

.

.

Person n (Family Member)

Family (Related Subfamily Record)

Person 1 (Related Subfamily Reference Person) Record

Person 2 (Spouse) Record

.

.

.

.

Person n (Related Subfamily Member) Record

Family (Unrelated Subfamily) Record

Person 1 (Unrelated Subfamily Reference Person) Record

Person 2 (Spouse) Record

.

.

.

.

Person n (Unrelated Subfamily Member) Record

Family (Persons Living With Nonrelatives) Record

Person 1 (Person Living With Nonrelatives) Record

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

Household Record

Family (Nonfamily Householder) Record

Person (Nonfamily Householder) Record

Family (Unrelated Subfamily) Record

Person 1 (Unrelated Subfamily Reference Person) Record

Person 2 (Spouse) Record

.

.

.

Person n (Unrelated Subfamily Member) Record

Family (Person Living With Nonrelatives) Record

Person (Persons Living With Nonrelatives) Record

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

Household Record

Family (Persons Living With Nonrelatives) Record

Person (Persons Living With Nonrelatives) Record

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

Geographic Limitations

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

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

Weights

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

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

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

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

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

Earnings Data

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

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

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

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

CHANGES IN CURRENT POPULATION SURVEY WEIGHTING

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

Changes in Race Categories Used for Controlling Independent Population Estimates

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

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

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

March CPS Labor Force Estimates

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

Introduction of 1980 Decennial Census Population Controls

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

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

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

Impact of Processing Changes

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

Selected Statistics for the Civilian Noninstitutional Population (Numbers in Thousands)				
	March 1981 a	March 1980 Procedures Used		Change b-c
		New ^{1/} b	Old ^{2/} c	
Total Population	224,425	222,271	217,245	5,026
White	192,398	191,161	187,489	3,672
Non-White	32,027	31,110	29,757	1,353
Black	26,348	25,914	25,357	557
Spanish	13,573	13,333	13,207	126
Total Males	108,276	107,268	104,836	2,432
Total Females	116,149	115,002	112,410	2,592

^{1/} Based on 1980 census estimates.

^{2/} Based on extrapolated 1970 census estimates.

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

New Weighting Procedure

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

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

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

Revisions in the Current Population Survey in January 1985

* Deborah A. Fenstermaker

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

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

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

Changes to the CPS Estimation Procedure

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

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

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

*Deborah A. Fenstermaker is a mathematical statistician in the Statistical Methods Division of the Bureau of the Census.

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

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

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

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

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

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

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

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

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

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

Effect of New Estimation Procedures on National Estimates

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

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

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

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

Table 1

Summary of Old and New Estimation Procedures

Level of Estimation	Old Procedure	New Procedure
Unbiased	<p>Unsupplemented States: One probability of selection used for every sample area</p> <p>Supplemented States: Probabilities of selection vary by sample area. Probabilities of selection may differ slightly within sample area.</p>	<p>With some exceptions most states are self-weighting; i.e., one probability of selection for each sample area. Probabilities of selection may differ slightly within sample area.</p>
Noninterview adjustment	<p>Adjustment applied within clusters of sample areas contained within the state by 24 race/residence/month-in-sample cells.</p>	<p>Adjustment applied within clusters of sample areas not necessarily within the state by 2 residence cells.</p>
First-stage Ratio Adjustment	<p>2 steps</p> <p>a. Regional factors calculated for 6 race/residence cells</p> <p>b. State factors calculated for Black/non-Black</p>	<p>1 step</p> <p>a. Same as step b. in old procedure.</p>
Second stage Ratio Adjustment	<p>2 steps- both by month-in-sample</p> <p>a. Factors calculated for total population 16 years and over by state.</p> <p>b. Factors calculated at national level for persons 14 years and over by Black, non-Black and age-sex categories.</p>	<p>3 steps- each by month-in-sample</p> <p>a. Same as step a. in old procedure</p> <p>b. Factors calculated at national level for persons 16 years and over by Hispanic, non-Hispanic, and age-sex categories.</p> <p>c. Factors calculated at national level for persons 14 years and over by White, Black, Other and age-sex categories.</p>
Composite Estimator	$Y_t = (1-K)X_t + K(Y_{t-1} + d_{t,t-1})$ <p>K = .5</p>	$Y_t = (1-K)X_t + K(Y_{t-1} + d_{t,t-1}) + A d_t$ <p>A = .2, K = .4</p>
where:	<p>Y_t: is the composite estimator for month t</p> <p>X_t: is the second-stage estimate for month t</p> <p>Y_{t-1}: is the composite estimator for month t-1.</p> <p>$d_{t,t-1}$: is an estimate of the difference between month t and month t-1 based on sample common to both months</p> <p>d_t: is an estimate of the net difference between noncontinuing and continuing parts of the current month sample.</p>	

Table 2

ANNUAL AVERAGE

(Numbers in thousands)

AGE, RACE	NON-INSTITUTIONALIZED POPULATION				EMPLOYED				CIVILIAN UNEMPLOYED				FORCE RATE				LABOR FORCE				NOT IN	
	OLD	NEW	DIFF	OLD	NEW	DIFF	OLD	NEW	DIFF	OLD	NEW	DIFF	OLD	NEW	DIFF	OLD	NEW	DIFF	OLD	NEW	DIFF	
TOTAL 16+	176393	176324	-59	105005	104999	-6	8539	8599	60	752	757	5	62839	62726	-11	62839	62726	-11	62839	62726	-11	
MALE 16+	83606	83554	-52	59091	59018	-73	4744	4756	12	743	746	3	19771	19780	9	19771	19780	9	19771	19780	9	
16-19	7306	7411	25	3322	3350	28	812	826	14	1954	1970	16	3252	3235	-17	3252	3235	-17	3252	3235	-17	
20+	76219	76144	-75	55769	55668	-101	3932	3931	-1	659	660	1	16518	16545	27	16518	16545	27	16518	16545	27	
FEMALE 16+	92777	92770	-7	45915	45981	66	3794	3843	49	763	771	8	43069	42946	-123	43069	42946	-123	43069	42946	-123	
16-19	7348	7392	44	3122	3146	24	687	703	16	1804	1826	22	3539	3543	4	3539	3543	4	3539	3543	4	
20+	85429	85377	-52	42793	42835	42	3107	3139	32	677	683	6	39529	39403	-126	39529	39403	-126	39529	39403	-126	
WHITE 16+	152347	152362	15	92120	92170	50	6372	6431	59	647	652	5	53835	53761	-74	53835	53761	-74	53835	53761	-74	
MALE 16+	72723	72723	0	52462	52440	-22	3600	3629	29	642	647	5	16661	16654	-7	16661	16654	-7	16661	16654	-7	
16-19	6113	6113	0	3001	3018	17	608	617	9	1685	1697	12	2504	2470	-34	2504	2470	-34	2504	2470	-34	
20+	66610	66611	1	49461	49422	-39	2992	3013	21	570	575	5	14157	14176	19	14157	14176	19	14157	14176	19	
FEMALE 16+	79624	79637	13	39659	39730	71	2772	2801	29	653	659	6	37193	37106	-87	37193	37106	-87	37193	37106	-87	
16-19	6074	6060	-14	2835	2854	19	508	517	9	1520	1534	14	2691	2689	-2	2691	2689	-2	2691	2689	-2	
20+	73590	73578	-12	36823	36876	53	2264	2285	21	579	583	4	34503	34417	-86	34503	34417	-86	34503	34417	-86	
BLACK 16+	19348	19326	-22	10119	10104	-15	1914	1920	6	1591	1597	6	7315	7302	-13	7315	7302	-13	7315	7302	-13	
MALE 16+	8654	8632	-22	5123	5098	-25	1003	987	-16	1637	1622	-15	2520	2547	27	2520	2547	27	2520	2547	27	
16-19	1056	1077	21	252	262	10	188	193	5	4273	4242	-31	616	622	6	616	622	6	616	622	6	
20+	7599	7556	-43	4871	4836	-35	815	795	-20	1433	1412	-21	1913	1925	12	1913	1925	12	1913	1925	12	
FEMALE 16+	10693	10694	1	4995	5006	11	911	933	22	1542	1571	29	4787	4755	-32	4787	4755	-32	4787	4755	-32	
16-19	1106	1125	19	222	227	5	165	172	7	4264	4311	47	719	726	7	719	726	7	719	726	7	
20+	9589	9569	-20	4773	4779	6	747	761	14	1353	1374	21	4069	4029	-40	4069	4029	-40	4069	4029	-40	
HISPANIC 16+	9481	11164	1263	5679	6469	790	676	778	102	1064	1074	10	3526	3917	391	3526	3917	391	3526	3917	391	
MALE 16+	4659	5471	812	3359	3950	591	390	464	74	1040	1051	11	910	1057	147	910	1057	147	910	1057	147	
16-19	552	617	65	217	242	25	70	82	12	2439	2531	92	265	293	28	265	293	28	265	293	28	
20+	4107	4854	747	3142	3708	566	320	392	62	924	934	10	645	764	119	645	764	119	645	764	119	
FEMALE 16+	5221	5692	471	2320	2519	199	286	314	28	1097	1100	3	2615	2659	44	2615	2659	44	2615	2659	44	
16-19	565	617	52	185	202	17	54	60	6	2259	2290	31	326	355	29	326	355	29	326	355	29	
20+	4656	5075	419	2135	2317	182	232	254	22	980	980	0	2209	2504	295	2209	2504	295	2209	2504	295	

Differences are new procedure estimates minus old procedure estimates.)

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

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

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

¹Persons of Spanish origin may be of any race.

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

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

¹Persons of Spanish origin may be of any race.

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

(Numbers in thousands)

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

¹Persons of Spanish origin may be of any race.

Race	SPANISH ORIGIN		
	Reweight 1984	Original 1984	Difference
Total	16199	14947	1252
White	15761	14554	1207
Black	312	287	25
Other	126	106	20

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

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

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

Occupational Groupings Based on the 1970 and 1980
Census Classification Systems

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

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

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

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

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

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

CHANGES IN CURRENT POPULATION SURVEY CONCEPTS

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

Concepts on Families

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

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

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

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

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

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

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

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

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

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

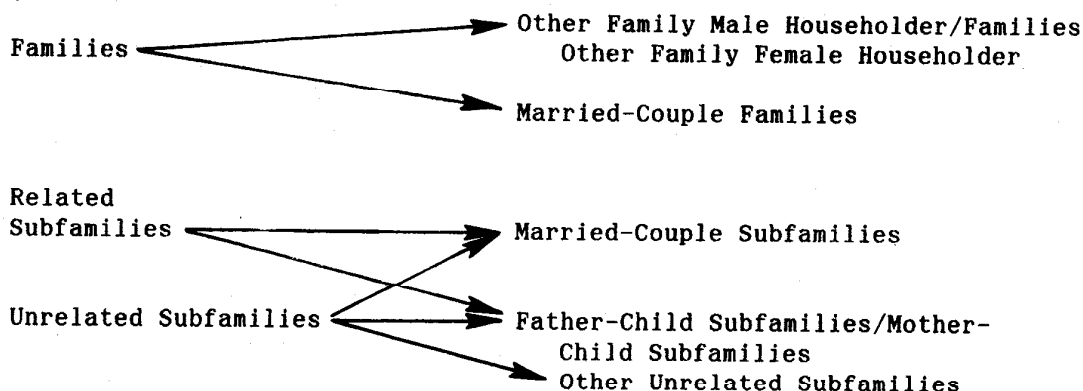
Adults. In defining adults, the age limit has been raised from 14 to 15 years old. Therefore, supplemental data for adults are only available for the 15+ population. (Basic labor force data, however, are still available for 14 year olds.

FIGURE 4

Concepts Affecting Families

Family Types

Existing Relationships



Concepts on Individuals

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

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

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

FIGURE 5

Major Changes in Concepts Affecting Related Individuals

<u>Pre-1980</u>	<u>1980 and beyond</u>
Head of Household	Reference Person (Householder)
Spouse--By definition could only be a wife because head of household could only be a male in husband-wife households	Can now be a husband since the new definition permits the wife to be designated as the householder in husband-wife households.
Child	No Change

FIGURE 6

Major Changes in Concepts Affecting Unrelated Individuals

<u>Pre-1980</u>	<u>1980 and beyond</u>
Primary Individual	Nonfamily Householder
Secondary Individual	Other Persons Living With No Relatives

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

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

II. Household Relationships

Categories: 1980 and beyond

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

Categories: Pre-1980

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

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

**By definition, can only be a wife.

III. Households by type

Categories: 1980 and beyond

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

Categories: Pre-1980

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

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

Categories: 1980 and beyond

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

Categories: Pre-1980

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

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

Categories: 1980 and beyond

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

Categories: Pre-1980

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

CHANGES IN THE DATA DICTIONARY SINCE 1985

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

MARCH 1985 DATA DICTIONARY

MARCH 1986 DATA DICTIONARY

Household Record

H35 (2) Filler

H35 (2) Ranking of PMSA
Within CMSA

H51 (1) Filler

H51 (1) MSA Size Recode

H52 (4) Filler

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

H64 (5) Filler

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

H332 (59) Filler

H332 (77) Filler

Family Record

F332 (59) Filler

F332 (7) Filler

Person Record

P391 (1) Hourly Earnings Flag

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

P393 (1) High School/College
Attendance

P394 (1) Attending High School
or College

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

P396 (13) Filler

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

Geographic fields on the file reflect the new metropolitan statistical area

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

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

DATA DICTIONARY INDEX

Current Population Survey, March 1986

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

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

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

<u>Item</u>	<u>Character Position</u>
Source of Income	F194
Supplemental Security, Money from U.S. and State and Local Governments	F50
Total Family Earnings	F114
Total Family Income	F105
Total Other Family Income	F123
Veterans' Payment, etc.	F81
Wages and Salaries	F20
<u>Income Reciprocity</u>	
Type A Other Income	F170
Type B Other Income	F171
Type C Other Income	F172
Type D Other Income	F173
Type E Other Income	F174
Type F Other Income	F175
Type G Other Income	F176
Type H Other Income	F177
<u>Labor Force</u> (See Household Characteristics)	
<u>Marital Status</u>	
Age of Oldest Own Child, Any Marital Status	F163
Age of Youngest Own Child, Any Marital Status	F161
Own Children, Any Age, Any Marital Status	F151
Own Children Under 25, Any Marital Status	F152
Own Never Married Children Under 15	F154
Own Never Married Children Under 18	F150, F153
<u>Own Children</u>	
Own Children Under 1	F160
Own Children Under 3	F159
Own Children Under 5	F158
Own Children Under 6	F157
Own Children Under 9	F156
Own Children Under 12	F155
<u>Record Identification</u>	
Family Record Type	F331
Family Sequence Number Within Household	F7
Index in Person Record of Family Householder or Reference Person	F13
Index in Person Record of Family Husband	F209
Index in Person Record of Family Spouse	F15
Index in Person Record of Family Wife	F207
Index in Person of Last Member	F17
Unique Household Identifier	F1
<u>Weight</u>	
Family Weight	F196
<u>PERSON RECORD INDEX</u>	
<u>Armed Forces</u> (See Person Characteristics)	

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

<u>Item</u>	<u>Character Position</u>
Checked Private Employment Agency	P25
Checked Public Employment Agency	P24
Checked With Friends or Relatives	P27
Could Not Find Any Work	P32
Did Nothing	P29
Intend to Look for Work Next 12 Months	P63
Looked for Work in Between Jobs	P139
Looked for Work Last Year	P130
Looking for Full-or Part-Time Work	P45
Other Method Used	P30
Placed or Answered Ads	P28
Want Regular Job Now	P62
Weeks Looking All in One Stretch	P144
Weeks Looking for Work	P43
Weeks Looking for Nonworkers	P131
Weeks Looking or On Layoff	P141,P142
Why Started Looking for Work	P42
Work Recode 1, Work Experience Weeks	
Looking, Nonworkers	P310
Work Recode 2, Part Year Worker Weeks	
Looking	P311
Work Recode 3, Part Year Worker Reason	
for Not Working	P312
Unable to Work	
Believe No Work Available, Not Looking	P31
Cannot Arrange Child Care	P36
Could Not Find Any Work	P32
Do Not Know	P41
Employers Think Too Young or Old	P34
Family Responsibilities	P37
Ill Health or Physical Disability	P39
In School or Other Training	P38
Lacks Necessary Schooling	P33
Lost Full Weeks Work Due to Work Layoff	P140
Main Reason Did Not Work Last Year	P133
Other	P40
Personal Handicap	P35
Reason Could Not Take Job	P46
Reason Could Not Take Work Last Week	P47
Why Left Job	P61
Weeks Worked	
Weeks Worked Last Year	P129,P134
Weeks Worked Part-Time	P147
Weeks Worked Recode	P307
<u>Flag</u>	
Allocation	P64,P65,P66, P67,P68,P69, P70,P71,P72, P73,P74,P75, P76,P77,P78,

<u>Item</u>	<u>Character Position</u>
	P79,P80,P81, P82,P84,P85, P90 P190
Child Support	P187
Dividend	P385
Earn Hourly	P386
Earn Weekly	P182
Farm Income	P186
Interest	P181
Nonfarm Self-Employment	P384
Paid Hourly	P185
Public Assistance	P189
Retirement Income	P183
Supplemental Security	P269,P270,P271, P272,P273,P274, P275,P276,P277, P278,P279,P280, P281,P282,P391
Top Coded	P188
	P180
Veterans' Payments	
Wage and Salaries Flag	
<u>Household Characteristics</u>	
Family Number	P105
Family Relationship	P106
Family Type	P104
Household Recode (1 thru 4)	P297,P299,P300, P302
Parent Present	P334
Parents Recode (Presence of Parents of Children Under 18)	P303
Relationship to Householder	P103
Spouse Present	P335
<u>Income (Non-Wages and Salaries Sources)</u>	
Alimony, Child Support, Other Income	P243
Dividends, Rentals, Trust	P227
Farm	P202
Hourly Earnings	P365
Interest Amount	P222
Low Income (Poverty) Cut-off	P289
Nonfarm Self-employment	P196
Pension	P238
Person's Income Recode	P324
Personal Income Total	P248
Public Assistance Amount	P217
Source of Income Recode	P326
Supplemental Security	P213
Total Earnings	P255
Total Other Income	P262
Social Security/Railroad Retirement	P208
Veterans' Unemployment, Workmen's Compensation	P233

<u>Item</u>	<u>Character Position</u>
Wages or Salaries	P191
Weekly Earnings Before Deductions, Usual	P369
<u>Income Reciprocity</u>	
Aid to Dependent Children	P164
Alimony and Child Support	P177
Anything Else	P179
Dividends	P167
Estates and Trust	P169
Farm Income	P159
Federal Government Pension	P175
Interest	P166
Military Retirement	P174
Nonfarm Self-Employment	P158
Other Public Assistance	P165
Other Regular Contribution	P178
Private Pension	P173
Railroad Retirement	P161
Rent and Royalties	P168
Social Security	P160
State and Local Government Pension	P176
Supplemental Security	P162
Unemployment Compensation	P171
Veterans' Payments	P170
Wage and Salary	P157
Workmen's Compensation	P172
<u>Insurance/Pension Coverage</u>	
CHAMPUS or Military Health Care	P353,P354
Group Health	P345,P348
Other Persons Covered	P347
Part Paid by Employer	P346
Medicaid	P351,P352
Medicare	P349,P350
Other Health Insurance	P355,P356
Other Persons Covered	P357
Pension Plan	P343,P344
<u>Labor Force</u> (See Employment Characteristics)	
<u>Labor Union</u>	
Coverage	P388
Member	P387
<u>Person Characteristics</u>	
Age Recode	P306
Age Recode 1	P304
Age in Single Years	P110
Completed Highest Grade Attended	P117
High School/College Attendance	P393,P394
Highest Grade Attended	P115
Marital Status	P107
Person 14 Years or Older (Interviewer Check Item)	P392

<u>Item</u>	<u>Character Position</u>
Race	P109
School Enrollment, Full-time/Part-time	P395
Sex	P108
Spanish Ethnicity	P113
Veteran Status	P112
<u>Record Identification</u>	
Family Membership Key	P10
Person Line Number	P332
Person Record Type	P331
Person Sequence Number Within Household	P7
Population Type Item 25A	P102
Principal Person Indicator	P9
Related Subfamily Membership Key	P11
Spouse Line Number	P389
Unique Household Identifier	P1
<u>Residence</u>	
Living in Same House March 1985	P339
Migration--Residence 1985 to 1986	P328
MSA Residence in 1985 Recode	P330
MSA Residence March 1985	P340
Region of Residence in 1985--Migration	P329
Residence 1985 to 1986	P341
State Residence in 1980	P337
<u>Unemployment</u> (See Employment Characteristics)	
<u>Weights</u>	
Basic CPS Person Weight	P91
March Supplement Weight	P118
Basic Earnings Weight	P372

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

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

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

HOW TO USE THE DATA DICTIONARY

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

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

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

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

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

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

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

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

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

DATA NAME	SIZE	BEGIN	TYPE	DATA CATEGORY VALUE	DESCRIPTION
				74	TUCSON, AZ
				75	GREENVILLE-SPARTANBURG, SC
				76	KNOXVILLE, TN
				77	OXNARD-VENTURA, CA
				78	HARRISBURG-LEBANON-CARLISLE, PA
				79	FRESNO, CA
				80	JERSEY CITY, NJ
				81	WILMINGTON, DE-NJ-MD
				82	BATON ROUGE, LA
				83	LAS VEGAS, NV
				84	EL PASO, TX
				85	YOUNGSTOWN-WARREN, OH
				86	SPRINGFIELD, MA
				87	TACOMA, WA
				88	NEW HAVEN-MERIDEN, CT
				89	LITTLE ROCK-NORTH LITTLE ROCK, AR
				90	CHARLESTON, SC
				91	MOBILE, AL
				92	BAKERSFIELD, CA
				93	LAKE COUNTY, IL
				94	ALBUQUERQUE, NM
				95	JOHNSON CITY-KINGSFORT-BRISTOL, TN-VA
				96	BRIDGEPORT-MILFORD, CT
				97	FLINT, MI
				98	COLUMBIA, SC
				99	ALL SMALLER MSA'S
SMSAFIPS	4	45	A		PRIMARY METROPOLITAN STATISTICAL AREA CODE
					SEE LIST 4 OF APPENDIX E
				0000	NOT IDENTIFIABLE
MSTMSAR	1	49	A		MODIFIED METROPOLITAN STATISTICAL AREA RESIDENCE STATUS CODE
					NOTE: SELECTED MSA'S ARE SUPPRESSED BECAUSE OF CONFIDENTIALITY REQUIREMENTS. IN SUCH CASES, THE RECORD IS ASSIGNED CODE FOR "NOT IDENTIFIABLE."
				1	MSA/PMSA
				2	NON MSA/PMSA
				3	NOT IDENTIFIABLE
CCCSMSA	1	50	A		CENTRAL CITY METROPOLITAN STATISTICAL AREA RESIDENCE STATUS CODE
				1	CENTRAL CITY
				2	BALANCE OF MSA/PMSA
				3	NON MSA/PMSA
				4	NOT IDENTIFIABLE
SMSASIZR	1	51	A		METROPOLITAN STATISTICAL AREA SIZE RECODE
				0	NIU (NOT IN MSA OR LESS THAN 1,000,000)
				1	3,000,000 OR MORE
				2	1,000,000 - 2,999,999
				3	500,000 - 999,999
				4	250,000 - 499,999
				5	100,000 - 249,999
MSARANK	3	52	A		RANKING OF MSA/CMSA
					SEE LIST 1 OF APPENDIX E
				0	NOT A MSA
MSASIZE	1	55	A		MSA/CMSA SIZE
				0	NOT AN MSA/CMSA OR MSA NOT IDENTIFIED
				2	100,000 - 249,999
				3	250,000 - 499,999
				4	500,000 - 999,999
				5	1 MILLION - 2,499,999
				6	2.5 MILLION - 4,999,999
				7	5 MILLION - 9,999,999
				8	10 MILLION OR MORE
LANDUSAG	1	56	A		FARM NON-FARM RECODE
				1	NONFARM
				2	FARM
AITEM9	1	57	A		ALLOCATION FLAG FOR HH NUMBER
				0	NOT ALLOCATED
				1	ALLOCATED

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

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

DATA NAME	SIZE	BEGIN	TYPE	CATEGORY VALUE	DESCRIPTION
HFREELUN	1	106	A		COMPLETE HOT LUNCH AT SCHOOL FREE OR REDUCED PRICE LUNCH
				0	NIU OR NONE
				1	CHILDREN RECEIVE FREE OR REDUCED PRICE LUNCH
				2	NO CHILDREN RECEIVE FREE OR REDUCED PRICE LUNCH
HNUMFREE	1	107	N		NUMBER OF CHILDREN WHO RECEIVE FREE OR REDUCED PRICE LUNCH
				0	NIU OR NONE
				1-9	NUMBER OF CHILDREN WHO RECEIVE FREE OR REDUCED PRICE LUNCH
HFOODSP	1	108	A		HOUSEHOLD RECEIVED FOOD STAMPS
				1	YES (HOUSEHOLD RECEIVED FOOD STAMPS)
				2	NO (HOUSEHOLD DID NOT RECEIVE FOOD STAMPS)
HNUMFS	1	109	A		NUMBER OF PERSONS IN HOUSEHOLD COVERED BY FOOD STAMPS
				0	NIU OR NONE
				1	1 PERSON
				2	2 PERSONS
				3	3 PERSONS
				4	4 PERSONS
				5	5 PERSONS
				6	6 PERSONS
				7	7 PERSONS
				8	8 PERSONS
				9	9 OR MORE PERSONS
HNUMMO	2	110	N		NUMBER OF MONTHS FOOD STAMPS RECEIVED
				00	NIU OR NONE
				01-12	NUMBER MONTHS FOOD STAMPS RECEIVED
HVALUEFS	4	112	N		TOTAL VALUE OF FOOD STAMPS RECEIVED VALUE RANGE IS FROM 0001 TO 5999
				0	NIU OR NONE
HFSALFLG	1	116	A		ALLOCATION FLAG--FOOD STAMPS
				0	NIU OR NO ALLOCATION
				1	INCOME AMOUNT ALLOCATED
				2	RECIPIENCY TYPE ALLOCATED
				3	INCOME AND RECIPIENCY TYPE ALLOCATED
HENRGYAS	1	117	A		HOUSEHOLD RECEIVED ENERGY ASSISTANCE
				0	NIU OR NONE
				1	YES (HOUSEHOLD RECEIVED ENERGY ASSISTANCE)
				2	NO (HOUSEHOLD DID NOT RECEIVE ENERGY ASSISTANCE)
HENRGYHE	1	118	A		HOUSEHOLD UNABLE TO PAY FUEL BILL
				0	NIU
				1	YES
				2	NO
FILL3	2	119	A		FILLER
HENRGYVA	4	121	N		VALUE OF ENERGY ASSISTANCE RECEIVED VALUE RANGE IS FROM 0001 TO 1999
				0	NIU OR NONE
HENRGYFL	1	125	A		TYPE OF FUEL USED FOR HEATING
				0	NIU
				1	GAS FROM UNDERGROUND PIPES
				2	GAS--BOTTLED, TANK, OR LP
				3	ELECTRICITY
				4	FUEL OIL, KEROSENE, ETC.
				5	COAL OR COKE
				6	WOOD
				7	OTHER
				8	NO FUEL USED
PHONEHH	1	126	A		TELEPHONE IN HOUSEHOLD
				0	NOT CODED
				1	YES
				2	NO
PHONEAVL	1	127	A		TELEPHONE AVAILABLE
				0	NIU OR NOT CODED

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

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

DATA NAME	SIZE	BEGIN	TYPE	VALUE	DESCRIPTION
FINCRET	8	89	N		WORKMENS COMPENSATION DOLLAR AMOUNT 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
FLFINCWS	1	132	A		TOP-CODED FLAG-WS THE VARIOUS INCOME FIELDS HAVE BEEN TOP CODED TO PREVENT DISCLOSURE (SEE ABOVE TYPES OF FAMILY INCOME)
				0	NOT TOP CODED
				1	TOP CODED
FLFINCSE	1	133	A		TOP-CODED FLAG-SE NOT TOP CODED
				0	NOT TOP CODED
				1	TOP CODED
FLFINCFR	1	134	A		TOP-CODED FLAG-FR NOT TOP CODED
				0	NOT TOP CODED
				1	TOP CODED
FLFINCUS	1	135	A		TOP-CODED FLAG-US NOT TOP CODED
				0	NOT TOP CODED
				1	TOP CODED
FLFINCSP	1	136	A		TOP-CODED FLAG-SP NOT TOP CODED
				0	NOT TOP CODED
				1	TOP CODED
FLFINCPA	1	137	A		TOP-CODED FLAG-PA NOT TOP CODED
				0	NOT TOP CODED
				1	TOP CODED
FLFINCIN	1	138	A		TOP-CODED FLAG-IN NOT TOP CODED
				0	NOT TOP CODED
				1	TOP CODED
FLFINCDI	1	139	A		TOP-CODED FLAG-DI NOT TOP CODED
				0	NOT TOP CODED
				1	TOP CODED
FLFINCVP	1	140	A		TOP-CODED FLAG-VP NOT TOP CODED
				0	NOT TOP CODED
				1	TOP CODED
FLFINCRE	1	141	A		TOP-CODED FLAG-RE NOT TOP CODED
				0	NOT TOP CODED
				1	TOP CODED
FLFINCCS	1	142	A		TOP-CODED FLAG-CS NOT TOP CODED
				0	NOT TOP CODED
				1	TOP CODED
FLFINCTO	1	143	A		TOP-CODED FLAG-TO NOT TOP CODED
				0	NOT TOP CODED
				1	TOP CODED
FLFINCEA	1	144	A		TOP-CODED FLAG-EA NOT TOP CODED
				0	NOT TOP CODED
				1	TOP CODED
FLFINCOT	1	145	A		TOP-CODED FLAG-OT NOT TOP CODED
				0	NOT TOP CODED

DATA NAME	SIZE	BEGIN	TYPE	VALUE	DATA CATEGORY DESCRIPTION
FRECODE1	1	146	A	1	TOP CODED
				1	DESCRIPTION OF FAMILY
				2	FAMILY CONTAINING NO RELATED SUBFAMILIES
				3	FAMILY WITH 1 OR MORE RELATED SUBFAMILIES
				4	UNRELATED SUBFAMILY
				5	RELATED SUBFAMILY
				6	NONFAMILY HOUSEHOLDER
				7	UNRELATED INDIVIDUAL 15+, IN A HH
				8	UNRELATED INDIVIDUAL 15+, IN GRP. QTR
				9	UNRELATED INDIVIDUAL, UNDER 15, IN HH
FRECOD98	1	147	A	0	UNRELATED INDIVIDUAL, UNDER 15, IN 6Q
				0	PRESENCE OF RELATED CHILDREN BY AGE
				1	NIU (NONFAMILY HHLD AND UNRELATED INDIVIDUALS)
				2	SOME UNDER 3
				3	ALL 3 TO 5
				4	ALL 6 TO 17 (NONE UNDER 5)
FRECODE5	1	148	A	0	NONE UNDER 18
				0	FAMILY MEMBERS 18 TO 64 YEARS OF AGE
				1	NONE
				2	1 MEMBER
				3	2 MEMBERS
				4	3 MEMBERS
				5	4 MEMBERS
				6	5 MEMBERS
				7	6 MEMBERS
FRECODE6	1	149	A	0	7 OR MORE MEMBERS
				0	FAMILY MEMBERS 65 YEARS AND OVER
				1	NONE
				2	1 MEMBER
				3	2 MEMBERS
				4	3 MEMBERS
				5	4 MEMBERS
				6	5 OR MORE MEMBERS
FRECODE7	1	150	A	0	OWN NEVER MARRIED CHILDREN UNDER 18
				1	NO OWN CHILDREN UNDER 18
				2	1 OR MORE, ALL UNDER 6
				3	1 OR MORE, SOME UNDER 6, SOME 6-17
FREC8	1	151	A	0	1 OR MORE, ALL 6-17
				0	OWN CHILDREN, ANY AGE, ANY
				1	MARITAL STATUS
				2	NONE
				3	1 CHILD
				4	2 CHILDREN
				5	3 CHILDREN
				6	4 CHILDREN
				7	5 CHILDREN
				8	6 CHILDREN
				9	7 CHILDREN
FREC9	1	152	A	0	8 CHILDREN
				1	9 OR MORE CHILDREN
				2	OWN CHILDREN UNDER 25, ANY
				3	MARITAL STATUS
				4	NONE
				5	1 CHILD
				6	2 CHILDREN
				7	3 CHILDREN
				8	4 CHILDREN
				9	5 CHILDREN
				0	6 CHILDREN
				1	7 CHILDREN
				2	8 CHILDREN
				3	9 OR MORE CHILDREN
FREC10	1	153	A	0	OWN NEVER MARRIED CHILDREN UNDER 18
				1	NONE
				2	1 CHILD
				3	2 CHILDREN
				4	3 CHILDREN

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

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

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

DATA NAME	SIZE	BEGIN	TYPE	DATA CATEGORY VALUE	DESCRIPTION
				1	RECIPIENCY
				2	NONE
				3	ALIMONY OR CHILD SUPPORT ONLY
				4	OTHER CONTRIBUTIONS ONLY
				5	ANYTHING ELSE
				6	ALIMONY AND OTHER
				7	ALIMONY AND ANYTHING ELSE
				8	OTHER AND ANYTHING ELSE
FTOP5PCT	1	178	A	0	ALIMONY, OTHER, AND ANYTHING ELSE
				0	FAMILY INCOME PERCENTILE CUT 1
				1	NATIONAL FAMILY INCOME RANKING
				2	NIU (NONFAMILY HHLDR AND UNRELATED INDIVIDUALS)
FPCTCUT	2	179	A	00	NOT IN TOP 5 PCT
				01	IN TOP 5 PCT
				02	FAMILY INCOME PERCENTILE CUT 2
				03	NATIONAL FAMILY INCOME RANKING
				04	NIU (NONFAMILY HHLDR AND UNRELATED INDIVIDUALS)
				05	LOWEST 5 PER CENT
				06	SECOND 5 PER CENT
				07	THIRD 5 PER CENT
				08	FOURTH 5 PER CENT
				09	FIFTH 5 PER CENT
				10	SIXTH 5 PER CENT
				11	SEVENTH 5 PER CENT
				12	EIGHTH 5 PER CENT
				13	NINTH 5 PER CENT
				14	TENTH 5 PER CENT
				15	ELEVENTH 5 PER CENT
				16	TWELVETH 5 PER CENT
				17	THIRTEENTH 5 PER CENT
				18	FOURTEENTH 5 PER CENT
				19	FIFTEENTH 5 PER CENT
				20	SIXTEENTH 5 PER CENT
FLOWINC	6	181	A	0	SEVENTEENTH 5 PER CENT
				0	EIGHTEENTH 5 PER CENT
				0	NINETEENTH 5 PER CENT
				0	TOP 5 PER CENT
				0	LOW INCOME (POVERTY) CUTOFF
				0	DOLLAR AMOUNT
				0	NIU (NONFAMILY HHLDR AND UNRELATED INDIVIDUALS)
FILL8	2	187	A		FILLER
RFAMLI5	1	189	A	1	RATIO OF FAMILY INCOME TO POVERTY LEVEL
				2	BELOW POVERTY LEVEL
				3	100 - 124 PCT. OF THE POVERTY LEVEL
				4	125 - 149 PCT. OF THE POVERTY LEVEL
RPOVLL	2	190	A	01	150 AND ABOVE THE POVERTY LEVEL
				02	RATIO OF FAMILY INCOME TO POVERTY LEVEL
				03	UNDER .50
				04	.50 TO .74
				05	.75 TO .99
				06	1.00 TO 1.24
				07	1.25 TO 1.49
				08	1.50 TO 1.74
				09	1.75 TO 1.99
				10	2.00 TO 2.49
				11	2.50 TO 2.99
				12	3.00 TO 3.49
				13	3.50 TO 3.99
				14	4.00 TO 4.49
				14	4.50 TO 4.99
				14	5.00 AND OVER
RFINCM2	2	192	A		FAMILY INCOME RECODE
				01	NONE
				02	LOSS
				03	\$1 TO \$999
				04	\$1,000 TO \$1,999
				05	\$2,000 TO \$2,499

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

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

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

DATA NAME	SIZE	BEGIN	TYPE	DATA CATEGORY VALUE	DESCRIPTION
DITH22A7	1	30	A	0 1	OTHER METHOD USED TO FIND WORK UNIVERSE IS ESR=3 NC,NIU YES
DITH24D1	1	31	A	0 1	BELIEVE NO WORK AVAILABLE NOT LOOKING UNIVERSE IS DEFINED ON CIVILIAN AGE 14+, MONTH IN SAMPLE 4 OR 8, ESR CODES 4 TO 7, AND ITEM24C CODES 1 OR 2 NC,NIU YES
DITH24D2	1	32	A	0 1	COULD NOT FIND ANY WORK UNIVERSE IS DEFINED ON CIVILIAN AGE 14+, MONTH IN SAMPLE 4 OR 8, ESR CODES 4 TO 7, AND ITEM24C CODES 1 OR 2 NC,NIU YES
DITH24D3	1	33	A	0 1	LACKS NECESSARY SCHOOLING UNIVERSE IS DEFINED ON CIVILIAN AGE 14+, MONTH IN SAMPLE 4 OR 8, ESR CODES 4 TO 7, AND ITEM24C CODES 1 OR 2 NC,NIU YES
DITH24D4	1	34	A	0 1	EMPLOYERS THINK TOO YOUNG OR OLD UNIVERSE IS DEFINED ON CIVILIAN AGE 14+, MONTH IN SAMPLE 4 OR 8, ESR CODES 4 TO 7< AND ITEM24C CODES 1 OR 2 NC,NIU YES
DITH24D5	1	35	A	0 1	PERSONAL HANDICAP UNIVERSE IS DEFINED ON CIVILIAN AGE 14+, MONTH IN SAMPLE 4 OR 8, ESR CODES 4 TO 7, AND ITEM24C CODES 1 OR 2 NC,NIU YES
DITH24D6	1	36	A	0 1	CANNOT ARRANGE CHILD CARE UNIVERSE IS DEFINED ON CIVILIAN AGE 14+, MONTH IN SAMPLE 4 OR 8, ESR CODES 4 TO 7, AND ITEM24C CODES 1 OR 2 NC,NIU YES
DITH24D7	1	37	A	0 1	FAMILY RESPONSIBILITIES UNIVERSE IS DEFINED ON CIVILIAN AGE 14+, MONTH IN SAMPLE 4 OR 8, ESR CODES 4 TO 7, AND ITEM24C CODES 1 OR 2 NC,NIU YES
DITH24D8	1	38	A	0 1	IN SCHOOL OR OTHER TRAINING UNIVERSE IS DEFINED ON CIVILIAN AGE 14+, MONTH IN SAMPLE 4 OR 8, ESR CODES 4 TO 7, AND ITEM24C CODES 1 OR 2 NC,NIU YES
DITH24D9	1	39	A	0 1	ILL HEALTH OR OTHER PHYSICAL DISABILITY UNIVERSE IS DEFINED ON CIVILIAN AGE 14+, MONTH IN SAMPLE 4 OR 8, ESR CODES 4 TO 7, AND ITEM24C CODES 1 OR 2 NC,NIU YES
DIT24D10	1	40	A	0 1	OTHER UNIVERSE IS DEFINED ON CIVILIAN AGE 14+, MONTH IN SAMPLE 4 OR 8, ESR CODES 4 TO 7, AND ITEM24C CODES 1 OR 2 NC,NIU YES
DIT24D11	1	41	A	0 1	DO NOT KNOW UNIVERSE IS DEFINED ON CIVILIAN AGE 14+, MONTH IN SAMPLE 4 OR 8, ESR CODES 4 TO 7, AND ITEM24C CODES 1 OR 2 NC,NIU YES
DITEM22B	1	42	A	0 1	WHY STARTED LOOKING FOR WORK UNIVERSE IS ESR=3 ITEM21A NOT

Revised 7/87

DATA NAME	SIZE	BEGIN	TYPE	DATA CATEGORY VALUE	DESCRIPTION
DITH22A7	1	30	A	0 1	OTHER METHOD USED TO FIND WORK UNIVERSE IS ESR=3 NC,NIU YES
DITH24D1	1	31	A	0 1	BELIEVE NO WORK AVAILABLE NOT LOOKING UNIVERSE IS DEFINED ON CIVILIAN AGE 14+, MONTH IN SAMPLE 4 OR 8, ESR CODES 4 TO 7, AND ITEM24C CODES 1 OR 2 NC,NIU YES
DITH24D2	1	32	A	0 1	COULD NOT FIND ANY WORK UNIVERSE IS DEFINED ON CIVILIAN AGE 14+, MONTH IN SAMPLE 4 OR 8, ESR CODES 4 TO 7, AND ITEM24C CODES 1 OR 2 NC,NIU YES
DITH24D3	1	33	A	0 1	LACKS NECESSARY SCHOOLING UNIVERSE IS DEFINED ON CIVILIAN AGE 14+, MONTH IN SAMPLE 4 OR 8, ESR CODES 4 TO 7, AND ITEM24C CODES 1 OR 2 NC,NIU YES
DITH24D4	1	34	A	0 1	EMPLOYERS THINK TOO YOUNG OR OLD UNIVERSE IS DEFINED ON CIVILIAN AGE 14+, MONTH IN SAMPLE 4 OR 8, ESR CODES 4 TO 7, AND ITEM24C CODES 1 OR 2 NC,NIU YES
DITH24D5	1	35	A	0 1	PERSONAL HANDICAP UNIVERSE IS DEFINED ON CIVILIAN AGE 14+, MONTH IN SAMPLE 4 OR 8, ESR CODES 4 TO 7, AND ITEM24C CODES 1 OR 2 NC,NIU YES
DITH24D6	1	36	A	0 1	CANNOT ARRANGE CHILD CARE UNIVERSE IS DEFINED ON CIVILIAN AGE 14+, MONTH IN SAMPLE 4 OR 8, ESR CODES 4 TO 7, AND ITEM24C CODES 1 OR 2 NC,NIU YES
DITH24D7	1	37	A	0 1	FAMILY RESPONSIBILITIES UNIVERSE IS DEFINED ON CIVILIAN AGE 14+, MONTH IN SAMPLE 4 OR 8, ESR CODES 4 TO 7, AND ITEM24C CODES 1 OR 2 NC,NIU YES
DITH24D8	1	38	A	0 1	IN SCHOOL OR OTHER TRAINING UNIVERSE IS DEFINED ON CIVILIAN AGE 14+, MONTH IN SAMPLE 4 OR 8, ESR CODES 4 TO 7, AND ITEM24C CODES 1 OR 2 NC,NIU YES
DITH24D9	1	39	A	0 1	ILL HEALTH OR OTHER PHYSICAL DISABILITY UNIVERSE IS DEFINED ON CIVILIAN AGE 14+, MONTH IN SAMPLE 4 OR 8, ESR CODES 4 TO 7, AND ITEM24C CODES 1 OR 2 NC,NIU YES
DIT24D10	1	40	A	0 1	OTHER UNIVERSE IS DEFINED ON CIVILIAN AGE 14+, MONTH IN SAMPLE 4 OR 8, ESR CODES 4 TO 7, AND ITEM24C CODES 1 OR 2 NC,NIU YES
DIT24D11	1	41	A	0 1	DO NOT KNOW UNIVERSE IS DEFINED ON CIVILIAN AGE 14+, MONTH IN SAMPLE 4 OR 8, ESR CODES 4 TO 7, AND ITEM24C CODES 1 OR 2 NC,NIU YES
DITEM22B	1	42	A	0 1	WHY STARTED LOOKING FOR WORK UNIVERSE IS ESR=3 ITEM21A NOT

DATA NAME	SIZE	BEGIN	TYPE	DATA CATEGORY VALUE	DESCRIPTION
				0	EQUAL 6 OR 7
				1	NIU
				2	LOST JOB
				3	QUIT JOB
				4	LEFT SCHOOL
				5	WANTED TEMPORARY WORK
DITEM22C	2	43	A		OTHER
					WEEKS LOOKING FOR WORK
				00	UNIVERSE IS ESR=3
					NIU
DITEM22D	1	45	A		01-99 WEEKS
					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 (IN LABOR FORCE)
					OR ESR=4 TO 7 AND MONTH IN SAMPLE
					IS 4 OR 8 AND ITEM24A IS 1 TO 5
					000 = NIU OR NC
					991 = ARMED FORCES LAST JOB
					(SEE APPENDIX A1 FOR INDUSTRY CODES)
RECODIND	2	52	A		INDUSTRY RECODE (CURRENT JOB)
					SEE APPENDIX A2
				00	NIU
				01	AGRICULTURE
				02	MINING
				03	CONSTRUCTION
				04	LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE
				05	FURNITURE AND FIXTURES
				06	STONE, CLAY, GLASS, AND CONCRETE PRODUCTS
				07	PRIMARY METALS
				08	FABRICATED METALS
				09	NOT SPECIFIED METAL INDUSTRIES
				10	MACHINERY, EXC. ELECT.
				11	ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES
				12	MOTOR VEHICLES AND EQUIPMENT
				13	AIRCRAFT AND PARTS
				14	OTHER TRANSPORTATION EQUIPMENT
				15	PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT, AND WATCHES
				16	TOYS, AMUSEMENTS, AND SPORTING GOODS
				17	MISCELLANEOUS AND NOT SPECIFIED
				18	MANUFACTURING INDUSTRIES
					FOOD AND KINDRED PRODUCTS

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

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

DATA NAME	SIZE	BEGIN	DATA CATEGORY TYPE VALUE	DESCRIPTION
				=====
			0	NIU
			1	PERSONAL, FAMILY OR SCHOOL
			2	HEALTH
			3	RETIREMENT OR OLD AGE
			4	SEASONAL JOB COMPLETED
			5	SLACK WORK OR BUSINESS CONDITIONS
			6	TEMP NONSEASONAL JOB COMPLETED
			7	UNSATISFACTORY WORK ARRANGEMENTS
			8	OTHER
DITEM24C	1	62	A	WANT REGULAR JOB NOW UNIVERSE IS ESR=4 TO 7 AND MONTH IN SAMPLE IS 4 OR 8
			0	NIU
			1	YES
			2	MAYBE, IT DEPENDS
			3	NO
			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 6
			0	NIU, NC
			1	YES
			2	IT DEPENDS
			3	NO
			4	DON'T KNOW
BAALLLF	1	64	A	ALLOCATION FLAG ITEMS BAALLLF THRU BAESR ARE ALLOCATION FLAGS FOR THE CORRESPOND. ITEMS FROM THE BASIC CPS NOT ALLOCATED, NIU
			0	NOT ALLOCATED, NIU
			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
BAITH20C	1	70	A	ALLOCATION FLAG
BAITH21A	1	71	A	ALLOCATION FLAG
BAITH21B	1	72	A	ALLOCATION FLAG
BAITH21C	1	73	A	ALLOCATION FLAG
BAITH22C	1	74	A	ALLOCATION FLAG
BAITH22F	1	75	A	ALLOCATION FLAG
BAITH22D	1	76	A	ALLOCATION FLAG
BAITH24B	1	77	A	ALLOCATION FLAG
BAITH24A	1	78	A	ALLOCATION FLAG
BAITH24C	1	79	A	ALLOCATION FLAG
BAITH24D	1	80	A	ALLOCATION FLAG
BAITH22A	1	81	A	ALLOCATION FLAG
BAITH22E	1	82	A	ALLOCATION FLAG
FILL13	1	83	A	FILLER
BAITH22B	1	84	A	ALLOCATION FLAG
BAITH24E	1	85	A	ALLOCATION FLAG
FILL14	4	86	A	FILLER
BAESR	1	90	A	ALLOCATION FLAG
BWEIGHT	11/-2	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 NONINTERVIEW RECORD
			0	NONINTERVIEW RECORD
			1	CIVILIAN 15+
			2	ARMED FORCES
			3	CHILDREN
RELHEAD	1	103	A	RELATIONSHIP TO HOUSEHOLDER HOUSEHOLDER WITH OTHER RELATIVES NONFAMILY HOUSEHOLDER
			1	HOUSEHOLDER WITH OTHER RELATIVES
			2	NONFAMILY HOUSEHOLDER

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

DATA NAME	SIZE	BEGIN	DATA CATEGORY TYPE VALUE	DESCRIPTION
=====				
			06	ELEMENTARY FIVE
			07	ELEMENTARY SIX
			08	ELEMENTARY SEVEN
			09	ELEMENTARY EIGHT
			10	HIGH SCHOOL ONE
			11	HIGH SCHOOL TWO
			12	HIGH SCHOOL THREE
			13	HIGH SCHOOL FOUR
			14	COLLEGE ONE
			15	COLLEGE TWO
			16	COLLEGE THREE
			17	COLLEGE FOUR
			18	COLLEGE FIVE
			19	COLLEGE SIX OR MORE
GRADECOM	1	117	A	COMPLETED HIGHEST GRADE ATTENDED
			0	CHILDREN UNDER 15
			1	YES
			2	NO
MARSUPPM	11/-2	118	N	MARCH SUPPLEMENT WEIGHT
				(TWO IMPLIED DECIMALS)
I34N	1	129	A	WEEKS WORKED LAST YEAR
			0	NIU
			1	NONE (NONWORKERS)
I35	1	130	A	LOOKED FOR WORK LAST YEAR
			0	NIU
			1	YES
			2	NO
I36	2	131	N	WEEKS LOOKING, FOR NONWORKERS
				NIU
				01-52 NUMBER OF WEEKS LOOKING
I37	1	133	N	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
			0	NIU
			1	1 EMPLOYER LAST YEAR
			2	2 EMPLOYERS
			3	3+ EMPLOYERS
I40	1	139	A	LOOKED FOR WORK IN BETWEEN JOBS
			0	NIU
			1	YES
			2	NO
I42	1	140	A	LOST FULL WEEKS WORK DUE TO WORK
				LAYOFF OR LOST JOB
			0	NIU
			1	YES
			2	NO
I43N	1	141	A	WEEKS LOOKING OR ON LAYOFF
			0	NIU
			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
			0	NIU
			1	YES, 1 STRETCH

DATA NAME	SIZE	BEGIN	DATA CATEGORY	VALUE	DESCRIPTION
I45	1	145	A	2	NO, 2 STRETCHES
				3	NO, 3+ STRETCHES
					WHAT WAS DONE MOST OF REMAINING WEEKS
					LAST YEAR
				0	NIU
				1	ILL OR DISABLED
				2	TAKING CARE OF HOME/ FAMILY
				3	GOING TO SCHOOL
				5	RETIRED
				6	NO WORK AVAILABLE
				7	OTHER
I47	1	146	A		WORKED LESS THAN 35 HRS ONE WEEK
					LAST YEAR
				0	NIU
				1	YES, WORKED SOME PART TIME
				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
				0	NIU
				1	COULD ONLY FIND PART TIME
				2	WANTED OR COULD ONLY WORK PART TIME
				3	SLACK WORK OR MATERIAL SHORTAGE
				4	OTHER
I50CW	1	150	A		CLASS OF WORKER (LONGEST JOB LAST YEAR)
				0	NIU
				1	PRIVATE
				2	FEDERAL GOV'T
				3	STATE GOV'T
				4	LOCAL GOV'T
				5	SE - INCORPORATED
				6	SELF-EMPLOYED OR FARM
				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
				0	NIU
				1	YES
				2	NO
I51BSE	1	158	A		NONFARM SELF-EMPLOYMENT RECIPIENCY
				0	NIU
				1	YES
				2	NO
I51CFR	1	159	A		FARM INCOME RECIPIENCY
				0	NIU
				1	YES
				2	NO
I52ASS	1	160	A		SOCIAL SECURITY RECIPIENCY
				0	NIU
				1	YES
				2	NO

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

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

DATA NAME	SIZE	BEGIN	TYPE	DATA CATEGORY VALUE	DESCRIPTION
=====					
					NOTE: INCLUDES SELF-EMPLOYED INCORPORATED
I51B	6	196	N		VALUE RANGES FROM 00000 TO 99999 NONFARM SELF EMPLOYMENT INCOME AMOUNT LEADING '-' INDICATES LOSS
I51C	6	202	N		VALUE RANGES FROM -09999 TO 099999 FARM INCOME AMOUNT LEADING '-' INDICATES LOSS
I52A	5	208	N		VALUE RANGES FROM -09999 TO 099999 INCOME FROM SOCIAL SECURITY AND/OR RAILROAD RETIREMENT
I52B	4	213	N		VALUE RANGES FROM 00000 TO 19999 SUPPLEMENTAL SECURITY INCOME AMOUNT VALUE RANGES FROM 0000 TO 9999
I53A	5	217	N		PUBLIC ASSISTANCE AMOUNT VALUE RANGES FROM 00000 TO 99999
I53B	5	222	N		INTEREST AMOUNT VALUE RANGES FROM 00000 TO 99999
I53C	6	227	N		DIVIDENDS, RENTALS, TRUST INCOME AMOUNT LEADING '-' INDICATES LOSS
I53D	5	233	N		VALUE RANGES FROM -09999 TO 099999 VETERANS, UNEMPLOYMENT, WORKMAN'S COMP AMOUNT VALUE RANGES FROM 00000 TO 99999
I53E	5	238	N		PENSION INCOME AMOUNT VALUE RANGES FROM 00000 TO 99999
I53F	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		WAGE AND SALARY INCOME FLAG FLAG51A THRU FLPINOTH ARE FLAGS INDICATING THAT THE CORRESPONDING ITEM HAS BEEN TOP-CODED FOR CONFIDENTIALITY NOT TOP CODED
				0	TOP CODED
FLAG51B	1	270	A		NONFARM SELF-EMPLOYMENT INCOME FLAG NOT TOP CODED
				0	TOP CODED
FLAG51C	1	271	A		FARM INCOME FLAG NOT TOP CODED
				0	TOP CODED
FLAG52A	1	272	A		SOCIAL SECURITY/RAILROAD RETIREMENT INCOME FLAG NOT TOP CODED
				0	TOP CODED
FLAG52B	1	273	A		SUPPLEMENTAL SECURITY INCOME FLAG NOT TOP CODED
				0	TOP CODED
FLAG53A	1	274	A		PUBLIC ASSISTANCE INCOME FLAG NOT TOP CODED
				0	TOP CODED
FLAG53B	1	275	A		INTEREST INCOME FLAG NOT TOP CODED
				0	TOP CODED
FLAG53C	1	276	A		DIVIDENDS, ETC. INCOME FLAG NOT TOP CODED
				0	TOP CODED
FLAG53D	1	277	A		VETERANS PAYMENT INCOME FLAG NOT TOP CODED
				0	TOP CODED
FLAG53E	1	278	A		PENSION INCOME FLAG NOT TOP CODED
				0	

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

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

DATA NAME	SIZE	BEGIN	TYPE	DATA CATEGORY VALUE	DESCRIPTION
=====	=====	=====	=====	=====	=====
				0	NIU
				1	BOTH PARENTS PRESENT
				2	MOTHER ONLY PRESENT
				3	FATHER ONLY PRESENT
				4	NEITHER PARENT PRESENT
RAGE1	2	304	A		AGE RECODE 1
				00	NIU
				01	15 YEARS
				02	16 AND 17 YEARS
				03	18 AND 19 YEARS
				04	20 AND 21 YEARS
				05	22 TO 24 YEARS
				06	25 TO 29 YEARS
				07	30 TO 34 YEARS
				08	35 TO 39 YEARS
				09	40 TO 44 YEARS
				10	45 TO 49 YEARS
				11	50 TO 54 YEARS
				12	55 TO 59 YEARS
				13	60 TO 61 YEARS
				14	62 TO 64 YEARS
				15	65 TO 69 YEARS
				16	70 TO 74 YEARS
				17	75 YEARS AND OVER
RAGE4	1	306	A		AGE RECODE
				1	UNDER 18 YEARS
				2	18 TO 64 YEARS
				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.
				00	NIU
				01	50 TO 52 WEEKS -WORKED FULL TIME
				02	48 TO 49 WEEKS -WORKED FULL TIME
				03	40 TO 47 WEEKS -WORKED FULL TIME
				04	27 TO 39 WEEKS -WORKED FULL TIME
				05	14 TO 26 WEEKS -WORKED FULL TIME
				06	13 WEEKS OR LESS-WORKED FULL TIME
				07	50 TO 52 WEEKS -WORKED PART TIME
				08	48 TO 49 WEEKS -WORKED PART TIME
				09	40 TO 47 WEEKS -WORKED PART TIME
				10	27 TO 39 WEEKS -WORKED PART TIME
				11	14 TO 26 WEEKS -WORKED PART TIME
				12	13 WEEKS OR LESS-WORKED PART TIME
				13	NONWORKER
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.
				0	NIU
				1	FULL TIME (FULL YEAR WORKER)
				2	PART TIME (FULL YEAR WORKER)
				3	FULL TIME (PART YEAR WORKER)
				4	PART TIME (PART YEAR WORKER)
				5	NONWORKER
RWELKNW	1	310	A		WORK RECODE 1
					WORK EXPERIENCE WEEKS LOOKING - NON-WORKERS
				0	NIU
				1	NONE (NOT LOOKING FOR WORK)
				2	1 TO 4 WEEKS LOOKING
				3	5 TO 14 WEEKS LOOKING
				4	15 TO 26 WEEKS LOOKING
				5	27 TO 39 WEEKS LOOKING
				6	40 OR MORE WEEKS LOOKING
				7	WORKERS

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

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

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

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

DATA NAME	SIZE	BEGIN	DATA CATEGORY TYPE VALUE	DESCRIPTION
				=====
			06	EMPLOYMENT INCOME ONLY
				WAGE OR SALARY AND FARM SELF-
				EMPLOYMENT INCOME ONLY
			07	WAGE OR SALARY, NONFARM AND FARM ONLY
			08	WAGE OR SALARY AND PROPERTY INC ONLY
			09	WAGE OR SALARY AND OTHER INCOME
			10	NONFARM INC , PROPERTY INC ONLY
			11	NONFARM SE INCOME AND OTHER INCOME
			12	FARM INC, PROPERTY INC ONLY
			13	FARM SE INCOME AND OTHER INCOME
			14	WAGE/SALARY, NONFARM, PROPERTY INCOME
			15	WAGE/SALARY, NONFARM, OTHER INCOME
			16	WAGE/SALARY, FARM, PROPERTY INCOME
			17	WAGE/SALARY, FARM SE AND OTHER INCOME
			18	OTHER COMBINATIONS
			19	SOCIAL SECURITY
			20	PUBLIC ASSISTANCE INCOME ONLY
			21	PENSION INCOME ONLY
			22	PENSION AND PROPERTY INCOME ONLY
			23	SOCIAL SECURITY AND PUBLIC ASSISTANCE
			24	SOCIAL SECURITY AND PROPERTY INCOME
			25	SOCIAL SECURITY AND PENSION INCOME ON
			26	SOCIAL SECURITY, PENSIONS, : PROPERTY
			27	ALL OTHER COMBINATIONS
			28	NO INCOME
RGENMOB	1	328	A	MIGRATION - RESIDENCE 1985 TO 1986
			1	NONMOVER
			2	DIFFERENT HOUSE SAME COUNTY
			3	DIFFERENT COUNTY, SAME STATE, SAME SMSA
			4	DIFFERENT COUNTY, SAME STATE, DIFFERENT SMSA
			5	DIFF COUNTY, DIF STATE, CONTIGUOUS
			6	DIFF COUNTY, DIF STATE, NONCONTIGUOUS
			7	MOVERS FROM ABROAD
			8	NOT IN MIGRATION SAMPLE
RMIGREG	1	329	A	MOVED WITHIN SAME STATE, DIFF. CNTY.
			9	REGION OF RESIDENCE IN 1965 - MIGRATION
			1	NORTHEAST
			2	MIDWEST
			3	SOUTH
			4	WEST
			5	ABROAD
			6	NOT IN MIGRATION SAMPLE
RUACPLDS	1	330	A	MSA RESIDENCE IN 1985 RECODE
			0	NIU, NONMOVER
			1	CENTRAL CITY
			2	MSA/PHSA BALANCE
			3	NON MSA/PHSA
			4	NOT IDENTIFIABLE
PPRECTYP	1	331	A	PERSON RECORD TYPE
			3	PERSON RECORD
LINENO	2	332	A	CONTROL CARD LINE NUMBER
PARENT	1	334	A	PARENT PRESENT
			0	YES, PARENT
			1	NO PARENT
SPOUSE	1	335	A	SPOUSE PRESENT
			0	YES, SPOUSE
			1	NO SPOUSE
FILL18	1	336	A	FILLER
MIGSTATE	2	337	A	STATE RESIDENCE IN 1985 CODE
			11	MAINE
			12	NEW HAMPSHIRE
			13	VERMONT
			14	MASSACHUSETTS
			15	RHODE ISLAND

DATA NAME	SIZE	BEGIN	TYPE	DATA CATEGORY VALUE	DESCRIPTION
				16	CONNECTICUT
				21	NEW YORK
				22	NEW JERSEY
				23	PENNSYLVANIA
				31	OHIO
				32	INDIANA
				33	ILLINOIS
				34	MICHIGAN
				35	WISCONSIN
				41	MINNESOTA
				42	IOWA
				43	MISSOURI
				44	NORTH DAKOTA
				45	SOUTH DAKOTA
				46	NEBRASKA
				47	KANSAS
				51	DELAWARE
				52	MARYLAND
				53	DISTRICT OF COLUMBIA
				54	VIRGINIA
				55	WEST VIRGINIA
				56	NORTH CAROLINA
				57	SOUTH CAROLINA
				58	GEORGIA
				59	FLORIDA
				61	KENTUCKY
				62	TENNESSEE
				63	ALABAMA
				64	MISSISSIPPI
				71	ARKANSAS
				72	LOUISIANA
				73	OKLAHOMA
				74	TEXAS
				81	MONTANA
				82	IDAHO
				83	WYOMING
				84	COLORADO
				85	NEW MEXICO
				86	ARIZONA
				87	UTAH
				88	NEVADA
				91	WASHINGTON
				92	OREGON
				93	CALIFORNIA
				94	ALASKA
				95	HAWAII
				98	OVERSEAS
MIGSAME	1	339	A		LIVING IN SAME HOUSE MARCH 1985
				0	NIU
				1	YES
				2	NO
UACPLREC	1	340	A		MSA RESIDENCE MARCH 1985
				0	NIU, NONMOVER
				1	MSA
				2	NON MSA/PMSA
				3	NOT IDENTIFIABLE
MTRI REC	2	341	A		RESIDENCE 1985 TO RESIDENCE 1986
				01	NONMOVER
				02	MSA/PMSA TO MSA/PMSA
				03	MSA/PMSA TO NON MSA/PMSA
				04	NON MSA/PMSA TO MSA/PMSA
				05	NON MSA/PMSA TO NON MSA/PMSA
				06	ABROAD TO MSA
				07	ABROAD TO NON MSA
				08	NIU (CHILDREN < 1 YR OLD)
				09	NOT IDENTIFIABLE
PENSPLAN	1	343	A		EXISTENCE OF PENSION PLAN
					BY EMPLOYER
				0	NIU
				1	EMPLOYER HAS PENSION PLAN

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

DATA NAME	SIZE	BEGIN	TYPE	VALUE	DATA CATEGORY DESCRIPTION
=====					
HAVEHIYN	1	355	A		OTHER HEALTH INSURANCE
				0	NIU
				1	YES
				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.
				1	YES
				2	NO
WHOELSHI	1	357	A		OTHER PERSONS COVERED BY HEALTH INSURANCE
				0	NIU
				1	SPOUSE ALSO COVERED
				2	CHILD(REN) ALSO COVERED
				3	SPOUSE AND CHILD(REN) ALSO COVERED
				4	NO ONE ELSE COVERED
				5	OTHER COMBINATION 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
				0	NOT ELIGIBLE
				1	ELIGIBLE (ROTATION GROUP 1 OR 5)
HRSWORK	2	362	N		USUAL HOURS WORKED PER WEEK
				0	NOT CODED
					1-99 USUAL HOURS WORKED PER WEEK
FILL20	1	364	A		ZERO FILLER
EARNHOUR	4/-2	365	N		HOURLY EARNINGS (TWO IMPLIED DECIMALS)
				0	NOT CODED
					0001-9999 HOURLY EARNINGS
EARNWEEK	3	369	N		EARN WEEKLY BEFORE DEDUCTIONS
					NOT CODED
					001-999 USUAL WEEKLY EARNINGS
FILL21	11	372	A		ZERO FILLER
BAHRSWOK	1	383	A		ALLOCATION FLAGS
					ITEMS BAHRSWOK THRU BAEARNWK ARE ALLOCATION FLAGS FOR THE CORRESPONDING ITEMS
				0	NOT ALLOCATED
				1	ALLOCATED
BAPAIHHR	1	384	A		ALLOCATION FLAG
BAEAPNHR	1	385	A		ALLOCATION FLAG
BAEARNWK	1	386	A		ALLOCATION FLAG
LUMEMBER	1	387	A		LABOR UNION MEMBER
				0	Not coded (NC)
				1	YES
				2	NO
LABORUN	1	388	A		LABOR UNION COVERAGE
				0	NOT CODED (NC)
				1	YES
				2	NO
SPOUSELN	2	389	A		SPOUSE LINE NUMBER
				00	NIU
					LINE NUMBER RANGE 01-42
EARNHRTC	1	391	A		HOURLY EARNINGS FLAG
					INTERVIEWER CHECK ITEM
				0	NIU
				1	TOP CODED

Revised 7/87

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

GLOSSARY

Geographic Concepts

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

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

NORTHEAST REGION

New England Division

Connecticut
Maine
Massachusetts
New Hampshire
Rhode Island
Vermont

Middle Atlantic Division

New Jersey
New York
Pennsylvania

MIDWEST REGION

East North Central Division

Illinois
Indiana
Michigan
Ohio
Wisconsin

West North Central Division

Iowa
Kansas
Minnesota
Missouri
Nebraska
North Dakota
South Dakota

WEST REGION

Mountain Division

Arizona
Colorado
Idaho
Montana
Nevada
Utah
Wyoming

Pacific Division

Alaska
California
Hawaii
Oregon
Washington

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

SOUTH REGION

East South Central Division

Alabama
Kentucky
Mississippi
Tennessee

West South Central Division

Arkansas
Louisiana
Oklahoma
Texas

South Atlantic Division

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

GLOSSARY

Subject Concepts

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

Annuities. (See Income.)

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

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

Civilian Labor Force. (See Labor Force.)

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

Dividends. (See Income.)

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

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

Earnings Weight. Each 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 1986 survey included (1) reciplency since October 1, 1985, (2) total amount received during the reference period, (3) the principal type of heating fuel used by the household, and (4) if the household was without heat because of inability to pay the heating fuel bill.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Subject	Character Position		
		Current or Most Recent Full-Time Job	Longest Job Last Year (Work Experience)
Industry	3 digit detailed	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
	Major Group Recode	N/A	P 320-321
Class of Worker		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 1986 CPS attempted to identify all persons 15 years old and over who were "covered" by Medicare at any time during 1985. The term "covered" means enrolled in the Medicare Program. In order to be counted, the person did not necessarily have to receive medical care paid for by Medicare.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Public Assistance. (See Income.)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Spanish Origin. Persons of Spanish origin in this file are determined on the basis of a question that asked for self-identification of the person's origin or descent. Respondents are asked to select their origin (or the origin of some other household member) from a "flash card" listing ethnic origins. Persons of Spanish origin, in particular, are those who indicated that their origin was Mexican-American, Chicano, Mexican, Mexicano, Puerto Rican, Cuban, Central or South American, or other Spanish.

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

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

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

Unemployed. (See Labor Force.)

Unemployment Compensation. (See Income.)

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

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

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

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

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

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

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

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

Workers. (See Labor Force--Employed.)

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

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

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

Facsimile of Basic Questionnaire

MARCH 1986

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

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

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

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

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

FIRST ARMED FORCES MEMBER				
18A. LINE NO.	18B. RELATIONSHIP TO REFERENCE PERSON Reference Person WITH other relatives in household..... Reference Person with NO other relatives in household.....	18C. PARENT'S LINE NUMBER	18D. AGE	18E. MARITAL STATUS Married—civilian spouse present..... Married—Armed Forces spouse present..... Married—spouse absent in Armed Forces..... Married—spouse absent other reasons (Exclude separated)..... Widowed..... Divorced..... Separated..... Never married.....
1	Reference Person WITH other relatives in household.....	1	1	
2	Reference Person with NO other relatives in household.....	2	2	
3	Husband.....	3	3	
4	Wife.....	4	4	
5	Own child.....	5	5	
6	Parent.....	6	6	
7	Brother/Sister.....	7	7	
8	Other rel. of Ref. Person.....	8	8	
9	Non-rel. of Ref. Person WITH OWN relatives in household.....	9	9	
	Non-rel. of Ref. Person with NO OWN relatives in household.....	None		
		0		

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

SECOND ARMED FORCES MEMBER				
18A. LINE NO.	18B. RELATIONSHIP TO REFERENCE PERSON Reference Person WITH other relatives in household..... Reference Person with NO other relatives in household.....	18C. PARENT'S LINE NUMBER	18D. AGE	18E. MARITAL STATUS Married—civilian spouse present..... Married—Armed Forces spouse present..... Married—spouse absent in Armed Forces..... Married—spouse absent other reasons (Exclude separated)..... Widowed..... Divorced..... Separated..... Never married.....
1	Reference Person WITH other relatives in household.....	1	1	
2	Reference Person with NO other relatives in household.....	2	2	
3	Husband.....	3	3	
4	Wife.....	4	4	
5	Own child.....	5	5	
6	Parent.....	6	6	
7	Brother/Sister.....	7	7	
8	Other rel. of Ref. Person.....	8	8	
9	Non-rel. of Ref. Person WITH OWN relatives in household.....	9	9	
	Non-rel. of Ref. Person with NO OWN relatives in household.....	None		
		0		

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

MARCH 1988 U.S. Department of Commerce BUREAU OF THE CENSUS CURRENT POPULATION SURVEY		1. INTERVIEWER CHECK ITEM Only CPS-1 for household <input type="checkbox"/> (Fill all applicable items on this page) First CPS-1 of continuation h'hold <input type="checkbox"/> Second CPS-1 of continuation h'hold <input type="checkbox"/> (Transcribe items 1-13 from first CPS-1) Third, fourth, etc. CPS-1 <input type="checkbox"/>		2. SAMPLE A C : :		3. CONTROL NUMBER 																																					
FORM CPS-1 MONTH YEAR		4. TYPE OF LIVING QUARTERS <div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> HOUSING UNIT House, apartment, flat <input type="checkbox"/> HU in nontransient hotel, motel, etc. <input type="checkbox"/> HU, permanent, in transient hotel, motel, etc. <input type="checkbox"/> HU in rooming house <input type="checkbox"/> Mobile home or trailer with no permanent room added <input type="checkbox"/> Mobile home or trailer with one or more permanent rooms added <input type="checkbox"/> HU not specified above (Describe below) <input type="checkbox"/> </div> <div style="width: 48%;"> OTHER UNIT Quarters not HU in rooming or boarding house <input type="checkbox"/> Unit not permanent in transient hotel, motel, etc. <input type="checkbox"/> Tent site or trailer site <input type="checkbox"/> Student quarters in college dormitory <input type="checkbox"/> Other not HU (Describe below) <input type="checkbox"/> </div> </div>		5a. LAND USAGE Urban <input type="checkbox"/> Rural (Fill 5b) <input checked="" type="checkbox"/>		5b. FARM SALES \$1000 or more <input type="checkbox"/> Less than \$1000 <input type="checkbox"/>		6. PSU NO. 	7. SEGMENT NO. 	8. SERIAL NO. 	9. HOUSEHOLD NO. 																																
10. INTERVIEWER CODE A B C D E F G H J K L M O O O O O O O O O O I 2 3 4 5 6 7 8 9 O I 2 3 4 5 6 7 8 9		11. DATE COMPLETED I 2 O I 2 3 4 5 6 7 8 9		12. LINE NO. OF H'HD RESP. I 2 3 4 5 6 Non. h'hd. resp. (Specify) (Send Inter Comm Interviewed Households Only)																																							
13. TYPE INTERVIEW Noninterview <input type="checkbox"/> Personal <input type="checkbox"/> Tel. - regular <input type="checkbox"/> Tel. - callback <input type="checkbox"/> ICR filled <input type="checkbox"/>		NONINTERVIEW <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th colspan="2">TYPE A</th> <th colspan="2">TYPE B</th> <th colspan="2">TYPE C (Send Inter Comm)</th> <th colspan="2">SEASONAL STATUS</th> </tr> <tr> <td colspan="2"> 14. (Mark reason and race.) <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>REASON</th> <th>RACE</th> </tr> <tr> <td>No one home <input type="checkbox"/></td> <td>White <input type="checkbox"/></td> </tr> <tr> <td>Temporarily absent <input type="checkbox"/></td> <td>Black <input type="checkbox"/></td> </tr> <tr> <td>Refused <input type="checkbox"/></td> <td>All other <input type="checkbox"/></td> </tr> <tr> <td>Other - Occ. (Describe below) <input type="checkbox"/></td> <td></td> </tr> </table> </td> <td colspan="2"> 15. Vacant - regular <input type="checkbox"/> Vacant - storage of h'hd furniture <input type="checkbox"/> (Fill 16) Temp. occ. by persons with URE <input type="checkbox"/> Unfit or to be demolished <input type="checkbox"/> Under construction, not ready to temp. business or storage <input type="checkbox"/> Occ. by Armed Force members or persons under 14 <input type="checkbox"/> (Omit 16-17) Unoccupied tent site or trailer site Permit granted, construction not started <input type="checkbox"/> Other (Specify below) <input type="checkbox"/> </td> <td colspan="2"> Demolished <input type="checkbox"/> House or trailer moved <input type="checkbox"/> Outside segment <input type="checkbox"/> Converted to permanent business or storage <input type="checkbox"/> (Omit 16-17) Merged <input type="checkbox"/> Condemned <input type="checkbox"/> Built after April 1, 1980 <input type="checkbox"/> Unused line of listing sheet <input type="checkbox"/> Other (Describe below) <input type="checkbox"/> </td> <td colspan="2"> 16. This unit is intended for occupancy: Year round <input type="checkbox"/> (Fill HVS if HU in item 4) By migratory workers <input type="checkbox"/> (Fill item 17 below if HU Seasonally) <input type="checkbox"/> (in item 4) Seasonally <input type="checkbox"/> </td> </tr> <tr> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"> 17. This unit is intended for occupancy: Summers only <input type="checkbox"/> (Transcribe as instructed on back of Control Card) Winters only <input type="checkbox"/> Other (Describe below) <input type="checkbox"/> </td> </tr> </table>								TYPE A		TYPE B		TYPE C (Send Inter Comm)		SEASONAL STATUS		14. (Mark reason and race.) <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>REASON</th> <th>RACE</th> </tr> <tr> <td>No one home <input type="checkbox"/></td> <td>White <input type="checkbox"/></td> </tr> <tr> <td>Temporarily absent <input type="checkbox"/></td> <td>Black <input type="checkbox"/></td> </tr> <tr> <td>Refused <input type="checkbox"/></td> <td>All other <input type="checkbox"/></td> </tr> <tr> <td>Other - Occ. (Describe below) <input type="checkbox"/></td> <td></td> </tr> </table>		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. (Describe below) <input type="checkbox"/>		15. Vacant - regular <input type="checkbox"/> Vacant - storage of h'hd furniture <input type="checkbox"/> (Fill 16) Temp. occ. by persons with URE <input type="checkbox"/> Unfit or to be demolished <input type="checkbox"/> Under construction, not ready to temp. business or storage <input type="checkbox"/> Occ. by Armed Force members or persons under 14 <input type="checkbox"/> (Omit 16-17) Unoccupied tent site or trailer site Permit granted, construction not started <input type="checkbox"/> Other (Specify below) <input type="checkbox"/>		Demolished <input type="checkbox"/> House or trailer moved <input type="checkbox"/> Outside segment <input type="checkbox"/> Converted to permanent business or storage <input type="checkbox"/> (Omit 16-17) Merged <input type="checkbox"/> Condemned <input type="checkbox"/> Built after April 1, 1980 <input type="checkbox"/> Unused line of listing sheet <input type="checkbox"/> Other (Describe below) <input type="checkbox"/>		16. This unit is intended for occupancy: Year round <input type="checkbox"/> (Fill HVS if HU in item 4) By migratory workers <input type="checkbox"/> (Fill item 17 below if HU Seasonally) <input type="checkbox"/> (in item 4) Seasonally <input type="checkbox"/>								17. This unit is intended for occupancy: Summers only <input type="checkbox"/> (Transcribe as instructed on back of Control Card) Winters only <input type="checkbox"/> Other (Describe below) <input type="checkbox"/>	
TYPE A		TYPE B		TYPE C (Send Inter Comm)		SEASONAL STATUS																																					
14. (Mark reason and race.) <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>REASON</th> <th>RACE</th> </tr> <tr> <td>No one home <input type="checkbox"/></td> <td>White <input type="checkbox"/></td> </tr> <tr> <td>Temporarily absent <input type="checkbox"/></td> <td>Black <input type="checkbox"/></td> </tr> <tr> <td>Refused <input type="checkbox"/></td> <td>All other <input type="checkbox"/></td> </tr> <tr> <td>Other - Occ. (Describe below) <input type="checkbox"/></td> <td></td> </tr> </table>		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. (Describe below) <input type="checkbox"/>		15. Vacant - regular <input type="checkbox"/> Vacant - storage of h'hd furniture <input type="checkbox"/> (Fill 16) Temp. occ. by persons with URE <input type="checkbox"/> Unfit or to be demolished <input type="checkbox"/> Under construction, not ready to temp. business or storage <input type="checkbox"/> Occ. by Armed Force members or persons under 14 <input type="checkbox"/> (Omit 16-17) Unoccupied tent site or trailer site Permit granted, construction not started <input type="checkbox"/> Other (Specify below) <input type="checkbox"/>		Demolished <input type="checkbox"/> House or trailer moved <input type="checkbox"/> Outside segment <input type="checkbox"/> Converted to permanent business or storage <input type="checkbox"/> (Omit 16-17) Merged <input type="checkbox"/> Condemned <input type="checkbox"/> Built after April 1, 1980 <input type="checkbox"/> Unused line of listing sheet <input type="checkbox"/> Other (Describe below) <input type="checkbox"/>		16. This unit is intended for occupancy: Year round <input type="checkbox"/> (Fill HVS if HU in item 4) By migratory workers <input type="checkbox"/> (Fill item 17 below if HU Seasonally) <input type="checkbox"/> (in item 4) Seasonally <input type="checkbox"/>																											
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. (Describe below) <input type="checkbox"/>																																											
						17. This unit is intended for occupancy: Summers only <input type="checkbox"/> (Transcribe as instructed on back of Control Card) Winters only <input type="checkbox"/> Other (Describe below) <input type="checkbox"/>																																					

TRANSCRIPTION ITEMS Fill on FIRST CPS-1 of interviewed households		HOUSEHOLD ITEMS Fill after basic labor force interview and proceed to CPS-666		NOTES:															
27A. TENURE (Transcribe from cc item 10) Owned or being bought <input type="checkbox"/> Rented <input type="checkbox"/> No cash rent <input type="checkbox"/>		USE OF TELEPHONE 29A. Telephone in Household (Transcribe from C.C. item 27a) Yes <input type="checkbox"/> (Skip to 29c) No <input type="checkbox"/> (Fill 29b)		30A. INTERVIEWER CHECK ITEM (From Control Card item 25) Is Spanish origin (Codes 10 through 17) entered on the Control Card for any person 14+ in this household? Yes <input type="checkbox"/> (Ask 30b) No <input type="checkbox"/> (Go to CPS-665)															
27B. HOUSEHOLD STATUS CHANGE Is this a replacement household for the first time this month? Yes <input type="checkbox"/> No <input type="checkbox"/>		29B. Telephone Available (Transcribe from C.C. item 27b) Yes <input type="checkbox"/> (Fill 29c) No <input type="checkbox"/> (End telephone transcription)																	
28. TOTAL FAMILY INCOME (Transcribe from cc item 29) <table style="width:100%;"> <tr> <td>A O</td><td>E O</td><td>I O</td><td>M O</td></tr> <tr> <td>B O</td><td>F O</td><td>J O</td><td>N O</td></tr> <tr> <td>C O</td><td>G O</td><td>K O</td><td></td></tr> <tr> <td>D O</td><td>H O</td><td>L O</td><td></td></tr> </table>		A O	E O			I O	M O	B O	F O	J O	N O	C O	G O	K O		D O	H O	L O	
A O	E O	I O	M O																
B O	F O	J O	N O																
C O	G O	K O																	
D O	H O	L O																	
		REMINDER Fill items 18A-18K on pages 2, 5, 7, 9, and 11.		30B. Did (Read name of Reference Person) live at this address during the week of November 19, 1985? Yes <input type="checkbox"/> (Fill 30c) No <input type="checkbox"/> (Go to CPS-665)															
				30C. INTERVIEWER CHECK ITEM (From Control Card item 25) Is reference person's origin code 10 through 17? Yes <input type="checkbox"/> (Go to CPS-665) No <input type="checkbox"/> (Ask 30d)															
				30D. Did any of the following household members live here during the week of November 19, 1985? (Read all household member names with codes 10-17 in cc item 25.) Yes <input type="checkbox"/> (Go to CPS-665) No <input type="checkbox"/>															
				CODER NUMBER A B C D E F G H J K L M O O O O O O O O O O I 2 3 4 5 6 7 8 9															

18. LINE NUMBER 18. What was ... doing most of LAST WEEK - Working <input checked="" type="checkbox"/> Keeping house <input type="checkbox"/> Going to school or something else? <input type="checkbox"/> Working (Ship to 20A) ... WK <input type="checkbox"/> With a job but not at work ... J <input type="checkbox"/> Looking for work ... LK <input type="checkbox"/> Keeping house ... H <input type="checkbox"/> Going to school ... S <input type="checkbox"/> Unable to work (Ship to 24) ... U <input type="checkbox"/> Retired ... R <input type="checkbox"/> Other (Specify) ... OT <input type="checkbox"/>	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 <input checked="" type="checkbox"/> No <input type="checkbox"/> (Go to 21)	21. (If I in 19, ship to 21A.) Did ... have a job or business from which he/she was temporarily absent or on layoff LAST WEEK? Yes <input type="checkbox"/> No <input type="checkbox"/> (Go to 22)	22. (If LK in 19, Ship to 22A.) Has ... been looking for work during the past 4 weeks? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> (Go to 24)	24. INTERVIEWER CHECK ITEM (Rotation number) First digit of SEGMENT number is: 0 2, 3, 4, 6, 7 or 8 (Ship to 26) 1 or 5 (Go to 24A)	25. INTERVIEWER CHECK ITEM (Rotation number) First digit of SEGMENT number is: 0 2, 3, 4, 6, 7 or 8 (Ship to 26) 1 or 5 (Go to 25A)																										
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 (Ship to item 23) 1-34 (Go to 20C)	21A. Why was ... absent from work LAST WEEK? Own illness ... <input type="checkbox"/> On vacation ... <input type="checkbox"/> Bad weather ... <input type="checkbox"/> Labor dispute ... <input type="checkbox"/> New job to begin within 30 days (Ship to 22B and 22C) Temporary layoff (Under 30 days) <input type="checkbox"/> Indefinite layoff (30 days or more or no def. recall date) (Ship to 22C) Other (Specify) ... <input type="checkbox"/>	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 - pvt. employ. agency <input type="checkbox"/> employer directly <input type="checkbox"/> friends or relatives <input type="checkbox"/> Placed or answered ads. <input type="checkbox"/> Nothing (Ship to 24) <input type="checkbox"/> Other (Specify in notes, e.g., JTPA, union or prof. register, etc.) <input type="checkbox"/>	24A. When did ... last work for pay at a regular job or business, either full- or part-time? Within past 12 months <input checked="" type="checkbox"/> 1 up to 2 years ago ... <input type="checkbox"/> 2 up to 3 years ago ... (Go to 24B) 3 up to 4 years ago ... <input type="checkbox"/> 4 up to 5 years ago ... <input type="checkbox"/> 5 or more years ago ... (Ship to 24C) Never worked ... <input type="checkbox"/>	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																										
20C. Does ... USUALLY work 35 hours or more a week at this job? Yes <input type="checkbox"/> What is the reason ... worked less than 35 hours LAST WEEK? No <input checked="" type="checkbox"/> What is the reason ... USUALLY works less than 35 hours a week? (Mark the appropriate reason) Slack work ... <input type="checkbox"/> Material shortage ... <input type="checkbox"/> Plant or machine repair ... <input type="checkbox"/> New job started during week ... <input type="checkbox"/> Job terminated during week ... <input type="checkbox"/> Could find only part-time work ... <input type="checkbox"/> Holiday (Legal or religious) ... <input type="checkbox"/> Labor dispute ... <input type="checkbox"/> Bad weather ... <input type="checkbox"/> Own illness ... <input type="checkbox"/> On vacation ... <input type="checkbox"/> Too busy with housework, school, personal bus., etc. ... <input type="checkbox"/> Did not want full-time work ... <input type="checkbox"/> Full-time work week under 35 hours ... <input type="checkbox"/> Other reason (Specify) ... <input type="checkbox"/>	20D. Did ... lose any time or take any time off LAST WEEK for any reason such as illness, holiday or slack work? Yes <input type="checkbox"/> How many hours did ... take off? (Correct 20A if last time not already deducted; if 20A reduced below 35, correct 20B and fill 20C; otherwise, ship to 23.) No <input checked="" type="checkbox"/>	21B. Is ... receiving wages or salary from his/her employer for any of the time off LAST WEEK? Yes <input type="checkbox"/> No <input type="checkbox"/>	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 ... <input type="checkbox"/> Quit job ... <input type="checkbox"/> Left school ... <input type="checkbox"/> Wanted temporary work ... <input type="checkbox"/> Change in home or family responsibilities ... <input type="checkbox"/> Left military service ... <input type="checkbox"/> Other (Specify in notes) ... <input type="checkbox"/>	24B. Why did ... leave that job? Personal, family (incl. pregnancy) or school ... <input type="checkbox"/> Health ... <input type="checkbox"/> Retirement or old age ... <input type="checkbox"/> Seasonal job completed ... <input type="checkbox"/> Slack work or business conditions ... <input type="checkbox"/> Temporary nonseasonal job completed ... <input type="checkbox"/> Unsatisfactory work arrangements (Hours, pay, etc.) ... <input type="checkbox"/> Other ... <input type="checkbox"/>	25B. Is ... paid by the hour on this job? Yes <input type="checkbox"/> (Go to 25C) No <input type="checkbox"/> (Ship to 25D)																										
20E. Did ... work any overtime or at more than one job LAST WEEK? Yes <input type="checkbox"/> How many extra hours did ... work? (Correct 20A and 20B as necessary if extra hours not already included and ship to 23.) No <input checked="" type="checkbox"/> (Ship to 23)	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="text-align: left;">INDUSTRY</th> <th style="text-align: left;">OCCUPATION</th> </tr> <tr> <td>0 0 0 A 0</td> <td>0 0 N 0</td> </tr> <tr> <td>1 1 1 B 0</td> <td>1 1 P 0</td> </tr> <tr> <td>2 2 2 C 0</td> <td>2 2 Q 0</td> </tr> <tr> <td>3 3 3 D 0</td> <td>3 3 R 0</td> </tr> <tr> <td>4 4 4 E 0</td> <td>4 4 S 0</td> </tr> <tr> <td>5 5 5 F 0</td> <td>5 5 T 0</td> </tr> <tr> <td>6 6 6 G 0</td> <td>6 6 U 0</td> </tr> <tr> <td>7 7 7 H 0</td> <td>7 7 V 0</td> </tr> <tr> <td>8 8 8 J 0</td> <td>8 8 W 0</td> </tr> <tr> <td>9 9 9 K 0</td> <td>9 9 X 0</td> </tr> <tr> <td>Ref. 0 L 0</td> <td>Ref. 0 Y 0</td> </tr> <tr> <td>Unc. 0 M 0</td> <td>Unc. 0 Z 0</td> </tr> </table>	INDUSTRY	OCCUPATION	0 0 0 A 0	0 0 N 0	1 1 1 B 0	1 1 P 0	2 2 2 C 0	2 2 Q 0	3 3 3 D 0	3 3 R 0	4 4 4 E 0	4 4 S 0	5 5 5 F 0	5 5 T 0	6 6 6 G 0	6 6 U 0	7 7 7 H 0	7 7 V 0	8 8 8 J 0	8 8 W 0	9 9 9 K 0	9 9 X 0	Ref. 0 L 0	Ref. 0 Y 0	Unc. 0 M 0	Unc. 0 Z 0	22C. 1) How many weeks has ... been looking for work? 0 0 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? 0 0 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? 0 0 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 <input checked="" type="checkbox"/> Part <input type="checkbox"/>	24C. Does ... want a regular job now, either full- or part-time? Yes <input type="checkbox"/> (Go to 24D) Maybe - it depends (Specify in notes) <input type="checkbox"/> No <input type="checkbox"/> (Ship to 24E) Don't know ... <input type="checkbox"/>	25C. How much does ... earn per hour? Dollars Cents 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
INDUSTRY	OCCUPATION																														
0 0 0 A 0	0 0 N 0																														
1 1 1 B 0	1 1 P 0																														
2 2 2 C 0	2 2 Q 0																														
3 3 3 D 0	3 3 R 0																														
4 4 4 E 0	4 4 S 0																														
5 5 5 F 0	5 5 T 0																														
6 6 6 G 0	6 6 U 0																														
7 7 7 H 0	7 7 V 0																														
8 8 8 J 0	8 8 W 0																														
9 9 9 K 0	9 9 X 0																														
Ref. 0 L 0	Ref. 0 Y 0																														
Unc. 0 M 0	Unc. 0 Z 0																														
3. DESCRIPTION OF JOB OR BUSINESS 3A. For whom did ... work? (Name of company, business, organization or other employer.) 3B. What kind of business or industry is this? (For example: TV and radio mfg., retail shoe store, State Labor Dept., farm.) 3C. What kind of work was ... doing? (For example: electrical engineer, stock clerk, typist, farmer.) 3D. 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.)	22E. Could ... have taken a job LAST WEEK if one had been offered? Yes <input type="checkbox"/> No <input type="checkbox"/> Why not? Already has a job ... <input type="checkbox"/> Temporary illness ... <input type="checkbox"/> Going to school ... <input type="checkbox"/> Other (Specify in notes) <input type="checkbox"/>	22F. When did ... last work at a full-time job or business lasting 2 consecutive weeks or more? Within last 12 months (Specify) ... <input type="checkbox"/> (Month) _____ One to five years ago ... <input type="checkbox"/> More than 5 years ago ... <input type="checkbox"/> Never worked full-time 2 wks. or more ... <input type="checkbox"/> Never worked at all ... <input type="checkbox"/> (SKIP to 23. If layoff entered in 21A, enter job, either full or part time, from which laid off. Else enter last full time job lasting 2 weeks or more, or "never worked.")	24D. What are the reasons ... is not looking for work? (Mark each reason mentioned) Believes no work available in line of work or area <input type="checkbox"/> Couldn't find any work ... <input type="checkbox"/> Lacks nec. schooling, training, skills or experience ... <input type="checkbox"/> Employers think too young or too old ... <input type="checkbox"/> Other pers. handicap in finding job <input type="checkbox"/> Can't arrange child care <input type="checkbox"/> Family responsibilities ... <input type="checkbox"/> In school or other training ... <input type="checkbox"/> Ill health, physical disability ... <input type="checkbox"/> Other (Specify in notes) ... <input type="checkbox"/> Don't know ... <input type="checkbox"/>	25D. How much does ... USUALLY earn per week at this job BEFORE deductions? Include any overtime pay, commissions, or tips usually received. Dollars Cents 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	25E. On this job, is ... a member of a labor union or of an employee association similar to a union? Yes <input type="checkbox"/> (Ship to 26) No <input type="checkbox"/> (Ask 25F)																										
23. Was this person an employee of a PRIVATE Co., bus., or individual for wages, salary or comm. ... P <input type="checkbox"/> A FEDERAL government employee ... F <input type="checkbox"/> (Go to 23F) A STATE government employee ... S <input type="checkbox"/> A LOCAL government employee ... L <input type="checkbox"/> Self-empl. in OWN bus., prof. practice, or farm <input checked="" type="checkbox"/> Is the business incorporated? Yes <input type="checkbox"/> No <input type="checkbox"/> SE <input type="checkbox"/> Working WITHOUT PAY in farm, bus. or farm ... WP <input type="checkbox"/> (Ship to 26) NEVER WORKED ... NEV <input type="checkbox"/>	23F. INTERVIEWER CHECK ITEM Entry (or NA) in item 20A <input type="checkbox"/> (Go to 25 at top of page) Entry (or NA) in item 21B <input type="checkbox"/> All other cases <input type="checkbox"/> (Ship to 26)																														

18A. LINE NO.	18B. RELATIONSHIP TO REFERENCE PERSON Reference Person WITH other relatives in household <input type="checkbox"/> Reference Person with NO other relatives in household <input type="checkbox"/> Husband <input type="checkbox"/> Wife <input type="checkbox"/> Own child <input type="checkbox"/> Parent <input type="checkbox"/> Brother/Sister <input type="checkbox"/> Other rel. of Ref. Person <input type="checkbox"/> Non-rel. of Ref. Person WITH OWN relatives in household <input type="checkbox"/> Non-rel. of Ref. Person with NO OWN relatives in household <input type="checkbox"/>	18C. PARENT'S LINE NUMBER	18D. AGE	18E. MARITAL STATUS Married - civilian spouse present <input type="checkbox"/> Married - Armed Forces spouse present <input type="checkbox"/> Married - spouse absent in Armed Forces <input type="checkbox"/> Married - spouse absent other reasons (Exclude separated) <input type="checkbox"/> Widowed <input type="checkbox"/> Divorced <input type="checkbox"/> Separated <input type="checkbox"/> Never married <input type="checkbox"/>	18F. SPOUSE'S LINE NUMBER	18G1. SEX Male <input type="checkbox"/> Female <input checked="" type="checkbox"/> 17 18G2. VETERAN STATUS Veteran 7 Vietnam Era <input type="checkbox"/> Korean War <input type="checkbox"/> World War II <input type="checkbox"/> World War I <input type="checkbox"/> Other Service <input type="checkbox"/> Nonveteran <input type="checkbox"/>	18H. HIGHEST GRADE ATTENDED E H C None <input type="checkbox"/>	18I. GRADE COMPLETED Yes <input type="checkbox"/> No <input type="checkbox"/>	18J. RACE 1. White <input type="checkbox"/> 2. Black <input type="checkbox"/> 3. Amer. Indian, Aleut, Eskimo <input type="checkbox"/> 4. Asian or Pacific Isl. <input type="checkbox"/> 5. Other <input type="checkbox"/>	18K. ORIGIN																																																																																																				
<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>26. INTERVIEWER CHECK ITEM (Transcribe from control card item 18)</p> <p>This person is 16-24 years of age <input type="checkbox"/> (Ask 26A) All others <input type="checkbox"/> (End Questions)</p> <p>26A. (If 'School' in 19, Verify) LAST WEEK was ... attending or enrolled in a high school, college, or university? (Mark "Yes" if currently on holiday or seasonal vacation. Mark "No" for summer vacation).</p> <p>Yes <input type="checkbox"/> (Verify) 7 <input checked="" type="checkbox"/> High School ... <input type="checkbox"/> (Ask 26B) College or Univ. <input type="checkbox"/> No <input type="checkbox"/> (End Questions)</p> <p>26B. Is ... enrolled in school as a full-time or part-time student?</p> <p>Full time <input type="checkbox"/> Part time <input type="checkbox"/> END QUESTIONS</p> <p>REMINDER: ASK THE L.F. ITEMS FOR ALL H.H. MEMBERS BEFORE ASKING THE SUPPLEMENT If last person, go to item 30A on page 3; then fill corresponding transcription item 18A, 18D, and 18G on the CPS-685 for this person.</p> </div> <div style="width: 50%;"> <p>18L. SOCIAL SECURITY NUMBER (Transcribe from cc item 26e)</p> <div style="border: 1px solid black; height: 20px; width: 100%; margin-bottom: 5px;"></div> <p><input type="checkbox"/> None</p> <table style="width: 100%; text-align: center;"> <tr><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td><td>1</td><td>1</td><td>1</td><td>1</td><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td><td>2</td><td>2</td><td>2</td><td>2</td><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td><td>3</td><td>3</td><td>3</td><td>3</td><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td><td>4</td><td>4</td><td>4</td><td>4</td><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td><td>5</td><td>5</td><td>5</td><td>5</td><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td><td>6</td><td>6</td><td>6</td><td>6</td><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td><td>7</td><td>7</td><td>7</td><td>7</td><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td><td>8</td><td>8</td><td>8</td><td>8</td><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td><td>9</td><td>9</td><td>9</td><td>9</td><td>9</td><td>9</td><td>9</td></tr> </table> </div> </div>											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
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																																																																																																					

Facsimile of March Supplement Questionnaire

1. INTERVIEWER CHECK ITEM		FORM CPS-665 U.S. DEPARTMENT OF COMMERCE BUREAU OF THE CENSUS C P S - 6 6 5 INCOME SUPPLEMENT		3. CONTROL NUMBER																
Only CPS-665 for household <input type="radio"/> { Fill all applicable items on this page } First CPS-665 of continuation h/hid. <input type="radio"/> { Transcribe items (3, 6-9, 13) from first CPS-665 } Second CPS-665 of continuation h/hid. <input type="radio"/> Third, fourth, etc CPS-665. <input type="radio"/>		Form Approved — O.M.B. No. 0607-0354 MARCH 1985		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 25%;">6. PSU NO.</th> <th style="width: 25%;">7. SEGMENT NO.</th> <th style="width: 25%;">8. SERIAL NO.</th> <th style="width: 25%;">9. HOUSE HOLD NO.</th> </tr> <tr> <td style="height: 100px;"></td> <td></td> <td></td> <td></td> </tr> </table>		6. PSU NO.	7. SEGMENT NO.	8. SERIAL NO.	9. HOUSE HOLD NO.											
6. PSU NO.	7. SEGMENT NO.	8. SERIAL NO.	9. HOUSE HOLD NO.																	
10. INTERVIEWER CODE A B C D E F G H J K L M <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D <input type="radio"/> E <input type="radio"/> F <input type="radio"/> G <input type="radio"/> H <input type="radio"/> J <input type="radio"/> K <input type="radio"/> L <input type="radio"/> M <input type="radio"/> I <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"/> I <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		INTRODUCTION (Optional) We have just completed the questions about employment and unemployment. Each March, the Census Bureau also collects information about the economic situation of Americans and their families for the previous year. I am going to ask these questions now. We don't expect all answers to be perfect, but please think about each question and answer it the best you can.																		
13. TYPE INTERVIEW (CPS-665) <input type="radio"/> Personal { Fill 13A below } <input type="radio"/> Telephone Type A Noninterview (Transcribe items 1, 3, 6-10 on this page)																				
13A. DESCRIPTION OF LONGEST JOB (Items 47A-E) IN THIS CPS-665: Yes <input type="radio"/> No <input type="radio"/>																				
77. INTERVIEWER CHECK ITEM TENURE (from Control Card item 10) Owned or being bought <input type="radio"/> Rented <input type="radio"/> No cash rent <input type="radio"/>		84. INTERVIEWER CHECK ITEM Owned marked in 77 <input type="radio"/> (Skip to 87) Rented or no cash rent marked in 77 <input checked="" type="radio"/> 7		91. What type of fuel is used most to heat this house (apartment)? Gas — Probe <input checked="" type="radio"/> from underground pipes bottled, tank, or LP ... Electricity Fuel oil, kerosene, etc. Coal or coke Wood Other No fuel used																
78. How many housing units are in this structure? 1 <input type="radio"/> 5-9 <input type="radio"/> 2 <input type="radio"/> 10+ <input type="radio"/> 3-4 <input type="radio"/>		85. Is this house in a public housing project, that is, is it owned by a local housing authority or other public agency? Yes <input type="radio"/> (Skip to 87) No <input checked="" type="radio"/> 7		92. Since October 1, 1985, was your household without heat for one or more days because you were unable to pay the utility or fuel bill? Yes <input type="radio"/> <input checked="" type="radio"/> No <input type="radio"/>																
79. INTERVIEWER CHECK ITEM Some household members 5-18 years old <input type="radio"/> (Ask 80) No household members 5-18 years old <input type="radio"/> (Skip to 81)		86. Are you paying lower rent because the Federal, State, or local government is paying part of the cost? Yes <input type="radio"/> <input checked="" type="radio"/> No <input type="radio"/>		93. The government has an energy assistance program which helps pay heating costs. This assistance can be received directly by the household or it can be paid directly to the electric company, gas company or fuel dealer. Since October 1, 1985, has this household received assistance of this type from the federal, state, or local government? Yes <input type="radio"/> (Ask 94) No <input type="radio"/> (End questions)																
80. During 1985 how many of the children in this household usually ate a complete hot lunch offered at school? All <input type="radio"/> Some, but not all — Mark number <input checked="" type="radio"/> 7 I 2 3 4 5 6 7 8 9 + <input type="radio"/> None		87. Did anyone in this household get food stamps at any time during 1985? Yes <input checked="" type="radio"/> 7 No <input type="radio"/> (Skip to 91)		94. Altogether, how much energy assistance has been received since October 1, 1985? <div style="border: 1px solid black; width: 100px; height: 30px; margin: 0 auto;"></div> (Nearest dollar)																
81. INTERVIEWER CHECK ITEM (from Control Card item 29) <table style="width: 100%; border: none;"> <tr> <td>A <input type="radio"/></td> <td>E <input type="radio"/></td> <td>J <input type="radio"/></td> </tr> <tr> <td>B <input type="radio"/></td> <td>F <input type="radio"/></td> <td>K <input type="radio"/></td> </tr> <tr> <td>C <input type="radio"/></td> <td>G <input type="radio"/></td> <td>L <input type="radio"/></td> </tr> <tr> <td>D <input type="radio"/></td> <td>H <input type="radio"/></td> <td>M <input type="radio"/></td> </tr> <tr> <td>I <input type="radio"/></td> <td>N <input type="radio"/></td> <td>O <input type="radio"/></td> </tr> </table> If c.c. item 29 is A-I or NA, fill 82 End questions		A <input type="radio"/>	E <input type="radio"/>	J <input type="radio"/>	B <input type="radio"/>	F <input type="radio"/>	K <input type="radio"/>	C <input type="radio"/>	G <input type="radio"/>	L <input type="radio"/>	D <input type="radio"/>	H <input type="radio"/>	M <input type="radio"/>	I <input type="radio"/>	N <input type="radio"/>	O <input type="radio"/>	88. How many of the people now living here were covered by food stamps during 1985? All I 2 3 4 5 6 7 8 9 + <input type="radio"/>		95. What was the value of all the food stamps received during 1985? (Add monthly amounts to obtain annual figure) <div style="border: 1px solid black; width: 100px; height: 30px; margin: 0 auto;"></div> (Nearest dollar)	
A <input type="radio"/>	E <input type="radio"/>	J <input type="radio"/>																		
B <input type="radio"/>	F <input type="radio"/>	K <input type="radio"/>																		
C <input type="radio"/>	G <input type="radio"/>	L <input type="radio"/>																		
D <input type="radio"/>	H <input type="radio"/>	M <input type="radio"/>																		
I <input type="radio"/>	N <input type="radio"/>	O <input type="radio"/>																		
82. INTERVIEWER CHECK ITEM All or some marked in 80 <input type="radio"/> (Ask 83) None marked in 80 or 80 blank <input type="radio"/> (Skip to 84)		89. In how many months of 1985 were food stamps received? <div style="border: 1px solid black; width: 100px; height: 30px; margin: 0 auto;"></div> All <input type="radio"/> <input checked="" type="radio"/> 7 <input type="radio"/>		96. What was the value of all the food stamps received during 1985? (Add monthly amounts to obtain annual figure) <div style="border: 1px solid black; width: 100px; height: 30px; margin: 0 auto;"></div> (Nearest dollar)																
83. During 1985 how many of the children in this household received free or reduced price lunches because they qualified for the Federal School Lunch program? All <input type="radio"/> <input checked="" type="radio"/> Some, but not all — Mark number <input checked="" type="radio"/> 7 I 2 3 4 5 6 7 8 9 + <input type="radio"/> None		90. What was the value of all the food stamps received during 1985? (Add monthly amounts to obtain annual figure) <div style="border: 1px solid black; width: 100px; height: 30px; margin: 0 auto;"></div> (Nearest dollar)		97. What was the value of all the food stamps received during 1985? (Add monthly amounts to obtain annual figure) <div style="border: 1px solid black; width: 100px; height: 30px; margin: 0 auto;"></div> (Nearest dollar)																
98. What was the value of all the food stamps received during 1985? (Add monthly amounts to obtain annual figure) <div style="border: 1px solid black; width: 100px; height: 30px; margin: 0 auto;"></div> (Nearest dollar)		99. What was the value of all the food stamps received during 1985? (Add monthly amounts to obtain annual figure) <div style="border: 1px solid black; width: 100px; height: 30px; margin: 0 auto;"></div> (Nearest dollar)		100. What was the value of all the food stamps received during 1985? (Add monthly amounts to obtain annual figure) <div style="border: 1px solid black; width: 100px; height: 30px; margin: 0 auto;"></div> (Nearest dollar)																

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
1	CIV	14+	Male	
2				
3				
4	A.F.		Female	
5				
6				
7				
8				
9				

29A. Did ... work at a job or business at any time during 1985?
Yes ☐ (Skip to 33) No ☐ 7

29B. Did ... do any temporary, part-time, or seasonal work even for a few days during 1985?
Yes ☐ (Skip to 33) No ☐ 7

30. Even though ... did not work in 1985, did he/she spend any time trying to find a job or on layoff?
Yes ☐ 7 No ☐ (Skip to 32)

31. How many different weeks was ... looking for work or on layoff from a job?
1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐ 6 ☐ 7 ☐ 8 ☐ 9 ☐ (Mark weeks) →

32. What was the main reason ... did not work in 1985?
☐ Ill or disabled and unable to work
☐ Retired
☐ Taking care of home or family
☐ Going to school
☐ Could not find work
☐ Doing something else
 (Skip to 51A)

33. During 1985 in how many weeks did ... work even for a few hours? Include paid vacation and sick leave as work.
1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐ 6 ☐ 7 ☐ 8 ☐ 9 ☐ (Mark weeks and Go to 34)

34. INTERVIEWER CHECK ITEM
Number of weeks in item 33 is: 1-49 ☐ (Skip to 36) 50-51 ☐ (Ask 35) 52 ☐ (Skip to 39)

35. Did ... lose any full weeks of work in 1985 because he/she was on layoff from a job or lost a job?
Yes ☐ (Skip to 39) No ☐ (Skip to 39)

36. You said ... worked about (entry in item 33) weeks in 1985. How many of the remaining (52 minus entry in item 33) weeks was ... looking for work or on layoff from a job?
1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐ 6 ☐ 7 ☐ 8 ☐ 9 ☐ (Mark weeks and ask 37)
None ☐ (Skip to 38)

37. Were the (entry in item 36) weeks ... was looking for work (or on layoff) all in one stretch?
Yes - 1 stretch ☐ (Go to 38)
No - 2 stretches ☐ (Go to 38)
No - 3+ stretches ☐ (Go to 38)

(If the entries in items 33 and 36 add to 52 weeks, skip to item 39. If not, ask 38)

38. What was the main reason ... was not working or looking for work in the remaining weeks of 1985?
☐ Ill or disabled and unable to work
☐ Taking care of home or family
☐ Going to school
☐ Retired
☐ No work available
☐ Other (Specify)

39. For how many employers did ... work in 1985? If more than one at same time, only count it as one employer.
1 ☐ (Skip to 41) 2 ☐ 3+ ☐ (Ask 40)

40. Did ... look for work between jobs in 1985?
Yes ☐ No ☐ (Mark hours) → (Go to 42)

41. In the weeks that ... worked, how many hours did ... usually work per week?
1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐ 6 ☐ 7 ☐ 8 ☐ 9 ☐ (Mark hours) → (Go to 42)

42. INTERVIEWER CHECK ITEM
Number of hours in item 41 is: 1-34 ☐ (Skip to 44) 35+ ☐ (Ask 43)

43. Did ... work less than 35 hours for at least one week in 1985? Exclude time off with pay because of holidays, vacation, days off, or sickness.
Yes ☐ (Ask 44) No ☐ (Skip to 46)

44. How many weeks did ... work less than 35 hours in 1985?
1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐ 6 ☐ 7 ☐ 8 ☐ 9 ☐ (Mark weeks) →

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
 (Ask 46)

46. What was ...'s longest job during 1985? (Compare with entry in CPS-1 item 23)
Same as item 23 ☐ (Skip to 48A or 48B)
Different from item 23 or item 23 blank ☐ (Specify in 47A-47E)

47A. For whom did ... work?
☐ Private
☐ Federal Gov't
☐ State Gov't
☐ Local Gov't
☐ Self-employment
☐ Yes ☐ No ☐ (Skip to 48A)

47B. What kind of business or industry is this?
☐ Ref. ☐

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
☐ Self-employment
☐ Yes ☐ No ☐ (Skip to 48A)

48A. How much did ... earn from this employer before deductions during 1985?
☐

48B. What was ... net earnings from this business/farm after expenses during 1985?
☐

48C. Does this amount include all tips, bonuses, overtime pay or commissions ... may have received?
Yes ☐ No ☐ (Probe and make corrections to 48A)

48A. Did ... earn money from any other work he/she did during 1985?
Yes ☐ No ☐ (Skip to 50A)

49B. How much did ... earn from:
 All other employers? ☐ His/her own business after expenses? ☐ His/her farm after expenses? ☐

50A. INTERVIEWER CHECK ITEM
Longest job (item 46) is farmer? Yes ☐ No ☐ (Skip to 51A)

50B. Other than the farm income we have already talked about, did ... receive any income from agricultural work done for others, recreational services, or government farm programs other than loans?
Yes ☐ (Probe and make corrections to 48A or 49B) No ☐ (Ask 51A)

51A. At any time during 1985 did ... receive any State or Federal unemployment compensation?
Yes ☐ No ☐ (Skip to 52A)

Any Supplemental Unemployment Benefits (SUB)? ☐ Yes ☐ No ☐
Any Union unemployment or strike benefits? ☐ Yes ☐ No ☐

51B. How much did ... receive in unemployment benefits during 1985?
☐

52A. During 1985 did ... receive any Worker's Compensation payments or other payments as a result of a job related injury or illness? (Exclude sick pay and disability retirement)
Yes ☐ No ☐ (Skip to 53)

52B. What was the source of these payments?
☐ State Workers Compensation
☐ Employer or employer's insurance
☐ Own insurance
☐ Other

52C. How much compensation did ... receive during 1985?
☐

Now I want to ask some questions about where ... lived 1 year ago, and where ... lived 5 years ago →

53. Was ... living in this house (Apt.) 1 year ago; that is, on March 1, 1985?
Yes ☐ (Skip to 55) No ☐ (Ask 54A)

54A. Where did ... live on March 1, 1985?
 1. Name of State, foreign country, U.S. possession, etc.
 2. Name of county
 3. Name of city, town, village, etc.

5. Did ... live inside the limits of that city, town, village, etc.? Yes ☐ No ☐

6. Did ... also live in that house (Apt.) 5 years ago; that is, on March 1, 1981?
Yes ☐ (Next person) No ☐ (Ask 55)

55. Where was ... living 5 years ago, on March 1, 1981? (Mark category in reference to ...'s current address)
☐ Current house (Apt.)
☐ Different house (Apt.) this county
☐ Different county, this State
☐ Different state (Specify)
☐ Outside United States

COMPLETE LINE NUMBER FOR ALL PERSONS 14+ BEFORE BEGINNING QUESTIONS ON EACH PAGE (NAME IS OPTIONAL)

NAME (Optional)	Page 3	Page 4	Page 5	Page 6
LINE NUMBER (Item 18A)				
	0 1 2 3 4 5 6 7 8 9	0 1 2 3 4 5 6 7 8 9	0 1 2 3 4 5 6 7 8 9	0 1 2 3 4 5 6 7 8 9
56. DURING 1985 DID ANYONE IN THIS HOUSEHOLD RECEIVE: 56A. Any Social Security payments from the U.S. Government? Yes <input checked="" type="radio"/> 7 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 56C. In how many months of 1985 did ... receive Social Security payments? <input checked="" type="radio"/>	<input type="text"/> Months 0 1 2 3 4 5 6 7 8 9	<input type="text"/> Months 0 1 2 3 4 5 6 7 8 9	<input type="text"/> Months 0 1 2 3 4 5 6 7 8 9	<input type="text"/> Months 0 1 2 3 4 5 6 7 8 9
56D. How much did ... receive in Social Security payments during 1985? (separate combined payments) NOTE: Social Security checks are rainbow-colored checks. Do not count pale gold SSI checks as Social Security. <input checked="" type="radio"/>	\$ <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="radio"/> Already included	\$ <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="radio"/> Already included	\$ <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="radio"/> Already included	\$ <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="radio"/> Already included
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 1985 DID ANYONE IN THIS HOUSEHOLD RECEIVE: 57A. Any SSI payments, that is, Supplemental Security Income? Yes <input checked="" type="radio"/> 7 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 1985? (Include both Federal and State SSI) NOTE: Federal SSI checks are pale gold in color and usually arrive on the 1st of every month (Go to 57C for next person with "Yes" in 57B or go to next page)	\$ <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 checked="" type="radio"/>	\$ <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 checked="" type="radio"/>	\$ <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 checked="" type="radio"/>	\$ <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 checked="" type="radio"/>
Medicare Deduction: \$15.50/month	Annual total for Social Security = last check x 11.64			

NAME (Optional)	Page 3	Page 4	Page 5	Page 6
LINE NUMBER (Item 18A)				
59A. Does anyone in this household have 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. Is 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)				
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 1985 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. State 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 01 02 3 4 5 6 7 8 9				
61E. How much did ... receive from ... (read source) during 1985? (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"/> 000000 111111 222222 333333 444444 555555 666666 777777 888888 999999	\$ <input type="text"/> 000000 111111 222222 333333 444444 555555 666666 777777 888888 999999	\$ <input type="text"/> 000000 111111 222222 333333 444444 555555 666666 777777 888888 999999	\$ <input type="text"/> 000000 111111 222222 333333 444444 555555 666666 777777 888888 999999
61F. Income Source Code 01 02 3 4 5 6 7 8 9				
61G. How much did ... receive from ... (read source) during 1985? (Go to 61B for next person with "Yes" in either 59B or 60B or go to next page)	\$ <input type="text"/> 000000 111111 222222 333333 444444 555555 666666 777777 888888 999999	\$ <input type="text"/> 000000 111111 222222 333333 444444 555555 666666 777777 888888 999999	\$ <input type="text"/> 000000 111111 222222 333333 444444 555555 666666 777777 888888 999999	\$ <input type="text"/> 000000 111111 222222 333333 444444 555555 666666 777777 888888 999999

NAME (Optional)				
LINE NUMBER (Item 18A)	Page 3	Page 4	Page 5	Page 6
62A. (Other than Social Security) During 1985 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 checked="" type="radio"/> 7 <input type="radio"/> No <input type="radio"/> (Go to next page)				
62B. 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)				
62C. What was the source of this income? (Any other pension or retirement income?) 1. Company or union pension (inc. profit sharing) 2. Federal Government (Civil Service) retirement 3. U.S. Military retirement 4. State or local government pension 5. U.S. Railroad Retirement 6. Regular payments from annuities or paid up insurance policies 7. Other sources including IRA or KEOUGH or don't know (Specify in notes)	Yes <input type="radio"/> 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 62D and 62E for first "Yes" in 62C)				
62D. INCOME SOURCE CODE	1 2 3 4 5 6 7	1 2 3 4 5 6 7	1 2 3 4 5 6 7	1 2 3 4 5 6 7
62E. How much did ... receive from ... (read source) during 1985? (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 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
62F. INCOME SOURCE CODE	1 2 3 4 5 6 7	1 2 3 4 5 6 7	1 2 3 4 5 6 7	1 2 3 4 5 6 7
62G. How much did ... receive from ... (read source) during 1985? (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 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
NOTES:				

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

NAME (Optional)				
LINE NUMBER (Item 18A)	Page 3	Page 4	Page 5	Page 6
66A. During 1985 did anyone in this household attend school beyond the high school level including a college, university or other schools (including vocational, business, or trade schools)? Yes <input type="radio"/> 7 No <input type="radio"/> (Go to next page)				
66B. Did anyone receive any educational assistance for tuition, fees, books, or living expenses during 1985? (Exclude loans or assistance from household members) Yes <input type="radio"/> 7 No <input type="radio"/> (Go to next page)				
66C. Which member received assistance? (Anyone else?)	Yes <input type="radio"/> No <input type="radio"/>	Yes <input type="radio"/> No <input type="radio"/>	Yes <input type="radio"/> No <input type="radio"/>	Yes <input type="radio"/> No <input type="radio"/>
(Complete 66D to 66H for each person with "Yes" in 66C) 66D. What type of assistance did ... receive? (Any other assistance?) a. G.I. Bill or Veterans' educational assistance program Yes <input type="radio"/> No <input type="radio"/> b. Pell Grant or Basic Education Opportunity Grant Yes <input type="radio"/> No <input type="radio"/> c. Some other government assistance Yes <input type="radio"/> No <input type="radio"/> d. Scholarships, grants, etc., from the school Yes <input type="radio"/> No <input type="radio"/> e. Other assistance (employers, friends, etc.) Yes <input type="radio"/> No <input type="radio"/> (Exclude assistance from household members)				
66E. INTERVIEWER CHECK ITEM G.I. Bill marked "YES" in 66D?	Yes <input type="radio"/> (Ask 66F) No <input type="radio"/> (Skip to 66H)	Yes <input type="radio"/> (Ask 66F) No <input type="radio"/> (Skip to 66H)	Yes <input type="radio"/> (Ask 66F) No <input type="radio"/> (Skip to 66H)	Yes <input type="radio"/> (Ask 66F) No <input type="radio"/> (Skip to 66H)
66F. How much did ... receive in G.I. Bill benefits during 1985? \$ <input type="text"/>	\$ <input type="text"/>	\$ <input type="text"/>	\$ <input type="text"/>	\$ <input type="text"/>
66G. INTERVIEWER CHECK ITEM Sources other than G.I. Bill marked "Yes" in 66D?	Yes <input type="radio"/> (ASK 66H) No <input type="radio"/> (Skip to next person marked "Yes" in 66C or Go to next page)	Yes <input type="radio"/> (ASK 66H) No <input type="radio"/> (Skip to next person marked "Yes" in 66C or Go to next page)	Yes <input type="radio"/> (ASK 66H) No <input type="radio"/> (Skip to next person marked "Yes" in 66C or Go to next page)	Yes <input type="radio"/> (ASK 66H) No <input type="radio"/> (Skip to next person marked "Yes" in 66C or Go to next page)
66H. How much did ... receive in (other) educational assistance during 1985? (Go to 66D for next person marked "Yes" in 66C or Go to next page)	\$ <input type="text"/>	\$ <input type="text"/>	\$ <input type="text"/>	\$ <input type="text"/>

NOTES:

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

NAME (Optional)	Page 3	Page 4	Page 5	Page 6
LINE NUMBER (Item 18A)				
70. DURING 1985 DID ANYONE IN THIS HOUSEHOLD RECEIVE: 70A. Any child support payments? Yes <input type="radio"/> 7 <input checked="" type="radio"/> No <input type="radio"/> (Skip to 71A)				
70B. Who received these payments? (Anyone else?) (Complete 70C for each person with a "Yes" in 70B) 70C. How much did ... receive in child support payments? (Ask 70C for next person with "Yes" in 70B or ask 71)	Yes <input type="radio"/> No <input type="radio"/> \$ <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	Yes <input type="radio"/> No <input type="radio"/> \$ <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	Yes <input type="radio"/> No <input type="radio"/> \$ <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	Yes <input type="radio"/> No <input type="radio"/> \$ <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
71. DURING 1985 DID ANYONE IN THIS HOUSEHOLD RECEIVE: 71A. Any alimony payments? Yes <input type="radio"/> 7 <input checked="" type="radio"/> No <input type="radio"/> (Skip to 72A)				
71B. Who received these payments during 1985? (Anyone else?) (Complete 71C for each person with a "Yes" in 71B) 71C. How much did ... receive in alimony payments during 1985? (Ask 71C for next person with "Yes" in 71B or ask 72)	Yes <input type="radio"/> No <input type="radio"/> \$ <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	Yes <input type="radio"/> No <input type="radio"/> \$ <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	Yes <input type="radio"/> No <input type="radio"/> \$ <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	Yes <input type="radio"/> No <input type="radio"/> \$ <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
72. DURING 1985 DID ANYONE IN THIS HOUSEHOLD RECEIVE: 72A. Any (other) regular financial assistance from: friends or relatives not living in this household? (Do not include loans) Yes <input type="radio"/> <input checked="" type="radio"/> No <input type="radio"/> (Skip to 73)				
72B. Who received this assistance? (Anyone else?) (Ask 72C for each person with a "Yes" in 72B) 72C. How much assistance did ... receive during 1985?	Yes <input type="radio"/> No <input type="radio"/> \$ <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	Yes <input type="radio"/> No <input type="radio"/> \$ <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	Yes <input type="radio"/> No <input type="radio"/> \$ <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	Yes <input type="radio"/> No <input type="radio"/> \$ <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
73. Sometimes people forget about small amounts of income, or income received for only part of the year. Did anyone in this household receive income from: 73A. Hobbies, home businesses, farms, or business interests not already covered? Yes <input type="radio"/> No <input type="radio"/> (If "Yes" marked in any, ask 73B, otherwise go to next page) Any unemployment compensation, welfare, or any other money income not already covered? Yes <input type="radio"/> No <input type="radio"/>	Yes <input type="radio"/> No <input type="radio"/> \$ <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	Yes <input type="radio"/> No <input type="radio"/> \$ <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	Yes <input type="radio"/> No <input type="radio"/> \$ <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	Yes <input type="radio"/> No <input type="radio"/> \$ <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
73B. Who received this income? (Anyone else?) (Complete 73C & 73D for each person with a "Yes" in 73B) 73C. What was the source of this income? (Specify) 73D. How much did ... receive (Altogether) in 1985?	Yes <input type="radio"/> No <input type="radio"/> \$ <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	Yes <input type="radio"/> No <input type="radio"/> \$ <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	Yes <input type="radio"/> No <input type="radio"/> \$ <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	Yes <input type="radio"/> No <input type="radio"/> \$ <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

NAME (Optional)	Page 3	Page 4	Page 5	Page 6
LINE NUMBER (Item 18A)	Page 3	Page 4	Page 5	Page 6
74. INTERVIEWER CHECK ITEM Item 29A or 29B is "Yes"? (worked last year)	Yes <input type="radio"/> (Go to 74A) No <input type="radio"/> (Skip to 75) <input checked="" type="checkbox"/>	Yes <input type="radio"/> (Go to 74A) No <input type="radio"/> (Skip to 75)	Yes <input type="radio"/> (Go to 74A) No <input type="radio"/> (Skip to 75) <input checked="" type="checkbox"/>	Yes <input type="radio"/> (Go to 74A) No <input type="radio"/> (Skip to 75)
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 1985 have a pension or other type of retirement plan for any of its employees?	Yes <input type="radio"/> (Ask 74B) No <input type="radio"/> <input checked="" type="checkbox"/> (Skip to 74C) Don't know <input type="radio"/>	Yes <input type="radio"/> (Ask 74B) No <input type="radio"/> <input checked="" type="checkbox"/> (Skip to 74C) Don't know <input type="radio"/>	Yes <input type="radio"/> (Ask 74B) No <input type="radio"/> <input checked="" type="checkbox"/> (Skip to 74C) Don't know <input type="radio"/>	Yes <input type="radio"/> (Ask 74B) No <input type="radio"/> <input checked="" type="checkbox"/> (Skip to 74C) Don't know <input type="radio"/>
74B. Was... included in that plan?	Yes <input type="radio"/> No <input type="radio"/>	Yes <input type="radio"/> No <input type="radio"/>	Yes <input type="radio"/> No <input type="radio"/>	Yes <input type="radio"/> No <input type="radio"/>
74C. Was... included in a group health insurance plan on the (any) job he/she held during 1985?	Yes <input type="radio"/> (Ask 74D) No <input type="radio"/> <input checked="" type="checkbox"/> (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"/> <input checked="" type="checkbox"/> (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"/> <input checked="" type="checkbox"/> (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"/> <input checked="" type="checkbox"/> (Go to 74A for next person with "Yes" in 74 or skip to 75) DK <input type="radio"/>
74D. Did... employer or union pay for all, part, or none of the cost of this health plan?	All <input type="radio"/> Part <input type="radio"/> <input checked="" type="checkbox"/> None <input type="radio"/>	All <input type="radio"/> Part <input type="radio"/> None <input type="radio"/>	All <input type="radio"/> Part <input type="radio"/> <input checked="" type="checkbox"/> None <input type="radio"/>	All <input type="radio"/> Part <input type="radio"/> None <input type="radio"/>
74E. Other than... who else in this household was covered by this group health insurance plan? (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. There are several government programs which provide medical care or help pay medical bills. During 1985 was anyone in this household covered by:				
75A. Medicare (for the disabled and elderly)? Yes <input type="radio"/> 7 No <input type="radio"/> (Skip to 75C)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
75B. Who was that? (Anyone else?)	Yes <input type="radio"/> No <input type="radio"/>	Yes <input type="radio"/> No <input type="radio"/>	Yes <input type="radio"/> No <input type="radio"/>	Yes <input type="radio"/> No <input type="radio"/>
75C. Medicaid (for the needy)? Yes <input type="radio"/> 7 No <input type="radio"/> (Skip to 75E)				
75D. Who was that? (Anyone else?)	Yes <input type="radio"/> No <input type="radio"/>	Yes <input type="radio"/> No <input type="radio"/>	Yes <input type="radio"/> No <input type="radio"/>	Yes <input type="radio"/> No <input type="radio"/>
75E. CHAMPUS, VA, or military health care? Yes <input type="radio"/> 7 <input checked="" type="checkbox"/> No <input type="radio"/> (Skip to 76A)		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>
75F. Who was that? (Anyone else?)	Yes <input type="radio"/> No <input type="radio"/>	Yes <input type="radio"/> No <input type="radio"/>	Yes <input type="radio"/> No <input type="radio"/>	Yes <input type="radio"/> No <input type="radio"/>
76A. Did anyone in this household have any (other) health insurance plan at any time during 1985? Do not include accident or disability insurance. Yes <input type="radio"/> 7 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 76C for next person with "Yes" in 76B 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"/> <input checked="" type="checkbox"/> Other <input type="radio"/>	Spouse only <input type="radio"/> Child(ren) only <input type="radio"/> Spouse and child(ren) <input type="radio"/> Self only <input type="radio"/> Other <input type="radio"/>	Spouse only <input type="radio"/> Child(ren) only <input type="radio"/> Spouse and child(ren) <input type="radio"/> Self only <input type="radio"/> <input checked="" type="checkbox"/> Other <input type="radio"/>
NOTES:				

APPENDIX A1

INDUSTRY CLASSIFICATION CODES

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

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

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

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

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

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

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

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

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

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

APPENDIX A2

DETAILED INDUSTRY RECODES

(01-46)

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

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

APPENDIX A3
MAJOR INDUSTRY RECODES

(01-14)

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

APPENDIX B1

OCCUPATIONAL CLASSIFICATION CODES FOR DETAILED OCCUPATIONAL CATEGORIES

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

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

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

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

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

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

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

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

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

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

<u>Code</u>	<u>Occupation</u>
503-699	PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS
503-549	Mechanics and Repairers
503	Supervisors, mechanics and repairers (60)
504	not used
505-549	Mechanics and Repairers, Except Supervisors
505-517	Vehicle and Mobile Equipment Mechanics and Repairers
505	Automobile mechanics (pt 6111)
506	Automobile mechanic apprentices (pt 6111)
507	Bus, truck, and stationary engine mechanics (6112)
508	Aircraft engine mechanics (6113)
509	Small engine repairers (6114)
510-513	not used
514	Automobile body and related repairers (6115)
515	Aircraft mechanics, exc. engine (6116)
516	Heavy equipment mechanics (6117)
517	Farm equipment mechanics (6118)
518	Industrial machinery repairers (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)

<u>Code</u>	<u>Occupation</u>
557	Supervisors; plumbers, pipefitters, and steamfitters (6316)
558	Supervisors, n.e.c. (6311, 6318)
559-562	not used
563-599	Construction Trades, Except Supervisors
563	Brickmasons and stonemasons (pt 6412, pt 6413)
564	Brickmason and stonemason apprentices (pt 6412, pt 6413)
565	Tile setters, hard and soft (6414, pt 6462)
566	Carpet installers (pt 6462)
567	Carpenters (pt 6422)
568	not used
569	Carpenter apprentices (pt 6422)
570-572	not used
573	Drywall installers (6424)
574	not used
575	Electricians (pt 6432)
576	Electrician apprentices (pt 6432)
577	Electrical power installers and repairers (6433)
578	not used
579	Painters, construction and maintenance (6442)
580-582	not used
583	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, 71)
634-655	Precision Metal Working Occupations
634	Tool and die makers (pt 6811)
635	Tool and die maker apprentices (pt 6811)
636	Precision assemblers, metal (6812)
637	Machinists (pt 6813)

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

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

<u>Code</u>	<u>Occupation</u>
748	Laundering and dry cleaning machine operators (6855, 7658)
749	Miscellaneous textile machine operators (7459, 7659)
750-752	not used
753-779	Machine Operators, Assorted Materials
753	Cementing and gluing machine operators (7661)
754	Packaging and filling machine operators (7462, 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 (7467, 7667)
759	Painting and paint spraying machine operators (7669)
760-762	not used
763	Roasting and baking machine operators, food (7472, 7672)
764	Washing, cleaning, and pickling machine operators (7673)
765	Folding machine operators (7474, 7674)
766	Furnace, kiln, and oven operators, exc. food (7675)
767	not used
768	Crushing and grinding machine operators (pt 7477, pt 7677)
769	Slicing and cutting machine operators (7478, 7678)
770-772	not used
773	Motion picture projectionists (pt 7479)
774	Photographic process machine operators (6863, 6868, 7671)
775-776	not used
777	Miscellaneous machine operators, n.e.c. (pt 7479, 7665, 7679)
778	not used
779	Machine operators, not specified
780-782	not used
783-795	Fabricators, Assemblers, and Hand Working Occupations
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, Testers, 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)

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

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

APPENDIX B2

DETAILED OCCUPATION RECODES

(01-52)

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

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

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

APPENDIX B3

MAJOR OCCUPATION GROUP RECODES

(01-14)

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

APPENDIX C

Selected Tables from the Current Population Survey, March 1986

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

MATRIX:00010

MDB : DSMARCH86*USER3MOUT(1)

DDB : DSMARCH86*3MTRANSUNITD(0)

TABLE 1 POPULATION BY AGE, RACE, SEX, ORIGIN, AND POPULATION STATUS, MARCH 1986
(A) : (B) RACE AND SEX : (C) : (D)

(D) : MARCH SUPPLEMENT - WEIGHTED COUNT
(C) : TOTAL PERSONS

	ALL RACES			WHITE			BLACK AND OTHER			BLACK		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL..	236749	115045	121704	201019	98168	102851	35730	16377	18853	28338	13342	15196
LESS THAN 15 YEARS OLD ..	51921	26571	25351	42056	21551	20506	9865	5200	4845	7967	4034	3933
15+ YEARS OLD..	184828	88474	96354	158963	76617	82345	25865	11857	14009	20371	9309	11263
[C] : CIVILIANS												
TOTAL..	235659	113955	121704	200165	97315	102851	35493	16640	18853	28342	13146	15196
LESS THAN 15 YEARS OLD ..	51921	26571	25351	42056	21551	20506	9865	5200	4845	7967	4034	3933
15+ YEARS OLD..	183737	87384	96354	158109	75764	82345	25628	11620	14009	20376	9113	11263
[C] : ARMED FORCES												
TOTAL..	1090	1090	0	853	853	0	237	237	0	196	196	0
LESS THAN 15 YEARS OLD ..	0	0	0	0	0	0	0	0	0	0	0	0
15+ YEARS OLD..	1090	1090	0	853	853	0	237	237	0	196	196	0
[C] : SPANISH ORIGIN												
TOTAL..	18091	9035	9057	17475	8712	8763	616	322	294	431	220	211
LESS THAN 15 YEARS OLD ..	5494	2803	2691	5335	2719	2617	159	84	74	118	60	58
15+ YEARS OLD..	12597	6232	6366	12140	5994	6146	458	238	220	312	160	153
[D] : MARCH SUPPLEMENT - UNIT COUNT												
[C] : TOTAL PERSONS												
TOTAL..	157661	76024	81637	136151	66090	70061	21510	9934	11576	16017	7238	8779
LESS THAN 15 YEARS OLD ..	36269	18699	17570	30142	15603	14539	6127	3096	3031	4611	2296	2315
15+ YEARS OLD..	121392	57325	64067	106009	50487	55522	15383	6838	8545	11406	4942	6464
[C] : CIVILIANS												
TOTAL..	156901	75264	81637	135523	65462	70061	21378	9802	11576	15912	7133	8779
LESS THAN 15 YEARS OLD ..	36269	18699	17570	30142	15603	14539	6127	3096	3031	4611	2296	2315
15+ YEARS OLD..	120632	56565	64067	105381	49859	55522	15251	6706	8545	11301	4837	6464
[C] : ARMED FORCES												
TOTAL..	760	760	0	628	628	0	132	132	0	105	105	0
LESS THAN 15 YEARS OLD ..	0	0	0	0	0	0	0	0	0	0	0	0
15+ YEARS OLD..	760	760	0	628	628	0	132	132	0	105	105	0
[C] : SPANISH ORIGIN												
TOTAL..	15753	7696	8057	15254	7457	7797	499	239	260	342	154	188
LESS THAN 15 YEARS OLD ..	4823	2483	2340	4685	2413	2272	138	70	68	101	48	53
15+ YEARS OLD..	10930	5213	5717	10569	5044	5525	361	169	192	241	106	135

MATRIX:00020

MDB : DSMARCH86*USER3MOUT(1)

DDB : DSMARCH86*3MTRANSUNITD(0)

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

[C] : ALL PERSONS

HH RELATIONSHIP	ALL RACES		WHITE		BLACK AND OTHER		BLACK	
	TOTAL	MALE	TOTAL	MALE	TOTAL	MALE	MALE	FEMALE
TOTAL PERSONS.	236749	115045	201019	98168	35730	16877	13342	15196
FAMILY HOUSEHOLDER	83558	50390	54991	45436	8567	4953	3622	3299
NON-FAMILY HOUSEHOLDER	24900	10648	21585	9013	3315	1636	1412	1464
SPOUSE	50933	2957	45856	2439	5077	519	451	3164
CHILD	79072	41751	64902	34362	14170	7389	5941	5471
OTHER RELATIVE	10399	5041	7113	3389	3286	1652	1345	1326
NONRELATIVE	7886	4257	6571	3530	1315	727	571	472

[C] : SPANISH ORIGIN

HH RELATIONSHIP

TOTAL PERSONS.	18091	9035	17475	8712	616	322	220	211
FAMILY HOUSEHOLDER	4206	2975	4079	2903	127	72	61	46
NON-FAMILY HOUSEHOLDER	1006	541	957	514	50	27	24	19
SPOUSE	3068	231	2994	224	74	7	7	33
CHILD	7431	3912	7174	3759	257	153	107	79
OTHER RELATIVE	1570	842	1510	814	60	28	23	28
NONRELATIVE	809	533	761	497	48	35	18	7

MATRIX:00030

MOB : DSMARCH86*USER3MOUT(1)

DDB : DSMARCH86*3MTRANSUNITD(0)

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

	WEIGHTED	UNWEIGHTED
TOTAL PERSONS.	236749	157661
TOTAL FAMILY HOUSEHOLDERS.	63558	42410
TOTAL UNITS.	103994	74145
INTERVIEWED UNITS (HHDS * GQ).	88811	58935
HOUSEHOLDS (FAMILY & NONFAMILY HHLDERS)	88458	58719
TOTAL FAMILY RECORDS IN HOUSEHOLDS	97306	64127
TOTAL FAMILIES(HHLD,RELATED & UNRLTD).	66319	44224
FAMILY HHLDERS WITH NO RELATED SUB.	61442	41004
FAMILY HHLDERS WITH 1+ RELATED SUBS.	2116	1406
UNRELATED SUBFAMILY.	505	340
RELATED SUBFAMILY.	2256	1474
TOTAL UNRELATED INDIVIDUALS.	30987	19903
NONFAMILY HOUSEHOLDER.	24900	16309
OTHER PERSONS LIVING WITH NO RELTYS.	6087	3594
TOTAL PERSONS IN HOUSEHOLDS.	236229	157338
CIVILIANS 15 YEARS OLD AND OVER.	183275	120352
CHILDREN LESS THAN 15 YEARS OLD.	51866	36328
ARMED FORCES MEMBERS	1088	758
GROUP QUARTERS	353	216
TOTAL FAMILY RECORDS IN GROUP QUARTERS	520	323
TOTAL PERSONS	520	323
CIVILIANS 15 YEARS OLD AND OVER.	462	280
CHILDREN LESS THAN 15 YEARS OLD.	56	41
ARMED FORCES MEMBERS	2	2
NONINTERVIEWED UNITS	15183	15210
TYPE A	3428	3499
TYPE B-C	11755	11711

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

Total Family Records in Households	64,127
Total Family Records in Group Quarters	323
Total Family Records	64,450
Total Persons	157,661
Total Units	74,145
Total Records on File	296,256

MATRIX:00040

MD5 : DSMARCH86*USER3HOUT(1)

DD5 : DSMARCH86*3MTRANSUNITD(0)

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

	ALL RACES			WHITE			BLACK AND OTHER			BLACK		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
WITH INCOME	194828	88474	96354	158963	76617	82345	25865	11857	14009	20571	9309	11263
WAGE AND SALARY	170163	83631	86531	147862	73222	74640	22301	10409	11892	17738	8127	9611
NON-FARM SELF EMPLOYMENT	116983	63184	53799	101212	55232	45980	15771	7952	7819	12498	6225	6273
FARM SELF EMPLOYMENT	10790	7319	3471	10005	6787	3218	784	531	253	469	330	139
SOCIAL SECURITY AND RR	1847	1637	209	1815	1606	209	32	31	1	19	19	0
SUPPLEMENTAL SECURITY	33000	13680	19321	29524	12212	17312	3477	1468	2009	3023	1247	1776
PUBLIC ASSISTANCE	3560	1203	2358	2387	819	1569	1173	384	789	1086	360	726
INTEREST	4751	968	3783	2879	673	2206	1872	295	1577	1706	241	1465
DIVIDENDS, RENTAL, OR EST/TRUSTS	100240	48184	52056	93146	44796	48350	7093	3388	3706	4579	2137	2443
VETERANS, UNEMP. AND WORKMEN COMP.	30853	15739	15115	29196	14879	14318	1656	859	798	1027	513	513
PENSIONS AND MILITARY RETIREMENT	12523	8064	4459	10834	7012	3822	1689	1052	637	1349	844	505
ALIMONY AND OTHER MONEY INCOME	13525	8365	5161	12481	7706	4775	1045	659	386	837	516	321
WITH NO INCOME	12396	4476	7921	10585	3874	6711	1811	602	1209	1334	377	957
	14665	4843	9822	11101	3395	7705	3564	1447	2117	2834	1182	1652

MATRIX:00050

MDB : DSMARCH86*USER3MOUT(1)

DDB : DSMARCH86*3MTRANSUNITD(0)

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

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

[C] : FAMILIES

	ALL RACES			WHITE			BLACK AND OTHER			BLACK		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL	63558	50390	13168	45436	3613	9555	8567	4253	3613	6921	3622	3299
WAGE AND SALARY	63360	50310	13070	45371	3613	9486	8523	4253	3584	6886	3612	3274
NON-FARM SELF EMPLOYMENT	52377	42140	10236	37822	2661	7575	6980	4318	2661	5550	3139	2411
FARM SELF EMPLOYMENT	8101	7173	928	4729	444	83	527	444	83	324	254	59
SOCIAL SECURITY AND RR	1476	1414	62	1399	16	58	19	16	4	12	9	3
SUPPLEMENTAL SECURITY	14613	11296	3317	10324	972	2600	1688	972	717	1441	777	664
PUBLIC ASSISTANCE	1739	937	803	694	243	450	596	243	353	551	213	337
INTEREST	3663	1103	2560	862	241	1333	1464	241	1223	1332	173	1159
DIVIDENDS, RENTAL, OR EST/TRUSTS	41436	35389	6048	33056	2333	5245	3135	2333	803	2102	1438	664
VETERANS, UNEMP. AND WORKMEN COMP.	15781	13848	1932	13115	734	1714	951	734	218	611	439	172
PENSIONS, UNEMP. AND MILITARY RETIREMENT	8982	7285	1577	6461	824	1216	1185	824	360	906	591	316
ALIMONY AND OTHER MONEY INCOME	8759	5077	3275	7073	514	1018	669	514	155	526	395	131
WITH NO INCOME	8352	5077	3275	4560	517	697	1214	517	697	971	355	615
	179	80	98	66	15	29	44	15	29	35	10	25

[C] : UNRELATED INDIVIDUALS

	ALL RACES			WHITE			BLACK AND OTHER			BLACK		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL	31351	14339	17013	12112	14955	14701	4284	2227	2058	3641	1882	1759
WAGE AND SALARY	30700	14048	16652	11905	14701	14701	4095	2143	1952	3493	1814	1680
NON-FARM SELF EMPLOYMENT	19290	10602	8688	9054	7581	7581	2655	1348	1107	2235	1319	916
FARM SELF EMPLOYMENT	1684	1159	525	1047	479	479	158	112	45	123	93	31
SOCIAL SECURITY AND RR	173	149	24	137	24	24	12	12	0	8	8	0
SUPPLEMENTAL SECURITY	9752	2288	7464	1319	6827	6827	1005	349	656	928	322	606
PUBLIC ASSISTANCE	1371	328	1043	231	737	737	403	97	305	388	96	292
INTEREST	587	258	329	173	230	230	185	85	99	171	81	91
DIVIDENDS, RENTAL, OR EST/TRUSTS	17759	7560	10199	6889	9525	9525	1345	671	674	1040	514	526
VETERANS, UNEMP. AND WORKMEN COMP.	5092	2234	2858	2085	2745	2745	263	149	113	197	117	80
PENSIONS, UNEMP. AND MILITARY RETIREMENT	2715	1575	1140	1330	1030	1030	355	245	109	314	215	100
ALIMONY AND OTHER MONEY INCOME	3685	1151	2534	1011	2356	2356	318	149	169	289	135	154
WITH NO INCOME	2612	1173	1439	992	1276	1276	344	181	163	195	91	104
	651	291	361	207	255	255	189	83	106	148	69	79

MATRIX:00060

MDB : DSMARCH66*USER3MOUT(1)

DOB : DSMARCH66*3MTRANSUNITD(0)

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

	TOTAL	WHITE	BLACK AND OTHER	BLACK	SPANISH ORIGIN
TOTAL HOUSEHOLDS	88458	76576	11882	9797	5213
FAMILY HOUSEHOLDER	63558	54991	8567	6921	4206
MARRIED-COUPLE	50933	45924	5010	3680	2962
OTHER FAMILY, MALE HHLD	2414	1956	458	368	264
OTHER FAMILY, FEMALE HHLD	10211	7111	3099	2874	980
NONFAMILY HOUSEHOLDER	24900	21585	3315	2876	1006
MALE	10648	9013	1636	1412	541
FEMALE	14252	12572	1679	1464	465
TOTAL FAMILY HHLDs	64063	55392	8671	7009	4282
MARRIED-COUPLE	50978	45959	5019	3683	2974
OTHER FAMILY, MALE HHLD	2477	2011	466	375	284
OTHER FAMILY, FEMALE HHLD	10608	7422	3186	2951	1025
TOTAL RELATED SUBFAMILIES	2256	1454	802	672	294
MARRIED-COUPLE	726	588	139	54	111
FATHER-CHILD	131	95	36	26	21
MOTHER-CHILD	1399	771	627	593	161
TOTAL UNRELATED FAMILIES	505	400	104	89	76
MARRIED-COUPLE	45	35	9	3	12
OTHER FAMILY, MALE HHLD	63	55	8	7	19
OTHER FAMILY, FEMALE HHLD	397	311	87	78	44
NONFAMILY HHLDs	31506	27168	4339	3694	1619
MALE	14413	12161	2253	1908	969
FEMALE	17093	15007	2086	1786	650
OTHER PERSONS LIVING WITH NO RELATIVES	6606	5583	1024	818	612
MALE	3765	3148	617	496	428
FEMALE	2842	2435	407	322	184

MATRIX:00080

MDB : DSMARCH86*USER3*HOUT(1)

DDB : DSMARCH86*3MTRANSUNITD(0)

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

[A] : [B] : [C]

[C] : FAMILIES

	ALL RACES			WHITE			BLACK AND OTHER			BLACK		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL..	63558	50390	13168	54991	45436	9555	8567	4953	3613	6921	3622	3299
NO. INCOME..	179	80	98	135	66	69	44	15	29	35	10	25
TOTAL	63380	50310	13070	54857	45371	9486	8523	4939	3584	6886	3612	3274
UNDER 2,500..	1047	503	544	759	450	309	288	104	235	256	37	219
2,500 TO 4,999..	1834	630	1205	1160	526	634	674	104	570	643	90	554
5,000 TO 7,499..	2685	1393	1292	1178	789	389	717	215	502	654	185	469
7,500 TO 9,999..	2744	1652	1092	1213	1393	820	621	259	362	533	201	332
10,000 TO 12,499..	3292	2309	983	1975	1975	662	655	334	321	547	260	286
12,500 TO 14,999..	3203	2369	833	2695	2083	611	508	286	222	443	245	199
15,000 TO 17,499..	3426	2564	861	2863	2223	640	563	341	222	489	274	215
17,500 TO 19,999..	3245	2514	731	2774	2211	563	471	303	168	408	250	158
20,000 TO 24,999..	6534	5175	1359	5730	4654	1076	804	521	283	620	370	250
25,000 TO 29,999..	5608	4204	1404	5523	4724	799	682	480	202	548	368	181
30,000 TO 34,999..	5029	4817	791	5029	4409	620	579	445	170	445	288	157
35,000 TO 39,999..	4847	4247	601	4345	3851	494	502	396	107	377	284	93
40,000 TO 49,999..	7103	6364	739	6475	5843	631	628	521	107	438	352	86
50,000 TO 59,999..	4565	4175	389	4161	3833	328	404	342	61	258	214	45
60,000 TO 74,999..	3517	3199	318	3295	3002	293	222	197	25	135	122	13
75,000 AND OVER..	3525	3192	333	3320	3014	306	205	178	27	91	72	19
MEAN INCOME..	27662	30714	16562	29081	31227	18976	18635	25398	10847	16786	23272	10446
AGGREGATE FOR MEAN..	2072*14	1785*14	2872*13	1869*14	1638*14	2311*13	2023*13	1469*13	5602*12	1474*13	9874*12	4870*12
MEAN INCOME..	32613	35436	21811	34002	36065	24190	23692	29664	15505	21305	27263	14763

[C] : UNRELATED INDIVIDUALS

TOTAL..	31351	14339	17013	27067	12112	14955	4284	2227	2058	3641	1882	1759
NO. INCOME..	651	291	361	462	207	255	189	83	106	148	69	79
TOTAL	30700	14048	16652	26605	11905	14701	4095	2143	1952	3493	1814	1660
UNDER 2,500..	1496	736	761	1159	565	594	337	170	167	282	143	139
2,500 TO 4,999..	3855	1197	2659	3074	910	2163	782	286	495	726	256	470
5,000 TO 7,499..	4418	1485	2934	3791	1181	2611	627	304	323	527	247	280
7,500 TO 9,999..	3056	1164	1892	2643	923	1721	413	241	172	359	205	153
10,000 TO 12,499..	3038	1357	1682	2672	1171	1501	366	185	181	296	154	142
12,500 TO 14,999..	2202	972	1230	1926	810	1116	275	162	114	249	145	104
15,000 TO 17,499..	2153	1041	1113	1916	906	1010	237	134	103	198	119	79
17,500 TO 19,999..	1872	930	942	1654	790	863	218	140	179	180	115	65
20,000 TO 24,999..	2757	1414	1342	2440	1234	1206	317	180	136	260	156	105
25,000 TO 29,999..	2097	1215	883	1860	1080	779	238	134	104	195	112	83
30,000 TO 34,999..	1339	897	442	1227	819	408	112	78	34	88	61	28
35,000 TO 39,999..	1777	492	285	1717	451	267	60	42	18	49	34	15
40,000 TO 49,999..	797	539	258	729	489	240	68	50	18	51	38	13
50,000 TO 59,999..	405	291	114	387	276	111	19	16	3	15	13	2
60,000 TO 74,999..	209	143	65	201	139	63	7	5	3	6	5	1
75,000 AND OVER..	228	176	51	210	161	49	18	15	3	12	12	0
MEAN INCOME..	11808	14921	9869	12249	15796	10224	8751	10372	7019	8455	10336	6709
AGGREGATE FOR MEAN..	4843*13	2624*13	2219*13	4325*13	2318*13	2007*13	5177*12	3057*12	2120*12	4275*12	2551*12	1724*12
MEAN INCOME..	15449	18302	13045	15981	19142	13422	12086	13732	10305	11743	13553	9806

MATRIX:00090

MDB : DSMARCH86*USER3MOUT(1)

DDB : DSMARCH86*3MTRANSUNITD(0)

TABLE 9 WORK EXPERIENCE OF PERSONS 16 YEARS OLD AND OVER BY RACE, SEX, AND WORK EXPERIENCE, MARCH 1986

[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+	179944	85454	74169	80834	24941	11286	19814	8833
NO WORK EXPERIENCE	56478	18154	14905	32664	8910	3249	1746	2621
WITH WORK EXPERIENCE	123466	67301	59264	48170	16032	8036	12567	6356
WORKED FULL-TIME	96472	58206	51461	32956	12717	6745	9978	4781
50 - 52 WEEKS	72422	44932	40045	23157	9220	4907	7199	3430
40 - 49 WEEKS	8089	4638	4108	2994	987	530	787	387
14 - 39 WEEKS	11286	6233	5334	4271	1691	599	1342	709
1 - 13 WEEKS	4676	2383	1974	1872	830	409	651	332
WORKED PART-TIME	26993	9094	7803	15879	3314	1292	2589	1015
50 - 52 WEEKS	10188	3262	2821	6192	1175	441	889	323
40 - 49 WEEKS	3290	1040	918	2071	302	122	223	88
14 - 39 WEEKS	7970	2777	2370	4602	998	408	590	342
1 - 13 WEEKS	5545	2015	1694	3012	840	322	679	262
TOTAL 16+ WITH UNEMPLOYMENT	20984	11754	9718	7336	2036	1894	3321	1636
WORKED 50 - 52 WEEKS	906	582	519	282	106	63	77	34
WORKED LESS THAN 50 WEEKS	17654	10203	8540	6088	3026	1662	1350	1165
NO WORK EXPERIENCE	2424	970	660	966	799	310	2515	292

[C] : SPANISH ORIGIN

TOTAL 16+	12224	6047	5816	5966	443	231	303	155
NO WORK EXPERIENCE	4201	1252	1158	2840	183	95	129	67
WITH WORK EXPERIENCE	8024	4794	4658	3106	260	136	174	81
WORKED FULL-TIME	6575	4191	4068	2255	222	123	151	69
50 - 52 WEEKS	4461	2900	2817	1494	150	82	98	56
40 - 49 WEEKS	618	416	399	190	28	17	25	11
14 - 39 WEEKS	1064	647	627	404	33	20	19	9
1 - 13 WEEKS	432	223	225	157	11	4	19	2
WORKED PART-TIME	1449	603	590	821	38	14	23	11
50 - 52 WEEKS	551	245	241	298	12	4	27	3
40 - 49 WEEKS	150	65	60	83	7	4	6	4
14 - 39 WEEKS	462	175	170	278	14	5	8	4
1 - 13 WEEKS	286	119	119	161	5	0	3	0
TOTAL 16+ WITH UNEMPLOYMENT	1865	1194	1156	642	67	39	49	21
WORKED 50 - 52 WEEKS	59	39	39	20	0	0	0	0
WORKED LESS THAN 50 WEEKS	1577	1058	1026	495	56	32	41	18
NO WORK EXPERIENCE	229	97	91	127	11	6	8	3

DOB : DSMARCH86*3MTRANSUNITD(0) MDB : DSMARCH86*USER3MOUT(1) B00100-----
 DATE 100786 PAGE 10

MATRIX:00100

TABLE 10 MOBILITY BE SEX AND RACE, MARCH 1986

(A) : (B) MOBILITY

		ALL RACES		WHITE		BLACK AND OTHER		BLACK	
		TOTAL	MALE	TOTAL	MALE	TOTAL	MALE	TOTAL	MALE
		FEMALE		FEMALE		FEMALE		FEMALE	
TOTAL 'MTRI-REC'		236749	115045	121704	59168	102851	35730	28538	13342
NONMOVERS.		189760	91405	98355	79237	63323	28200	22732	10503
MOVERS		43237	21719	21518	18346	18043	6849	5240	2553
NOT IN MIGRATION SAMPLE:		3751	1921	1831	1585	1485	681	566	286
TOTAL 'P-GENMOB'		236749	115045	121704	59168	102851	35730	28538	13342
NONMOVERS.		189760	91405	98355	79237	63323	28200	22732	10503
MOVERS		43237	21719	21518	18346	18043	6849	5240	2553
NOT IN MIGRATION SAMPLE:		3751	1921	1831	1585	1485	681	566	286

APPENDIX D

Matching of March CPS Files

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

1. Sample Selection.

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

2. Matching Housing Units.

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

Years: 1968-1971

Variables: Random Cluster Code (F6-10) and
Serial Number (F11-14)

Years: 1971-1972

Changes in CPS clustering procedures
and the accompanying change of household
identification numbers prevent matching
1971 and 1972 March CPS files.

Years: 1972-1973

The 1972 file uses 1960 random cluster
codes while the 1973 file uses 1970 random
cluster codes, thus precluding the matching
of records.

Years: 1973-1975

Variables: Random Cluster Code (F7-11), Segment Number
(F12-16), and Serial Number (F217-218)

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

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

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

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

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

3. Matching Households, Families, and Persons

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

Revised 7/87

APPENDIX E

Specific Metropolitan Identifiers

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

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

N/C = No Code Required

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

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

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

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

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

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

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

132	7800	South Bend-Mishawaka, IN MSA
133	6520	Provo-Orem, UT MSA (Central City portion only identified)
134	1240	Brownsville-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	
	03	1	Riverside, CA	
		0	Others	
	003	01	1	Chicago, IL
			0	Others
02		1	Gary, IN	
		0	Others	
005	01	1	Oakland, CA	
		0	Others	
006	01	1	Detroit, MI	
		0	Others	
007	01	1	Boston, MA	
		0	Others	
010	01	1	Dallas, TX	
		0	Others	
	02	1	Fort Worth, TX	
		2	Arlington, TX	
012	01	1	Miami, FL	
		0	Others	
	02	1	Fort Lauderdale, FL	
		0	Others	

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

LIST 4: FIPS MSA/PMSA CODES (SMSAFIPS)

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

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

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

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

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

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

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

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

APPENDIX F

Topcoding of Usual Hourly Earnings

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

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