CURRENT POPULATION SURVEY MARCH 1993

TECHNICAL DOCUMENTATION CPS-93-3

CURRENT POPULATION SURVEY, MARCH 1993

Technical Documentation CPS 93-3

Washington, DC

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Paul A. London, Under Secretary for Economic Affairs

Bureau of the Census Harry A. Scarr, Acting Director



BUREAU OF THE CENSUS

Dr. Harry A. Scarr, Acting Director

DATA USER SERVICES DIVISION

Marshall L. Turner, Jr., Chief Marie G. Argana, Assistant Chief for User Services

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For additional information concerning the subject matter of the file, contact Demographic Surveys Division, Current Population Surveys Branch, Bureau of the Census, Washington, DC 20233 listed below:

Subject	Contact	Number
Documentation Technical Aspects of File Income, Recodes	CPS Staff Susan Gajewski Chuck Nelson Ed Welniak	(301) 763-2773 (301) 763-7290 (301) 763-8029 (301) 763-8576
Poverty Migration Health Benefits Work Experience Weighting Hispanic 1/2 Sample	Kathy Short Kris Hansen Ed Welniak Paul Flaim Tom Moore Tom Moore	(301) 763-8578 (301) 763-3850 (301) 763-8576 (202) 606-6378 (301) 763-5418 (301) 763-5418
All Other	Ron Tucker Greg Weyland	(301) 763-2773 (301) 763-2773

USER COMMENTS

We are interested in the reaction of users to the usefulness of the information presented in this file and to the contents of the questions used to provide the data in this file (there is a facsimile of the

questionnaire in the appendix). We welcome user recommendations for improving our survey work. If you have suggestions or comments, please send them to:

Current Survey Comments Population Division U.S. Bureau of the Census Washington, DC 20233

TABLE OF CONTENTS

Current Population Survey, March 1993

Abstract	1-1
Overview	
Introduction	2.1
CPS Sample	·····2-1
Ouestionnaire Coverage	2 ^
Revisions to the March CPS Processing System	2.0
rue structure	2 2
Relationship of Current Population Survey Files to Publications	2.7
Geographic Limitations	2-6
Weights	2.6
Earnings Data	2-7
Matching of March CPS Files	3-1
How to Use the Data Dictionary	4.1
Changes in the Data Dictionary Since 1992	
	5-1
Data Dictionary Index	
Household Record Index	6-1
Family Record Index	6-4
Person Record Index	6-6
Data Dictionary Alphabetical Variable Listing	
Household Record	٠ .
Family Record	/-1
Person Record	
	/ - 0
Data Dictionary	
Household Record	0 1
Family Record	0 11
Person Record	0-11
Glossary	
Subject Concepts	0.1
Geographic Concepts	0 12
	9-12
APPENDICES	
Appendix A - Industry Classification	
Industry Classification Codes for Detailed Industry (3-digit)	A-1
Detailed industry Recodes (U1-51)	Λ.Ο
Maior muusuv Recodes (U)-141	A 11
Detailed fildustry Recodes for Longest Job Last Year (00-4/)	A-12
Major Industry Group Recodes for Longest Job Last Year (00-15)	A-14
Appendix B - Occupational Classification	
Occupational Classification Codes for Detailed Occupational Categories (3-digit)	B-1
Detailed Occupation Recodes (()1-46)	TQ 15
Wajor Occupation Group Recodes (01-14)	R-17
Detailed Occupation Recodes for Longest Job Last Year (00-53)	R-18
Major Occupation Group Recodes for Longest Job Last Year (00-15)	B-20

Appendix C - Selected Tables from the Current Population Survey, March 1993	
Appendix D - Questionnaire Facsimiles	
Facsimile of Basic Questionnaire	n ı
Facsimile of March Supplement Questionnaire	D-13
Appendix E - Specific Metropolitan Identifiers	•
List 1: CMSA/MSA 1983 Rank Codes (MSARANK)	
List 2: PMSA 1983 Rank Codes (PMSARANK)	E-2
Ent 5. Morridge Central City Codes (CCCODE)	E 0
THE TELEVISION FOR COURS (SIVISAPINS)	E 10
List 5: CMSA Codes	E-10
Appendix F - Topcoding of Usual Hourly Earnings	
Appendix G - Source and Accuracy Statement	G-1
Appendix H - User Notes	
	H-1

ABSTRACT

Current Population Survey, March 1993 [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], 1993.

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 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 work experience information is given on the employment status, occupation, and industry of persons 15 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, 1992. 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 Hispanic 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.

TECHNICAL DESCRIPTION

File Structure: Hierarchical.

File Size: 294,657 logical records; record size is

704 characters.

File Sort Sequence: Census state code

(MSTSTATE), then MSA/PMSA rank code

REFERENCE MATERIAL

Current Population Survey, March 1993 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 \$10 from Data User Services Division, Customer Services, Bureau of the Census, Washington, DC 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, DC 20402. Forthcoming reports will be cited in Census and You, CENDATATM, 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 1976, 1978, and 1979. For 1980, 1984, and 1988 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

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

contains estimates based on results of the 1980 census and should be used for comparisons between 1981 and 1984.

In 1984, the Bureau of the Census introduced a step into the March second stage weighting procedure to control individual weights to independent estimates of the Hispanic population. Since this introduction caused a major disruption in the Hispanic estimates from March two data files were created. The first file, without the Hispanic controls should be used for comparing estimates for years prior to 1984 and the second file should be used for comparison with 1985 and later files.

From March 1989 forward, data on the Annual Demographic File are processed using the rewrite system. The rewrite system includes revised procedures to match supplement records to basic CPS records; revised weighting procedures; revised demographic and family edits; revised imputation procedures; and more income detail on the file.

For March 1988 there are two files, the regular Annual Demographic File and the Annual Demographic Rewrite File. The rewrite file has been prepared to allow historical comparison of data from the rewrite processing system implemented between 1988 and 1989. It is recommended that the rewrite file be used when comparing data collected from the March Annual Demographic Supplement from 1988 forward. Use the regular file, released in 1988, when comparing data from 1988 and prior years.

This is not to say, however, that comparisons cannot be made between years before and after 1988. When such analyses are done, for example between 1986 through 1989, data users must consider that similarities or differences between the data may be caused or effected by the rewritten system. Thus, comparing estimates from the 1988 rewrite files and the 1988 regular file will reveal the extent of any differences caused by the processing system changes though not the specific change. The magnitude of the difference can then be applied to the estimates from 1986 and 1989 to reveal whether any real differences exist. There were several revisions made to the processing programs; therefore, it is difficult to determine which specific revision effected the differences or similarities in the data.

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, Bureau of the Census, Washington, DC 20233.

FILE AVAILABILITY

The files may be ordered from Data User Services Division, Customer Services, using the order form on the following page. They are available on 9-track tape reel (ASCII or EBCDIC, labeled or unlabeled, 6250 bpi) or 3480-compatible tape cartridge.

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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 50 years. Currently, we interview about 57,000 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 labor market, 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 workers 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 for 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 71,000 housing units or other living quarters are assigned for interview each month: about 57,000 of them containing approximately 112,000 persons 15 years old and over are interviewed. Also included are demographic data for approximately 33,000 children 0-14 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 14,000 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 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. In addition, the March CPS is supplemented with a sample of Hispanic 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 Hispanic 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.

Questionnaire Coverage

Questionnaire facsimiles of the March 1990 CPS income supplement are shown on pages D-13 to D-27 in this documentation. CPS-1 items 19-26B shown on pages D-4 and D-5 of this document are not asked of Armed Forces members but only of civilians 15 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.

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.

Revisions To The March CPS Processing System

Introduction. Between 1988 and 1989 a new computer processing system was introduced for the March Current Population Survey. This processing system rewrite was long overdue; the system in use before this year was first introduced in March 1976 and was never fully updated to reflect the numerous questionnaire changes that had taken place since that time. In addition, the programs used to process the CPS file were written in a computer language that is being phased out of use at the Census Bureau. While the March 1989 file is the first to reflect this new processing system, the March 1988 file was reprocessed based on these new procedures in order to: 1) better evaluate the new processing procedures, and 2) allow year-to-year comparisons to be made between income years 1987 and 1988 using a consistent processing system.

While the following section deals mainly with modifications to the March imputation procedures and their subsequent effect on income and poverty rates, it should be pointed out that all of the processing programs were rewritten in 1989, so that not only are the files from 1989 forward based on a somewhat different imputation system, but also reflect a rewritten weighting system, data acceptance program, family relationship edits, and new procedures to match income supplement records to the monthly CPS file. As a result, it is difficult to ascertain whether differences (especially those based on relatively small bases) are the result of imputation or other processing differences between the original and revised files.

Since the Census Bureau began imputing the missing income data on the CPS in 1962, there have been three major revisions to the processing system (in 1967, 1976, and 1989). Through all of these revisions, the basic strategy used in make imputations has remained the same. This approach, commonly referred to as "hot deck" imputation, assigns missing responses to sample persons with information from matched sample persons with similar demographic and economic information who answered these questions.

Under the new March processing system, there were three main modifications to the income imputation programs:

- 1. The edits and imputations were expanded to reflect the full detail of the March income questionnaire. The original processing system was still based on a less detailed CPS income questionnaire that had not been in use since 1980.
- 2. Under the revised processing procedures, entire sets of March income and noncash benefits data were imputed to supplement noninterviews from the same interviewed person. Under the original processing procedures, earnings, unearned income, and noncash benefits were imputed in separate stages during the processing system. Thus, the new processing system imputes noninterviews more efficiently and is better able to preserve the correlation between earnings, unearned income, and noncash benefits.
- 3. Both the old and new processing systems employ what are called "statistical matches" to link sample cases with reported data to those requiring imputation for missing responses. In the original processing system, under certain circumstances, reported data were removed and replaced with imputed data during the statistical matching process. Under the new system, reported data are never removed. This was accomplished by expanding the number of statistical matches in the income imputation system.

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, and children of 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, page 2-4.)
- 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, page 2-5.)
- 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.

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 Hispanic 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, \$101 per year (sold as a package only); Population Estimates and Projections (P-25), \$27 per year. Single issues may be ordered separately; ordering information and prices are provided on in the Bureau of the Census Catalog and Guide, in Census and You, and the Monthly Product Announcement (MPA).

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.¹

Household Record

Family (Persons Living With Nonrelatives) Record

Person (Persons Living With Nonrelatives) Record

^{1.} NOTE: Each person in group quarters is by definition a person living with nonrelatives.

Geographic Limitations

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

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

It should be kept in mind that the sample design and methods of weighting CPS data are geared towards producing estimates for the entire Nation. Consequently, data for states are not as reliable as national data, and the file will lose some of its utility in certain applications. For further discussion of such considerations, the user should consult The

Current Population Survey: Design and Methodology (Technical Paper 40, U.S. Bureau of the Census).

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

Weights

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

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

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 Hispanic households which are not included in the monthly labor force estimates.

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 producing estimates from March supplement data.

Finally, household and family weights are the weights assigned from the householder or reference person after all adjustments have been made and should be used when tabulating estimates of

families-households.

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. When tabulating estimates of earnings based on basic CPS data, use the earnings weight.

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.

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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.

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.

Matching Housing Units

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

Years:

1968-1971

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

Years:

1971-1972

Changes in CPS clustering procedures and the accompanying change of household

identification numbers prevent matching 1971 and 1972 March CPS files.

Years:

1972-1973

The 1972 file uses 1960 random cluster codes while the 1973 file uses 1970 random cluster

codes, thus precluding the matching of records.

Years:

1973-1975

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

Years:

1975-1976

Variables: 1975: Random Cluster Code (F7-11) Segment Number (F12-16), and Serial Number

(F217-218)

1976: Random Cluster Code (H35-39), Segment Number (H40-43), and Serial Number

(H44-45)

Years:

1976-1977

Matching is not possible because variables required for matching are in a different format

each year.

Years:

1977-1985

Variable:

Household Identification Number (H18-29)

Years:

1985-1986

Matching is not possible because the 1986 file is based entirely on the 1980 census design

sample.

Years:

1986 Forward

Variable:

Household Identification Number (H18-29)

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.

HOW TO USE THE DATA DICTIONARY

The Data Dictionary describes the contents and record layout of the public-use computer tape file. The first line of each data item description gives the data name, size of the data field, relative begin position of the field, and the range of the values.

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

Data. Alphabetic, numeric, and the special character (-). No other special characters are used. It may be a mnemonic such as "H-HHTYPE" or "HFIN-YN", or a sequential identifier such as "MIG-MTR1" or "SUR-SC1". Data item names are unique throughout the entire file (all 3 record types).

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

Begin. Numeric. Contains the location in the data record of the first character position of the data item field.

Category Value. Numeric. Contains the range of values for the given data item.

The first line of each data item description begins with the character "D" (left-justified, two characters). The "D" flag indicates lines in the data dictionary containing the name, size, and begin position of each data item. This information (in machine-readable form) can be used to help access the data file. The line beginning with the character "U" describes the universe for that item. Lines con-

taining categorical value codes and labels follow next and begin with the character "V". The special character (.) denotes the start of the value labels. Two examples of data item descriptions follow:

```
D H-HHTYPE
            1
                    20
                             (1:3)
    Type of household
U All households
          1 .Interview
          2 .Type A non-interview
          3 .Type B/C non-interview
D MIG-MTR1
             2
                  218
                           (01:09)
   Migration recode
U AGE = 1+
         01 .Nonmover
         02 .MSA to MSA
         03 .MSA to nonMSA
         04 .NonMSA to MSA
         05 .NonMSA to nonMSA
         06 .Abroad to MSA
         07 .Abroad to nonMSA
         08 .Not in universe (children
            .under 1 year old)
         09 .Not identifiable
```

How to Distinguish Supplement Variables from Monthly Variables

Monthly variables have a prefix and trailer as follows:

- 1. H-, HG-, or H% for household record variables.
- 2. A-, A% for person record variables.
- 3. The family record contains no monthly variables.

Supplement variables are all one string or they have a suffix. For example HFIN-YN is a supplement variable on the household record.

Machine-Readable Data Dictionary Layout

Data dictionary lines are 46 characters. The character on the first position determines the type of lines. Each variable may have the following lines:

- 1. COMMENTS (" * ") lines
- 2. DATA DICTIONARY ("D"); line and DATA DESCRIPTION
- 3. UNIVERSE ("U") lines4. VALUE DESCRIPTION lines
- 5. One blank line at the end

FORMAT

"*" Line Comments

- "*" in the first position indicates that this is a comment line. This line can appear any place in the dictionary. It will be used for short comments or to nullify any value codes.
- b. "**" in the first two positions is also comments but it has additional meaning. It indicates this is a block of comments which will be applied to several variables.

"D" Line Data Dictionary

This line contains the following information:

ID	" D"	COL.	1- 1
NAME	Variable name	COL.	3-10
SIZE	Size of data field .	COL.	14-15
BEGIN	Begin position of data field	COL.	19-22
CATEGORY VALUE	Range of values in parentheses	COL.	26-46

Text describing the variable will follow this "D" line. Use COL. 6-4 and repeat as many lines as necessary.

"U" Line Universe Definition

This line contains the universe definition. Use COL. 3-46 and repeat as many lines as necessary.

ID	+ .	" U "		*	COL.	1- 1
DESCRIPTION		Universe description	1		COL.	3-46

(For continuation use COL. 3-46 and repeat as many lines as necessary.)

"V" Line Value Definition

ID	" V "	COL.	1- 1
VALUE	Value code-right justified	COL.	3-12
•	""	COL.	14
DESCRIPTION	Value description	COL.	15-46

(Repeat COL. 14-46 format for continued value description.)

CHANGES IN THE DATA DICTIONARY SINCE 1992

The following variables were added and/or changed in the March 1993 Annual Demographic Supplement file:

, M	arch 1992			Mai	rch 1993		
			Household	d Record			
Data	Size	Begin		Data	Size	Begin	
HFARM	1	59	(1:2)	Filler	1	5 9	
·.							
			Family I	Record			
Data	Size	Begin		Data	Size	Begin	
FPCTCU	Τ 2	30	(01:20)	FPCTCUT	2	30	(00:20)
	• .						
			Person I	Record			•
Data	Size	Begin		Data	Size	Begin	
POCCU2 V V V	2 28 .Service o .except pr .household	otection and	(00:53)	POCCU2 v 28 v	2 Protective Occupation		(00:53)
A%HGC	1	497	(0:2)	Filler	1	497	

. The second of

DATA DICTIONARY INDEX Current Population Survey, March 1993

Household Record

Item	Mnemonic	Location
1960 Census State code	HG-ST60	40
1980 State rank	HG-STRN	42
Alimony payments income	HALMVAL	225
Alimony payments received	HALM-YN	224
Allocation flags for basic CPS	H%HHNUM	
Allocation flags for basic CPS	H%LIVQRT	297
Allocation flags for basic CPS	H%TELAVL	
Allocation flags for basic CPS	H%TELHHI	
Allocation flags for basic CPS	H%TELINT	301
Allocation flags for basic CPS	H%TENURE	
Allocation flags for supplement household items	I-HCHI	304
Allocation flags for supplement household items	I-HCHINN	307
Allocation flags for supplement household items	I-HCHINO	305
Allocation flags for supplement household items	I-HCHINR	306
Allocation flags for supplement household items	I-HCMCAR	302
Allocation flags for supplement household items	I-HCMCEN	303
Allocation flags for supplement household items	I-HENGAS	318
Allocation flags for supplement household items	I-HENGVA	319
Allocation flags for supplement household items	I-HFDVAL	315
Allocation flags for supplement household items	I-HFLUNC	310
Allocation flags for supplement household items	I-HFLUNN	311
Allocation flags for supplement household items	I-HFOODM	317
Allocation flags for supplement household items	I-HFOODN	316
Allocation flags for supplement household items	I-HFOODS	314
Allocation flags for supplement household items	I-HHOTLU	308
Allocation flags for supplement household items	I-HHOTNO	309
Allocation flags for supplement household items	I-HLOREN	313
Allocation flags for supplement household items	I-HPUBLI	312
Central city MSA status code	HCCC-R	58
Champus, VA, or military health care	HCHAMP	276
Child support income	HCSPVAL	217
Child support payments	HCSP-YN	216
Children covered by insurance of person not living in household	HCHINNO	67
Children covered by insurance of person not living in household	HCHINO	65
Children covered by insurance of person not living in household	HCHINRH	6 6
Children covered by Medicare	HCMCARE	62
Children covered by Medicare	HCMCENO	. 63
Children covered by other health insurance	HCHI	64
Children receiving free lunch	HFLUNNO	73
Children receiving free or reduced price lunches	HFLUNCH	72
CMSA code	HG-CMSA	53
Control Card Family Income	H-FAMINC	. 10
Disability benefits	HDIS-YN	168
Disability income	HDISVAL	169
Dividend income	HDIVVAL	193
Dividend payments	HDIV-YN	192
Education assistance income	HEDVAL	209
Educational assistance benefits	HED-YN	208
Energy assistance benefits	HENGAST	85
Energy assistance income	HENGVAL	86
Families in household	HNUMFAM	23

Item .	Mnemonic	Location
Farm income	HFRVAL	107
Farm self-employment	HINC-FR	106
Financial assistance income	HFINVAL	233
Financial assistance payments	HFIN-YN	232
Food stamps recipients	HFOODSP	76
Food stamps value	HFDVAL	81
Food stamps, children covered	HFOODNO	77
Food stamps, months covered	HFOODMO	79
Health insurance coverage	HHI-YN	277
Home equity, return to	HOUSRET	337
Hot lunch eaten by children at school	HHOTLUN	70
Hot lunch, number of children who ate at school	HHOTNO	71
Household earnings, total value	HEARNVAL	
Household income	HOIVAL	241
Household income percentiles	HTOP5PCT	281
Household income percentiles, national rank	HPCTCUT	282
Household income, total	HHINC	272
Household income, total value	HTOTVAL	248
Household number	H-HHNUM	30
Household record	HRECORD	1
Household respondent line number	H-RESPNM	12
Household sequence number	H-SEQ	2
Household status	HHSTATUS	278
Household type	H-TYPE	25
Household type	H-HHTYPE	20
Housing unit type	H-TYPEBC	33
Income payments, other	HOI-YN	240
Income, value of other types	HOTHVAL	264
Individual Central City Code	INDCCODE	285
Interest payments	HINT-YN	184
Interest income	HINTVAL	185
Living quarters type	H-LIVQRT	31
March supplement household weight	HSUP-WGT	287
Medicaid coverage	HMCAID	275
Medicare coverage	HMCARE	274
Modified MSA status code	HMSA-R	57
Month in sample	H-MIS	29
Month of survey	H-MONTH	26
MSA or CMSA rank	HG-MSAR	50
MSA or PMSA FIPS Code	HG-MSAC	44
MSA size	HMSSZ	5 5
MSA/PMSA size	HPMSASZ	56
Number of units in this structure	HUUNITS	. 9
Own business self-employment	HINC-SE	98
Persons in household	H-NUMPER	21
Persons in household age 5 to 18	HH5TO18	68
Persons in household under age 15	HUNDER 15	60
Persons in household under age 18	HUNDER18	279
PMSA rank	HG-PMSA	48
Property taxes	PROP-TAX	332
Public assistance	HPAW-YN	145
Public assistance income	HPAWVAL	146
Public housing project	HPUBLIC	74
Record type indicator	HHPOS	7
Reduced rent, Federal, State, or local government paid part of cost	HLORENT	75
Region	HG-REG	39
Rental income	HRNTVAL	201

Item	Mnemonic	Location
Rental payments	HRNT-YN	200
Retirement income	HRETVAL	177
Retirement payments	HRET-YN	176
Self employment income	HSEVAL	9 9
Social Security income	HSSVAL	131
Social Security payments	HSS-YN	130
Sunbelt recode	HSUN	286
Supplemental Security benefits	HSSI-YN	138
Supplemental Security income	HSSIVAL	139
Survivor benefits	HSUR-YN	160
Survivor income	HSURVAL	161
Telephone available	H-TELAVL	37
Telephone in household	H-TELHHD	36
Telephone interview acceptable	H-TELINT	38
Tenure	H-TENURE	35
Unemployment compensation	HINC-UC	114
Unemployment compensation income	HUCVAL	115
Unique household identification	H-IDNUM	320
Unique segment identifier	SCMST	15
Veterans payments income	HVET-YN	152
Veterans payments income	HVETVAL	153
Wage and salary	HINC-WS	90
Wages and salaries value	HWSVAL	91
Worker's compensation income	HWCVAL	123
Workers compensation	HINC-WC	122
Year of survey - last digit	H-YEAR	28

Family Record

Item	Mnemonic	Location
Alimony payments	FINC-ALM	. 181
Alimony income	FALMVAL	182
Child support payments	FINC-CSP	173
Child support value	FCSPVAL	174
Compute fungible value of Medicare and Medicaid, used to	FFOODREQ	
Compute fungible value of Medicare and Medicaid, used to	FHOUSREQ	
Disability income	FDISVAL	126
Disability payments	FINC-DIS	125
Dividend income	FDIVVAL	150
Dividend payments	FINC-DIV	149
Education benefits	FINC-ED	165
Education income	FEDVAL	166
Family earnings, total value	FEARNVAL	213
Family fungible value of Medicaid	FFNGCAID	256
Family fungible value of Medicare	FFNGCARE	251
Family income - other	FOIVAL	198
Family income, total other	FOTHVAL	221
Family market value of food stamps	F-MV-FS	243
Family market value of housing subsidy	F-HOUSSUB	261
Family market value of school lunch	F-MV-SL	247
Family record	FRECORD	
Family spouse index in persons record	FSPOUIDX	1 19
Family type	FTYPE	
Farm income	FFRVAL	10
Farm self-employment	FINC-FR	64
Financial assistance income	FFINVAL	63
Financial assistance payments	FINC-FIN	190
Household sequence number	FH-SEQ	189 5
Householder or reference person weight	FSUP-WGT	233
Income percentiles	FPCTCUT	
Index to persons record of family husband	FHUSBIDX	30
Index to persons record of family reference person	FHEADIDX	17
Index to persons record of family wife	FWIFEIDX	13
Interest income	FINTVAL	15
Interest payments	FINC-INT	142
Kind of family	FKIND	141
Last member of family person record index. Primary family includes	FLASTIDX	9
related subfamily members	LLASTIDA	21
Last member of family person record index. Primary family excludes related subfamily members	FMLASIDX	23
Low income cutoff dollar amount	FPOVCUT	32
Low income cutoff dollar amount of related subfamily	FRSPPCT	42
Number of persons in family	FPERSONS	11
Other income payments	FINC-OI	197
Own business self-employment	FINC-SE	55
Own children in family under 6	FOWNU6	25
Own never married children under 18	FOWNU18	27
Public assistance family income	FPAWVAL	103
Public assistance or welfare benefits	FINC-PAW	
Ratio of family income to low-income level	POVLL	102
Ratio of related subfamily income to low-income level	FRSPOV	38
Ratio offamily income to low-income level	FAMLIS	40
Record type and sequence indicator	FFPOS	37
Record type and sequence indicator	FFPOSOLD	7 241

Item :	Mnemonic	Location
Related persons in family under 18	FRELU18	29
Related persons in family under 6	FRELU6	28
Rental family income	FRNTVAL	158
Rental payments	FINC-RNT	157
Retirement family income	FRETVAL	134
Retirement payments	FINC-RET	133
Self employment income	FSEVAL	56
Social Security benefits	FINC-SS	87
Social Security family income family income	FSSVAL	88
Spanish origin of reference person or spouse	FSPANISH	231
Supplemental Security benefits	FINC-SSI	95
Supplemental Security family income	FSSIVAL	96
Survivor family income	FSURVAL	118
Survivor's payments	FINC-SUR	118
Total family income	FTOT-R	17
Total family income	FTOTVAL	229
Unemployment compensation	FINC-UC	205
Unemployment compensation family income	FUCVAL	71
Veteran payments family income	FVETVAL	7
Veterans benefits	FINC-VET	110
Wage and salary	FINC-WS	109
Wages and salaries family income	FWSVAL	47
Worker's compensation family income	FWCVAL	48
Workers compensation	FINC-WC	7 9

Person Record

▼.			:
Item		Mnemonic	Location
Absent from job or business or or	n lavoff last week	A-JOBABS	84
Absent from work last week, reas	son	A-WHYABS	
Activity most of last week	•	A-MAJACT	74
Adjusted gross income		AGI	684
AFDC or some other type of assi	stance received	PAW-TYP	302
Age		A-AGE	15
Age allocation flag	•	A%AGE	491
Age recode, persons 15+ years		AGE1	40
Alimony income received		ALM-VAL	421
Alimony payments		ALM-YN	421
Allocation flag for basic CPS		A%AVAIL	
Allocation flag for basic CPS			518
Allocation flag for basic CPS		A%CLSWKI	
Allocation flag for basic CPS		A%ENRCHI	
Allocation flag for basic CPS	·	A%ENRLW	539
Allocation flag for basic CPS		A%FTABS	512
Allocation flag for basic CPS	· · · · · · · · · · · · · · · · · · ·	A%FTPT	541
Allocation flag for basic CPS		A%FTREAS	
Allocation flag for basic CPS		A%GRSWK	535
Allocation flag for basic CPS		A%HGA	496
Allocation flag for basic CPS		A%HRLYW	
Allocation flag for basic CPS		A%HRS	503
Allocation flag for basic CPS		A%HRSCHR	
Allocation flag for basic CPS		A%HRSPAY	
Allocation flag for basic CPS		A%HSCOL	540
Allocation flag for basic CPS		A%IND	521 520
Allocation flag for basic CPS		A%INTEND	530
Allocation flag for basic CPS	and the second of	A%JOBABS	509
Allocation flag for basic CPS		A%LFSR	500
Allocation flag for basic CPS		A%LINENO	488
Allocation flag for basic CPS		A%LKFTPT	517
Allocation flag for basic CPS		A%LKWK	513
Allocation flag for basic CPS		A%LOSTIM	507
Allocation flag for basic CPS		A%MAJACT	–
Allocation flag for basic CPS		A%MARITL	492
Allocation flag for basic CPS		A%MTHD	514
Allocation flag for basic CPS		A%NLFLJ	526
Allocation flag for basic CPS	the state of the s	A%OCC	522
Allocation flag for basic CPS		A%OVRTIM	· ·
Allocation flag for basic CPS		A%PAYABS	511
Allocation flag for basic CPS		A%UNCOV	537
Allocation flag for basic CPS		A%UNMEM	536
Allocation flag for basic CPS		A%USLFT	505
Allocation flag for basic CPS		A%USLHRS	532
Allocation flag for basic CPS		A%WANTJB	
Allocation flag for basic CPS		A%WHENLJ	
Allocation flag for basic CPS		A%WHYABS	
Allocation flag for basic CPS		A%WHYLFT	. — .
Allocation flag for basic CPS		A%WHYLK	515
Allocation flag for basic CPS	V	A%WHYNA	519
Allocation flag for basic CPS		A%WHYNL	529
Allocation flag for March supplemental	ent	A%WKSLK	516
Allocation flag for March supplemental suppl	ont	I-ALMVAL	599
Allocation flag for March supplemental suppl	ont :	I-ALMYN	598
. — sation mag for iviation suppleme	CHIL	I-CHAMP	627
·			

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Item	*		Mnemonic	Location
Allocation flag for	March supplement			•
Allocation flag for	March supplement	4 ***	I-CSPVAL	597 506
			I-CSPYN	596
	March supplement		I-DISCS	576
	March supplement		I-DISHP	575
	March supplement		I-DISSC1	573
Allocation Hag for	March supplement	•	I-DISSC2	574
	March supplement		I-DISTYP	578
	March supplement		I-DISVL1	579
Allocation Hag for	March supplement		I-DISVL2	580
	March supplement		I-DISYN	577
Allocation flag for	March supplement		I-DIVVAL	589
Allocation flag for	March supplement		I-DIVYN	588
Allocation flag for	March supplement		I-EDTYP1	593
Allocation Hag for	March supplement		I-EDTYP2	594
Allocation Hag for	March supplement		I-EDYN	592
Allocation Hag for	March supplement		I-ERNSRC	623
Allocation Hag for	March supplement		I-ERNVAL	543
	March supplement		I-ERNYN	542
Allocation Hag for	March supplement		I-FINVAL	601
	March supplement		I-FINYN	600
	March supplement	•	I-FRMVAL	549
	March supplement		I-FRMYN	548
	March supplement	•	I-HIELSE	632
Allocation flag for	March supplement		I-HIEMP	630
Allocation flag for	March supplement		I-HIOWN	629
Allocation flag for	March supplement		I-HIPAID	631
Allocation flag for	March supplement		I-HIYN	628
Allocation flag for	March supplement		I-HRCHK	612
Allocation flag for	March supplement		I-HRSWK	611
Allocation flag for	March supplement March supplement	· · · · · · · · · · · · · · · · · · ·	I-INDUS	617
Allocation flag for	March supplement		I-INTVAL	587
Allocation flag for	March supplement		I-INTYN	586
Allocation flag for	March supplement March supplement		I-LICW	616
Allocation flag for	March supplement	,	I-LKSTR	608
Allocation flag for	March supplement		I-LKWEEK	607
Allocation flag for	March supplement		I-LOSEWK	606
Allocation flag for	March supplement March supplement		I-MCAID	626
Allocation flag for	March supplement		I-MCARE	625
Allocation flag for	March supplement		I-MIG1	635
Allocation flag for	March supplement		I-MIG4	636
Allocation flag for	March supplement		I-NOEMP I-NWLKWK	624
Allocation flag for	March supplement		I-NWLOOK	604
Allocation flag for	March supplement		I-OCCUP	603
Allocation flag for	March supplement		I-OEDVAL	618
Allocation flag for	March supplement		I-OIVAL	595 603
Allocation flag for	March supplement		I-PAWMO	602 . 562
Allocation flag for	March supplement		I-PAWTYP	
Allocation flag for	March supplement	•	I-PAWYAL	560 561
Allocation flag for	March supplement		I-PAWYN	561 559
Allocation flag for	March supplement		I-PAW IN	
Allocation flag for	March supplement		I-PENPLA	634 633
Allocation flag for	March supplement		I-PHMEMP	610
Allocation flag for	March supplement		I-PTRSN	615
Allocation flag for	March supplement		I-PTWKS	614
			4 4 4 44 44	01-4

Item	Mnemonic	Location
Allocation flag for March supplement		:
Allocation flag for March supplement	I-PTYN	613
Allocation flag for March supplement	I-PYRSN	609
Allocation flag for March supplement	I-RETSC1	582
Allocation flag for March supplement	I-RETSC2	<i>5</i> 83
Allocation flag for March supplement	I-RETVL1	584
Allocation flag for March supplement	I-RETVL2	<i>5</i> 8 <i>5</i>
Allocation flag for March supplement	I-RETYN	<i>5</i> 81
Allocation flag for March supplement	I-RNTVAL	591
Allocation flag for March supplement	I-RNTYN.	<i>5</i> 90
Allocation flag for March supplement	I-RSNNOT	605
Allocation flag for March supplement	I-SEVAL	547
Allocation flag for March supplement	I-SEYN	546
Allocation flag for March supplement	I-SSIVAL	<i>5</i> 58
Allocation flag for March supplement	I-SSIYN	557
Allocation flag for March supplement	I-SSVAL	556
Allocation flag for March supplement	I-SSYN	<i>555</i>
Allocation flag for March supplement	I-SURSC1	5 69
Allocation flag for March supplement	I-SURSC2	570
Allocation flag for March supplement	I-SURTYP	568
Allocation flag for March supplement	I-SURVL1	571
Allocation flag for March supplement	I-SURVL2	572
Allocation flag for March supplement	I-SURYN	567
Allocation flag for March supplement	I-UCVAL	551
Allocation flag for March supplement	I-UCYN	550
Allocation flag for March supplement	I-VETQVA	566
Allocation flag for March supplement	I-VETTYP	564
Allocation flag for March supplement	I-VETVAL	565
Allocation flag for March supplement	I-VETYN	563
Allocation flag for March supplement	I-WCTYP	553
Allocation flag for March supplement	I-WCVAL	554
Allocation flag for March supplement	I-WCYN	552
Allocation flag for March supplement	I-WKCHK	622
Allocation flag for March supplement	I-WKSWK	621
Allocation flag for March supplement	I-WORKYN	619
Allocation flag for March supplement	I-WSVAL	545
Allocation flag for March supplement	I-WSYN	544
Allocation flag for March supplement	I-WTEMP	620
Any work allocation flag	A%ANYWK	502
Any work done last week	A-ANYWK	75
Attending or enrolled in high school, college, or university	A-HSCOL	143
Attending or enrolled in high school, college, or university	A-ENRLW	142
Available for a job if offered one	A-AVAIL	100
Capital gains, amount of	CAP-GAIN	689
Capital loses, amount of	CAP-LOSS	694
Child covered by health insurance	CH-HI	487
Child covered by medicare	CH-MC	486
Child support payments received	CSP-YN	414
Child support payments value	CSP-VAL	415
Children in household	HIELSE2	477
Children not in household	HIELSE3	478
Civilian labor force status	A-CIVLF	152
Class of worker	A-CLSWKR	109
Class of worker	LICW	189
Class of worker recode	A-RCOW	164
Covered by Champus, VA, or military health care	CHAMP	471
Current activity/reason not looking	A-NLFREA	147
Current earnings, hourly pay	A-WERNTF	641
		0.41

Item	Mnemonic	Location
Dependency status pointer	DEP-STAT	658
Detailed industry code	A-DTIND	157
Detailed occupation code	A-DTOCC	161
Disability income, source 1	DIS-VAL1	350
Disability income, source 2	DIS-VAL2	355
Disability income other than Social Security or Veterans benefits	DIS-YN	345
Disability income, other	DIS-SC2	348
Disability income, total	DSAB-VAL	360
Dividends received	DIV-YN	391
Earn income tax credit	EIT-CRED	665
Earner Status Recode	EARNER	201
Earnings before deductions, value	ERN-VAL	228
Earnings from employer or self-employment, value	TCERNVAL	637
Earnings from longest job	ERN-YN	227
Earnings per hour	A-HRSPAY	131
Earnings per week at job before deductions	A-GRSWK	135
Earnings, total value	PEARNVAL	448
Earnings/not in labor force weight	A-ERNLWT	58
Educational assistance	ED-YN	404
Educational assistance, government	OED-TYP1	405
Educational assistance, other	OED-TYP3	407
Educational assistance, scholarships, grants etc.	OED-TYP2	406
Educational assistance, total value	ED-VAL	408
Employer contribution for health	EMCONTRB	
Employment status, time worked or lost	A-WKSCH	151
Expanded relationship code	A-EXPRRP	13
Experienced labor force employment status	A-EXPLF	150
Family number	A-FAMNUM	
Family relationship	A-FAMREL	32
Family relationship, primary and unrelated subfamily only	FAMREL	35
Family type	A-FAMTYP	31
Farm self employment income	TCFFMVAL	640
Farm self-employment	FRMOTR	262
Farm self-employment	FRSE-YN	268
Farm self-employment earnings value	FRM-VAL	263
Farm self-employment earnings, total value	FRSE-VAL	269
Federal retirement payroll deduction	FED-TAX	660
Federal retirement payroll deduction Final weight	FED-RET	679
Financial assistance	A-FNLWGT	50
Financial assistance income	FIN-YN	426
FIPS State code	FIN-VAL	427
Full-time labor force	GRIN-ST	216
Full/part-time worker	A-FTLF WEXP	153
Full/part-time status		196
Group health insurance, including dependents	A-WKSTAT COV-GH	149
Health insurance plan coverage in own name	HIOWN	484 473
Health insurance plan offered through employer or union	HIEMP	473 474
Health plan portion paid by employer or union	HIPAID	475
Health problem or a disability which prevents working	DIS-HP	343
Highest grade attended	A-HGA	22
Hourly wages	A-HRLYWK	130
Hours per week usually worked at job	A-USLHRS	128
Hours worked last week at all jobs	A-USLINS A-HRS1	76
Hours worked per week	HRSWK	181
Household and Family Status	HHDFMX	37
Household sequence number	PH-SEQ	2

Item .	Mnemonic	Location
Household summary	HHDREL	34
Income received, other	OI-YN	434
Income sources, other	OI-OFF	434
Income, other	OI-VAL	432
Income, other persons total value	POTHVAL	
Industry	A-IND	457
Industry of longest job		103
Industry of longest job by detailed groups	INDUSTRY	190
Industry of longest job by major industry group	WEIND	208
Interest income received	WEMIND	210
Interest received	INT-VAL	386
Interviewer check item	INT-YN	385
Interviewer check item	A-ENRCHK	
Interviewer check item	HRCHECK	183
Interviewer check item	WRK-CK	481
Interviewer check item	A-HRSCHK	78
Job not taken, reason	WKCHECK	173
Labor force status recode	A-WHYNA	101
	A-LFSR	145
Labor union or of an employee association member Last full/part-time job	A-UNMEM	139
Last time worked at a full/part-time job	A-NLFLJ	112
Length of time looking for work	A-WHENLJ	102
Line number	A-WKSLK	97
Longest job class of worker	A-LINENO	9
Longest job class of worker recode	WECLW	203
Looking for full/part-time work	CLWK	202
Looking for job, did nothing	A-LKFTPT	99
Looking for job, employer directly	A-MTHD6	94
Looking for job, friends or relatives	A-MTHD3	91
Looking for job, other methods	A-MTHD4	92
Looking for job, placed or answered ads	A-MTHD7	95
Looking for job, private employment agency	A-MTHD5	93
Looking for job, public employment agency	A-MTHD2	90
Looking for work	A-MTHD1	89
Looking for work during next 12 months	NWLOOK	167
Looking for work during past 4 weeks	A-INTEND	126
Looking for work, reason	A-LKWK	88
Lost time or time taken off from work, any reason	A-WHYLK	96
Low-income level of persons recode	A-LOSTIM	82
Major industry code	PERLIS	468
Major occupation code	A-MJIND	155
March supplement final weight	A-MJOCC	159
Marginal tax rate	MARSUPWT	-
Marital status	MARG-TAX	703
Medicaid coverage	A-MARITL	17
Medicare coverage	MCAID	470
Migration recode	MCARE	469
Migration recode	MIG-MTR1	218
Migration recode	MIG-MTR3	220
Money earned from other work	MIG-MTR4	221
MSA status description of residence	ERN-OTR	235
No dividends received	GRN-PLAC	224
Nonfarm self employment income	DIV-NON	392
Not looking for work reason	TCSEVAL	639
Number of employers	PYRSN	179
Occupation	PHMEMPRS	180
Occupation of longest job	A-OCC	106
	OCCUP	193

Item	Mnemonic	Location
Occupation of language inh		
Occupation of longest job	POCCU2	204
Occupation of longest job by major groups	WEMOCG	206
Origin	A-REORGN	
Origin allocation flag for basic CPS	A%ORIGIN	499
Other wage and salary earnings	WAGEOTR	236
Others in household	HIELSE5	480
Overtime work or worked at more than one job	A-OVRTIM	83
Own business self-employment	SEMP-YN	255
Own business self-employment earnings, other work	SE-VAL	250
Own business self-employment earnings, total value	SEMP-VAL	256
Own business self-employment, other work	SEOTR	249
Parent's line number	A-PARENT	11
Parent's line number allocation flag for basic CPS	A%PARENT	·
Parent(s) present	PARENT	39
Pension or retirement income other than Social Sec. or Veterans benefits	RET-YN	366
Pension plan participant	PENINCL	483
Pension plan provided by employer or union	PENPLAN	482
Person income, total	PTOT-R	466
Person income, total	PTOTVAL	440
Person market value of Medicaid	P-MVCAID	648
Person market value of Medicare	P-MVCARE	643
Person match, 665	FL-665	465
Person record	PRECORD	1
Persons living in house last year	MIGSAME	214
Persons who work for employer, total number of	NOEMP	226
Place description of residence last year	PLACDSCP	225
Previous residence in sunbelt	MIGSUN	223
Previous residence region	GRIN-REG	215
Primary family relationship	A-PFREL	33
Private health insurance plan coverage	HI-YN	472
Private health insurance, including dependents	COV-HI	485
Public assistance or welfare value received	PAW-VAL	305
Public assistance received Race	PAW-YN	301
	A-RACE	.25
Race allocation flag for basic CPS	A%RACE	498
Reason for not working	RSNNOTW	170
Reason for not working, believes no work available	A-WHYNL1	115
Reason for not working, can't arrange child care	A-WHYNL6	120
Reason for not working, couldn't find any work Reason for not working, don't know	A-WHYNL2	116
	A-WHYNLB	125
Reason for not working, employers think too young or too old Reason for not working, family responsibilities	A-WHYNL4	118
Reason for not working, ill health	A-WHYNL7	121
Reason for not working, in school or other training	A-WHYNL9	123
Reason for not working, lacks necessary schooling, etc.	A-WHYNL8	122
Reason for not working, other	A-WHYNL3	117
Reason for not working, other personal handicap in finding	A-WHYNLA	124
Reason left job	A-WHYNL5	119
Record type and sequence indicator	A-WHYLFT	113
Record type and sequence indicator	PPPOS	7
Regular job wanted, either full/part-time	PPOSOLD	110
Relationship to reference person allocation flag for basic CPS	A-WANTJB A%RRP	144
Rent income	RNT-VAL	489 399
Rent income received	RNT-YN	399 398
Retire or leave a job for health reasons	DIS-CS	398 344
Retirement income received, total	RTM-VAL	3 44 379
Retirement income source, type 1	RET-SC1	367
A series and a series of the terms of the te	101-001	301

Item '	Mnemonic	Location
Retirement income, other, type 2	RET-SC2	368
Retirement income, type 1	RET-VAL1	369
Retirement income, type 2	RET-VAL2	374
School enrollment, full-time or part-time	A-FTPT	144
Self only in household		
Sequence number of parent in household	HIELSE4	479
Sequence number pointer to family record	PRNT-PTR	48
Sequence number pointer to own family record in household	PF-SEQ	46
Sex	PHF-SEQ	44
Sex allocation flag for basic CPS	A-SEX	20
Social Security payments received	A%SEX	494
Social Security payments received, value	SS-YN	290
Social Security payments months received	SS-VAL	291
Social Security payments, months received	PAW-MON	303
Social Security retirement payroll	FICA	674
Source of earnings from longest job Source of income	ERN-SRCE	234
	DIS-SC1	346
Spouse in household	HIELSE1	476
Spouse's line number	A-SPOUSE	18
Spouse's line number allocation flag for basic CPS	A%SPOUSE	493
State income tax liability	STATETAX	669
Status of person identifier	P-STAT	26
Stock dividends value	DIV-VAL	393
Supplemental Security income	SSI-VAL	297
Supplemental Security income received	SSI-YN	296
Supplemental unemployment benefits received	SUBUC	276
Survivor's benefits other than Social Security or Veterans benefits	SUR-YN	322
Survivor's income received, total	SRVS-VAL	337
Survivor's income, source 1	SUR-SC1	323
Survivor's income, source 1	SUR-VAL1	327
Survivor's income, source 2	SUR-SC2	325
Survivor's income, source 2	SUR-VAL2	332
Tax filer status	FILESTAT	657
Taxable income amount	TAX-INC	698
Temporary, part-time, or seasonal work	WTEMP	166
Total wage and salary earnings value	WSAL-VAL	243
Unemployment compensation benefits	UC-YN	275
Unemployment compensation benefits value	UC-VAL	278
Unemployment, reason	A-UNTYPE	146
Union or employee association contract	A-UNCOV	140
Union unemployment or strike benefits received	STRKUC	277
VA annual income questionnaire requirement	VET-QVA	
Veteran		316
Veteran status allocation flag for basic CPS	A-VET	21
Veterans payments income	A%VET	495
Veterans payments received	VET-VAL	317
Veterans payments, type 1	VET-YN	310
Veterans payments, type 2	VET-TYP1	311
Veterans payments, type 3	VET-TYP2	312
Veterans payments, type 4	VET-TYP3	313
Veterans payments, type 5	VET-TYP4	314
Wage and salary earnings in EDN VN on WACE OFF	VET-TYP5	315
Wage and salary earnings in ERN-YN or WAGEOTR Wage and salary earnings, other, value	WSAL-YN	242
Wage and calary income	WS-VAL	237
Wage and salary income	TCWSVAL	638
Wages or salary received during week	A-PAYABS	86
Weekly pay	A-HERNTF	642
Weeks looking for job	WEUEMP	200
Weeks looking for work	LKWEEKS	176

Item	Mnemonic	Location
Weeks looking for work in one stretch	LKSTRCH	178
Weeks looking for work on layoff	NWLKWK	168
Weeks lost from work	LOSEWKS	174
Weeks nonworker looked for job	WELKNW	199
Weeks worked	LKNONE	175
Weeks worked	WKSWORK	
Weeks worked last year	WEWKRS	198
Weeks worked less than 35 hours	PTWEEKS	185
Work at job or business during year	WORKYN	165
Worked 35 hours or more a week at job	A-USLFT	79
Worked 35 hours or more per week	A-FTABS	
Worked less than 35 hours	PTYN	87 184
Worked less than 35 hours per week, reason	PTRSN	184
Worker's compensation payments received		187
Worker's compensation payments, type	WC-YN	283
Worker's compensation payments, type	WC-TYPE	284
Works 35 hours or more a work of ich	WC-VAL	2 85
Works 35 hours or more a week at job	A-FTREAS	80

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DATA DICTIONARY ALPHABETICAL VARIABLE LISTING Current Population Survey, March 1993

Household Record

Mnemonic	Item	Location
H%HHNUM	Allocation flags for basic CPS	296
H%LIVQRT	Allocation flags for basic CPS	297
H%TELAVL	Allocation flags for basic CPS	300
H%TELHHD	Allocation flags for basic CPS	299
H%TELINT	Allocation flags for basic CPS	301
H%TENURE	Allocation flags for basic CPS	295
H-FAMINC	Control Card Family Income	10
H-HHNUM	Household number	30
H-HHTYPE	Household type	20
H-IDNUM	Unique household identification	320
H-LIVQRT	Living quarters type	31
H-MIS	Month in sample	29
H-MONTH	Month of survey	26
H-NUMPER	Persons in household	21
H-RESPNM	Household respondent line number	12
H-SEQ	Household sequence number	2
H-TELAVL	Telephone available	37
H-TELHHD	Telephone in household	36
H-TELINT	Telephone interview acceptable	38
H-TENURE	Tenure	35
H-TYPE	Household type	25
H-TYPEBC	Housing unit type	33
H-YEAR	Year of survey - last digit	28
HALM-YN	Alimony payments received	224
HALMVAL	Alimony payments income	225
HCCC-R	Central city MSA status code	58
HCHAMP	Champus, VA, or military health care	276
HCHI	Children covered by other health insurance	64
HCHINNO	Children covered by insurance of person not living in household	67
HCHINO	Children covered by insurance of person not living in household	65
HCHINRH	Children covered by insurance of person not living in household	66
HCMCARE	Children covered by Medicare	62
HCMCENO	Children covered by Medicare	63
HCSP-YN	Child support payments	216
HCSPVAL	Child support income	217
HDIS-YN	Disability benefits	168
HDISVAL	Disability income	169
HDIV-YN	Dividend payments	192
HDIVVAL	Dividend income	193
HEARNVAL	Household earnings, total value	256
HED-YN	Educational assistance benefits	208
HEDVAL	Education assistance income	209
HENGAST	Energy assistance benefits	85
HENGVAL	Energy assistance income	86
HFDVAL	Food stamps value	81
HFIN-YN	Financial assistance payments	232
HFINVAL	Financial assistance income	233
HFLUNCH	Children receiving free or reduced price lunches	72
HFLUNNO	Children receiving free lunch	73
HFOODMO	Food stamps, months covered	79

VARIABLE LISTING 7-1

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Mnemonic Item HFOODNO. Food stamps, children covered HFOODSP Food stamps recipients HFRVAL Farm income **HG-CMSA** CMSA code **HG-MSAC** MSA or PMSA FIPS Code **HG-MSAR** MSA or CMSA rank **HG-PMSA** PMSA rank **HG-REG** Region HG-ST60 1960 Census State code **HG-STRN** 1980 State rank **HH5TO18** Persons in household age 5 to 18 HHI-YN Health insurance coverage HHINC Household income, total HHOTLUN Hot lunch eaten by children at school HHOTNO Hot lunch, number of children who ate at school **HHPOS** Record type indicator HHSTATUS -Household status HINC-FR Farm self-employment HINC-SE Own business self-employment HINC-UC Unemployment compensation HINC-WC Workers compensation HINC-WS Wage and salary HINT-YN Interest payments HINTVAL Interest income **HLORENT** Reduced rent, Federal, State, or local government paid part of cost **HMCAID** Medicaid coverage **HMCARE** Medicare coverage HMSA-R Modified MSA status code **HMSSZ** MSA size HNUMFAM Families in household HOI-YN Income payments, other HOIVAL Household income HOTHVAL Income, value of other types HOUSRET Home equity, return to HPAW-YN Public assistance **HPAWVAL** Public assistance income **HPCTCUT** Household income percentiles, national rank **HPMSASZ** MSA/PMSA size **HPUBLIC** Public housing project HRECORD Household record HRET-YN Retirement payments HRETVAL Retirement income HRNT-YN Rental payments HRNTVAL Rental income **HSEVAL** Self employment income HSS-YN Social Security payments HSSI-YN Supplemental Security benefits HSSIVAL Supplemental Security income HSSVAL Social Security income **HSUN** Sunbelt recode March supplement household weight **HSUP-WGT** HSUR-YN Survivor benefits **HSURVAL** Survivor income HTOP5PCT Household income percentiles HTOTVAL Household income, total value HUCVAL Unemployment compensation income HUNDER 15 Persons in household under age 15

Lo

Mnemonic	Item	Location
HUNDER18	Persons in household under age 18	279
HUUNITS	Number of units in this structure	9
HVET-YN	Veterans payments income	152
HVETVAL	Veterans payments income	153
HWCVAL	Worker's compensation income	123
HWSVAL	Wages and salaries value	91
I-HCHI	Allocation flags for supplement household items	304
I-HCHINN	Allocation flags for supplement household items	307
I-HCHINO	Allocation flags for supplement household items	305
I-HCHINR	Allocation flags for supplement household items	306
I-HCMCAR	Allocation flags for supplement household items	302
I-HCMCEN	Allocation flags for supplement household items	303
I-HENGAS	Allocation flags for supplement household items	318
I-HENGVA	Allocation flags for supplement household items	319
I-HFDVAL	Allocation flags for supplement household items	315
I-HFLUNC	Allocation flags for supplement household items	310
I-HFLUNN	Allocation flags for supplement household items	311
I-HFOODM	Allocation flags for supplement household items	317
I-HFOODN	Allocation flags for supplement household items	316
I-HFOODS	Allocation flags for supplement household items	314
I-HHOTLU	Allocation flags for supplement household items	308
I-HHOTNO	Allocation flags for supplement household items	309
I-HLOREN	Allocation flags for supplement household items	313
I-HPUBLI	Allocation flags for supplement household items	312
INDCCODE	Individual Central City Code	285
PROP-TAX	Property taxes	332
SCMST	Unique segment identifier	15

VARIABLE LISTING 7–3

Mnemonic	Item		Location
FPOVCUT	Low income cutoff dollar amount		32
FRECORD	Family record	•	1
FRELU18	Related persons in family under 18		29
FRELU6	Related persons in family under 6		28
FRETVAL	Retirement family income		134
FRNTVAL	Rental family income		158
FRSPOV	Ratio of related subfamily income to low-income level		40
FRSPPCT	Low income cutoff dollar amount of related subfamily		42
FSEVAL	Self employment income		56
FSPANISH	Spanish origin of reference person or spouse		231
FSPOUIDX	Family spouse index in persons record		19
FSSIVAL	Supplemental Security family income		96
FSSVAL	Social Security family income family income		88
FSUP-WGT	Householder or reference person weight		233
FSURVAL	Survivor family income		
FTOT-R	Total family income		118
FTOTVAL	Total family income		17 229
FTYPE	Family type		
FUCVAL	Unemployment compensation family income		10 71
FVETVAL	Veteran payments family income		71
FWCVAL	Worker's compensation family income		40
FWIFEIDX	Index to persons record of family wife		48
FWSVAL	Wages and salaries family income		15
POVLL	Ratio of family income to low-income level		47
	or ranged meditic to tow-michine teach	7	38

VARIABLE LISTING

Person Record

3.6			
Mnemonic	Item		Location
A%AGE	Age allocation floa		
A%ANYWK	Age allocation flag		491
A%AVAIL	Any work allocation flag		502
A%CLSWKR	Allocation flag for basic CPS		518
	Allocation flag for basic CPS		523
A%ENRCHK	Allocation flag for basic CPS		538
A%ENRLW	Allocation flag for basic CPS		539
A%FTABS	Allocation flag for basic CPS	•	512
A%FTPT	Allocation flag for basic CPS		541
A%FTREAS	Allocation flag for basic CPS		506
A%GRSWK	Allocation flag for basic CPS		535
A%HGA	Allocation flag for basic CPS		496
A%HRLYWK	Allocation flag for basic CPS		533
A%HRS	Allocation flag for basic CPS		503
A%HRSCHK	Allocation flag for basic CPS		503 504
A%HRSPAY	Allocation flag for basic CPS		534
A%HSCOL	Allocation flag for basic CPS		540
A%IND	Allocation flag for basic CPS		
A%INTEND	Allocation flag for basic CPS		521 520
A%JOBABS	Allocation flag for basic CPS		530
A%LFSR	Allocation flag for basic CPS		509
A%LINENO	Allocation flag for basic CPS		500
A%LKFTPT	Allocation flag for basic CPS		488
A%LKWK •	Allocation flag for basic CPS		517
A%LOSTIM	Allocation flag for basic CPS		513
A%MAJACT	Allocation flag for basic CPS		507
A%MARITL	Allocation flag for basic CPS		501
A%MTHD	Allocation flag for basic CPS		492
A%NLFLJ	Allocation flag for basic CPS		514
A%OCC	Allocation flag for basic CPS		526
A%ORIGIN	Origin allocation flag for basic	CDC	522
A%OVRTIM	Allocation flag for basic CPS	CFS	499
A%PARENT	Parent's line number allocation	flor for basis CDC	50 8
A%PAYABS	Parent's line number allocation Allocation flag for basic CPS	mag for basic CPS	490
A%RACE	Race allocation flag for basic C	DC	511
A%RRP	Relationship to reference access		498
A%SEX	Relationship to reference person	n allocation mag for basic CPS	489
A%SPOUSE	Sex allocation flag for basic CPS		494
A%UNCOV	Spouse's line number allocation Allocation flag for basic CPS	hag for basic CPS	493
A%UNMEM	Allocation flag for basic CDS		<i>5</i> 37
A%USLFT	Allocation flag for basic CPS Allocation flag for basic CPS		536
A%USLHRS	Allocation flag for basic CPS		5 05
A%VET	Allocation flag for basic CPS	1 cons	532
A%WANTJB	Veteran status allocation flag fo	r basic CPS	495
A%WHENLJ	Allocation flag for basic CPS		528
A%WHYABS	Allocation flag for basic CPS		520
A%WHYLFT	Allocation flag for basic CPS		510
A%WHYLK	Allocation flag for basic CPS		527
A%WHYNA	Allocation flag for basic CPS		515
A%WHYNL	Allocation flag for basic CPS		519
A%WKSLK	Allocation flag for basic CPS		529
A-AGE	Allocation flag for basic CPS		516
A-ANYWK	Age		15
	Any work done last week		75
A-AVAIL	Available for a job if offered one		100
A-CIVLF	Civilian labor force status	en e	152

Mnemonic	Item	:	Location
A-CLSWKR	Class of worker		109
A-DTIND	Detailed industry code	2	157
A-DTOCC	Detailed occupation code		161
A-ENRCHK	Interviewer check item		141
A-ENRLW	Attending or enrolled in high school, college, or university		142
A-ERNLWT	Earnings/not in labor force weight		58
A-EXPLF			
A-EXPRRP	Experienced labor force employment status		150
A-FAMNUM	Expanded relationship code		13
	Family number		29
A-FAMREL	Family relationship		32
A-FAMTYP	Family type		31
A-FNLWGT	Final weight		50
A-FTABS	Worked 35 hours or more per week		87
A-FTLF	Full-time labor force		153
A-FTPT	School enrollment, full-time or part-time		144
A-FTREAS	Works 35 hours or more a week at job		80
A-GRSWK	Earnings per week at job before deductions		135
A-HERNTF	Weekly pay		642
A-HGA	Highest grade attended		22
A-HRLYWK	Hourly wages		130
A-HRS1	Hours worked last week at all jobs		76
A-HRSCHK	Interviewer check item		78
A-HRSPAY	Earnings per hour		131
A-HSCOL	Attending or enrolled in high school, college, or university		143
A-IND	Industry		103
A-INTEND	Looking for work during next 12 months		126
A-JOBABS	Absent from job or business or on layoff last week		84
A-LFSR	Labor force status recode		145
A-LINENO	Line number		9
A-LKFTPT	Looking for full/part-time work		99
A-LKWK	Looking for work during past 4 weeks		88
A-LOSTIM	Lost time or time taken off from work, any reason		82
A-MAJACT	Activity most of last week		74
A-MARITL	Marital status		17
A-MJIND	Major industry code		155
A-MJOCC	Major occupation code		159
A-MTHD1	Looking for job, public employment agency		
A-MTHD2	Looking for job, private employment agency		89
A-MTHD3	Looking for job, employer directly		90
A-MTHD4	Looking for job, friends or relatives	-	91
A-MTHD5	Looking for job, friends or relatives		92
A-MTHD6	Looking for job, placed or answered ads		93
A-MTHD7	Looking for job, did nothing		94
A-NLFLJ	Looking for job, other methods		95
	Last full/part-time job		112
A-NLFREA	Current activity/reason not looking		147
A-OCC	Occupation		106
A-OVRTIM	Overtime work or worked at more than one job		83
A-PARENT	Parent's line number		11
A-PAYABS	Wages or salary received during week		86
A-PFREL	Primary family relationship		.33
A-RACE	Race		25
A-RCOW	Class of worker recode		164
A-REORGN	Origin		27
A-SEX	Sex		20
A-SPOUSE	Spouse's line number		18
A-UNCOV	Union or employee association contract		1/0

VARIABLE LISTING

Mnemonic	Item	Location
A-UNMEM	I short union and state of the	
A-UNTYPE	Labor union or of an employee association member	139
A-USLFT	Unemployment, reason	146
A-USLHRS	Worked 35 hours or more a week at job	7 9
A-VET	Hours per week usually worked at job	128
	Veteran	21
A-WANTJB	Regular job wanted, either full/part-time	144
A-WERNTF	Current earnings, hourly pay	641
A-WHENLI	Last time worked at a full/part-time job	102
A-WHYABS	Absent from work last week, reason	85
A-WHYLFT	Reason left job	113
A-WHYLK	Looking for work, reason	96
A-WHYNA	Job not taken, reason	101
A-WHYNL1	Reason for not working, believes no work available	115
A-WHYNL2	Reason for not working, couldn't find any work	116
A-WHYNL3	Reason for not working, lacks necessary schooling, etc.	117
A-WHYNLA	Reason for not working, employers think too young or too old	118
A-WHYNLS	Reason for not working, other personal handicap in finding	119
A-WHYNL6	Reason for not working, can't arrange child care	120
A-WHYNL7	Reason for not working, family responsibilities	121
A-WHYNL8	Reason for not working, in school or other training	122
A-WHYNL9	Reason for not working, ill health	123
A-WHYNLA	Reason for not working, other	124
A-WHYNLB	Reason for not working, don't know	125
A-WKSCH	Employment status, time worked or lost	151
A-WKSLK	Length of time looking for work	97
A-WKSTAT	Full/part-time status	149
AGEI	Age recode, persons 15+ years	40
AGI	Adjusted gross income	684
ALM-VAL	Alimony income received	421
ALM-YN	Alimony payments	420
CAP-GAIN	Capital gains, amount of	689
CAP-LOSS	Capital loses, amount of	694
CH-HI	Child covered by health insurance	487
CHAMB	Child covered by medicare	486
CHAMP	Covered by Champus, VA, or military health care	471
CLWK	Longest job class of worker recode	202
COV-GH COV-HI	Group health insurance, including dependents	484
	Private health insurance, including dependents	485
CSP-VAL CSP-YN	Child support payments value	415
	Child support payments received	414
DEP-STAT DIS-CS	Dependency status pointer	658
DIS-HP	Retire or leave a job for health reasons	344
DIS-SC1	Health problem or a disability which prevents working	343
DIS-SCI	Source of income	346
DIS-VAL1	Disability income, other	348
DIS-VALI	Disability income, source 1	350
DIS-YN	Disability income, source 2	355
DIV-NON	Disability income other than Social Security or Veterans benefits	345
DIV-NON	ino dividends received	392
DIV-VAL	Stock dividends value	393
DSAB-VAL	Dividends received	391
EARNER	Disability income, total	360
ED-VAL	Earner Status Recode	201
ED-VAL ED-YN	Educational assistance, total value	408
EIT-CRED	Educational assistance	404
LII-CRED	Earn income tax credit	665
		= :

Mnemonic	Item		Location
EMCONTRB	Employer contribution for health		653
ERN-OTR	Money earned from other work		235
ERN-SRCE	Source of earnings from longest job		234
ERN-VAL	Earnings before deductions, value		228
ERN-YN	Earnings from longest job		227
FAMREL	Family relationship, primary and unrelated subfamily only		35
FED-RET	Federal retirement payroll deduction		679
FED-TAX	Federal income tax liability		66 0
FICA	Social Security retirement payroll		674
FILESTAT	Tax filer status		657
FIN-VAL	Financial assistance income		427
FIN-YN	Financial assistance		426
FL-665	Person match, 665		465
FRM-VAL	Farm self-employment earnings value		263
FRMOTR	Farm self-employment		262
FRSE-VAL	Farm self-employment earnings, total value		269
FRSE-YN	Farm self-employment		268
GRIN-REG	Previous residence region		215
GRIN-ST	FIPS State code		216
GRN-PLAC	MSA status description of residence		224
HHDFMX	Household and Family Status		37
HHDREL	Household summary		34
HI-YN	Private health insurance plan coverage		472
HIELSE1	Spouse in household		476
HIELSE2	Children in household		477
HIELSE3	Children not in household		478
HIELSE4	Self only in household		479
HIELSE5	Others in household		480
HIEMP	Health insurance plan offered through employer or union		474
HIOWN	Health insurance plan coverage in own name		473
HIPAID	Health plan portion paid by employer or union		475
HRCHECK	Interviewer check item		183
HRSWK	Hours worked per week		181
I-ALMVAL	Allocation flag for March supplement		59 9
I-ALMYN	Allocation flag for March supplement		598
I-CHAMP	Allocation flag for March supplement		627
I-CSPVAL	Allocation flag for March supplement		597
I-CSPYN	Allocation flag for March supplement		5 96
I-DISCS	Allocation flag for March supplement		57 6
I-DISHP	Allocation flag for March supplement		575
I-DISSC1	Allocation flag for March supplement		<i>5</i> 73
I-DISSC2	Allocation flag for March supplement		574
I-DISTYP	Allocation flag for March supplement		578
I-DISVL1 I-DISVL2	Allocation flag for March supplement		579
I-DISYN	Allocation flag for March supplement		580
I-DIVVAL	Allocation flag for March supplement		57 7
I-DIVYN	Allocation flag for March supplement		589
I-EDTYP1	Allocation flag for March supplement		588 502
I-EDTYP2	Allocation flag for March supplement		5 93
I-EDI 172 I-EDYN	Allocation flag for March supplement	,	594 502
I-ERNSRC	Allocation flag for March supplement		592
I-ERNVAL	Allocation flag for March supplement		623
I-ERNYN	Allocation flag for March supplement		543
I-FINVAL	Allocation flag for March supplement		542 601
	Allocation flag for March supplement		601
I-FINYN	Allocation flag for March supplement		600

VARIABLE LISTING 7–9

Mnemonic	74		
MINEMONIC	Item		Location
I-FRMVAL	Allocation flor for Manual		•
I-FRMYN	Allocation flag for March supplement		549
I-HIELSE	Allocation flag for March supplement		548
I-HIEMP	Allocation flag for March supplement		632
I-HIOWN	Allocation flag for March supplement		630
I-HIPAID	Allocation flag for March supplement		629
	Allocation flag for March supplement		631
I-HIYN	Allocation flag for March supplement	,	628
I-HRCHK	Allocation flag for March supplement		612
I-HRSWK	Allocation flag for March supplement	•	611
I-INDUS	Allocation flag for March supplement		617
I-INTVAL	Allocation flag for March supplement		587
I-INTYN	Allocation flag for March supplement		5 86
I-LJCW	Allocation flag for March supplement		616
I-LKSTR	Allocation flag for March supplement		608
I-LKWEEK	Allocation flag for March supplement		607
I-LOSEWK	Allocation flag for March supplement		606
I-MCAID	Allocation flag for March supplement		
I-MCARE	Allocation flag for March supplement		626
I-MIG1	Allocation flag for March supplement		625
I-MIG4	Allocation flag for March supplement		635
I-NOEMP	Allocation flag for March supplement		636
I-NWLKWK	Allocation flag for March supplement	•	624
I-NWLOOK	Allocation flag for March supplement		604
I-OCCUP	Allocation flag for March supplement		603
I-OEDVAL	Allocation flag for March supplement		618
I-OIVAL	Allocation flag for March supplement		5 95
I-PAWMO	Allocation flag for March supplement		602
I-PAWTYP	Allocation flag for March supplement		562
I-PAWVAL	Allocation flag for March supplement		5 60
I-PAWYN	Allocation flag for March supplement		561
I-PENINC	Allocation flag for March supplement		559
I-PENPLA	Allocation flag for March supplement		634
I-PHMEMP	Allocation flag for March supplement		633
I-PTRSN	Allocation flag for March supplement		610
I-PTWKS	Allocation flag for March supplement		615
I-PTYN	Allocation flag for March supplement		614
	Allocation flag for March supplement		613
I-PYRSN I-RETSC1	Allocation Hag for March supplement		609
	Allocation flag for March supplement		582
I-RETSC2	Allocation flag for March supplement		583
I-RETVL1	Allocation flag for March supplement		584
I-RETVL2	Allocation flag for March supplement		5 85
I-RETYN	Allocation flag for March supplement		581
I-RNTVAL	Allocation flag for March supplement		591
I-RNTYN	Allocation flag for March supplement		590
I-RSNNOT	Allocation flag for March supplement		605
I-SEVAL	Allocation flag for March supplement		547
I-SEYN	Allocation flag for March supplement		
I-SSIVAL	Allocation flag for March supplement		546
I-SSIYN	Allocation flag for March supplement		558 557
I-SSVAL	Allocation flag for March supplement		557
I-SSYN	Allocation flag for March supplement		556
I-SURSC1	Allocation flag for March supplement		555
I-SURSC2	Allocation flag for March supplement		569
I-SURTYP	Allocation flag for March and I		<i>5</i> 70
I-SURVL1	Allocation flag for March supplement		568
-SURVL2	Allocation flag for March supplement		<i>5</i> 71
	Allocation flag for March supplement		572
L.			

Mnemonic	Item	Location
I-SURYN	Allocation flag for March supplement	
I-UCVAL	Allocation flag for March supplement	567
I-UCYN	Allocation flag for March supplement	551
I-VETQVA	Allocation flag for March supplement	550
I-VETTYP	Allocation flag for March supplement	566
I-VETVAL	Allocation flag for March supplement Allocation flag for March supplement	564
I-VETYN	Allocation flag for March supplement Allocation flag for March supplement	565
I-WCTYP	Allocation flag for March supplement Allocation flag for March supplement	563
I-WCVAL	Allocation flag for March supplement	553
I-WCYN	Allocation flag for March supplement	554
I-WKCHK	Allocation flag for March supplement	552
I-WKSWK	Allocation flag for March supplement	622
I-WORKYN	Allocation flag for March supplement	621
I-WSVAL	Allocation flog for March supplement	619
I-WSYN	Allocation flag for March supplement	545
I-WTEMP	Allocation flag for March supplement	544
INDUSTRY	Allocation flag for March supplement	620
INT-VAL	Industry of longest job Interest income received	190
INT-YN	Interest income received Interest received	386
LJCW	Class of worker	385
LKNONE	Weeks worked	189
LKSTRCH		175
LKWEEKS	Weeks looking for work in one stretch	178
LOSEWKS	Weeks looking for work	176
MARG-TAX	Weeks lost from work	174
MARSUPWT	Marginal tax rate	7 03
MCAID	March supplement final weight	66
MCARE	Medicaid coverage	470
MIG-MTR1	Medicare coverage	469
MIG-MTR3	Migration recode	218
MIG-MTR4	Migration recode	220
MIGSAME	Migration recode	221
MIGSUN	Persons living in house last year	214
NOEMP	Previous residence in sunbelt	223
NWLKWK	Persons who work for employer, total number of	226
NWLOOK	Weeks looking for work on layoff	168
OCCUP	Looking for work	167
OED-TYP1	Occupation of longest job	193
OED-TYP2	Educational assistance, government	405
OED-TYP3	Educational assistance, scholarships, grants etc.	406
OI-OFF	Educational assistance, other	407
OI-VAL	Income sources, other	432
OI-YAL OI-YN	Income, other	435
	Income received, other	434
P-MVCAID	Person market value of Medicaid	648
P-MVCARE	Person market value of Medicare	643
P-STAT	Status of person identifier	2 6
PARENT	Parent(s) present	39
PAW-MON	Social Security payments, months received	303
PAW-TYP	AFDC or some other type of assistance received	302
PAW-VAL	Public assistance or welfare value received	305
PAW-YN	Public assistance received	301
PEARNVAL	Earnings, total value	448
PENINCL	Pension plan participant	483
PENPLAN	Pension plan provided by employer or union	482
PERLIS	Low-income level of persons recode	468
PF-SEQ	Sequence number pointer to family record	46

VARIABLE LISTING

Mnemonic	Item	Location
PH-SEQ	Household sequence number	2
PHF-SEQ	Sequence number pointer to own family record in household	44
PHMEMPRS	Number of employers	180
PLACDSCP	Place description of residence last year	225
POCCU2	Occupation of longest job	204
POTHVAL	Income, other persons total value	
PPOSOLD	Record type and sequence indicator	457
PPPOS	Record type and sequence indicator	110
PRECORD	Person record	7
PRNT-PTR	Sequence number of parent in household	1
PTOT-R	Person income, total	48 466
PTOTVAL	Person income, total	440
PTRSN	Worked less than 35 hours per week, reason	
PTWEEKS	Weeks worked less than 35 hours	187
PTYN	Worked less than 35 hours	185
PYRSN	Not looking for work reason	184
RET-SC1	Retirement income source, type 1	179
RET-SC2	Retirement income, other, type 2	367
RET-VAL1	Retirement income, type 1	368
RET-VAL2	Retirement income, type 2	369
RET-YN	Pension or retirement income other than Social Sec. or Veterans benefits	374
RNT-VAL	Rent income	366
RNT-YN	Rent income received	399
RSNNOTW	Reason for not working	398
RTM-VAL	Retirement income received, total	170
SE-VAL	Own business self-employment earnings, other work	379
SEMP-VAL	Own business self-employment earnings, total value	250
SEMP-YN	Own business self-employment	256
SEOTR	Own business self-employment, other work	255
SRVS-VAL	Survivor's income received, total	249
SS-VAL	Social Security payments received, value	337
SS-YN	Social Security payments received	291
SSI-VAL	Supplemental Security income	290
SSI-YN	Supplemental Security income received	297
STATETAX	State income tax liability	296
STRKUC	Union unemployment or strike benefits received	669
SUBUC	Supplemental unemployment benefits received	277
SUR-SC1	Survivor's income, source 1	276
SUR-SC2	Survivor's income, source 2	323
SUR-VAL1	Survivor's income, source 1	325
SUR-VAL2	Survivor's income, source 2	327
SUR-YN	Survivor's benefits other than Social Security or Veterans benefits	332
TAX-INC	Taxable income amount	322
TCERNVAL	Earnings from employer or self-employment, value	698
TCFFMVAL	Farm self employment income	637
TCSEVAL	Nonfarm self employment income	640
TCWSVAL	Wage and salary income	639
UC-VAL	Unemployment compensation benefits value	638
UC-YN	Unemployment compensation benefits value	278
VET-QVA	VA annual income questionnaire requirement	275
VET-TYP1	Veterans payments, type 1	316
VET-TYP2	Veterans payments, type 2	311
VET-TYP3	Veterans nauments, type 2	312
VET-TYP4	Veterans payments, type 3	313
VET-TYP5	Veterans payments, type 4	314
VET-VAL	Veterans payments, type 5	315
·····	Veterans payments income	317

Mnemonic	Item	Location
VET-YN	Veterans payments received	310
WAGEOTR	Other wage and salary earnings	236
WC-TYPE	Worker's compensation payments, type	284
WC-VAL	Worker's compensation payments, value	285
WC-YN	Worker's compensation payments received	283
WECLW	Longest job class of worker	203
WEIND	Industry of longest job by detailed groups	208
WELKNW	Weeks nonworker looked for job	199
WEMIND	Industry of longest job by major industry group	210
WEMOCG	Occupation of longest job by major groups	206
WEUEMP	Weeks looking for job	200
WEWKRS	Weeks worked last year	198
WEXP	Full/part-time worker	196
WKCHECK	Interviewer check item	173
WKSWORK	Weeks worked	171
WORKYN	Work at job or business during year	165
WRK-CK	Interviewer check item	481
WS-VAL	Wage and salary earnings, other, value	237
WSAL-VAL	Total wage and salary earnings value	243
WSAL-YN	Wage and salary earnings in ERN-YN or WAGEOTR	242
WTEMP		
AA TEIATL	Temporary, part-time, or seasonal work	166

VARIABLE LISTING 7–13

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CURRENT POPULATION SURVEY, MARCH 1993 DATA DICTIONARY HOUSEHOLD RECORD

	· ·
DATA SIZE BEGIN	DATA SIZE BEGIN
D HRECORD 1 1 (1:1)	D H-NUMPER 2 21 (00:39)
V 1 Household record	Number of persons in household
V 1 .Household record	U H-HHTYPE = 1 V 00 Noninterview household
D H-SEQ 5 2 (00001:99999)	The state of the s
Household sequence number	V 1-39 .Number of persons in HHLD
U All households	D HNUMFAM 2 23 (00:39)
V 00001-99999.Household sequence number	Number of families in household
	U H-HHTYPE = 1
D HHPOS 2 7 (00:00)	V 00 .Noninterview household
Trailer portion of unique household	V 1-39 .Number of families in HHLD
ID. 00 for HH record.	
Same function in family record is	D H-TYPE 1 25 (0:9)
field FFPOS (01-39).	Household type
Same function in person record is PPPOS (41-79).	U H-HHTYPE = 1 V 0 .Not in universe
	V 1 .Husband/wife primary family
D HUUNITS 1 9 (0:5)	V .(neither Husband or wife in
Item 78 - How many units in the structure	V .Armed Forces)
V 0.NC	V 2 .Husband/wife primary family
V 1.1 Unit	V .(husband and/or wife in
V 2.2 Units	V .Armed Forces)
V 3.3-4 Units V 4.5-9 Units	V 3 .Unmarried civilian male
V 4.5 - 9 Units V 5.10+ Units	V .primary family householder V 4 .Unmarried civilian female
7 3 1107 UNITS	The state of the s
D H-FAMINC 2 10 (0:13,19:19)	V .primary family householder V 5 .Primary family household -
Family Income	V reference person in
Note: If a nonfamily household, income	V .Armed Forces and unmarried
includes only that of householder.	V 6 .Civilian male nonfamily
U All households	V .householder
V 0 .Less than \$5,000 or NIU	V 7 .Civilian female nonfamily
V 1 .\$5,000 to \$7,499	V .householder
V 2 .\$7,500 to \$9,999 V 3 .\$10,000 to \$12,499	V 8 -Nonfamily householder
V 3 .\$10,000 to \$12,499 V 4 .\$12,500 to \$14,999	V .household - reference person V .in Armed Forces
V 5 .\$15,000 to \$19,999	V .in Armed Forces V 9 .Group quarters
V 6 .\$20,000 to \$24,999	7 Idioap dan ters
V 7 .\$25,000 to \$29,999	D H-MONTH 2 26 (01:12)
V 8 .\$30,000 to \$34,999	Month of survey
V 9 .\$35,000 to \$39,999	U All households
V 10 .\$40,000 to \$49,999	V 01-12 .Month
V 11 .\$50,000 to \$59,999 V 12 .\$60,000 to \$74,999	D H-YEAR 1 28 (0:9)
V 13 .\$75,000 and over	Year of survey - last digit
V 19 .Value Assigned	U All households V 0-9 Last digit of year
and the state of t	V 0-9 Last digit of year
D H-RESPNM 1 12 (0:7)	D H-MIS 1 29 (1:8)
Item 12 - Line number of household	Month in sample
respondent	U All households
V 0 .Blank or impossible	V 1-8 .Month in sample
V 1-6 Line number	
V 7 .Nonhousehold respondent	D H-HHNUM 1 30 (0:8)
D FILLER 2 13	Household number
Filler	U All households V 0 .Blank
11110	V 1-8 Household number
D SCHST 5 15 (0:99999)	To anouscripte fullber
Unique segment identifier	D H-LIVORT 2 31 (01:12)
U All households	Item 4 - Type of living quarters (recode)
	U All households
D H-HHTYPE 1 20 (1:3)	Housing unit
Type of household	V 01 .House, apt., flat
U All households	V 02 .HU in nontransient hotel, etc.
v 1 .Interview	V 03 .HU, perm, in trans. hotel,
V 2 .Type A non-interview V 3 .Type B/C non-interview	V .motel etc.
v 3 .Type B/C non-interview	V 04 .HU in rooming house
	V 05 Mobile home or trailer with

.no permanent room added

DATA	;	SIZE BEGIN		DATA	SIZE BEGIN
V	06	.Mobile home or trailer with 1		· D	HG-REG 1 39 (1:4)
V V	07	or more perm. rooms added			Region
Other	ru/	.HU not specified above			All households
V		.Qtrs not HU in rooming or			· .noi tileast
V		.boarding house		v	- Tillencot
V	09	.Unit not perm in trans. hotel,		V.	
-	10	.motel, etcTent or trailer site			10 AP/A
V	11-	.Student quarters in college		U	HG-ST60 2 40 (11:95) 1960 census state code
V		.dormi tory			(First digit=geog. division code)
٧	12	.Other not HU		U	All households
D H-TYPEBC	:	2 33 (00:19)			Northeast region (region 1)
1 tem	15	- Type B/C		v	New England Division (Division 1) 11 .Naine
U H-HHTYPE		-		v	12 .New Hampshire
V	U	Not in universe - interviewed		٧	13 .Vermont
v		.and Type A noninterviewed .households		· V	14 . Massachusetts
Туре	В			v	15 .Rhode Island 16 .Connecticut
V	01	-Vacant - regular		•	Middle Atlantic Division (Division 2)
v	UZ	.Vacant - storage of HHLD .furniture		٧	21 .New York
- ·		.Temp. occ. by persons with URE		V	22 .New Jersey 23 .Pennsylvania
V (04	.Unfit or to be demolished		•	Midwest Region (Region 2)
V (05 04	Under construction, not ready			East North Central Division (Division 3)
v		Converted to temp. business or		V	31 .Ohio
V (Occ. by AF members or persons		V	32 .Indiana 33 .Illinois
V		under 15		·Ý	34 .Michigan
V (08 . No	Unocc. tent or trailer site		V	35 .Wisconsin
v	, עט	Permit granted, construction not started			West North Central Division (Division 4)
V 1	10 .	Other		V. V	41 .Minnesota 42 .lowa
Туре				·v	43 .Missouri
		Demolished House or trailer moved		٧	44 .North Dakota
. V. 1	3 .	Outside segment		V	45 .South Dakota
V 1	4 .	Converted to perm. business or		v	46 .Nebraska 47 .Kansas
V		storage Merged			South Region (Region 3)
V 1	5. 6.	nergea Condemned			South Atlantic Division (Division 5)
V 1	7.	Built after April 1, 1980		V	51 .Delaware
V - 78	8.	Unused line of listing sheet		v	52 .Maryland 53 .District of Columbia
·V - 19	9 .	Other			54 .Virginia
D H-TENURE		1 35 (0:3)	1	٧	55 .West Virginia
Tenure				· Č	56 .North Carolina 57 .South Carolina
U H-HHTYPE :				Ÿ	58 .Georgia
v	u .i	Not in universe Duned or being bought		٧	59 Florida
٧ .	2 .	Rent		٧	East South Central Division (Division 6)
٧ 3	3 .1	lo cash rent		v	61 .Kentucky 62 .Tennessee
D H-TELHHD	1	74 40 00		v	63 .Alabama
		36 (0:2) in household	.*	.₩	64 .Mississippi
U H-HHTYPE =	: 1.			V	West South Central Division (Division 7)
V 0) .N	ot in universe (non-interview)		Ÿ	71 .Arkansas 72 .Louisiana
-	. Y ? . N	es ·		Ÿ	73 .Oklahoma
•				٧	74 .Texas
D H-TELAVL	1				West Region (Region 4)
		available	**	٧	Mountain Division (Division 8) 81 .Montana
U H-HHTYPE = 0		ot in universe		٧	82 .1daho
×	Y			V	83 .Wyoming
	.N			V V	84 .Colorado 85 .New Mexico
D H ***	_			v	86 .Arizona
D H-TELINT	_ 1			Ÿ	87 .Utah
Telepnor = U H-TELAVL	1 1	interview acceptable		V .	88 .Nevada
V 0		ot in universe		v	Pacific Division (Division 9)
V 1	.Ye	es e e e e e e e e e e e e e e e e e e		V	91 - Washington 92 - Oregon
V 2	.No			Ÿ	93 .California
					94 .Alaska

```
DATA
             SIZE BEGIN
                                                                          SIZE BEGIN
                                                              DATA
           95 . Hawaii
                                                                D FILLER
                                                                               1
                                                                     Filler
 D HG-STRN
             2
                    42 (01:51)
      1980 State rank
                                                                ************
 U Allhouseholds
                                                                        Edited noncash household items
            4 44 (0000:9340)
 D HG-MSAC
      MSA or PMSA FIPS code
                                                                D HUNDER15
                                                                                    60 (00:39)
        0000 Not MSA/PMSA or not
                                                                     Recode
            .identifiable (see appendix
                                                                U ITEM 79 = 1
             .for values)
                                                                     Number of persons in household
 V 0040-9340 .MSA/PNSA code
                                                                     under age 15
                                                                        00 .None
D HG-PMSA
                                                                       01-39 .Number persons under 15
              2 48 (00:12)
     PMSA rank
          00 .Not a PMSA or not
                                                                D HCMCARE
                                                                                   62 (0:2)
                                                                    Item 80 - During 19.. how many of the
             .identifiable
                                                                     children in this household were covered
       01-12 .Ranking of PMSA within its CMSA
                                                                     by Medicare or Medicaid
             .(see appendix for values)
                                                                U HUNDER15 = 1+
D HG-MSAR
             3
                    50 (000:252)
                                                                        0 .Not in universe
     MSA or CMSA rank
                                                                           1 .All or some
         000 .Not an MSA or not identifiable
                                                                          2 .None
     001-252 .Ranking of MSAs or CMSAs by
             .population (see appendix for
                                                                D HCMCENO
                                                                                   63 (0:9)
٧
                                                                     Item 80 - Number of children in
             .values)
                                                                     household covered by Medicare or Medicaid
D HG-CMSA 2 53 (U:yr)
V 00 .Not in CMSA or not identifiable
                                                                     Note: If more than 9 children/persons
                                                                     present, a value of 9 does not necessarily
                                                                     mean "ALL."
             .values)
                                                                U HCMCARE = 1
                                                                          0 .Not in universe
D HMSSZ
                    55
                           (0:8)
                                                                v
                                                                          1 .1 child
     MSA size
U Allhouseholds
                                                                           9 .9 or more children
           1 .Not a MSA/CMSA or not identifiable
           2 .100,000 - 249,999
                                                                                   64 (0:2)
           3 .250,000 - 499,999
4 .500,000 - 999,999
                                                                     Item 81 - During 19.. how many of the
٧
                                                                     children in this household were
           5 .1 million - 2,499,999
6 .2.5 million - 4,999,999
7 .5 million - 9,999,999
                                                                     covered by other health insurance
                                                                U HUNDER15 = 1+
                                                                ٧
                                                                          0 .Not in universe
           8 .10 million or more
                                                                           1 .All or some
                                                                ٧
                                                                          2 .None
D HPMSASZ
                   56 (1:6)
    MSA/PMSA size recode
                                                                D HCHINO
                                                                                   65 (0:9)
                                                                     Item 81 - Number of children in house-
           1 .3,000,000 or more
                                                                     hold covered by a health insurance plan
٧
           2 .1,000,000 to 2,999,999
                                                                     Note: If more than 9 children/persons
           3 .500,000 to 999,999
                                                                     present, a value of 9 does not necessarily
           4 .250,000 to 499,999
                                                                     mean "ALL."
           5 .Less than 250,000
                                                                U HCHI = 1
           6 .Not identified
                                                                          0 .Not in universe
                                                                           1 .1 Child
D HMSA-R
                   57 (1:3)
    Modified metropolitan statistical
                                                                           9 .9 or more children
     area status code MSA residence
U All households
                                                                D HCHINRH
                                                                                   66 (0:2)
                                                                             1
          1 .MSA
2 .Non MSA
                                                                     Item 81A - During 19.. how many of
                                                                     these children were covered by the
          3 .Not identifiable
                                                                     health insurance plan of someone not
                                                                    residing in this household
                   58 (1:4)
                                                                U HCHI = 1
     Central city metropolitan statistical
                                                                          0 .Not in universe
                                                                          1 .All or some
     area status code residence
U All households.
                                                                           2 .None
        1 .Central City
          2 .Balance of MSA
```

DATA DICTIONARY 8-3

3 .Non MSA

4 .Not identifiable

```
SIZE REGIN
                                                                              SIZE BEGIN
                                                                 DATA
        IINNO 1 67 (0:9)
Item 81A - During 19.. how many of these
   D HCHINNO
                                                                    D HLORENT
                                                                                      75 (0:2)
        children were covered by the health
                                                                         Item 89 - Are you paying lower rent
        insurance plan of someone not residing
                                                                         because the federal, state, or local
        in this household
                                                                         government is paying part of the cost
        Note: If more than 9 children/persons
                                                                   U HPUBLIC = 2
        present, a value of 9 does not necessarily
                                                                               0 .Not in universe
        mean "ALL."
                                                                               1 .Yes
  U HCHINRH = 1
                                                                   . V
              0 .Not in universe
              1 .1 child
                                                                   D NFOODSP
                                                                                        76 (0:2)
                                                                         Item 90 - Did anyone in this household
             9 .9 or more children
  ٧
                                                                         get food stamps at any time in during
                                                                         19..
  D HH5T018
                2
                      68 (00:39)
                                                                   U HHTYPE = 1
       Recode
                                                                              0 .Not in universe
       Item 82 -Number of persons in household
                                                                   ٧
                                                                               1 .Yes
       age 5 to 18
                                                                   ٧.
                                                                              2 .No
       Excluding family heads and spouses
            00 .None
                                                                   D RECCOUNC
                                                                                 1
                                                                                       77 (0:9)
         01-39 .Number persons 5 to 18
                                                                        Item 91 - Number of people covered
                                                                        by food stamps
 D HHOTLUN
                      70 (0:2)
                                                                        Note: If more than 9 children/persons
       Item 83 - During 19.. how many of the
                                                                        present, a value of 9 does not necessarily
       children in this household
                                                                        mean "ALL."
       usually ate a complete hot lunch
                                                                   U HFOODSP = 1
       offered at school
                                                                              0 .Not in universe
 U HH5T018 = 1+
                                                                              1 .One
            0 .Not in universe
             1 .All or some
                                                                   v
                                                                              9 .Nine or more
             2 .None
                                                                  D FILLER
                                                                                 1
                                                                                       78
      OTNO 1 71 (0:9)
Item 83 - Number of children in
                                                                       Filler
      household who usually ate hot lunch
                                                                  D HFCCOMO
                                                                       OODMO 2 79 (00:12)
Item 92 - Number months covered
      Note: If more than 9 children/persons
      present, a value of 9 does not necessarily
                                                                       by food stamps
      mean MALL.H
                                                                  U HFOODSP = 1
 U HHOTLUN = 1
                                                                            00 .Not in universe
            0 .Not in universe
                                                                            01 .One month
 ٧
            1 .1 child
                                                                  ٧
                                                                  ٧
                                                                            12 .Months
            9 .9 or more children
                                                                  D HFDVAL
                                                                                     81 (0000:9999)
D HFLUNCH
               1
                     72 (0:2)
                                                                       Item 93 - What was the value of
      Item 86 - During 19.. how many of the
                                                                       all food stamps received during 19...
      children in this household received free
                                                                  U HFOODSP = 1
      or reduced price lunches because they
                                                                  V 0000 .Not in universe
V 0001-9999 .Food stamps value
     qualified for the federal school lunch
     program
U HHOTLUN = 1
                                                                                     85 (0:2)
           0 .Not in universe
                                                                       Item 94 - Since October 1, 19.., has
٧
           1 .Some or all
                                                                       this household received energy
٧
           2 .None
                                                                       assistance from the Federal, State,
                                                                       or local government
D HFLUNNO
                    73 (0:9)
                                                                 U HHINC = 01-12
     Item 86 - Number receiving free Lunch
                                                                            0 .Not in universe
     Note: If more than 9 children/persons
     present, a value of 9 does not necessarily
                                                                             1 .Yes
                                                                             2 .No
     mean "ALL."
U HFLUNCH = 1
                                                                                      86 (0000:1999)
           0 .Not in universe
                                                                       Item 95 - Altogether, how much energy
           1 .One
                                                                      assistance has been received since
                                                                      October 1, 19..
           9 .Nine or more
                                                                 U HENGAST = 1
                                                                         0000 .Not in universe
D HPUBLIC
                    74 (0:2)
                                                                    0001-1999 .Energy assistance
     Item 88 = Is this house in a public
     housing project, that is, is it owned
     by a local housing authority or other
    public agency
U HTENURE = 2
           0 .Not in universe
```

٧

1 .Yes

2 .No

v

2 No

```
DATA
            SIZE BEGIN
                                                     DATA
                                                              SIZE BEGIN
  D HPAWVAL 6 146 (000000:779961)
                                                         Recode - NHLD income - Public Assistance
                                                      * Source of Income -- Interest
      income
  U HPAW-YN = 1
       000000 .None
                                                          NT-YN 1 184 (0:2)
Recode - Interest payments
             .Dollar amount
                                                      U H-HHTYPE = 1
  ********
                                                             0 .Not in universe
  * Source of Income -- Veterans! Benefits *
                                                               1 .Yes
  **********
                                                              2 .No
  D HVET-YN 1 152 (0:2)
                                                      D HINTVAL
                                                                7 185 (0000000:3899961)
      Recode - Veterans' payments
                                                          Recode - HHLD income - Interest income
  U H-HHTYPE = 1
                                                      U HINT-YN = 1
        0 .Not in universe
                                                        0000000 .None or not in universe
          1 .Yes
                                                                .Dollar amount
          2 .No
                                                      D HVETVAL
                 153 (0000000:1169961)
                                                      * Source of Income -- Dividends
      Recode - HHLD income - Veteran payments
                                                      U HVET-YN = 1
      0000000 .None or not in universe
                                                     D HDIV-YN 1 192 (0:2)
            .Dollar amount
                                                         Recode - Dividend payments
                                                      U H-HHTYPE = 1
  ***********
                                                          0 .Not in universe
  * Source of Income -- Survivor's Income *
                                                           1 .Yes
2 .No
                                                     v
       ***********
            1
               160 (0:2)
                                                              7 193 (0000000:3899961)
     Recode - Survivor Benefits
                                                       / Recode - HHLD income - Dividend income
 U H-HHTYPE = 1
                                                     U HDIV-YN = 1
      0 .Not in universe 1 .Yes
                                                        0000000 .None or not in universe
                                                                .Dollar amount
 ٧
 D HSURVAL
           7
               161 (0000000:3899961)
                                                     * Source of Income -- Rents
     Recode - HHLD income - Survivor income
                                                     U HSUR-YN = 1
     0000000 .None or not in universe
                                                     D HRNT-YN 1 200 (0:2)
            .Dollar amount
                                                        Recode - Rental payments
                                                     U H-HHTYPE = 1
 0 .Not in universe
    Source of Income -- Disability
                                                     ٧
 南南南南南南南南南南南南南南南南南南南南南南南南南南南南南南南南南南
                                                             1 .Yes
                                                     ٧
 D HDIS-YN
          1 168 (0:2)
                                                     D HRNTVAL 7 201 (-389961:3899961)
Recode - HHLD income - Rent income
    Recode - Disability Benefits
  H-HHTYPE = 1
                                                     U HRNT-YN = 1
      °0 .Not in universe
                                                        0000000 .None or not in universe
V
         1 .Yes
                                                     ν
                                                              .Negative dollar amount
٧
         2 No
                                                               .Positive dollar amount
           7 169 (0000000:3899961)
D HDISVAL
    Recode - HHLD income - Disability income
                                                     * Source of Income -- Education
U HDIS-YN = 1
                                                     0000000 .None or not in universe
           .Dollar amount
                                                               1
                                                                  208 (0:2)
                                                        Recode - Educational Assistance benefits
***********
                                                    U H-HHTYPE = 1
* Source of Income -- Retirement Income
                                                           0 .Not in universe
       ·奇奇奇奇奇奇奇奇奇奇奇奇奇奇奇奇奇奇奇奇奇奇奇奇奇奇
                                                            1 .Yes
                                                             2 .No
D HRET-YN
         1 176 (0:2)
   Recode - Retirement payments
                                                                   209 (0000000:3899961)
U H-HHTYPE = 1
                                                        Recode - HHLD income - Education income
       0 .Not in universe
                                                    U HED-YN = 1
        1 .Yes
                                                        000000 .None or not in universe
        2 .No
                                                              .Dollar amount
          7 177 (0000000:3899961)
   Recode - HHLD income - Retirement income
U HRET-YN = 1
    0000000 .None or not in universe
```

.Dollar amount

DATA SIZE BEGIN	-		DATA		:
			,,,,	A SIZE BEGIN	
******			*	************	****
* Source of Income Child Support *			*	Summary Household Income Recodes	****
D HCSP-YN 1 216 (0:2)			ח	HTOTVAL 8 248 (-389961:2339	07441
Recode - Child support payments			_	Recode - Total household income	,,,,,
U H-HHTYPE = 1			U	H-HHTYPE = 1	
V 0 .Not in universe			v		
V 1.Yes			v		
V 2.No			V	•	
D HCSPVAL 7 217 (0000000:3899961)			D	HEARNVAL 8 256 (-389961:1169	2883
Recode - HHLD income - Child support			-	Recode - Total household earnings	
U HCSP-YN = 1			U	HINC-WS, HINC-SE or HINC-FR = 1	-
V 0000000 .None or not in universe			v		
V .Dollar amount	,		٧	Neg Amt .Income (loss)	
*********			٧	Pos Amt .Income	
* Source of Income Alimony *			D	HOTHVAL 8 264 (-389961:11699	2882 v
*********		•	•	Other types of income except HEAF	RNVAL
D HALM-YN 1 224 (0:2)			.,	Recode - total other household in	come
Recode - Alimony payments			V	TOTAL THE THE THE CONTRACT OF	
U H-HHTYPE = 1			v	The state of the s	
V 0 .Not in universe			٧	Pos Amt .Income	
V 1 .Yes				HHINC 2 272 (00:41)	
V 2 .No			υ,	Recode - Total household income	
			11	H-HHTYPE = 1	
D HALMVAL 7 225 (0000000:3899961)			v	00 .Not in universe	
Recode - HHLD income - Alimony			v	01 .Under \$2,500	
U HALM-YN = 1			v	02 .\$2,500 to \$4,999	
V 0000000 .None or not in universe			v.	03 .\$5,000 to \$7,499	
V .Dollar amount			v	04 .\$7,500 to \$9,999	
	14		٧	05 .\$10,000 to \$12,499	
*********			٧	06 .\$12,500 to \$14,999	
* Source of Income *			٧	07 .\$15,000 to \$17,499	
* Financial Assistance *			٧	08 .\$17,500 to \$19,999	
******	*		٧.	09 .\$20,000 to \$22,499	
<u> </u>			٧	10 .\$22,500 to \$24,999	
D HFIN-YN 1 232 (0:2)			٧,	11 .\$ 25,000 to \$ 27,499	
Recode - Financial assistance payments			٧	12 .\$ 27,500 to \$ 29,999	
U H-HHTYPE = 1 V			٧,		
V 0 .Not in universe V 1 .Yes			٧	14 .\$32,500 to \$34,999	
V 2 No			٧	15 .\$35,000 to \$37,499	
V 2 .NO			٧	16 .\$37,500 to \$39,999	
D HFINVAL 7 233 (0000000:3899961)			V	17 .\$40,000 to \$42,499	
Recode - HHLD income - Financial			v	18 .\$42,500 to \$44,999	
assistance income			v	19 .\$45,000 to \$47,499 20 .\$47,500 to \$49,999	
U HFIN-YN = 1			v	21 .\$50,000 to \$52,499	
V 0000000 .None or not in universe		14.	v	22 .\$52,500 to \$54,999	
V .Dollar amount			v	23 .\$55,000 to \$57,499	
	•		v	24 .\$57,500 to \$59,999	
********			v	25 .\$60,000 to \$62,499	
* Source of Income Other Income *			v	26 .\$62,500 to \$64,999	
金女女会会会会会会会会会会会会会会会会会会会会会会会会会会会会会会会会会会会会			v	27 .\$65,000 to \$67,499	
			v	28 .\$67,500 to \$69,999	
D HOI-YN 1 240 (0:2)			٧	. 29 .\$70,000 to \$72,499	
Other income payments			٧	30 .\$72,500 to \$74,999	
U H-HHTYPE = 1	•		٧	31 .\$75,000 to \$77,499	
V 0 .Not in universe			٧	32 .\$77,500 to \$79,999	
V 1 .Yes			٧	33 .\$80,000 to \$82,499	
V 2 .No			٧	34 .\$82,500 to \$84,999	
B ((AT)/A) 9 B/4 (AAAAAAA			٧	35 .\$85,00 0 to \$87,499	
D HOIVAL 7 241 (0000000:3899961)			٧	36 .\$87 ,500 to \$89,999	
Recode - HHLD income - Other income			V	37 .\$90,000 to \$92,499	
U HOI-YN = 1			٧	38 .\$92,500 to \$94,999	
V 0000000 None or not in universe			٧	39 .\$95,000 to \$97,499	
V _Dollar amount			٧	40 .\$97,500 to \$99,999	-
			٧	41 .\$100,000 and over	

DATA DICTIONARY

DAIN SIZE BEGIN	DATA SIZE BEGIN
*********	D INDCCODE 1 285 (0:4)
* Edited Health Insurance *	
· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·
	.central city V 1-4 .See Geographic Appendix E
D HMCARE 1 274 (0:2)	V .List 3 for MSA
Anyone in HHLD covered by Medicare	A TIPE D TOU MAN
U M-MHTYPE = 1	D HSUN 1 286 (1:2)
V 0 .Not in universe	Sunbelt recode
V 1.Yes	U All households
V 2 .No	V 1 .In sunbelt
	V 2 Not in sumbelt
D NMCAID 1 275 (0:2)	v E mot m surbett
Anyone in HHLD covered by Medicaid	***********
U N-HHTYPE = 1	* March Supplement Household Weight *
V 0 .Not in universe	************************************
V 1.Yes	
V 2 .No	D HSUP-WGT 8 287 (00000000:99999999)
	(2 implied decimals)
D HCHAMP 1 276 (0:2)	U N-HHTYPE = 1
Champus, VA, or Military health care	
U H-MHTYPE = 1	
V 0 .Not in universe	* Allocation flags for basic CPS *
V 1 .Yes	************************************
V 2 No	
	D HXTENURE 1 295 (0:4)
D HHI-YN 1 277 (0:2)	V 0 No change
Anyone in NHLD have health insurance	V 1 .Value to blank
U H-HHTYPE = 1	V 4 Allocated
V 0 .Not in universe	
V 1 .Yes	D H%HHNUM 1 296 (0:8)
V 2.No	V 0 .No change
	V 2 .Blank to value
*********	V 8 .Blank to NA - error
* Household Recodes *	
***********	D H%LIVORT 1 297 (0:7)
	V 0 .No change
D HHSTATUS 1 278 (0:3)	V 4 .Allocated
Recode - Household status	V 7 .Blank to NA - no error
U H-TYPE = 1:8	TO SECURE TO HAT THE CITY OF
V 0 .Not in universe (group quarters) .	D FILLER 1 298
V 1.Primary family	Filler
V 2 .Nonfamily householder living alone	
V 3 .Nonfamily householder living with	D HXTELHHD 1 299 (0:4)
V .nonrelatives	V 0 .No change
	V 1 .Value to blank
D HUNDER18 2 279 (00:39)	V 4 .Allocated
Recode - Number of persons in HHLD	
under age 18	D HXTELAVL 1 300 (0:4)
U H-HHTYPE = 1	V 0 .No change
V 00 None	V 1 .Value to blank
V 01-39 .Number persons under 18	V 4 .Allocated
N HTONFORD A GAS TO S	
D HTOP5PCT 1 281 (0:2)	D HXTELINT 1 301 (0:4)
Recode - Household income percentiles	V 0 .No change
U H-HHTYPE = 1	V 1 .Value to blank
V 0 .Not in universe (group	V 4 .Allocated
quarters) .	
1 .In top 5 percent	*******
2 .Not in top 5 percent	* Allocation flags for supplement *
A MORTONT 2 202 400 200	* household items *
D HPCTCUT 2 282 (00:20)	*******
Recode - HHLD income percentiles -	
national rank	D I-HCHCAR 1 302 (0:1)
J H-HHTYPE = 1	V 0 .No change
00 .Not in universe (group	V 1 .Allocated
.quarters) .	
01 .Lowest 5 percent	D I-HCMCEN 1 303 (0:1)
02 .Second 5 percent	V 0 .No change
70 Page 1	V 1 .Allocated
20 .Top 5 percent	
2111PD 4 90/	
FILLER 1 284	
Filler	

DATA	SIZE	BEGIN	
D I-HCHI V	1 0 .No 1 .All		(0:1)
D I-HCHINO V V	1 0 .No 1 .All		(0:1)
D I-HCHINR V V	1 0 .No (1 .All	306 change ocated	(0:1)
D I-HCHINN V V	1 0 .No (307 change ocated	(0:1)
D I-HHOTLU V V	0 .No	308 change ocated	(0:1)
D I-MHOTNO V V	1 0 .No ((0:1)
D I-HFLUNC V V		310 change ocated	(0:1)
D I-HFLUNN V V	1 0 .No d 1 .Alld	311 hange cated	(0:1)
D I-HPUBLI V V	0 .No d	312 change ocated	(0:1)
D I-HLOREN V V	1 0 .No c 1 .Allc	313 hange cated	(0:1)
D I-HFOODS V V	1 0 .No c 1 .Allo		(0:1)

```
DATA
             SIZE BEGIN
  D I-HFDVAL 1 315 (0:1)
V 0 .No change
V 1 .Allocated
  D I-HFOODN 1 316 (0:1)
V 0 .No change
              1 .Allocated
  D I-HFOODM 1 317 (0:1)
V 0 No change
              1 .Allocated
  D I-HENGAS 1 318 (0:1)
V 0 .No change
V 1 .Allocated
  D I-HENGVA 1 319 (0:1)
V 0 No change
V 1 Allocated
  D H-IDNUM 12 320
Household identification number
U All households
  **********
  * New fields in 1992 from after-tax
  * processing *
  D PROP-TAX 5 332 (0:99997)
Annual property taxes
V 0 None
V 1-25000 Dollar amount
  D HOUSRET 5 337 (-9999:25000)
        Return to home equity
        0 .None
-9999- .Dollar amount
-25000
  D FILLER 363
Filler
                        342
```

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CURRENT POPULATION SURVEY, MARCH 1993 DATA DICTIONARY FAMILY RECORD

DATA SIZE BEGIN	DATA SIZE BEGIN
D FRECORD 1 1 (2:2)	D FLASTIDX 2 21 (01:39)
U All families	Index to person record of last
V 2 .Family record	member of family. All persons from
<u> </u>	FHEADIDX thru FLASTIDX are
D FH-SEQ 5 2 (00001:99999)	members of this family. (Primary
Household sequence number	family includes related subfamily
U All families	members.)
V 00001-99999.Household sequence number	U All families
	V 01-39 .Index (roster position) for
D FFPOS 2 7 (01:39)	V .last family member
Unique family identifier	
Same function in household record is	D FMLASIDX 2 23 (01:39)
field MMPOS (00).	Index to person record of last
Same function in person record is PPPOS	member of family. All persons from
(41-79).	FHEADIDX thru FMLASIDX are
U All families	members of this family. (Primary
V 01-39 .Index for	family excludes subfamily members.)
V .family identifier	U All families
	V 01-39 .Index (roster position) for
D FKIND 1 9 (1:3)	V .last family member
Kind of family	
U All families	D FOWNU6 1 25 (0:6)
V 1 . Numberd-wife family	Own children in family under 6
V 2 Other male head	V 0 .None, not in universe
V 3 .Other female head	<u>v 1.1</u>
	V 2.2
D FTYPE 1 10 (1:5)	v
Family type	V 6 .6+
U All families	
V 1 Primary family V 2 Nonfamily householder	D FILLER 1 26
t manually measurements	Zero filler
V 3 Related subfamily V 4 Unrelated subfamily	D FOWNU18 1 27 (0:9)
V 5 .Secondary individual	D FOWNU18 1 27 (0:9) Number of own never married children
J secondary more reads	under 18
D FPERSONS 2 11 (01:39)	Primary family includes own children
Number of persons in family	in related subfamily even if the child
U All families	is the head of the subfamily.
V 01-39 .Number of persons	
	U All families
D FMEADIDX 2 13 (01:39)	V 0 .None, not in universe
Index to person record of family head	V 1.1
U All families	ν
V 01-39 .Index (roster position) for	V 9.9 or more
V .reference person	
	D FRELU6 1 28 (0:6)
D FWIFEIDX 2 15 (00:39)	Related persons in family under 6
Index to person record of family wife	U All families
U F-KIND . 1	V 0 .None, not in universe
V 00 .No wife	V 1.1
V 01-39 .Index (roster position) for	V 2.2
v .wife	V
	V 6.6+
D FHUSBIDX 2 17 (00:39)	
Index to person record of family	D FRELU18 1 29 (0:9)
husband	Related persons in family under 18
U F-KIND = 1	U All families
V 00 No husband	V 0 .None, not in universe
V 01-39 .Index (roster position) for	V 1.1
V .husband	V 2.2
5 F000175V 3 40 400.70	v
D FSPOUIDX 2 19 (00:39)	V 9 _9+
Index to person record of family spouse	
U F-KIND = 1 V 00 No spouse	
, opsass	
V 01-39 .Index (roster position) for	

DATA DICTIONARY

.spouse

```
SIZE BEGIN
                                                          DATA
                                                                     SIZE BEGIN
 D FPCTCUT 2 30 (00:20)
                                                               SPPCT 5 42 (00000:35000)
Low income cutoff dollar amount of
                                                          D FRSPPCT
     Income percentiles
     Primary families only
                                                               related subfamily (care should be
 U All families
                                                               exercised when using these data as the
         00 .NIU (FTYPE=2+)
                                                               related subfamilies are a part of the
 ٧
          01 .Lowest 5 percent
                                                               primary family and usually their poverty
          02 .Second 5 percent
                                                               status comes from the primary family)
                                                          U F-TYPE = 3
          20 .Top 5 percent
                                                                00000- .Not in related subfamilies
                                                                35000 .
D FPOVCUT
                  32 (00000:35000)
     Low income cutoff dollar amount
If FTYPE = 3 then value comes from
                                                          **********
                                                              Family Income Recipency and Values
     primary family
                                                              Source of Income -- Wages and Salaries *
D FAMLIS
                   37 (1:4)
     Ratio of family income to low-income
                                                          D FINC-WS
                                                                      1
                                                                           47 (1:2)
     Level
                                                              Wage and salary
     If FTYPE = 3 then value comes from
                                                                    1 .Yes
     primary family
                                                          v
                                                                    2 .No
           1 .Below low-income level
           2 .100 - 124 percent of the low-
                                                                          48 (0000000:3899961)
                                                                      7
            .income level
                                                              Family income - wages and salaries
          3 .125 - 149 percent of the low-
                                                          U FINC-WS = 1
            .income level
                                                                      .Dollar amount
           4 .150 percent and above the
            .low-income level
                                                          ********
                                                              Source of Income
D POVLL
                 38 (01:14)
                                                              Self-employment (nonfarm)
     Ratio of family income to low-income
                                                          *******
     level
                                                          D FINC-SE 1 55 (1:2)
     If FTYPE = 3 then value comes from
     primary family
                                                              Own business self-employment
         01 .Under .50
                                                          U All families
         02 ..50 to .74
                                                                  1 .Yes
         03 ..75 to .99
                                                                    2 .No
         04 .1.00 to 1.24
٧
         05 .1.25 to 1.49
                                                          D FSEVAL
                                                                      7
                                                                          56 (-389961:3899961)
         06 .1.50 to 1.74
07 .1.75 to 1.99
                                                              Family income - self employment income
                                                          U FINC-SE = 1
         08 .2.00 to 2.49
                                                              0000000 .None or not in universe
         09 .2.50 to 2.99
                                                              Neg Amt .Income (loss)
         10 .3.00 to 3.49
                                                              Pos Amt .Income
         11 .3.50 to 3.99
         12 .4.00 to 4.49
         13 .4.50 to 4.99
                                                             Source of Income
         14 .5.00 and over
                                                             Self-employment farm
                                                          *********
                  40 (00:14)
D FRSPOV
    Ratio of related subfamily income to
                                                         D FINC-FR
                                                                     1
                                                                           63 (1:2)
    low-income level (care should be
                                                              Farm self-employment
    exercised when using this data as the
                                                         U All families
    related subfamilies are a part of the
                                                         V
                                                                   1 .Yes
    primary family and usually their
                                                                   2 .No
    poverty status comes from the
    primary family)
                                                         D FFRVAL
                                                                          64 (-389961:3899961)
U F-TYPE = 3
                                                              Family income - Farm income
         00 .Not in universe
                                                         U FINC-FR = 1
         01 .Under .50
                                                              0000000 .None or not in universe
         02 ..50 to .74
                                                              Neg Amt .Income (loss)
         03 ..75 to .99
                                                              Pos Amt .Income
         04 .1.00 to 1.24
         05 .1.25 to 1.49
                                                         ******
         06 .1.50 to 1.74
                                                             Source of Income
         07 .1.75 to 1.99
                                                             Unemployment Compensation
         08 .2.00 to 2.49
                                                         ********
         09 .2.50 to 2.99
        10 .3.00 to 3.49
                                                         D FINC-UC
                                                                    - 1
                                                                           71 (1:2)
        11 .3.50 to 3.99
                                                             Unemployment compensation
         12 .4.00 to 4.49
                                                         U All families
        13 .4.50 to 4.99
                                                         ٧
                                                                   1 .Yes
         14 .5.00 and over
                                                                   2 .No
```

٧

٧

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DATA
        SIZE BEGIN
                                                 DATA
                                                           SIZE BEGIN
          7 72 (0000000:3899961)
                                                  ****************
D FUCVAL
                                                    Source of Income -- Veterans' Benefits
    Family income - Unemployment
    compensation
U FINC-UC = 1
    0000000 .None or not in universe
                                                  D FINC-VET 1 109 (1:2)
                                                      Veterans' Benefits
           .Dollar amount
                                                  U All families
                                                       1 .Yes
*************
  Source of Income
                                                          2 .No
   Worker's Compensation
**********
                                                             7 110 (0000000:1169961)
                                                  D FVETVAL
                                                      Family income - veteran payments
D FINC-WC
              79 (1:2)
                                                  U FINC-VET = 1
                                                      0000000 .None or not in universe
    Worker's compensation
U All families
                                                            .Dollar amount
     1 .Yes
        2 .No
                                                     Source of Income -- Survivor's income
                                                  *******
D FWCVAL
          7 80 (0000000:3899961)
    Family income - Worker's compensation
                                                  D FINC-SUR 1 117 (1:2)
U FINC-WC = 1
                                                      Survivor's payments
   0000000 .None or not in universe
          .Dollar amount
                                                  U All families
                                                      1 .Yes
*********
                                                          2 .No
* Source of Income -- Social Security
                                                  D FSURVAL 7 118 (0000000:3899961)
                                                      Family income - Survivor income
         1 87 (1:2)
                                                  U FINC-SUR = 1
    Social Security Benefits
                                                     0000000 . None or not in universe
U All families
                                                            .Dollar amount
        1 .Yes
٧
        2 .No
                                                  **********
                                                     Source of Income -- Disability
                                                  ***********
D FSSVAL
           7 88 (0000000:1169961)
    Family income - Social Security
U FINC-SS = 1
                                                  D FINC-DIS
                                                            1 125 (1:2)
   0000000 .None or not in universe
                                                    Disability payments
          .Dollar amount
                                                  U All families
                                                          1 .Yes
                                                          2 .No
 Source of Income
   Supplemental Security
                                                            7
                                                               126 (0000000:3899961)
     ******
                                                     Family income - Disability income
                                                 U FINC-DIS = 1
D FINC-SSI 1 95 (1:2)
                                                     0000000 .None or not in universe
   Supplemental Security Benefits
                                                            Dollar amount
U All families
        1 .Yes
2 .No
                                                  **********
                                                  * Source of Income -- Retirement Income
          6 96 (000000:389961)
    Family income - Supplemental Security
                                                 D FINC-RET 1 133 (1:2)
    Income
                                                     Retirement payments
U FINC-SSI = 1
                                                  U All families
       0 .None
                                                         1 .Yes
          .Dollar amount
                                                          2 .No
***********
                                                               134 (0000000:3899961)
                                                 D FRETVAL
                                                             7
 Source of Income
                                                     Family income - Retirement income
   Public Assistance or Welfare
                                                 U FINC-RET = 1
*********
                                                    0000000 .None or not in universe
                                                            .Dollar amount
          1 102 (1:2)
   Public assistance or welfare benefits
U All families
                                                  * Source of Income -- Interest
    1 .Yes
2 .No
                                                  ******
                                                 D FINC-INT 1 141 (1:2)
          6 103 (000000:779961)
D FPAWVAL
                                                     Interest payments
   Family income - public assistance income
                                                 U All families
U FINC-PAW = 1
                                                       1 .Yes
     00000 .None
                                                          2 .No
```

.Dollar amount

```
DATA
           SIZE BEGIN
                                                   DATA
                                                            SIZE BEGIN
  D FINTVAL 7 142 (0000000:3899961)
                                                   **********
      Family income - Interest income
                                                   * Source of Income -- Alimony
  U FINC-INT = 1
    0000000 .None or not in universe
             .Dollar amount
                                                   D FINC-ALM 1 181 (1:2)
                                                       Alimony payments
  ***********
                                                   U All families
  * Source of Income -- Dividends
                                                           1 .Yes
                                                           2 .No
  D FINC-DIV 1 149 (1:2)
                                                              7 182 (0000000:3899961)
                                                   D FALMVAL
     Dividend payments
                                                       Family income - Alimony
  U All families
                                                   U FINC-ALM = 1
          1 .Yes
                                                     0000000 .None or not in universe
          2 .No
                                                             .Dollar amount
  D FDIVVAL
            7 150 (0000000:3899961)
                                                   Family income - Dividend income
                                                  * Source of Income
  U FINC-DIV = 1
                                                     Financial Assistance
     0000000 .None or not in universe
                                                   ************
            .Dollar amount
                                                  D FINC-FIN 1 189 (1:2)
Financial assistance payments
  ************
     Source of Income -- Rents
                                                  U All families
                                                          1 .Yes
2 .No
 D FINC-RNT 1 157 (1:2)
     Rental payments
                                                  D FFINVAL
                                                            7 190 (0000000:3899961)
 U All families
                                                      Family income - Financial assistance
      1 .Yes
2 .No
                                                      income
                                                  U FINC-FIN = 1
                                                    0000000 .None or not in universe
 D FRNTVAL
           7 158 (-389961:3899961)
                                                            .Dollar amount
    Family income - Rental income
 U FINC-RNT = 1
                                                  ******************************
    0000000 .None or not in universe
                                                  * Source of Income -- Other income
           .Negative dollar amount
                                                  .Positive dollar amount
                                                  D FINC-OI 1 197 (1:2)
 Other income payments
 * Source of Income -- Education
                                                  U All families
      *****
                                                       1 .Yes
D FINC-ED 1 165 (1:2)
                                                          2 .No
    Education benefits
                                                 D FOIVAL
                                                            7
                                                               198 (0000000:3899961)
U All families
                                                 Family income - Other income U FINC=0I = 1
        1 .Yes
         2 .No
                                                     0000000 .None or not in universe
                                                            .Dollar amount
           7 166 (0000000:3899961)
    Family income - Education income
                                                 U FINC-ED = 1
                                                    Family Summary Income Values
  0000000 .None or not in universe
                                                    and Recodes
         . Dollar amount
                                                 D FTOTVAL
                                                               205 (-389961:23399766)
* Source of Income -- Child support
                                                           8
                                                    Total family income
U All families
                                                    00000000 .None
D FINC-CSP 1 173 (1:2)
                                                    Neg Amt .Income (loss)
    Child support payments
                                                    Pos Amt .Income
U All families
     1 .Yes
                                                 D FEARNVAL 8 213 (-389961:11699883)
        2 .No
                                                     Total family earnings
                                                 U FINC-WS, FINC-SE OR FINC-FR = 1
D FCSPVAL
          7 174 (0000000:3899961)
                                                    00000000 .None
   Family income - Child support
                                                    Neg Amt .Income (loss)
U FINC-CSP = 1
                                                    Pos Amt .Income
  0000000 .None or not in universe
          .Dollar amount
                                                 D FOTHVAL
                                                          8 221 (-389961:11699883)
                                                    Total other family income
                                                 U All other types of income except HEARNVAL
                                                    00000000 None
                                                    Neg Amt .Income (loss)
                                                    Pos Amt .Income
```

```
DATA
              SIZE BEGIN
                                                                    DATA
                                                                                SIZE BEGIN
               2 229 (01:41)
 D FTOT-R
                                                                    D FFPOSOLD
                                                                                 2
                                                                                        241
      Total family income recode
                                                                          Trailer portion of unique household ID.
 U All families
                                                                          00 for HH record. Same function in
            01 .Under $2,500
                                                                          Family record is field FFPOSOLD
            02 .$2,500 to $4,999
                                                                          (41-79). Same function in Person
            03 .$5,000 to $7,499
04 .$7,500 to $9,999
 ٧
                                                                          record is PPPOSOLD (01-39)
 ٧
                                                                    U Ali families
 V
            05 .$10,000 to $12,499
            06 .$12,500 to $14,999
07 .$15,000 to $17,499
 ٧
                                                                        *********
                                                                    * Family Noncash Benefit Valuation
 V
            08 .$17,500 to $19,999
                                                                        Fields New in 1992
            09 .$20,000 to $22,499
10 .$22,500 to $24,999
           10 .$22,500 to $27,499
12 .$27,500 to $29,999
13 .$30,000 to $32,499
 ٧
                                                                                      243 (0:9999)
                                                                         Family market value of food stamps
                                                                                0 .None
 ٧
            14 .$32,500 to $34,999
                                                                                  .Dollar amount
           15 .$35,000 to $37,499
16 .$37,500 to $39,999
                                                                    D F-MV-SL
                                                                                  4 247 (0:9999)
٧
            17 .$40,000 to $42,499
                                                                         Family market value of school lunch
٧
            18 .$42,500 to $44,999
                                                                                0 .None
           19 .$45,000 to $47,499
20 .$47,500 to $49,999
٧
                                                                                  .Dollar amount
٧
٧
           21 .$50,000 to $52,499
                                                                                      251 (0:29999)
                                                                    D FFNGCARE
                                                                                  5
           22 .$52,500 to $54,999
٧
                                                                         Family fungible value of medicare
           23 .$55,000 to $57,499
24 .$57,500 to $59,999
٧
                                                                               0 .None
V
                                                                                  .Dollar amount
٧
           25 .$60,000 to $62,499
٧
           26 .$62,500 to $64,999
                                                                    D FFNGCAID
                                                                                 5
                                                                                      256 (0:29999)
           27 .$65,000 to $67,499
٧
                                                                         Family fungible value of medicaid
٧
           28 .$67,500 to $69,999
                                                                               0 .None
           29 .$70,000 to $72,499
30 .$72,500 to $74,999
٧
                                                                                  .Dollar amount
٧
           31 .$75,000 to $77,499
32 .$77,500 to $79,999
                                                                    D FHOUSSUB 3 261 (0:999)
٧
                                                                         Family market value of housing subsidy
           33 .$80,000 to $82,499
٧
                                                                               0 .None
          34 .$82,500 to $84,999
35 .$85,000 to $87,499
36 .$87,500 to $89,999
٧
                                                                                 .Dollar amount
٧
٧
                                                                   D FFOODREQ 4 264 (0:9999)
٧
           37 .$90,000 to $92,499
                                                                         Based on USDA figures
           38 .$92,500 to $94,999
                                                                         Used to compute fungible value of
           39 .$95,000 to $97,499
                                                                         medicare * medicaid
           40 .$97,500 to $99,999
                                                                               0 .None
           41 .$100,000 and over
                                                                                 _Dollar amount
D FSPANISH
              1 231 (1:2)
                                                                                      268 (0:999)
                                                                   D FHOUSREQ 3
                                                                         Based on USDA figures
     Reference person or spouse of Spanish
     origin
                                                                         Used to compute fungible value of
U All families
                                                                         medicare & medicaid
            1 .Yes
                                                                               0 .None
            2 .No
                                                                                 .Dollar amount
D FILLER
               1
                  232
                                                                   D FILLER 434
                                                                                        271
     Filler
                                                                        Filler
    March Supplement Family Weight
D FSUP-WGT 8 233 (00000000:99999999)
```

Householder or reference person weight

000000- .(2 implied decimal places) 9999999 .

(2 implied decimal)

U All families

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CURRENT POPULATION SURVEY, MARCH 1993 DATA DICTIONARY PERSON RECORD

DATA SIZE BEGIN	DATA SIZE BEGIN
PATA SEE SESIA	DATA SIZE BEGIR
D PRECORD 1 1 (3:3)	D A-SPOUSE 2 18 (00:39)
U All persons	Item 18F - Spouse's line number
V 3 .Person record	U All persons
	00 .None or children
D PH-SEQ 5 2 (00001:99999)	V 01-39 .Spouse's line number
Household sequence number	
U All persons	D A-SEX 1 20 (1:2)
V 00001-99999.Nousehold sequence number	Item 18G - Sex
	U All persons
D PPPOS 2 7 (41:79)	V 1.Male
Trailer portion of unique household ID.	V 2.Female
00 Nousehold record. Same function in	
Family record is field FFPOS (01-39).	D A-VET 1 21 (0:6)
Same function in Person record is PPPOS	Veteran Status
(41-79)	V 0 .Children or Armed Forces
	U All persons
***************************************	V 1.Vietnam
* Edited adult control card items *	V 2 .Korean war
***************************************	V 3 World war II
A 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	V 4 World war I
D A-LINENO 2 9 (01:39)	V 5 .Other service
Item 18A - Line number	V 6 Nonveteran
U Ali persons V 01-39 time number	D 4 HOA
V 01-39 Line number	D A-HGA 2 22 (00:46)
D A-PARENT 2 11 (00:39)	Item 18H - Educational attainment
item 18C - Parent's line number	U All persons V 00 .Children
U All persons	V 31 .Less than 1st grade
V 00 .lione	V 32 .1st, 2nd, 3rd, or 4th grade
V 01-39 .Parent's line number	V 33 .5th or 6th grade
	V 34 .7th and 8th grade
D A-EXPRRP 2 13 (01:14)	V 35 .9th grade
Expanded relationship code	V 36 .10th grade
U All persons	V 37 .11th grade
V 01 .Reference person with relatives	V 38 .12th grade no diploma
V 02 .Reference person without	V 39 .High school graduate-High school
.relatives	V .diploma or equivalent
V 03 . Nusband	V 40 .Some college but no degree
V 04 .Wife	V 41 .Associate's degree in college -
V 05 .Natural/adopted child	V .occupation/vocation program
V 06 .Step child	V 42 .Associate's degree in college -
V 07 .Grandchild	Vacademic program
V 08 Parent	V 43 .Bachelor's degree (for example: BA,
V 09 .Brother/sister	V .AB, BS)
V 10 Other relative V 11 Foster child	V 44 .Master's degree (for example: MA, MS,
V 12 .Monrelative with relatives	MEng, MEd, MSW, MBA)
V 13 .Partner/roommate	V 45 .Professional school degree (for V .example: MD DDS DVM LLB .ID)
V 14 .Nonrelative without relatives	tendipte: 12, 000, 0111, 222, 00,
in the state of th	
D A-AGE 2 15 (00:90)	V _PhD, EdD)
Item 180 - Age	D FILLER 1 24
U All persons	Filler
V 00-90 .Years of age and over	Tittel
	D A-RACE 1 25 (1:5)
D A-MARITL 1 17 (1:7)	Item 18J - Race
Item 18E - Marital status	U All persons
U All persons	V 1 .White
V 1 .Married - civilian spouse	V 2 .Black
.present	V 3 .Amer Indian, Aleut Eskimo
V 2 .Married - af spouse present	V 4 .Asian or Pacific Islander
V 3 .Married - spouse absent (exc	V 5 .Other
.separated)	•
V 4 .Widowed	
V 5 .Divorced	
V 6 .Separated	
V 7 .Never married	

DATA SIZE BEGIN	DATA SIZE BEGIN
***************	In group quarters:
* Person Recodes *	V 8 .Secondary individual
******	to to the transfer of the tran
D D-6747 4 9/ /4-7	D FAMREL 2 35 (01:11)
D P-STAT 1 26 (1:3) Status of person identifier	Family relationship - primary and
U All persons	unrelated subfamily only U All persons
V 1 .Civilian 15+	V 01 Reference person of family
V 2 .Armed forces	V 02 .Spouse of reference person
V 3 .Children 0 - 14	Child of reference person
D A BERDON	V 03 .Under 18 years, single
D A-REORGN 2 27 (01:10)	V .(never married)
Item 18K - Origin U Ali persons	V 04 .Under 18 years, ever married V 05 .18 years and over
V 01 .Mexican American	V 05 .18 years and over Grandchild of reference person
V 02 .Chicano	V 06 .Grandchild of reference person
V 03 .Mexican (Mexicano)	Other relative in family of reference
V 04 Puerto Rican	person
V 05 Cuban	V 07 .Under 18 years, single
V 06 .Central or South American V 07 .Other Spanish	V .(never married)
V 07 .Other Spanish V 08 .All other	V 08 .Under 18 years, ever married
V 09 .Don't know	V 09 .18 years and over
V 10 -NA	Not in a family - Unrelated individual V 10 .Nonfamily householder
	V 11 .Secondary individual
D A-FAMNUM 2 29 (00:19)	· · · · · · · · · · · · · · · · · · ·
Family number	D HHDFMX 2 37 (01:51)
U All persons V 00 Not a family member	Detailed household and family status
- The a runnity member	in household
V 01 .Primary family member only V 02-19 .Subfamily member	In primary family
· • • · · · · · · · · · · · · · · · · ·	U All persons V 01 .Householder
D A-FAMTYP 1 31 (1:5)	V 02 .Spouse of householder
Family type	Child of householder
U All persons	Under 18, single (never married)
V 1 Primary family	V 03 .Reference person of subfamily
V 2 .Nonfamily householder V 3 .Related subfamily	V 04 .Not in a subfamily
V 3 Related subfamily V 4 Unrelated subfamily	Under 18, ever-married
V 5.Secondary individual	V 05 .Reference person of subfamily veference
The state of the s	topour of deplace, force effect
D A-FAMREL 1 32 (0:4)	V .person V 07 Not in a subfamily
Family relationship	18 years and over, single (never
J All persons	married)
0 .Not a family member	V 08 .Reference person of a subfamil
1 .Reference person 2 .Spouse	V 09 .Not in a subfamily
3 .Child	18 years and over, ever-married
4 .Other relative (primary family	V 10 Reference person of subfamily V 11 Spouse of subfamily reference
and unrelated subfamily only)	The second of substantity letter effect
	V person V 12 Not in a subfamily
A-PFREL 1 33 (0:5)	Stepchild of householder
Primary family relationship	Under 18, single (never married)
All persons	V 13 Reference person of subfamily
0 .Not in primary family 1 .Husband	V 14 .Not in a subfamily
1 .Musband 2 .Wife	Under 18, ever-married
3 .Own child	V 15 Reference person of subfamily
4 .Other relative	V 16 Spouse of subfamily reference
5 .Unmarried reference person	V person V 17 Not in a subfamily
	18 years and over, single (never
HHDREL 1 34 (1:8)	married)
Detailed household summary	V 18 Reference person of
in household	V .a subfamily
All persons	V 19 .Not in a subfamily
1 .Householder 2 .Spouse of householder	18 years and over, ever-married
Child of householder:	V 20 Reference person of subfamily
3 .Under 18 years, single	V 21 .Spouse of subfamily reference
.(never married)	V .person V 22 .Not in a subfamily
4 .Under 18 years, ever married	Grandchild of householder
5 .18 years and over	Under 18, single (never married)
Other householder	V 23 .Reference person of subfamily
6 .Other relative of householder	
7 -Nonrelative of householder	

	DATA SIZE BEGIN	DATA SIZE BEGIN
	V 24 .Child of a subfamily reference	V 12 .55 to 59 years
	V ,person	15 155 15 700.5
	V 25 Not in a subfamily	
	Under 18, ever-married	V 14 .62 to 64 years V 15 .65 to 69 years
	V 26 .Reference person of subfamily	V 15 .05 to 69 years V 16 .70 to 74 years
	V 27 .Spouse of subfamily reference	
	v .person	V 17 .75 years and over
	V 28 .Not used	D FILLER 2 42
	V 29 .Not in a subfamily	Filler
	18 years and over, single (never	711161
	married)	D PHF-SEQ 2 44 (01:39)
	V 30 .Reference person of a subfamily	Pointer to the sequence number of own
	V 31 .Not in a subfamily	family record in household.
	18 years and over, ever-married	(Related subfamily members point to
	V 32 Reference person of subfamily	related subfamily record.)
	V 33 .Spouse of subfamily reference	U All persons
	V person	
	V 34 Not in a subfamily	D PF-SEQ 2 46 (01:39)
	Other relative of householder	Pointer to the sequence number of
	Under_18, single (never married)	family record in household.
	V 35 Reference person of subfamily	(Related subfamilies point to
	V 36 .Child of subfamily reference	primary family.)
	V person	U All persons
,	V 37 Not in a subfamily	
	Under 18, ever married V 38 Reference person of subfamily	D PRNT-PTR 2 48 (01:39)
	. De there beloef of subjunity	Sequence number of parent in HHLD
	or reported of substantity reference	*************
	V .person V 40 Not in a subfamily	
	18 years and over, single (never	Basic CPS Weighs *
	married)	
١	41 .Reference person of a subfamily	D A-FNLWGT 8 50 (00000000:99999999)
١	42 .Not in a subfamily	D A-FNLWGT 8 50 (00000000:99999999) Final weight (2 implied decimal places)
	18 years and over, ever-married	U All persons
١	43 .Reference person of subfamily	V 00000000 Supplemental spanish sample
١	44 .Spouse of subfamily reference	V 00000001March basic sample
٧		v 99999999 .
٧	45 .Not in a subfamily	
	In unrelated subfamily	D A-ERNLWT 8 58 (00000000:99999999)
٧		Earnings/not in labor force weight
٧	.subfamily	U H-MIS = 4 or 8
٧	. Johanna of mit erated additional file	V 00000000 .Not in universe or children
٧	Training person	.and Armed Forces
V	48 .Child less than 18, single (never-	V 000000001(2 implied decimal places)
V	the received subtainity	v 99999999 .
V	in citation person	
v	4 Morriginary Householder	
v	2 1224 MAN 1 1100 1 1 1000 (* March Supplement Person Weights *
v	a time and the accordary	*************
•	individuals	5 MARGURUS
D	PARENT 1 39 (0:4)	D MARSUPWT 8 66 (00000000:99999999)
_	Family members under 18 (excludes	March supplement final weight (2 implied
•	reference person and spouse if under 18)	decimal places) U All persons
٧	0 .Not in universe	V 000000(2 implied decimal places)
٧		v 999999 .
٧	1 .Both parents present	
٧	2 .Mother only present	******************
٧	3 .Father only present	• Edited Labor Force Items *
٧	4 .Neither parent present	
		·
Đ	AGE1 2 40 (00:17)	D A-MAJACT 1 74 (0:8)
• •	Age recode - Persons 15+ years	Item 19 - What was doing most of
V	00 .Not in universe	last week
٧	01 .15 years	U All persons
V	02 .16 and 17 years	V 0 .Children or Armed Forces
٧	03 .18 and 19 years	V 1 .Working
٧	04 .20 and 21 years'	V 2 .With job but not at work
٧	05 .22 to 24 years 06 .25 to 29 years	V 3 .Looking for work
Ÿ	07 .30 to 34 years	V 4 Keeping house
V	08 .35 to 39 years	V 5 .Going to school
v	09 .40 to 44 years	V 6 Unable to work
v	10 .45 to 49 years	V 7 .Retired
v	11 .50 to 54 years	V 8 .Other
	· · · · · · · · · · · · · · · · · · ·	

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SIZE BEGIN
                                                                             SIZE BEGIN
                                                                 DATA
  D A-ANYWK
       ANYWK 1 75 (0:2)
Item 20 - Did ... do any work at all
               . 1
                                                                       OVRTIM 1 83 (0:2)
Item 20E - Did ... work any overtime
                                                                  D A-OVRTIM
       last week, not counting work around
                                                                       or at more than one job last week
       the house
                                                                  U A-LOSTIM (I-200) = 2
  U A-MAJACT (I-19) = 2,3,4,5,7,8 (NE 1,6)
                                                                            0 .Not in universe or children
           0 .Not in universe or children
                                                                               .and Armed Forces
               .or Armed Forces
                                                                             1 .Yes
             1 .Yes
                                                                  ν
                                                                             2 .No
             2 .No
                                                                      JOBABS 1 84 (0:2)
Item 21 - Did ... have a job or
                                                                 D A-JOBABS
  D A-HRS1
       HRS1 2 76 (00:99)
Item 20A - How many hrs did ... work
                                                                       business from which he/she was
       last week at all jobs
                                                                       temporarily absent or on layoff last
  U A-MAJACT (1-19) = 1
   or A-ANYWK (1-20) = yes
                                                                 UA-ANYWK(I-20) = 2
            00 .Not in universe or children
                                                                        0 .Not in universe or children
                                                                            or Armed Forces
              .or Armed Forces
         01:99 .Number of hrs
                                                                            2 .No
      HRSCHK 1 78 (0:3)
Item 20B - Interviewer check of itm 20A
 D A-HRSCHK
                                                                 D A-WHYABS
                                                                                    85 (0:8)
 U Same as A-HRS1 (I-20A)
                                                                      Item 21A - Why was ... absent from work
           0 .Not in universe or children
                                                                      last week
              .or Armed Forces
                                                                 U A-JOBABS (1-21) = 1
             1 .49+
                                                                          0 .Not in universe or children
            2 .1-34
                                                                             .or Armed Forces
            3 .35-48
                                                                            1 .Own illness
                                                                            2 .On vacation
 D A-USLFT
                   79 (0:2)
                                                                            3 .Bad weather
      Item 200 - Does ... usually work 35 hrs
                                                                            4 .Labor dispute
      or more a week at this job (part 1)
                                                                            5 .New job to begin within 30 days
 U A-HRSCHK (I-20B) = 2
                                                                         6 .Temporary layoff (under 30
       0 .Not in universe or children
                                                                              .days)
             or Armed Forces
                                                                           7 .Indefinite layoff (30 days
          . 1 .Yes
                                                                             .or more)
         . 2 .No
                                                                          8 .Other
D A-FTREAS 2 80 (00:15)
Item 20C - What is the reason ...
                                                                 D A-PAYABS
                                                                     PAYABS 1 86 (0:3)
Item 21B - Is ... receiving wages or
      (worked/usually works) less than
                                                                      salary for any of the time off last
     35 hours (last week/a week)
U H-HRSCHK (1-20B) = 2
                                                                 U A-WHYABS (1-21A) = 1-4, 8
           00 .Not in universe or children
                                                                ٧
                                                                          0 .Not in universe or children
           or Armed Forces
01 .Slack work
                                                                             .or Armed Forces
٧
                                                                           1 .Yes
           02 .Material shortage
                                                                           2 .No
٧
           03 .Plant or machine repair
                                                                           3 .Self-employed
          04 . New job started during week
05 . Job terminated during week
                                                                D A-FTABS
                                                                                    87 (0:2)
          06 .Could find only part time
                                                                     Item 21C - Does ... usually work
          .work
07 .Holiday
                                                                     35 hours or more a week at this job
                                                                U A-WHYABS (I-21A) = 1-4, 8
          08 .Labor dispute
                                                                           0 .Not in universe or children
        09 .Bad weather
                                                                ٧
                                                                             .or Armed Forces
          10 .Own illness
                                                                           1 .Yes
          11 .On vacation
                                                                ٧
                                                                           2 .No
          12 .Too busy with house, school,
             .etc.
                                                                D A-LKWK
                                                                             1
                                                                                   88 (0:2)
          13 .Did not want full time work
                                                                     Item 22 - Has ... been looking for
          14 .Full-time work weeks less
                                                                     work during the past 4 weeks
             .than or equal to 35 hrs
                                                                U A-JOBABS (1-21) = 2
          15 .Other
                                                                         0 .Not in universe or children
                                                                v
                                                                            .or Armed Forces
D A-LOSTIM
                    82 (0:2)
                                                                           1 .Yes
     Item 200 - Did ... lose any time or take
                                                                           2 .No
     any time off last week for any reason
     such as illness, holiday or slack work
U A-HRSCHK (1-20B) = 3
        0 .Not in universe or children
          .or Armed Forces
```

2 .No

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٧

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DATA
             SIZE BEGIN
                                                              DATA
                                                                          SIZE BEGIN
   *************
                                                              D A-WKSLK
                                                                            2 97 (00:99)
 * Item 22A - What has ... been doing in *

the last 4 weeks to find work *

Method use - multiple entries possible *
                                                                   Item 22C -
                                                                    1) How many weeks has ... been
 * Method use - multiple entries possible *
                                                                   looking for work
                                                                   2) How many weeks ago did ...start
                    89 (0:1)
                                                                   3) How many weeks ago was ...laid off
      Checked with public employment agency
                                                              U A-WHYLK (1-228) = entry or
 U A-LKWK (1-22) = 1
                                                                A-WHYABS (I-21A) = 6 or 7
            0 .Not in universe or children
                                                                     00 .Not in universe or children
                                                                     .or Armed Forces
01-99 .Entry
             .or Armed Forces or no entry
            1 .Entry
 D A-MTHD2
                    90 (0:1)
                                                              D A-LKFTPT
                                                                          1
                                                                                99 (0:2)
      Checked with private employment agency
                                                                   Item 22D - Has ... been looking for
 U A-LKWK (1-22) = 1
                                                              full-time or or part-time work
U Same as A-WKSLK (I-22C)
           0 .Not in universe or children
          .or Armed Forces or no entry
1 .Entry
                                                                       0 .Not in universe or children
                                                                          .or Armed Forces
                                                                         1 .Full-time
                    91 (0:1)
                                                                        2 .Part-time
     Checked with employer directly
 U A-LKWK (1-22) = 1
                                                              D A-AVAIL
                                                                               100 (0:2)
                                                                   Item 22E1 - Could ... have taken a
          0 .Mot in universe or children
             .or Armed Forces or no entry
                                                                   job if one had been offered
         1 .Entry
                                                              U Same as A-WKSLK (1-22C)
                                                                        0 .Not in universe or children
 D A-MTHD4
                    92 (0:1)
                                                              ٧
                                                                          .or Armed Forces
     Checked with friends or relatives
                                                                         1 .Yes
U A-LKWK (1-22) = 1
                                                                        2 .No
           0 .Not in universe or children
             .or Armed Forces or no entry
                                                                           1 101 (0:4)
                                                              D A-WHYNA
           1 .Entry
                                                                  Item 22E2- Why not
                                                              U A-AVAIL (I-22E1) = 2
D A-MTHD5
             1
                  93 (0:1)
                                                                        0 .Not in universe or children
    Placed or answered ads
                                                                          .or Armed Forces
U A-LKWK (1-22) = 1
                                                                         1 .Already has a job
           0 .Not in universe or children
                                                                        2 .Temporary illness
             .or Armed Forces or no entry
                                                                        3 .Going to school
           1 .Entry
                                                                        4 .Other
D A-MTHD6
                   94 (0:1)
                                                                  WHENLJ 1 102 (0:5)
Item 22F - When did ... last work
                                                             D A-WHENLJ
     Nothing
U A-LKWK (1-22) = 1
                                                                  at a full-time job or business lasting
           0 .Not in universe or children
                                                                  2 consecutive weeks or more
٧
             .or Armed Forces or no entry
                                                             U Same as A-WKSLK (1-22C)
٧
           1 .Entry
                                                                       0 .Not in universe or children
                                                                        .or Armed Forces
1 .In last 12 months
D A-MTHD7
            1 95 (0:1)
    Other
                                                                        2 .1-5 years ago
U A-LKWK (1-22) = 1
                                                                        3 .More than 5 years ago
          0 .Not in universe or children
                                                                        4 .Never worked full time
            .and Armed Forces
                                                                         .2 weeks or more
          1 .Entry
                                                                        5 .Never worked at all
    MYLK 1 96 (0:7)
Item 22B - Why did ... start looking
D A-WHYLK
                                                             ******
                                                             * See Industry and Occupation Code
    for work was it because ...
                                                                 Appendix for list of legal codes
U A-LKWK (1-22) = 1
                                                             or A-WHYABS (1-21A) = 5
          0 .Not in universe or children
                                                                        3 103 (000:991)
         . .or Armed Forces
1 .Lost job
                                                                  Item 238 - Industry
                                                             U A-CLSWKR = 1-7
                                                                  000 .Old not in universe or children
          2 .Quit job
          3 .Left school
                                                                 .and Armed Forces
010-991 .See Industry Code Appendix A1
          4 .Wanted temporary work
          5 .Change in home or family
                                                                          .for list of legal codes.
           .responsibilities
```

7 .Other

6 .Left military service

```
DATA
              SIZE BEGIN
                                                               DATA
                                                                           SIZE BEGIN
   D A-OCC
                   106 (000:905)
       Item 23C - Occupation
                                                                    Item 24D - What are the reasons ... is *
   U A-CLSWKR = 1-7
                                                                    not looking for work (multiple entries
           000 .Old not in universe or children
                                                                   possible)
               .and Armed Forces
                                                                    (For A-WHYNL1-9 and A-WHYNLA-B)
       003-905 .See Occupation Code
               -Appendix B1 for list of
               .legal codes.
                                                               D A-WHYNL1 1 115 (0:1)
                                                                   Believes no work available
       CLSWKR 1 109 (0:8)
Item 23E - Class of worker
  D A-CLSWKR
                                                                 A-WANTJB (1-24C) = 1 or 2
                                                                         0 .Not in universe or children
  U A-LFSR = 1-3 or A-LFSR = 4-7;
                                                                            .or Armed Forces or no entry
    and A-NLFROT = 2 and A-NLFLJ = 1-5
                                                                          1 .Entry
             .0 .Not in universe or children
              .or Armed Forces
                                                               D A-WHYNLZ
                                                                                 116 (0:1)
             1 .Private
                                                                    Couldn't find any work
            2 .federal government
                                                               U A-WANTJB (1-24C) = 1 or 2
            3 .State government
                                                                          0 .Not in universe or children
             4 .Local government
                                                                           .or Armed Forces or no entry
             5 .Self-employed-incorporated
                                                                          1 .Entry
             6 .Self-employed-not incorporated
             7 .Without pay
                                                               D A-WHYNL3 1
                                                                                117 (0:1)
             8 .Never worked
                                                                    Lacks necessary schooling, etc.
                                                               U A-WANTJB (1-24C) = 1 or 2
  D PPPOSOLD
                    110 (01:39)
                                                                         0 .Not in universe or children
       Trailer portion of unique household ID
                                                                           .or Armed Forces or no entry
       00 for NN Record. Same function in
                                                               ٧
                                                                         1 .Entry
       Family Record is filed FFPOSOLD (41-79)
       Same function in Person Record is
                                                               D A-WHYNL4
                                                                          1
                                                                                118 (0:1)
      PPPOSOLD (01-39)
                                                                   Employers think too young or too old
                                                               U A-WANTJB (1-24C) = 1 or 2
      D A-MLFLJ
                                                                         0 .Not in universe or children
                                                              ٧
                                                                           .or Armed Forces or no entry
      pay at a regular job or business, either
                                                              ٧
                                                                         1 .Entry
      full-time or part-time
 U A-MLFROT (1-24) = 2
                                                                   WHYNL5 1 119 (0:1)
Other personal handicap in finding job
                                                              D A-WHYNLS
          0 .Not in universe er children
             .or Armed Forces
                                                              U A-WANTJB (1-24C) = 1 or 2
            1 .Within post 12 months
                                                                      0 .Not in universe or children
           2 .1 up to 2 years ago
3 .2 up to 3 years ago
                                                                           .or Armed Forces or no entry
                                                                         1 .Entry.
           4 .3 Up to 4 years ago
5 .4 up to 5 years ago
                                                              D A-WHYNL6
                                                                          1 120 (0:1)
           6 .5 or more years ago
                                                                   Can't arrange child care
           7 .Never worked
                                                              U A-WANTJB (1-24C) = 1 or 2
                                                                       0 .Not in universe or children
D A-WHYLFT
                 113 (0:8)
                                                                          .or Armed Forces or no entry
     Item 248 - Why did ... leave that job
                                                                        1 .Entry
 U A-MLFLJ (1-24A) = 1-5
           0 .Not in universe or children
                                                              D A-WHYNL7
                                                                          1 121 (0:1)
             .or Armed Forces
                                                                  Family responsibilities
           1 .Personal, family or school
                                                              U A-WANTJB (1-24C) = 1 or 2
           2 .Mealth
                                                                      0 .Not in universe or children
           3 .Retirement or old age
                                                                          .or Armed Forces or no entry
           4 .Seasonal job completed
                                                                        1 .Entry
           5 .Slack work or business
             .conditions
                                                             D A-WHYNLS
                                                                          1 122 (0:1)
           6 .Temporary nonseasonal job
                                                                  In school or other training
             .completed
                                                             U A-WANTJB (1-24C) = 1 or 2
           7 .Unsatisfactory work
                                                             ٧
                                                                       0 .Not in universe or children
             .arrangements
                                                                          .or Armed Forces or no entry
          8 .Other
                                                                        1 .Entry
D A-WANTJB
            1 114 (0:4)
                                                             D A-WHYNL9
                                                                               123 (0:1)
    Item 24C - Does ... want a regular job
                                                                  Ill health
    now, either full or part-time
                                                             U A-WANTJB (I-24C) = 1 or 2
UA-NLFROT (1-24) = 2
                                                                        0 .Not in universe or children
          0 .Not in universe or children
                                                                         .or Armed Forces or no entry
            .or Armed Forces
                                                                        1 .Entry
          1 .Yes
          2 .Maybe-it depends
```

3 .No 4 .Don't know

٧

```
DATA
             SIZE BEGIN
                                                                          SIZE BEGIN
              1
 D A-WHYNLA
                  124 (0:1)
                                                               D A-UNMEM
                                                                    UNMEM 1 139 (0:2)
Item 25E - On this job, is ... a
      Other
 U A-WANTJB (1-24C) = 1 or 2
                                                                    member of a labor union or of an
            0 .Not in universe or children
                                                                    employee association similar to a union
              .or Armed Forces or no entry
                                                               U A-EARNRT (1-25) = 2
            1 .Entry
                                                                          0 .Not in universe or children
                                                                          .or Armed Forces
 D A-WHYNLB
              1 125 (0:1)
      Don't know
                                                                          2 .No
            0 .Not in universe or children
              .or Armed Forces or no entry
                                                               D A-UNCOV
                                                                                140 (0:2)
                                                                    Item 25F - On this job, is ... covered
            1 .Entry
                                                                    by a union or employee association
 D A-INTEND
                  126 (0:4)
                                                                    contract
      Item 24E - Does ... intend to look for work of any kind in the next 12 months
                                                               UA-UNMEM(I-25E) = 2
                                                                          0 .Not in universe or children
 UA-NLFROT(1-24)=2
                                                                           .or Armed Forces
            0 .Not in universe or children
                                                                          1 .Yes
             .and Armed Forces
                                                                         2 .No
            1 .Yes
           2 .It depends 3 .No
 ٧
                                                                   ENRCHK 1 141 (0:2)
Item 26 - Interviewer check item
                                                               D A-ENRCHY
            4 .Don't know
                                                               U All persons
                                                                         0 .Children or Armed Forces
 D FILLER
              1 127
                                                                          1 .This person is 16-24 years of age
                                                              V 2 .All others
D A-ENRLW 1 142 (0:2)
Item 26A1 - Last week was ... attending
      Filler
 ********
    Edited Earnings Items
                                                                    or enrolled in a high school, college
 *********
                                                                    or university
                                                              U A-ENRCHK (I-26) = 1
D A-USLHRS 2 128 (00:99)
                                                              ٧
                                                                         0 .Not in universe or children
     Item 25A - How many hrs per week
                                                                           .or Armed Forces
     does ... usually work at this job
                                                                         1 .Yes :
U A-EARNRT (1-25) = 2
                                                                         2 -.No
         00 .None, not in universe or
             .children or Armed Forces
                                                              D A-HSCOL
                                                                            1 143 (0:2)
       01-99 .Entry
                                                                   Item 26A2
                                                              U = A - ENRLW (1 - 26A1) = 1
D A-HRLYWK
             1 130 (0:2)
                                                                         0 .Not in universe or children
     Item 25B - is ... paid by the hour on
                                                                          .or Armed Forces
     this job
                                                                         1 .High school
UA-EARNRT(1-25) = 2
                                                                         2 .College or university
          0 .Not in universe or children
             .and Armed Forces
                                                                   FTPT 1 144 (0:2)
Item 26B - Is ... enrolled in school
           1 .Yes
V
           2 .No
                                                                   as a full-time or part-time student
                                                              UA-ENRLW(I-26A1)=1
D A-HRSPAY
            4 131 (0000:9999)
                                                                         0 .Not in universe or children
     Item 25C
                                                                          .or Armed Forces
     How much does ... earn per hour
                                                                         1 .Full time
UA-HRLYWK (I-258) = 1
                                                                         2 .Part time
        0000 .Not in universe or children
             .or Armed Forces
V 0001-9999 Entry (2 implied decimal
                                                                 Labor Force Person Recodes
            .places)
                                                                      *******
D A-GRSWK
             4 135 (0000:1923)
                                                                           1 145 (0:7)
                                                              D A-LFSR
     Item 25D - How much does ... usually
                                                                   Labor force status recode
     earn per week at this job
                                                              U All persons
     before deductions?
                                                              V
                                                                         0 .Children or Armed Forces
     For hourly workers, subject to
                                                                         1 .Working
                                                                         2 .With job,not at work
3 .Unemployed, looking for work
     topcoding, the higher of either the
     amount of item 25A times item 25C or
     the actual item 25D entry will be
                                                                         4 .Unemployed, on layoff
     present.
                                                                         5 .NILF - working w/o pay less
U A-EARNRT (1-25) = 2
                                                                           .than or equal to 15 hrs;
       0000 .Not in universe or children
                                                                           .Temp absent from w/o pay job
V .or Armed Forces V 0001-1923 .Entry
                                                                         6 .NILF - unavailable
                                                                         7 .Other NILF
```

DATA DICTIONARY

DATA SIZE BEGIN	DATA SIZE BEGIN
D A-UNTYPE 1 146 (0:5)	D FILLER 1 154
Reason for unemployment	D FILLER 1 154 Filler
V 0 Not in universe or children	
V 0 .Not in universe or children V .or Armed Forces	D A-MJIND 2 155 (00:23)
V 1 Job loser - on layoff	Major industry code
V 2 .Other job loser	U A-CLSWKR = 1-7 V 00 .Not in universe or children
V 3 .Job leaver	V 01 Agriculture
V 4 .Re-entrant	V 02 .Mining
V 5 New entrant	V 03 .Construction
D A-NLFREA 2 147 (00:11)	Manufacturing V 06 Manufacturing-durable goods
Current activity/reason not looking	V 04 Manufacturing-durable goods V 05 Manufacturing-nondurable goods
for work	Transportation.communications and other
U LFSR = 5, 6 or 7 and MIS = 4 or 8 V 00 .Not in universe or children	public utilities
V .or Armed Forces	V 06 Transportation
V 01 .School	V 07 .Communications V 08 .Utilities and conitony apprison
V 02 .Ill, disabled	V 08 .Utilities and sanitary services Wholesale and retail trade
V 03 .Keeping house	V 09 .Wholesale trade
V 04 .Retired or old age V 05 .No desire	V 10 .Retail trade
V 06 .Employers think too young	V 11 -Finance, insurance and real
V .or old	V .estate Services (12-20)
V 07 .Lacks education or training	V 12 .Private household
V 08 Other personal reason	Miscellaneous services
V 09 .Could not find work V 10 .Thinks no job available	V 13 .Business and repair
V 11 .Other	V 14 -Personal services, except
	Vprivate household V 15 _Entertainment
D A-WKSTAT 1 149 (0:7)	Professional and related services
Full/part-time status U All persons	V 16 .Hospital
V 0 Children or Armed Forces	V 17 .Medical, except hospital
V 1 .Not in labor force	V 18 .Educational
V 2 .Full-time schedules	V 19 .Social services V 20 .Other professional
V 3 .Part-time for economic	V 21 .Forestry and fisheries
- ceacity and fall a limb	V 22 .Public administration
V 4 .Part-time for non-economic V .reasons, usually part-time	V 23 .Armed Forces
V 5 Part-time for economic reasons,	D A-DTIND 2 157 (00:51)
Vusuaily part-time	D A-DTIND 2 157 (00:51) Detailed industry recode
V 6 .Unemployed full-time V 7 .Unemployed page ***	See Appendix A for list of legal codes
V 7 .Unemployed part- time	U A-CLSWKR = 1-7
D A-EXPLF 1 150 (0:2)	V 00 .Not in universe or children
Experienced labor force employment	V .or Armed Forces
status	D A-MJOCC 2 159 (00:15)
U A-COW NE 8	Major occupation code
V 0 .Not in experienced labor force V 1 .Employed	U A-CLSWKR = 1-7
V 2 .Unemployed	V 00 .Not in universe or children
	V .or Armed Forces
A-WKSCH 1 151 (0:4)	Wanagerial and professional V 01 Executive, admin. and managerial
Labor force by time worked or lost	V 02 .Professional specialty
/ 0 .Not in universe	Technical, sales and admin, support
1 .At work	V 03 .Technicians and related support
2 .With job, not at work	V 04 .Sales V 05 Administrative current incl
3 .Unemployed, seeks full-time	V 05 .Administrative support, incl. V .clerical
4 .Unemployed, seeks part-time	Service
A-CIVLF 1 152 (0:1)	V 06 .Private household
Civilian labor force	V 07 .Protective service
0 .Not in universe or children	V 08 Other service
or Armed Forces	es intectation production, craft and
1 .In universe	Operators, fabricators and Laborers
A-FTLF 1 153 (0-1)	V 10 .Machine operators, assemblers and
A-FTLF 1 153 (0:1) Full-time labor force	V .inspectors
Full-time	V 11 Transportation and material moving
0 .Not in universe or children	V 12 .Handlers, equip. cleaners, etc.
.or Armed Forces	V 13 Farming, forestry and fishing V 14 Armed Forces
1 .In universe	V 15 .No previous experience - never
	An external arrival series series

```
SIZE BEGIN
                                                            DATA
                                                                        SIZE BEGIN
DATA
                                                             D PSNNOTU
                                                                               170 (0:6)
                                                                          1
                 161 (00:46)
                                                                  Item 32
D A-DTOCC
              2
     Detailed occupation recode
                                                                  What was the main reason ... did not
     See Appendix B for list of legal codes
                                                                  work in 19...
                                                             U WORKYN = 2
U A-CLSWKR = 1-7
                                                                        0 .Not in universe
          00 .Not in universe for children
                                                                        1 .Ill or disabled
                                                             ٧
             .or Armed forces
                                                             ٧
                                                                        2 .Retired
                   163 (0:1)
                                                                        3 .Taking care of home or family
D A-ERNEL
                                                                        4 .Going to school
5 .Could not find work
     Earnings eligibility flag
U All persons
           0 .Not earnings eligible
                                                                        6 .Other
           1 .Earnings eligible
                                                                               171 (00:52)
                                                             D WKSWORK
                                                                           2
                  164 (0:7)
                                                                  Item 33
D A-RCOW
              1
                                                                  During 19.. in how many weeks did ...
     Class of worker recode
                                                                  work even for a few hours?
U All persons
           0 .Not in universe or children
                                                                  Include paid vacation and sick leave
                                                                  as work
             .or Armed Forces
                                                             U WORKYN = 1 or WTEMP = 1
           1 .Private
                                                                       00 .Not in universe
           2 .Federal
                                                                       01 .1 week
           3 .State
           4 .Local
                                                                       52 .52 weeks
           5 .Self-employment-
             .unincorporated
                                                                           1 173 (0:3)
                                                             D MICHECK
           6 .Without pay
                                                                  Item 34
           7 .Never worked
                                                                  Interviewer check item - number of
******
                                                                  weeks in item 33 is
    The following items are from the March
                                                             U WKSWORK = 1+
                                                                        0 .Not in universe
    supplement 665 questionnaire
                                                                        1 .1-49 weeks
    Edited work experience items -
                                                                        2 .50-51 weeks
    all persons 15+ years
                                                                        3 .52 weeks
         *****
                                                             D LOSEWKS
                                                                               174 (0:2)
D WORKYN
             1 165 (0:2)
     Item 29A
                                                                  Item 35
                                                                  Did ... lose any full weeks of work in
     Did ... work at a job or business at any
                                                                  19.. because was on layoff
     time during 19...
U All persons
                                                                  from a job or lost a job
                                                             U WKSWORK = 50, 51
        0 .Not in universe or children
                                                                        0 .Not in universe
           1 .Yes
           2 .No
                                                             ٧
                                                                        1 .Yes
                                                                        2 .No
D WTEMP
             1 166 (0:2)
                                                                                175 (0:1)
     1tem 298
                                                             D LKNONE
                                                                  Item 36
     Did ... do any temporary, part-time,
                                                                  You said... worked about (entry in
     or seasonal work even for a few days
                                                                  item 33) weeks in 19..
     during 19...
U WORKYN = 2
                                                                  How many of the remaining (52 minus
          0 .Not in universe or children
                                                                  entry in item 33) weeks was ... looking
v
                                                                  for work or on layoff from a job
٧
           1 .Yes
                                                             U WKSWORK = 1-49
           2 .No
                                                                        0 .Not in universe
                 167 (0:2)
                                                                        1 .No weeks looking for work
D NWLOOK
              1
     Item 30
                                                                          .or on layoff
     Even though ... did not work in 19...
                                                                                176 (00:51)
                                                             D LKWEEKS
    did spend any time trying to find
                                                                           2
                                                                  Item 36
     a job or on layoff
U WORKYN = 2
                                                                  How many weeks was ... looking for
                                                                  work or on layoff from a job
           0 .Not in universe or children
           1 .Yes
                                                             U WKSWORK = 1-49
                                                                       00 .Not in universe 01 .01 weeks
           2 .No
D NWLKWK
              2 168 (00:52)
                                                                       51 .51 weeks
     Item 31
     How may different weeks was ... looking
     for work or on layoff
U NWLOOK = 1
٧
          00 .Not in universe
          01 .1 week
v
```

٧

52 -.52 weeks

```
DATA
               SIZE BEGIN
                                                                DATA
                                                                            SIZE BEGIN
  D LKSTRCH
                1 178 (0:3)
                                                                D PTWEEKS
                                                                              2
                                                                                   185 (00:52)
        Item 37
                                                                      Item 43
        Were the (entry in item 36) weeks ...
                                                                      How many weeks did ... work less
        was looking for work (or on layoff)
                                                                      than 35 hours in 19...
       all in one stretch
                                                                U PTYN = 1 or HRCHECK = 1
  U Entry in LKWEEKS
                                                                          00 .Not in universe
           0 .Not in universe
                                                                          01 .1 week
             1 .Yes, 1 stretch
2 .No, 2 stretches
3 .No, 3 plus stretches
  ٧
  ٧
                                                                          52 .52 weeks
                                                                D PTRSN
                                                                              1
                                                                                 187 (0:4)
  D PYRSN
                    179 (0:6)
                                                                     Item 44
       Item 38
                                                                     What was the main reason ... worked
       What was the main reason ... was not
                                                                     less than 35 hours per week
       working or looking for work in the remaining weeks of 19.
                                                                U PTYN = 1 or HRCHECK = 1
                                                                           0 .Not in universe
  U Sum of entries in WKSWORK and LKWEEKS
                                                                           1 .Could only find part time job
                                                                ٧
    add to a number less
                                                                           2 .Wanted part time
    than 52
                                                                v
                                                                           3 .Slack work
             0 .Not in universe
                                                                ٧
                                                                           4 .Other
             1 .Ill or disabled
             2 .Taking care of home
                                                                D FILLER
                                                                            1 188
             3 .Going to school
                                                                    Filler
             4 .Retired
             5 .No work available
                                                                D LICA
                                                                                189 (0:7)
             6 .Other
                                                                    Item 46E
                                                                    Class of worker
 D PHMEMPRS
                    180 (0:3)
                                                               U WORKYN = 1
      Item 39
                                                                          0 .Not in universe
       For how many employers did ... work
                                                                          1 .Private
       in 19..? If more than one at same
                                                                          2 .Federal
      time, only count it as one employer
                                                                          3 .State
 U WKSWORK = 1+
                                                                          4 .Local
          0 .Not in universe
                                                                          5 .Self-employed incorporated, yes
 v
            1 .1 employer
                                                                       6 .Self-employed incorporated, no
            2 .2
                                                                            .or farm
            3.3 plus
                                                                          7 .Without pay
 D HRSUK
              2 181 (00:99)
                                                               D INDUSTRY
                                                                            3
                                                                                190 (000:991)
      Item 48
                                                                    Item 46B
      In the weeks that ... worked how may
                                                                    Industry of longest job
      hours did ... usually work per week
                                                                    See Industry Code Appendix A for list
 U WKSWORK = 1+
                                                                    of legal codes
          00 .Not in universe
                                                              U WORKYN = 1
          01 .1 hour
                                                                       000 .Not in universe
٧
                                                                    010-991 .Industry code
v
          99 .99 hours plus
                                                              D OCCUP
                                                                            3 193 (000:905)
D HRCHECK
            1 183 (0:2)
                                                                   Item 46C
                                                                   Occupation of longest job
     Interviewer check item - number
                                                                   See Industry Code Appendix B for list
     of hours in item 41 is
                                                                   of legal codes
U WKSWORK = 1+
                                                              U WORKYN = 1
           0 .Not in universe
                                                                      000 .Not in universe or children
٧
           1 .Part-time (1-34)
                                                                   003-905 .Occupation code
           2 .Full-time (35+)
D PTYN
                 184 (0:2)
                                                                     Work Experience Recodes
     Item 42
     Did ... work less than 35 hours for
     at least one week in 19..?
                                                                                196 (00:13)
                                                              D WEXP
     Exclude time off with pay because of
                                                                   Recode - Worker/nonworker recode -
    holidays, vacation, days off, or
                                                                   full/part-time worker
    sickness
                                                              U All Adults
U HRCHECK = 2
                                                                       00 .Not in universe
         0 .Not in universe
                                                                   Worked full-time
          1 .Yes
                                                                        01 .50 to 52 weeks
          2 -No
                                                                        02 .48 to 49 weeks
                                                                        03 .40 to 47 weeks
                                                                        04 .27 to 39 weeks
                                                                       05 .14 to 26 weeks
```

v

06 .13 weeks or less

			•	
DATA SIZE BEGIN		DATA	SIZE	BEGIN
Worked part-time		D WEG	LW 1	203 (0:9)
V 07 .50 to 52 weeks		D MEC		203 (0:4)
			Kecode - For	gest job class of worker
		UALL	. Adults - W	RKYN = 1
V 09 .40 to 47 weeks				
V 10 .27 to 39 weeks		V	0 .Not	in universe
V 11 .14 to 26 weeks			Agriculture	
V 12 .13 weeks or less		v		e and salary
V 13 .Nonworker		Ÿ		f-employed
15 Indimorker		v		
D WEWKRS 1 198 (0:5)		-	3 .Unp	
			Nonagricultu	
Recode - Worker/nonworker recode -		٧.		vate household
weeks worked last year		V		er private
U All Adults		V		ernment
V 0 .Not in universe		٧	7 .Set	f-employed
Fuli year worker		V	8 .Unp	
V 1 .Full-time		Ý		er worked
V 2 .Part-time		• ,	,	C. HOI NEG
Part year worker		D POC	CU2 2	20/ /00-575
V 3.Full-time	•			204 (00:53)
		•	KECOGE - UCC	upation of longest job
			by detailed	groups
V 5 .Nonworker			Adul ts	
		٧	00 .Chi	ldren
D WELKNW 1 199 (0:7)	•		Managerial a	nd professional specialty
Recode - Worker/nonworker recode -			occupations	
weeks looking for nonworkers				dministrative, and
U All Adults	4		managerial o	
V 0 .Children				
		•		icials and administrators,
· · · · · · · · · · · · · · · · · · ·	•	V		lic administration
V 2 .1 to 4 weeks looking				administrators
V 3.5 to 14 weeks looking		10	except public	c administration
V 4 .15 to 26 weeks looking		V	03 .Sal	
V 5 .27 to 39 weeks looking		V :	04 Sel	f-employed
V 6 .40 or more weeks looking				
		V .	05 .Man	
			05 .Man	agement related occupations
		v	06 .Acc	ountants and auditors
V 7.Workers		V I	06.Acc Professional	ountants and auditors specialty occupations
V 7 .Workers D WEUEMP 1 200 (0:9)		. V I V₁	06 .Acc Professional 07 .Eng	ountants and auditors specialty occupations ineers: Architects, and
V 7 .Workers D WEUEMP 1 200 (0:9) Recode - Worker/nonworker recode -		V	06.Acc Professional 07.Eng sur	ountants and auditors specialty occupations ineers: Architects, and veyors
V 7 .Workers D WEUEMP 1 200 (0:9) Recode - Worker/nonworker recode - Part year worker weeks looking		V 1	06. Acc Professional 07.Eng sur 08.Eng	ountants and auditors specialty occupations ineers: Architects, and veyors ineers
V 7 .Workers D WEUEMP 1 200 (0:9) Recode - Worker/nonworker recode - part year worker weeks looking U All Adults		V	06. Acc Professional 07.Eng sur 08.Eng	ountants and auditors specialty occupations ineers: Architects, and veyors
V 7.Workers D WEUEMP 1 200 (0:9) Recode - Worker/nonworker recode - part year worker weeks looking U All Adults V 0.Not in universe		V	06 .Acc Professional 07 .Eng .sur 08 .Eng 09 .Nat	puntants and auditors specialty occupations ineers: Architects, and veyors ineers ural scientists and nematicians
V 7 .Workers D WEUEHP 1 200 (0:9) Recode - Worker/nonworker recode - part year worker weeks looking U All Adults V 0 .Not in universe V 1 .None		V	06 .Acc Professional 07 .Eng .sur 08 .Eng 09 .Nat	puntants and auditors specialty occupations ineers: Architects, and veyors ineers ural scientists and nematicians
V 7.Workers D WEUEMP 1 200 (0:9) Recode - Worker/nonworker recode - part year worker weeks looking U All Adults V 0.Not in universe		V	06 .Acc Professional 07 .Eng .sur 08 .Eng 09 .Nat .mati	suntants and auditors specialty occupations ineers: Architects, and veyors ineers ural scientists and nematicians outer systems analysts and
V 7 .Workers D WEUEHP 1 200 (0:9) Recode - Worker/nonworker recode - part year worker weeks looking U All Adults V 0 .Not in universe V 1 .None		V V V V V V	06 .Acc Professional 07 .Eng .sur 08 .Eng 09 .Nati .mati 10 .Com .sci	specialty occupations ineers: Architects, and veyors ineers ural scientists and nematicians suter systems analysts and entists
V 7 .Workers D WEUEMP 1 200 (0:9) Recode - Worker/nonworker recode - part year worker weeks looking U All Adults V 0 .Not in universe V 1 .None V 2 .1 to 4 weeks V 3 .5 to 10 weeks		V V V V V V	06 .Acc Professional 07 .Eng .sur 08 .Eng 09 .Nati .mati 10 .Com .sci 11 .Heal	suntants and auditors specialty occupations ineers: Architects, and veyors ineers ural scientists and nematicians outer systems analysts and entists th diagnosing occupations
V 7 .Workers D WEUEMP 1 200 (0:9) Recode - Worker/nonworker recode - part year worker weeks looking U All Adults V 0 .Not in universe V 1 .None V 2 .1 to 4 weeks V 3 .5 to 10 weeks V 4 .11 to 14 weeks		V V V V V	06 .Acc Professional 07 .Eng .sur 08 .Eng 09 .Nati .mati 10 .Com .sci 11 .Heal	suntants and auditors specialty occupations ineers: Architects, and veyors ineers ural scientists and nematicians outer systems analysts and entists and inematicians outer systems analysts and entists and inematicians and dentists icians and dentists
V 7 .Workers D WEUEMP 1 200 (0:9) Recode - Worker/nonworker recode - part year worker weeks looking U All Adults V 0 .Not in universe V 1 .None V 2 .1 to 4 weeks V 3 .5 to 10 weeks V 4 .11 to 14 weeks V 5 .15 to 26 weeks		V V V V V V V V V V V V V V V V V V V	06 .Acc Professional 07 .Eng .sur 08 .Eng 09 .Nati .mati 10 .Com .sci 11 .Heal 12 .Phys	suntants and auditors specialty occupations ineers: Architects, and veyors ineers ural scientists and mematicians outer systems analysts and entists the diagnosing occupations sicians and dentists the assessment and treating
V 7 .Workers D WEUEMP 1 200 (0:9) Recode - Worker/nonworker recode - part year worker weeks looking U All Adults V 0 .Not in universe V 1 .None V 2 .1 to 4 weeks V 3 .5 to 10 weeks V 4 .11 to 14 weeks V 5 .15 to 26 weeks V 6 .27 to 39 weeks		V V V V V V V V V V V V V V V V V V V	06 According to the control of the c	suntants and auditors specialty occupations ineers: Architects, and veyors ineers ural scientists and nematicians outer systems analysts and entists th diagnosing occupations sicians and dentists th assessment and treating aptions
V 7.Workers D WEUEMP 1 200 (0:9) Recode - Worker/nonworker recode - part year worker weeks looking U All Adults V 0.Not in universe V 1.None V 2.1 to 4 weeks V 3.5 to 10 weeks V 4.11 to 14 weeks V 5.15 to 26 weeks V 6.27 to 39 weeks V 7.40 or more weeks		V V V V V V V V V V V V V V V V V V V	06 Acce Professional 07 Eng surv 08 Eng 09 Natr 10 Com sci 11 Heal 12 Phys 13 Heal 10 Cocce 14 Teace	suntants and auditors specialty occupations ineers: Architects, and weepers architects, and weepers are scientists and mematicians outer systems analysts and entists and dentists and dentists and dentists architects and dentists architects ar
V 7.Workers D WEUEMP 1 200 (0:9) Recode - Worker/nonworker recode - part year worker weeks looking U All Adults V 0.Not in universe V 1.None V 2.1 to 4 weeks V 3.5 to 10 weeks V 4.11 to 14 weeks V 5.15 to 26 weeks V 6.27 to 39 weeks V 7.40 or more weeks V 8.Full year worker		V V V V V V V V V V V V V V V V V V V	06 .Acc Professional 07 .Eng .sur 08 .Eng 09 .Nati .mati 10 .Com .scid 11 .Heal 12 .Phys 13 .Heal .occu	suntants and auditors specialty occupations ineers: Architects, and veyors ineers ural scientists and nematicians outer systems analysts and entists the diagnosing occupations sicians and dentists the assessment and treating uptions; librarians, and inselors
V 7.Workers D WEUEMP 1 200 (0:9) Recode - Worker/nonworker recode - part year worker weeks looking U All Adults V 0.Not in universe V 1.None V 2.1 to 4 weeks V 3.5 to 10 weeks V 4.11 to 14 weeks V 5.15 to 26 weeks V 6.27 to 39 weeks V 7.40 or more weeks		V V V V V V V V V V V V V V V V V V V	06 .Acc Professional 07 .Eng .sur 08 .Eng 09 .Nati .mati 10 .Com .scid 11 .Heal 12 .Phys 13 .Heal .occu	suntants and auditors specialty occupations ineers: Architects, and veyors ineers ural scientists and nematicians outer systems analysts and entists the diagnosing occupations sicians and dentists the assessment and treating uptions; librarians, and inselors
V 7 .Workers D WEUEMP 1 200 (0:9) Recode - Worker/nonworker recode - part year worker weeks looking U All Adults V 0 .Not in universe V 1 .None V 2 .1 to 4 weeks V 3 .5 to 10 weeks V 4 .11 to 14 weeks V 5 .15 to 26 weeks V 6 .27 to 39 weeks V 7 .40 or more weeks V 8 .Full year worker V 9 .Nonworker		V V V V V V V V V V V V V V V V V V V	06 .Acc Professional 07 .Eng .sur 08 .Eng 09 .Natr .matl 10 .Com .scid 11 .Heal 12 .Phys 13 .Heal .occu	suntants and auditors specialty occupations ineers: Architects, and veyors ineers ural scientists and nematicians suter systems analysts and entists the diagnosing occupations sicians and dentists the assessment and treating uptions thers, librarians, and selors thers, except postsecondary
V 7 .Workers D WEUEMP 1 200 (0:9) Recode - Worker/nonworker recode - part year worker weeks looking U All Adults V 0 .Not in universe V 1 .None V 2 .1 to 4 weeks V 3 .5 to 10 weeks V 4 .11 to 14 weeks V 5 .15 to 26 weeks V 6 .27 to 39 weeks V 7 .40 or more weeks V 8 .Full year worker V 9 .Nonworker D EARNER 1 201 (0:2)		V V V V V V V V V V V V V V V V V V V	06 .Acc Professional 07 .Eng .sur 08 .Eng 09 .Nati .matl 10 .Com .scid 11 .Heal 12 .Phys 13 .Heal .occ 14 .Teac .cour 15 .Teac	suntants and auditors specialty occupations ineers: Architects, and veyors ineers ural scientists and nematicians outer systems analysts and entists the diagnosing occupations sicians and dentists the assessment and treating uptions; librarians, and inselors thers, except postsecondary or professional specialty
V 7 .Workers D WEUEMP 1 200 (0:9) Recode - Worker/nonworker recode - part year worker weeks looking U All Adults V 0 .Not in universe V 1 .None V 2 .1 to 4 weeks V 3 .5 to 10 weeks V 4 .11 to 14 weeks V 5 .15 to 26 weeks V 6 .27 to 39 weeks V 7 .40 or more weeks V 8 .Full year worker V 9 .Nonworker		V V V V V V V V V V V V V V V V V V V	06 .Acc Professional 07 .Eng .sur 08 .Eng 09 .Nat: .mati 10 .Com .scie 11 .Heal 12 .Phys 13 .Heal .occ 14 .Teac .cour 15 .Teac	suntants and auditors specialty occupations ineers: Architects, and veyors ineers ural scientists and nematicians suter systems analysts and entists lith diagnosing occupations sicians and dentists thassessment and treating uptions thers, librarians, and selors thers, except postsecondary er professional specialty upations
V 7 .Workers D WEUEMP 1 200 (0:9) Recode - Worker/nonworker recode - part year worker weeks looking U All Adults V 0 .Not in universe V 1 .None V 2 .1 to 4 weeks V 3 .5 to 10 weeks V 4 .11 to 14 weeks V 5 .15 to 26 weeks V 6 .27 to 39 weeks V 7 .40 or more weeks V 8 .Full year worker V 9 .Nonworker D EARNER 1 201 (0:2)		V V V V V V V V V V V V V V V V V V V	06 .Acc Professional 07 .Eng .sur 08 .Eng 09 .Nat: .mati 10 .Com .sciel 11 .Phys 13 .Heal .occ 14 .Teac .cour 15 .Teac .occ 16 .Othe	suntants and auditors specialty occupations ineers: Architects, and weyors ineers ural scientists and nematicians suter systems analysts and entists lith diagnosing occupations sicians and dentists thassessment and treating uptions thers, librarians, and seelors chers, except postsecondary er professional specialty upations lies, and administrative
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.occupations

DATA SIZE BEGIN	
SIZE BEGIN	DATA SIZE BEGIN
V 26 .Other administrative support	V household and necession
V .occupations.including clerical	V .household and protective V 09 Farming, forestry, and fishing
Service occupations	V .occupations
a	V 10 .Precision production: craft,
V 28 .Protective service occupations V 29 .Food services occupations	V .and repair occupations
V 30 .Health service occupations	Operators, fabricators, and laborers
V 31 .Cleaning and building service	V 11 Machine operators, assemblers.
v .occupations (exc. HHLD)	v .and inspectors
V 32 .Personal service occupations	V 12 .Transportation and material
rarming, forestry, and fishing occupations	V .moving occupations
V 33 .Farm operators and managers	V 13 Handlers, equipment cleaners, V helpers, and laborers
V 34 .Farm occupations, except	V 14 .Armed Forces - currently
	V .civilian
and the distriction of the propertions	V 15 .Never worked
V 36 .Forestry and fishing occupations Precision production: craft, and repair	· · · · · · · · · · · · · · · · · · ·
occupations	D WEIND 2 208 (00:47)
V 37 Mechanics and repairers	Recode - Industry of longest job by detailed groups
V 38 .Construction trades and	U All Adults
<pre>-extractive occupations</pre>	V 00 .Children
V 39 .Carpenters	V 01 .Agriculture
Precision production occupations	V 02 Mining
- supervisors, production	V 03 .Construction
V -OCCUpations V 41 -Precision metal working	Manufacturing
V .occupations	Durable goods
V 42 .Other precision production	V 04 .Lumber and wood products,
V .Occupations	
Operators, fabricators, and laborers	
machine operators, assemblers, and	V 06 .Stone, clay, glass, concrete V .products
Inspectors	Metal industries
V 43 .Machine operators and tenders	V 07 .Primary metals
*evesht hiscisiou	V 08 .Fabricated metals
V 44 Fabricators, assemblers, and V hand working occupations	V 09 .Not specified metal industries
V 45 .Production inspectors, testers,	V 10 Machinery, except electrical
V .Samplers, and weighers	V 11 .Electrical machinery.
V 46 Transportation occupations	V equipment, supplies
4/ .Material moving equipment	Transportation equipment
• operators	V 12 .Motor vehicles and equipment Other transportation equipment
Handlers, equipment cleaners,	V 13 .Aircraft and parts
helpers and laborers	V 14 .Other transportation equipment
V 48 Construction Laborers V 49 Freight, stock and material	V 15 Professional and photo
V .handlers	V .equipment, watches
V 50 .Other specified handlers	V 16 .Toys, amusements, and sporting
V .equipment cleaners and helpers	V .goods
V 51 -Laborers, except construction	' '' '''''''''''''''''''''''''''''''''
T 32 Armed Forces - currently	V .manufacting, industry Nondurable goods
**************************************	V 18 .Food and kindred products
V 53 .Never worked	V 19 .Tobacco manufactures
D WEMOCG 2 206 (00:15)	V 20 .Textile mill products
Recode - Occupation of longest job	V 21 Apparel and other finished
Dy Major groups	V .textile products
U.All Adults	V 22 Paper and allied products
V 00 .Children	
Managerial and professional specialty	V .allied industry V 24 .Chemicals and allied products
occupations	V 25 .Petroleum and coal products
01 .Executive, administrative, and	V 26 .Rubber and miscellaneous
.managerial occupations	V .Diastics products
02 .Professional specialty .occupations	V 27 Leather and Leather products
Technical, sales, and administrative	Tansportation: communications and
support occupations	other public utilities
03 .Technicians and related	V 28 .Transportation
.support occupations	Communication and other public utilities
04 .Sales occupations	V 29 .Communication
05 .Administrative support	V 30 .Utilities and sanitary services Wholesale and retail trade
.occupations, including clerical	V 31 .Wholesale trade
-Service occupations	V 32 .Retail trade
06 Private household occupations	Finance, insurance, and real estate
07 .Protective service occupations 08 .Service occupations, except	V 33 .Banking and other finance
total vice occupations, except	V 34 .Insurance and real estate

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DATA
               SIZE BEGIN
                                                                 DATA
                                                                              SIZE BEGIN
                                                                                .Vermont
             35 .Private household
                                                                                .Massachusetts
       Miscellaneous services
                                                                                .Rhode Island
        Business and repair services
                                                                  ٧
                                                                                .Connecticut
            36 .Business services
                                                                                .New York
            37 .Repair services
                                                                                .New Jersey
  v
            38 .Personal service except
                                                                                .Pennsylvania
                .private household
                                                                             2 .Midwest
            39 .Entertainment and recreation
                                                                               .Ohio
  ٧
                .services
                                                                               . Indiana
       Professional and related services
                                                                               .Illinois
            40 . Hospitals
                                                                                .Michigan
  ٧
            41 .Health services, except
                                                                               .Wisconsin
  ٧
               .hospitals
                                                                               .Minnesota
  ٧
            42 .Educational services
                                                                               . I owa
  ٧
            43 .Social services
                                                                               .Missouri
  ٧
            44 .Other professional services
                                                                               .North Dakota
            45 .Forestry and fisheries
                                                                               .South Dakota
  ٧
            46 .Public administration
                                                                               .Nebraska
            47 .Never worked
                                                                               .Kansas
                                                                             3 .South
 D WEMIND
                2
                     210 (00:15)
                                                                               .Delaware
       Recode - Industry of longest job by
                                                                               .Maryland
       major industry group
                                                                               .District of Columbia
 U All Adults
                                                                               .Virginia
            00 .Not in universe
                                                                               .West Virginia
            01 .Agriculture, forestry, and
                                                                               .North Carolina
               .fisheries
                                                                               .South Carolina
 v
            02 .Mining
                                                                 V
                                                                               .Georgia
 ٧
            03 .Construction
                                                                 ٧
                                                                               .Florida
      Manufacturing
                                                                              .Kentucky
           04 .Durable goods
                                                                 v
                                                                               .Tennessee
 ν
            05 .Nondurable goods
                                                                 ٧
                                                                              -Alabama
           06 .Transportation, communications .and public utilities
 ٧
                                                                              .Mississippi
                                                                 ٧
                                                                              .Arkansas
      Wholesale and retail trade
                                                                              .Louisiana
 ٧
           07 .Wholesale trade
                                                                              .Oklahoma
           08 .Retail trade
                                                                 ٧
                                                                               .Texas
 ٧
           09 .Finance, insurance, and
                                                                            4 .West
 ٧
              .real estate
                                                                              .Montana
 ٧
           10 .Business and repair services
                                                                              . I daho
      Personal services
                                                                              .Wyoming
           11 .Personal services, including
                                                                              .Colorado
              .private households
                                                                              .New Mexico
           12 .Entertainment and recreation
                                                                              .Arizona
              .services
                                                                              .Utah
           13 .Professional and related
                                                                              .Nevada
              .services
                                                                              -Washington
           14 .Public administration
                                                                              .Oregon
           15 .Never worked
                                                                              .California
                                                                              .Alaska
D FILLER2
               2
                                                                ٧
                                                                              . Hawaii
      Filler
                                                                           5 .Abroad
                                                                D GRIN-ST
                                                                                    216 (00:56, 96)
    Edited Migration Items
                                                                     Recode - FIPS State Code from the
    Persons 1+ Years
                                                                     Grin file
                                                                U MIGSAME = 2
                                                                          00 .Not in universe, nonmover
D MIGSAME
              1
                    214 (0:2)
                                                                          01 .Alabama
     Item 54
                                                                          02 .Alaska
     Was ... living in this house 1 year ago
                                                                          04 .Arizona
           0 .Not in universe under 1 years
                                                                          05 .Arkansas
٧
             .old
                                                                          06 .California
           1 .Yes
                                                                          08 .Colorado
           2 .No
                                                                          09
                                                                             .Connecticut
                                                                          10 Delaware
D GRIN-REG
                   215 (0:5)
              1
                                                                          11 .District of Columbia
     Recode - Region of previous residence
                                                                ٧
                                                                          12 .Florida
U MIGSAME = 2
                                                                          13 .Georgia
           0 .Not in universe under 1 year
                                                                          15 .Hawaii
             .old/nonmover
                                                                          16 . Idaho
           1 .Northeast
                                                                          17 .Illinois
             .Maine
                                                                          18 .Indiana
             .New Hampshire
                                                                          19 . Iowa
```

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DATA
               SIZE BEGIN
                                                                DATA
                                                                            SIZE BEGIN
             20 .Kansas
                                                                 D MIG-MTR4
                                                                              2
                                                                                   221 (01:10)
  ٧
             21 .Kentucky
                                                                     Migration recode
  ٧
             22 .Louisiana
                                                                 U Age = 1+
  v
             23 .Maine
                                                                v
                                                                          01 .Nonmover
  ٧
            24 .Maryland
                                                                          02 .Same county
            25 .Massachusetts
                                                                          03 .Different county, same state
  ٧
            26 .Michigan
                                                                ٧
                                                                          04 .Different state in Northeast
            27 .Minnesota
                                                                          05 Different state in Midwest
  ٧
            28 .Mississippi
                                                                          06 .Different state in South
            29 .Missouri
  ٧
                                                                v
                                                                          07 .Different state in West
  ٧
            30 .Montana
                                                                          DaordA. 80
  ٧
            31 .Nebraska
                                                                          09 .Not in universe (children
            32 .Nevada
                                                                             -under 1 year old)
            33 .New Hampshire
                                                                          10 .Not identifiable
            34 .New Jersey
            35 New Mexico
                                                                D MIGSUN
                                                                                   223 (1:3)
            36 .New York
                                                                     Migration recode
  ٧
            37 .North Carolina
                                                                     Previous residence in sumbelt
            38 .. North Dakota
                                                                        North Carolina
            39 .Ohio
                                                                        South Carolina
            40 .Oklahoma
                                                                        Georgia
            41 .Oregon
                                                                       Florida
           42 .Pennsylvania
                                                                       Alabama
            44 .Rhode Island
                                                                       Mississippi
           45 .South Carolina
                                                                       Louisiana
           46 .South Dakota
47 .Tennessee
                                                                       Tennessee
                                                                       Arkansas
           48 .Texas
                                                                       Oklahoma
           49 .Utah
                                                                       Texas
           50 .Vermont
                                                                       New Mexico
           51 .Virginia
                                                                       Arizona
           53 .Washington
                                                                       Nevada
           54 .West Virginia
                                                                          Clark county only
           55 .Wisconsin
                                                                       California (if in the following
           56 . Wyoming
                                                                          counties: Imperial, Kern,
           96 .Abroad
                                                                          Los Angeles, Orange, Riverside,
                                                                          San Bernardino, San Diego,
                                                                          Santa Barbara, and Ventura)
       Migration Recodes
                                                               U MIGSAME = 2 .
            ******
                                                                          1 Yes
                                                                          2 .No
D MIG-MTR1
              2 218 (01:09)
                                                                       3 .Not in universe
     Migration recode
                                                                            .(children less than 1 or
U Age = 1+
                                                                            .nonmover)
          01 .Nonmover
          02 .MSA to MSA
                                                              D GRN-PLAC
                                                                                 224 (0:4)
                                                                            1
          03 .MSA to nonMSA
                                                                   Item 55A
          04 .NonMSA to MSA
                                                                   Metropolitan statistical area status
٧
          05 .NonMSA to nonMSA
                                                                   description of residence last year
          06 .Abroad to MSA
                                                              U MIGSAME = 2
          07 .Abroad to nonMSA
                                                                         0 .Not in universe, nonmover
          08 .Not in universe
                                                              ٧
                                                                         1 .MSA
             .(children under 1 year old)
                                                              ٧
                                                                         2 .Non MSA
          09 .Not identifiable
                                                                         3 .Abroad
                                                                         4 .Not identifiable
D MIG-MTR3
             1
                   220
                        (1:9)
    Migration recode
                                                              D PLACDSCP
                                                                            1
U Age = 1+
                                                                                 225 (0:5)
                                                                   Item 55A
           1 .Nonmover
                                                                   Place description of residence last year
           2 .Same county
                                                              U MIGSAME = 2
           3 .Different county, same state
                                                                         0 .Not in universe, nonmover
           4 .Different state, same division
          5 .Different division, same region
                                                                         1 .Central city
                                                                         2 .MSA/PMSA balance
          6 .Different region
                                                              ٧
                                                                         3 .Non MSA/PMSA
          7 .Abroad
                                                                         4 .Abroad
          8 .Not in universe (children
                                                                         5 .Not identifiable
            .under 1 yr old)
          9 .Not identifiable
```

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SIZE BEGIN
 DATA
                                                                        SIZE BEGIN
                                                            DATA
     ***********
                                                             D WS-VAL
                                                                                237 (00000:99999)
     Edited and Allocated Income Fields -
                                                                  Item 49B
     Persons 15+ years
                                                                  Other wage and salary earnings
    *********
                                                             U ERN-OTR =1
                                                                    00000 .None or not in universe
                                                                   00001- .Wage and salary
 D NOFMP
             - 1
                   226 (0:6)
      Item 47
                                                                    99999 .
      Counting all locations where this employer
      operates, what is the total number of persons
                                                                               242 (0:2)
                                                             D WSAL-YN
                                                                           1
      who work for ...'s employer?
                                                                  Recode
           0 .Not in universe
                                                                  Any wage and salary earnings in
           1 .Under 10
                                                                  ERN-YN OF WAGEOTR
           2 .10 - 24
 ٧
                                                             U ERN-YN = 1 or WAGEOTR = 1
           3 .25 - 99
                                                                        0 .Not in universe
           4 .100 - 499
                                                                        1 .Yes
           5 .500 - 999
                                                                        2 .No
           6 .1000+
                                                             D WSAL-VAL
                                                                           6
                                                                              243 (000000:199998)
                                                                  Recode - Total wage and salary earnings
    Source of Income - Earnings
                                                                  (Combined amounts in ERN-VAL, if
                                                             ERN-SRCE=1, and WS-VAL
U ERN-YN = 1 or WAGEOTR = 1
    Items 48A through 49B -
    Persons 15+ years
**********
                                                                  000000 .None or not in universe
                                                                  000001-. Wage and salary
                                                                  199998 .
D ERN-YN
             1 227 (0:2)
     Earnings from longest job recode
     Earnings from employer or net earnings
                                                             D SEOTR
                                                                       1 249 (0:2)
     from business/ farm after expenses from
                                                                  Item 49B
     longest job during 19...
                                                                  Other work - Own business
           0 .Not in universe
                                                                  self-employment
           1 .Yes
                                                             U ERN-OTR = 1
                                                                       0 .Not in universe
           2 .No
                                                                       1 .Yes
                  228 (-9999:99999)
D ERN-VAL
             6
                                                                       2 .No
     Item 48A and B
     How much did ... earn from this
                                                                               250 (-9999:99999)
                                                             D SE-VAL
     employer before deductions in 19...
                                                                  Item 49B
     What was ... net earnings from this business/ farm after expenses
                                                                  Other work - own business
                                                                  self-employment earnings
     during 19...
                                                             U SEOTR = 1
U ERN-YN = 1
                                                                   00000 .None or not in universe
      00000 .None or not in universe
                                                             V -9999-99999.Own business self employment
V-9999-99999 .Wages and self-employment
                                                                 4P-YN 1 255 (0:2)
Recode - Any own business
                                                             D SEMP-YN
D ERN-SRCE
            1 234 (0:4)
     Earnings recode
                                                                  self-employment in ERN-YN or SEOTR
     Source of earnings from longest job.
                                                             U ERN-YN = 1 or SEOTR = 1
U ERN-YN = 1
                                                                       0 .Not in universe
          0 .Not in universe
                                                                        1 .Yes
٧
           1 .Wage and salary
                                                                       2 .No
٧
           2 .Self-employment
          3 .Farm self-employment
                                                             D SEMP-VAL
                                                                              256 (-9999:199998)
                                                                          6
           4 .Without pay
                                                                  Total own business self-employment
                                                                  earnings (Combined amounts in ERN-VAL,
                                                                  if ERN-SRCE=2, and SE-VAL)
D ERN-OTR
             1 235 (0:2)
     Item 49A
                                                             U ERN-YN =1 or SEOTR = 1
     Did ... earn money from other work
                                                                  000000 .None or not in universe
     he/she did during 19...
                                                                   -9999- .Own business self employment
          0 .Not in universe
                                                                  199998 .
٧
           1 .Yes
          2 .No
                                                             D FRMOTR
                                                                               262 (0:2)
                                                                  item 49B
D WAGEOTR
                  236 (0:2)
            1
                                                                  Farm self-employment
     Item 498
                                                             U FRMOTE = 1
     Other wage and salary earnings
                                                                       0 .Not in universe
                                                                       1 .Yes
2 .No
U ERN-OTR = 1
                                                             ٧
          0 .Not in universe
                                                            ٧
          1 .Yes
          2 .No
                                                             D FRM-VAL
                                                                         5 263 (-9999:99999)
                                                                 Item 49B
                                                                 Farm self-employment earnings
                                                             U FRMOTR = 1
                                                                   00000 .None or not in universe
                                                                   -9999- .Farm self-employment
```

99999

```
SIZE BEGIN
                                                            DATA
                                                                       SIZE BEGIN
                                                            D WC-TYPE
                                                                         1
                                                                             284 (0:4)
               1 268 (0:2)
  D FRSE-YN
                                                                 Item 53B
       Any own farm self-employment in
                                                                 What was source of these payments
       ERN-YN or FRMOTR
                                                            U WC-YN = 1
  U ERN-YN = 1 or FRMOTR = 1
                                                                      0 .Not in universe
            0 .Not in universe
                                                                      1 .State workers compensation
            1 .Yes
2 .No
  ٧
                                                            ٧
                                                                      2 .Employer or employers insurance
  ٧
                                                                      3 .Own insurance
                                                            ٧
                                                                      4 .Other
  D FRSE-VAL 6 269 (-9999:199998)
Recode - Total amount of farm
                                                            D WC-VAL
                                                                             285 (00000:99999)
       self-employment earnings
                                                                Item 53C
      (Combined amounts in ERN-VAL, if ERN-SRCE=3, and FRN-VAL
                                                                How much compensation did ... receive
                                                                during 19..
  U ERN-YN = 1 or FRMOTR = 1
                                                            U WC-YN = 1
       000000 .None or not in universe
                                                                  00000 .None or not in universe
       -9999- .Farm self employment
                                                                 00001- .Worker's compensation
       199998 .
                                                                  99999 .
    Source of Income
                                                               Source of Income
     Unemployment Compensation **
                                                           * Social Security Income
 D UC-YN
                   275 (0:2)
                                                           D SS-YN
                                                                        1 290 (0:2)
      Item 52A
                                                                Item 568
      At any time during 19.. did ... receive
                                                                Did ... receive S.S.
      any state or federal unemployment
                                                           U HSS-YN = 1
      compensation
                                                                     0 .Not in universe
 ٧
           0 .Not in universe
                                                                     1 .Yes
 v
           1 .Yes
                                                                     2 .No
 ٧
           2 .No
                                                           D SS-VAL
                                                                        5 291 (00000:29999)
 D SUBUC
             1
                   276 (0:2)
                                                                Item 560
      Item 52A
                                                                How much did ... receive in Social
     At any time during 19.. did ... receive
                                                                Security payments during 19...
     any supplemental unemployment benefits
                                                           U SS-YN = 1
 U UC-YN = 1
                                                                 00000 .None or not in universe
           0 .Not in universe
                                                           v
                                                                 00001-
v
           1 .Yes
                                                           ٧
                                                                 29999 .Social Security
           2 .No
                                                           电影情景的最高的电影中的电影中的电影中的电影中的电影中的电影中的电影中的电影中的电影
D STRKUC
              1
                  277 (0:2)
                                                              Source of Income
     Item 52A
                                                              Supplemental Security Income
     At any time during 19.. did ... receive
                                                           *****
     any union unemployment or strike benefits
U UC-YN = 1
                                                          D SSI-YN
                                                                       1
                                                                            296 (0:2)
          0 .Not in universe
                                                               Item 57B
v
           1 .Yes
                                                               Did ... receive SSI
٧
          2 .No
                                                          U HSSI-YN = 1
                                                                    0 .Not in universe
D UC-VAL
             5
                  278 (00000:99999)
                                                          ٧
                                                                     1 .Yes
     Item 52B
                                                                    2 .No
     How much did ... receive in unemployment benefits during 19..
                                                          D SSI-VAL
                                                                            297 (0000:9999)
U UC-YN = 1
                                                               Item 57C
      00000 .None or not in universe
                                                               How much did ... receive in supplemental
     00001- .Unemployment compensation
                                                               security income during 19...
       99999.
                                                          U SSI-YN = 1
                                                                 0000 .None or not in universe
V 0001-9999 .Supplemental security income
* Source of Income - Worker's Compensation *
                                                          **********
                                                             Source of Income
D WC-YN
                283 (0:2)
                                                             Public Assistance or Welfare
    Item 53A
    During 19.. did ... receive any
    worker's compensation payments or
                                                          D PAW-YN
                                                                      1
                                                                           301 (0:2)
    other payments as a result of a
                                                              Item 59B
    job related injury or illness
                                                              Did ... receive public assistance
          0 .Not in universe
                                                          U HPAW-YN = 1
          1 .Yes
                                                                 0 .Not in universe
         2 .No
                                                                    1 .Yes
                                                                    2 .No
```

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DATA
            SIZE BEGIN
                                                           DATA
                                                                      SIZE BEGIN
 D PAW-TYP
             1 302 (0:3)
                                                           D VET-TYP4
                                                                       1 314 (0:2)
      Item 590
                                                                Item 60C
      Did ... receive AFDC or some other type
                                                                Education assistance
      of assistance
                                                           U VET-YN = 1
 U PAW-YN = 1
                                                           v
                                                                     0 .Not in universe
           0 .Not in universe
                                                           ٧
                                                                      1 .Yes
           1 .AFCD (ADC)
                                                                      2 .No
           2 .Other
           3 .Both
                                                           D VET-TYP5
                                                                        1
                                                                             315 (0:2)
     W-MON 2 303 (00:12)
                                                                Item 60C
 D PAW-MON
                                                                Other Veterans' payments
                                                           U VET-YN = 1
      In how many months of 19.. did ...
                                                                     0 .Not in universe
      receive public assistance payment
                                                                     1 ...Yes
 U PAW-YN = 1
                                                                      2 .No
          00 .Not in universe
 ٧
          01 .One
                                                           D VET-QVA
                                                                      1 316 (0:2)
                                                                Item 60D
          12 .Twelve
                                                                Is ... required to fill out an
                                                                annual income questionnaire for
 D PAW-VAL
             5 305 (00000:19999)
                                                                the Veterans' Administration
      Item 59E
                                                           U VET-YN = 1
      Now much did ... receive in public
                                                                     0 .Not in universe
                                                           ٧
     assistance or welfare during 19..
                                                           ٧
                                                                     1 .Yes
 U PAW-YN = 1
                                                                     2 .No
       00000 .None or not in universe
       00001- .Public assistance income
                                                                       5 317 (00000:29999)
                                                           D VET-VAL
       19999 .
                                                                Item 60E
                                                                How much did ... receive from
 *********
                                                               Veteran's Administration during 19...
   Source of Income
                                                           U VET-YN = 1
 * Veterans' Administration Benefits
                                                                00000 .None or not in universe
                                                                     1-29999 = Veterans' payments
D VET-YN
             1
                  310 (0:2)
     Item 60B
                                                              Source of Income -- Survivor's Income *
     Did ... receive veterans! payments
                                                           *******
U HVET-YN = 1
          0 .Not in universe
                                                           D SUR-YN
                                                                        1 322 (0:2)
           1 .Yes
                                                               Item 618
           2 .No
                                                               Other than Social Security or
                                                               VA benefits did ... receive and income
********
                                                               in 19.. from survivor or widow's
    VET-TYP1 throught VET-TYP5
                                                               pensions, estates, trusts, annuities or any other survivors benefits
    What type of veterans payments
* did ... receive
                                                          U HSUR-YN = 1
                                                          ٧
                                                                     0 .Not in universe
                                                           ٧
                                                                     1 .Yes
D VET-TYP1 1
                 311 (0:2)
                                                           ٧
                                                                     2 .No
    Item 60C
    Disability Compensation
                                                          D SUR-SC1
                                                                       2 323 (00:10)
U VET-YN = 1
                                                               Item 61C
       0 .Not in universe
                                                               What was the source of this income
٧
          1 .Yes
                                                               Survivor's income - source 1
          2 .No
                                                          U SUR-YN = 1
                                                                    00 .None or not in universe
D VET-TYP2
           1
                 312 (0:2)
                                                                    01 .Company or union survivor
    Item 60C
                                                                       .pension
    Survivor Benefits
                                                                    02 .Federal government
U VET-YN = 1
                                                                    03 .US Military Retirement
          0 .Not in universe
                                                                       .survivor pension
          1 .Yes
                                                                    04 .State or local gov't survivor
          2 .No
                                                                       .pension
                                                                    05 .US Railroad Retirement
D VET-TYP3
            1 313 (0:2)
                                                                       .survivor pension
    Item 60C
                                                                    06 .Worker's Compensation survivor
    Veterans' Pension
                                                                    07 .Not used
U VET-YN = 1
                                                                    08 .Regular payments from estates
          0 .Not in universe
٧
                                                                       .or trusts
          1 .Yes
                                                                    09 .Regular payments from annuities or
          2 .No
                                                                       .paid-up life insurance
                                                                    10 .Other or don't know
```

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SIZE BEGIN
   DATA
                                                              DATA
                                                                          SIZE BEGIN
   D SUR-SC2
                2
                     325 (00:10)
                                                               D DIS-SC1
                                                                                 346 (00:10)
       Item 61D
                                                                    Item 64C
       Any other pension or retirement income
                                                                    What was the source of income
       Survivor's income - source 2
                                                                    disability income - source 1
       (See source types in SUR-SC1 above)
                                                               U DIS-YN = 1
  U SUR-YN = 1
                                                                        00 .Not in universe
                                                                        01 .Worker's compensation
  D SUR-VAL1
               5 327 (00000:99999)
                                                                        02 . Company or union disability
       Item 61E
                                                                        03 .Federal government disability
       How much did ... receive from source 1
                                                               v
                                                                        04 .US Military Retirement Disability
       (See SUR-SC1) during 19...
                                                                        05 .State or local gov't employee
       Survivor's income - source 1
                                                                           .disability
  U SUR-YN = 1
                                                                        06 .US Railroad Retirement Disability
         00000 .None or not in universe
                                                                        07 .Accident or disability insurance
         00001-
                                                              ٧
                                                                        08 .Not used
         99999 .Survivor's income - source 1
                                                              ٧
                                                                        09 .Not used
                                                                        10 .Other or don't know
  D SUR-VAL2
               .5
                    332 (00000:99999)
       Item 61G
                                                              D DIS-SC2
                                                                                348 (00:10)
       Now much did ... receive from source 2
                                                                   Item 640
       (See SUR-SC2) during 19..
                                                                   Any other disability income
       Survivor's income - source 2
                                                                   Disability income - source 2
  U SUR-SC2 = 1+
                                                                   (see DIS-SC1 for sources of disability)
        00000 None or not in universe
                                                              U DIS-YN = 1
         00001-
        99999 .Survivor's income - source 1
                                                              D DIS-VAL1
                                                                               350 (00000:99999)
                                                                   Item 64E
  D SRVS-VAL
              6
                  337 (000000:199998)
                                                                   How much did ... receive from source 1
       Recode total amount of survivor's
                                                                   (See DIS-SC1) during 19..
       income received
                                                              U DIS-SC1 = 1+
       (Combined amounts in SUR-VAL1 and
                                                                    00000 .None or not in universe
      SUR-VAL2)
                                                                    00001- Disability income
       000000 .None or not in universe
                                                                    99999
      000001- .Survivor's income
       199998 .
                                                             D DIS-VAL2
                                                                                355 (00000:99999)
                                                                   Item 64G
    <del>古古古古古古古古古古古古古</del>古古古古古古古古古古古古古古古古古
                                                                   How much did ... receive from source 2
     Source of Income -- Disability Income *
                                                                   (See DIS-SC2) during 19..
                                                             U DIS-SC2 = 1+
                                                                   00000 .None or not in universe
 D DIS-HP
                   343 (0:2)
                                                                   00001- .Disability income
      Item 628
                                                                   99999 .
      Does ... have a health problem or a
      disability which prevents him/her from
                                                             D DSAB-VAL
                                                                           6
                                                                              360 (000000:199998)
      working or which limits the kind or
                                                                  Recode total amount of disability
      amount of work
                                                                  income received (Combined amounts in
U HDIS-YN = 1
                                                                  DIS-VAL1 and DIS-VAL2)
          0 .Not in universe
                                                                   000000 .None or not in universe
٧
           1 .Yes
                                                                  000001- .Disability income
٧
           2 .No
                                                                   199998 .
D DIS-CS
                   344 (0:2)
                                                             Item 620
                                                                 Source of Income -- Retirement Income *
     Did ... retire or leave a job for
     health reasons
U HDIS-YN = 1
                                                             D RET-YN
                                                                               366 (0:2)
           0 .Not in universe
                                                                  Item 65B
           1 .Yes
                                                                  Other than Social Security or VA
٧
           2 .No
                                                                 benefits, did ... receive
                                                                 any pension or retirement income
D DIS-YN
             1
                  345 (0:2)
                                                             U HRET-YN = 1
     Item 64B
                                                                     0 .Not in universe
     Other than social security or
     VA benefits did ... receive
                                                                       1 .Yes
                                                                       2 .No
     any income in 19.. as a result of
    health problems
U DIS-HP = 1 or DIS-CS = 1
         0 .Not in universe
          1 .Yes
```

٧

2 .No

```
DATA
            SIZE BEGIN
                                                        DATA
                                                                   SIZE BEGIN
 D RET-SC1
             1
                367 (0:8)
      Item 65C
                                                            Source of Income -- Dividends Income
     What was the source of retirement
                                                         ********
      income
     Retirement income - source 1
                                                         D DIV-YN
                                                                     1 391 (0:2)
 U RET-YN = 1
                                                             Item 67B
           0 .None or not in universe
                                                             Did ... receive dividends
           1 .Company or union pension
                                                         U HDIV-YN = 1
           2 .Federal government retirement
                                                         v
                                                                  0 .Not in universe
           3 .US military retirement
                                                         ٧
                                                                   1 .Yes
           4 .State or local government
                                                                  2 .No
          .retirement
5 .US Railroad Retirement
                                                         D DIV-NON
                                                                          392 (0:1)
                                                             Item 67C
           6 Regular payments from annuities
            .or paid insurance policies
                                                             No dividends received
           7 Regular payments from IRA
                                                         U DIV-YN = 1
            .KEOGH, or 401(K) accounts
                                                               0 .Not in universe
           8 .Other sources or don't know
                                                                  1 .None
 D RET-SC2
                  368 (0:8)
                                                         D DIV-VAL
                                                                         393 (00000:99999)
     Item 65C
                                                             Item 670
     Any other retirement income
                                                             How much did ... receive in dividends
     Retirement income - source 2
                                                             from stocks (mutual funds) during 19...
     (see RET-SC1 for sources of
                                                         U DIV-YN = 1
     retirement)
                                                              00000 .None or not in universe
U RET-YN = 1
                                                              00001- .Dividends
                                                               99999 .
D RET-VAL1
            5
                369 (00000:99999)
     Item 65E
                                                         *******
     Now much did ... receive from source
                                                            Source of Income -- Rent Income
     type 1 (see RET-SC1) during 19..
                                                         *******
U RET-SC1 = 1+
      00000 .None or not in universe
                                                        D RNT-YN
                                                                    1
                                                                        398 (0:2)
      00001- .Retirement income
                                                             Item 68B
      99999
                                                             Did ... receive rental income
                                                        U HRNT-YN = 1
D RET-VAL2
                374 (00000:99999)
                                                                 0 .Not in universe
                                                                 1 .Yes
     Item 65G
     How much did ... receive from
                                                                  2 .No
     source type 2 (see RET-SC1) during 19...
U RET-SC2 = 1+
                                                        D RNT-VAL
                                                                   5 399 (-9999:99999)
      00000 .None or not in universe
                                                             Item 68C
      00001-99999 = retirement income
                                                             How much did ... receive in income
                                                             from rent after expenses during 19...
D RTM-VAL
                379 (000000:199998)
             6
                                                        U RNT-YN = 1
    Recode total amount of retirement
                                                             00000 None or not in universe
     income received (combined amounts in
                                                              -9999- .Rental income
                                                        ٧
    RET-VAL1 and RET-VAL2)
                                                              99999 .
     000000 .None or not in universe
    000001- .Retirement income
                                                        **********
     199998 .
                                                            Source of Income
                                                            Education Assistance
***************
   Source of Income -- Interest Income
D ED-YN
                                                                    1 404 (0:2)
                                                            Item 690
D INT-YN
            1 385 (0:2)
                                                            Did ... receive educational assistance
    Item 668
                                                        U HED-YN = 1
    Did ... receive Interest
                                                                  0 .Not in universe
U HINT-YN = 1
                                                        ٧
                                                                  1 .Yes

    0 .Not in universe

                                                                  2 .No
٧
          1 .Yes
                                                        D OED-TYP1
                                                                   1 405 (0:2)
         2 .No
                                                             Item 690(1) and (2)
                                                            Source of educational assistance
D INT-VAL
                386 (00000:99999)
                                                             government assistance
    Item 66C
                                                        U ED-YN = 1
    How much did ... receive in interest
                                                             0 .Not in universe
                                                        ٧
    from these sources during 19..,
                                                                  1 .Yes
    including small amounts credited to
                                                                  2 .No
    accounts
U INT-YN = 1
     000000 .None or not in universe
     00001- .Interest income
```

99999 .

```
DATA
             SIZE BEGIN
                                                          DATA
                                                                     SIZE BEGIN
  D OED-TYP2
                  406 (0:2)
                                                           有有我们的现在分词,我们的现在分词,我们的现在分词,我们的对象的,我们可以的对象的,我们可以的对象的对象的对象的对象的。
       Item 690(3)
                                                           * Source of Income
       Source of educational assistance
                                                              Financial Assistance
       scholarships, grants etc. from the school
                                                           ****************************
  U ED-YN = 1
  ٧
            0 .Not in universe
                                                          D FIN-YN
                                                                      1 426 (0:2)
  ٧
            1 .Yes
                                                               Item 72B
            2 .No
                                                          Did ... receive financial assistance U HFIN-YN = 1
  D OED-TYP3
             1 407 (0:2)
                                                                  0 .Not in universe
       Item 690(4)
                                                                    1 .Yes
       Source of educational assistance
                                                                    2 .No
       other assistance(employers
       friends, etc.)
                                                          D FIN-VAL
                                                                         427 (00000:99999)
  U ED-YN = 1
                                                               Item 72C
  v
           0 .Not in universe
                                                               How much did ... receive in financial
            1 .Yes
                                                               assistance income during 19...
  ٧
            2 .No
                                                          U FIN-YN = 1
                                                                00000 .None or not in universe
  D ED-VAL
             5
                 408 (00000:99999)
                                                          v
                                                               00001- .Financial assistance income
      Item AQU
                                                                99999 .
      Total amount of educational
      assistance received
                                                          U ED-YN = 1
                                                          * Source of Income -- Other Income
       00000 .None or not in universe
                                                          00001- .Educational assistance
        99999 .
  ٧
                                                          D OI-OFF
                                                                      2
                                                                         432 (00:19)
                                                              Item 730
 D FILLER
             1 413
                                                          U OI-YN = 1
      Filler
                                                                  00 .Not in universe 01 .Social Security
                                                          v
 v
                                                                  02 .Private pensions
     Source of Income -- Child support
                                                         ٧
                                                                  03 .AFDC
      ******
                                                                 04 .Other public assistance
     r-YN 1 414 (0:2)
Item 70B
                                                         ٧
                                                                  05 .Interest
                                                                 06 .Dividends
07 .Rents or royalties
                                                         v
     Did ... receive child support payments
                                                         v
                                                                  08 .Estates or trusts
 U HCSP-YN = 1
                                                         ٧
                                                                  09 .State disability payments
        0 .Not in universe
                                                                     .(worker's compensation)
 ٧
          1 .Yes
                                                                  10 .Disabilty payments (own insur.)
 ٧
           2 .No
                                                                  11 .Unemployment compensation
                                                                  12 .Strike benefits
D CSP-VAL
            5 415 (00000:99999)
                                                         V
                                                                  13 .Annuities or paid up insurance
     Item 70C
                                                                  .policies
14 .Not income
     How much did ... receive in child
     support payments
                                                                  15 .Longest job
U CSP-YN = 1
                                                                  16 .Wages or salary
17 .Nonfarm self-employment
      00000 .None or not in universe
      00001- .Child support
                                                                  18 .Farm self-employment
       99999
                                                                  19 .Anything else
D DI-YN
                                                                     1 434 (0:2)
* Source of Income -- Alimony
                                                             Item 73B
*********************
                                                             Did ... receive other income
                                                         U HOI-YN = 1
D ALM-YN
            1 420 (0:2)
                                                                  0 .Not in universe
    Item 71B
                                                                  1 .Yes
    Did ... receive alimony payments
                                                                  2 .No
U HALM-YN = 1
        0 .Not in universe 1 .Yes
                                                        D OI-VAL
                                                                         435 (00000:99999)
                                                             Item 73D
         2 .No
                                                             How much did ... receive in other
                                                             incomes
D ALM-VAL
            5 421 (00000:99999)
                                                        U OI-YN = 1
    Item 710
                                                              00000 .None or not in universe
    Now much did ... receive in alimony
                                                              00001- .Other income
    income during 19...
                                                               99999 .
U ALM-YN = 1
      00000 .None or not in universe
                                                        00001- .Alimony income
                                                        * Summary Income Values by Type
      99999
```

V

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```
DATA,
           SIZE BEGIN
                                                                               SIZE BEGIN
                                                                  DATA
                                                                             31 .$75,000 to $77,499
32 .$77,500 to $79,999
33 .$80,000 to $82,499
 D PTOTVAL 8 440 (-389961:599994)
      Recode - Total persons income
      (PEARNVAL and POTHVAL)
                                                                             34 .$82,500 to $84,999
35 .$85,000 to $87,499
36 .$87,500 to $89,999
           0 .None
      Neg Amt .Income (loss)
Pos Amt .Income
                                                                             37 .$90,000 to $92,499
D PEARNVAL 8 448 (-389961:299997)
Recode - Total persons earnings
                                                                             38 .$92,500 to $94,999
39 .$95,000 to $97,499
      (WSAL-VAL, SEMP-VAL, FRSE-VAL)
                                                                             40 .$97,500 to $99,999
          0 .None
                                                                            41 .$100,000 and over
      Neg Amt .Income (loss)
      Pos Amt .Income
                                                                   D PERLIS 1 468 (1:4)
Recode - Low-income level of persons
 D FILLER
             1 456
      Filler
                                                                        (subfamily members have primary
                                                                        family recode)
 D POTHVAL
               8 457 (-389961:299997)
                                                                              1 .Below low-income level
      Recode - Total other persons income
                                                                            2 .100 - 124 percent of the
                                                                             .low-income level
3 .125 - 149 percent of the
      (all income except PEARNVAL)
            0 .None
      Neg Amt .Income (loss)
Pos Amt .Income
                                                                              .low-income level
4 .150 percent and above the
٧
                                                                                .low-income level
D FL-665
             1 465 (0:3)
U All persons
                                                                   **********
           0 .No 665 person match
                                                                   * Edited Noncash Benefit Items
            1 .665 person match
                                                                       All Persons
                                                                   ********
            2 .Non-interview 665 matched to
              .CPS household
                                                                                1 469 (1:2)
            3 .Match not enough data
                                                                  D MCARE
                                                                        Item 74B
*********
                                                                        Was ... covered by Medicare
* Person Recodes
                                                                   U HMCARE = 1
                                                                            0 .Not in universe
                                                                              .(Children under 15)
             2 466 (00:41)
D PTOT-R
     Recode - Total person income recode
                                                                              2 .No
           00 Not in universe
           01 .Under $2,500
                                                                  D MCAID
                                                                                 1
                                                                                    470 (1:2)
          02 .$2,500 to $4,999

03 .$5,000 to $7,499

04 .$7,500 to $9,999

05 .$10,000 to $12,499
                                                                       (See CH-MC for additional
٧
                                                                        coverage of children < 15)
٧
                                                                        Item 74D
                                                                        Was ... covered by Medicaid
٧
           06 .$12,500 to $14,999
                                                                  U HMCAID = 1
           07 .$15,000 to $17,499
08 .$17,500 to $19,999
٧
                                                                          1 .Yes
                                                                             2 .No
           09 .$20,000 to $22,499
10 .$22,500 to $24,999
٧
                                                                        AMP 1 471 (1:2)
Item 74F
٧
                                                                  D CHAMP
           11 .$25,000 to $27,499
٧
           12 .$27,500 to $29,999
                                                                        Was ... covered by CHAMPUS, VA, or
٧
           13 .$30,000 to $32,499
                                                                        military health care
           14 .$32,500 to $34,999
                                                                  U HCHAMP = 1
          15 .$35,000 to $37,499
16 .$37,500 to $39,999
                                                                        1 .Yes
v
٧
                                                                            2 .No
           17 .$40,000 to $42,499
٧
           18 .$42,500 to $44,999
                                                                  D HI-YN
                                                                                1 472 (0:2)
٧
           19 .$45,000 to $47,499
                                                                        Item 75B
          20 .$47,500 to $49,999
                                                                        Was ... covered by private health
٧
          21 .$50,000 to $52,499
                                                                        insurance plan
٧
          22 .$52,500 to $54,999
                                                                  U HHI-YN = 1
                                                                         0 .Not in universe
          23 .$55,000 to $57,499
Ÿ
          24 .$57,500 to $59,999
                                                                             1 .Yes
         25 .$60,000 to $62,499
26 .$62,500 to $64,999
                                                                              2 .No
                                                                        DWN 1 473 (0:2)
          27 .$65,000 to $67,499
                                                                  D HIOWN
          28 .$67,500 to $69,999
          29 .$70,000 to $72,499
                                                                        Was this health insurance plan coverage
          30 .$72,500 to $74,999
                                                                        in ... 's own nam
                                                                  U HI-YN = 1
                                                                             0 .Not in universe
                                                                              1 .Yes
2 .No
```

DATA DICTIONARY 8-37

```
DATA
              SIZE BEGIN
                                                              DATA
                                                                         SIZE BEGIN
  D HIEMP
                    474 (0:2)
               1
                                                              D WRK-CK
                                                                               481 (0:2)
       Item 75D
                                                                   Item 76
       Was this health insurance plan
                                                                   Interviewer check item
       offered through ...'s current or former
                                                                   worked last year
       employer or union
                                                              U WORKYN = 1 or WTEMP = 1
  U HIOWN = 1
                                                              ٧
                                                                        0 .Not in universe
            0 .Not in universe
                                                              V
                                                                         1 .Yes
  v
            1 .Yes
                                                              ٧
                                                                        2 .No
  ٧
            2 .No
                                                              D PENPLAN
                                                                           1
                                                                                482 (0:2)
  D HIPAID
               1
                   475 (0:3)
                                                                   Item 76A
       Item 75E
                                                                   Other than Social Security did the
       Did ...'s employer or union pay for
                                                                   employer or union that ... worked for
       all, part, or none of the cost of
                                                                   in 19.. have a pension or other
       this health plan
                                                                   type of retirement plan for any of the
 U HIEMP = 1
                                                                  employees
            0 .Not in universe
                                                              U WRK-CK = 1
            1 .ALL
                                                                        0 .Not in universe
                                                              ٧
            2 .Part
                                                                        1 .Yes
            3 .None
                                                             ٧
                                                                        2 .No
           ********
                                                             D PENINCL
                                                                           1
                                                                               483 (0:2)
     HIELSE1 through HIELSE5
                                                                  Item 76B
     Other than ... who else in this
                                                                  Was ... included in that plan
     household was covered by this health *
                                                             U PENPLAN = 1
     insurance policy
                                                                        0 .Not in universe
                                                             ٧
                                                                        1 .Yes
                                                             ٧
                                                                        2 .No
 D HIELSET
              1
                   476 (0:2)
      Item 75F
                                                             D COV-GH
                                                                          1 ′
                                                                              484 (1:2)
                                                                  (See CH-HI = 2 for additional
      Spouse
 U HIOWN = 1
                                                                  coverage of children < 15)
          0 .Not in universe
                                                                 Recode - Includes dependents included
           1 .Yes
                                                                  in group health
           2 .No
                                                             U All persons
                                                                       1 .Yes
 D HIELSE2 1
                   477 (0:2)
                                                             ٧
                                                                        2 .No
     Item 75F
     Children in household
                                                             D COV-HI
                                                                              485 (1:2)
                                                                         - 1
 U HIOWN = 1
                                                                  (See CH-HI = 1 for additional
           0 .Not in universe
                                                                  coverage of children < 15)
 ٧
           1 .Yes
                                                                  Recode - Includes dependents covered
 v
           2 .No
                                                                  by private health insurance
                                                             U All persons
     ELSE3 1
Item 75F
D HIELSES
                   478 (0:2)
                                                                       1 .Yes
                                                                       2 .No
     Children not in household
U HIOWN = 1
       0 .Not in universe
                                                             D CH-MC
                                                                          1
                                                                               486 (0:2)
                                                                  Item 80
٧
          1 .Yes
                                                                 Recode - Child covered by Medicare or
           2 .No
                                                                 Medicaid. (Is interpreted in Census
                                                                 Bureau tabulations as Medicaid.)
D HIELSE4
                   479 (0:2)
              1
                                                             U A-AGE less than 15
     Item 75F
                                                                       0 .Not child's record
     Other
                                                            ٧
                                                                       1 .Yes
U HIOWN = 1
                                                            ٧
                                                                       2 .No
          0 .Not in universe
           1 .Yes
                                                            D CH-HI
                                                                              487 (0:3)
          2 .No
                                                                 Items 81-81A
                                                                 Recode - Child covered by health
D HIELSES
                  480 (0:2)
             1
                                                                 insurance.
    Item 75F
                                                            U A-AGE less than 15
    Self only (No one else)
                                                                       0 .Not child's record
U HIOWN = 1
                                                            v
                                                                       1 .Covered by person in household
          0 .Not in universe
                                                                         .(Interpreted by Census Bureau
          1 .Yes
                                                                         .as private health)
          2 .No
                                                            ٧
                                                                       2 .Covered by person outside of
                                                                         .household
                                                                         .(Interpreted by Census Bureau
                                                            ٧
                                                                          as group health)
                                                                       3 .Not covered
```

v

v

i	DATA SIZE BEGIN		DA	TA	SIZE	BEGIN		\$
				49001011			40.01	
	• Allandin Flore (ָט	AZORIGIN			(0:8)	
	* Allocation Flags for Basic CPS *			Origi	n ali	ocation	flag	
1	Edited and Allocated Items		٧		0 .N	o change	•	
•	*********		· v			lank to		
			v					no error
	N 491 THENO 4 400 40.71		•					
	D AXLINENO 1 488 (0:3)		٧		8 .B	lank to	n/a code	e
	Line number allocation flag							
1	V 0 .No change		D	A%LFSR	1	500	(0:4)	
١	V 2.Blank to value		_					allocation
		*			1016	e status	recode	attocation
				flag				
E	D AXRRP 1 489 (0:5)		٧		0 .N	o change	or chil	ldren
	Relationship to reference person		٧		-0	r Armed	Forces	
	allocation flag		V			alue to		,
•			v			lank to		
			•					
-			٧			alue to		
•	7 3 .Value to value		٧		4 .A	llocated		
١	/ 5 .Value to value - no error							
			n	AZMAJACT	1	501	(0:4)	
	AXPARENT 1 490 (0:5)		v	- New Mane		• • •		
•				-			or chil	aren
	Parent's line number allocation flag		٧			Armed		
١			٧		1 .V	lue to	blank	
٧	2 .Blank to value		٧		2 _B	ank to	value	
٧			v	x		lue to		
V	2 11210C (0 1210C		v					
	J . TOLUE TO TOLUE . TO TETOT		•			located		
_			_	a z anywk		502		
D	AXAGE 1 491 (0:4)		٧		0 .No	change	or chil	.dren
	Age allocation flag		٧			Armed		
٧			v			ilue to		
v			v					
-			•			ank to		
٧	4 .Allocated		V			lue to		
			٧		4 .AL	located		•
D	ADMRITE 1 492 (0:5)							
	Merital status allocation flag		D	A%HRS	1	503	(0:4)	
٧			v				or chil	da
v			v			•		ui eri
v	- 13.2 13 13.0.		•			Armed		
-			٧			lue to I		
٧	• ••••		٧		2 .Bl	ank to	value	
٧	5 .Value to value - no error		٧		3 .Va	lue to	value	
			٧		4 AL	located		
D	AXSPOUSE 1 493 (0:5)							
	Spouse's line number allocation flag		η.	AZHRSCHK		E0/	(0:4)	•
v	0 .No change							
Ÿ	o and change		٧				or chil	dren
•	2 .Blank to value		٧		.or	Armed	Forces	
٧	3 .Value to value		٧		1 .Va	lue to I	olank	
٧	5 . Value to value - no error		V		2 .BI	ank to	value	
			v			lue to		
	AXSEX 1 494 (0:4)		•					
•			٧		4	located		
_	Sex allocation flag							
٧	0 .No change		D A	XUSLFT	1	505	(0:4)	
٧	2 .Blank to value		٧				or chil	dren
٧	3 .Value to value		v			Armed I		.
v	4 .Allocated		-					
•	- INTERNATED		٧			lue to I		
_			٧		Z .Bl	ank to v	/alue	
D	AXVET 1 495 (0:4)		٧		3 .Va	lue to v	val ue	
	Veteran status allocation flag		v			located		
٧	0 .No change		•		• • • • • • • • • • • • • • • • • • • •			
v	2 .Blank to value			~				
v				XFTREAS	_ 1	506		
-	3 .Value to value		٧				or chil	dren
. ¥	4 .Allocated		٧		.or	Armed I	orces	
			٧		1 Va	lue to b	al ank	
D	AXHGA 1 496 (0:4)		v			ank to		
-	Highest grade attended allocation flag		-					
v			V			lue to v	/a l ue	
٧	0 .No change		٧		4 .Al	located		
٧	4 .Allocated							
			D A	ZLOSTIM	1	507	(0:4)	
D	FILLER 1 497		v.				or chil	dren
-	Filler		v	,				41 EII
	The second secon			•		Armed f		
_	AYDACE 4 (OC (O-1)		٧			lue to t		
U	AXRACE 1 498 (0:4)		٧	,	2 .Bl	ank to v	/alue	
	Race allocation flag		V		3 .Va	lue to v	/alue	
٧	0 .No change		٧			located	-	
٧	2 .Blank to value	**	٠					
Ÿ	4 .Allocated							
٠	T INCLUDES CH							

PERSON RECORD

	\$ (1)			•
DATA	SIZE BEGIN	•	DATA	SIZE BEGIN
				O.EC BEGIN
D AXOVRT			D AZLKETPT	1 517 (0:4)
V	0 .No change or children		V	0 .No change or children
V	.or Armed Forces		V	or Armed Forces
.v	1 .Value to blank		V	1 .Value to blank
V	2 .Blank to value		V	2 .Blank to value
V	3 .Value to value		, v	3 . Value to value
V	4 .Allocated		Ÿ	4 -Allocated
D 49 1004	DO			
D AXJOBA			D AXAVAIL	1 518 (0:4)
V ·	O .No change or children		V	0 .No change or children
v	or Armed Forces		V	or Armed Forces
v	1 .Value to blank		V	1 .Value to blank
v	2 .Blank to value		V	2 .Blank to value
v	3 .Value to value		V	3 -Value to value
	4 .Allocated			4 .Allocated
D ASSILVA	BS 1 510 (0:4)			
V	B3 510 (U:4)		D AZHYNA	1 519 (0:4)
·v	O .No change or children		v	0 .No change or children
v	or Armed Forces		V .	.or Armed Forces
ř	1 .Value to blank		٧	1 .Value to blank
v.	2 .Blank to value		v	2 .Blank to value
v	3 .Value to value 4 .Allocated		v ;	3°.Value to value
•	NILUGETED			4 .Allocated
D AXPAYAB	3S 1 511 (0:4)			
V	0 .No change or children		D AZWHENLJ	
v	or Armed Forces		V (No change or children
Ý	1 .Value to blank		V	.or Armed Forces
v	2 .Blank to value			.Value to blank
V	3 .Value to value			2 .Blank to value
v	4 .Allocated			.Value to value
•	4 INTIOCATED		V 4	.Allocated
D AXFTABS	1 512 (0:4)			
V	0 .No change or children		D AZIND	1 521 (0:4)
Ÿ	or Armed Forces		V C	.No change or children
V	1 .Value to blank		V	.or Armed Forces
V	2 .Blank to value		V 1	.Value to blank
V	3 .Value to value			.Blank to value
V	4 .Allocated	₹		.Value to value
			V 4	.Allocated
D AZLKWK	1 513 (0:4)		. D. 48000	
٧	0 .No change or children	•	D AXOCC	1 522 (0:4)
V , ,	.or Armed Forces	•	V U	.No change or children
V	1 .Value to blank		•	or Armed Forces
V	2 .Blank to value			.Value to blank
٧	3 .Value to value		•	.Blank to value .Value to value
V.	4 .Allocated		V .	.Allocated
			•	.Attocated
D AXMTHD	1 514 (0:4)	1 d	D AZCLSWKR	1 523 (0:4)
V	0 No change or children			.No change or children
V	.or Armed Forces	•	v	or Armed Forces
V	1 .Value to blank		•	.Value to blank
V	2 .Blank to value		v 2	.Blank to value
V	3 .Value to value			.Value to value
V	4 .Allocated			.Allocated
				.Accorded
AZWHYLK	1 515 (0:4)		D FILLER	2 524
y	0 .No change or children		Filler	- 364
<i>,</i>	.or Armed Forces			
<u>'</u> .	1 -Value to blank		D AZNLFLJ	1 526 (0:4)
<u>'</u>	2 .Blank to value			.No change or children
	3 .Value to value		v	or Armed Forces
7	4 .Allocated			.Value to blank
490 8/01 1/				.Blank to value
AXUKSLK	1 516 (0:4)		•	.Value to value
•	O .No change or children			.Allocated
	or Armed Forces	* *	•	
	1 .Value to blank		D AZWHYLFT	1 527 (0:4)
	2 .Blank to value			.No change or children
	3 .Value to value			or Armed Forces
	4 .Allocated		-	.Value to blank
			•	.Blank to value
				.Value to value
			•	.Allocated
			· · · · · · · · · · · · · · · · · · ·	

```
DATA
            SIZE BEGIN
                                                            DATA
                                                                        SIZE BEGIN
 D AXMANTJB
             1 528 (0:4)
                                                             D AZENRCHK
                                                                         1 538 (0:4)
           0 .No change or children
                                                                        0 .No change or children
             .or Armed Forces
                                                                         .or Armed Forces
            1 .Value to blank
                                                                        1 .Value to blank
           2 .Blank to value
                                                                        2 .Blank to value
           3 .Value to value
                                                                        3 .Value to value
           4 .Allocated
                                                                        4 .Allocated
 D AXMHYNL
                  529 (0:4)
                                                             D AXENRLW
                                                                               539 (0:4)
           0 .No change or children
                                                                       0 .No change or children
             or Armed Forces
                                                                         .or Armed Forces
           1 .Value to blank
                                                                        1 .Value to blank
           2 .Blank to value
                                                                       2 .Blank to value
           3 .Value to value 4 .Allocated
                                                                       3 .Value to value
                                                                       4 .Allocated
           1 530 (0:4)
0 .No change or children
 D AZINTEND
                                                             D AXHSCOL
                                                                         1 540 (0:4)
                                                                       0 .No change or children
            .or Armed Forces
                                                                         or Armed Forces
            1 .Value to blank
                                                                        1 .Value to blank
           2 .Blank to value
                                                                       2 .Blank to value
           3 .Value to value
                                                                       3 .Value to value
           4 .Allocated
                                                                       4 .Allocated
D FILLER
             1 531
                                                             D AZFTPT
                                                                               541 (0:4)
     Filler
                                                                       0 .No change or children
                                                                         .or Armed Forces
D AZUSLHRS
           1 532 (0:4)
0 .No change or children
                                                                       1 .Value to blank
                                                                       2 .Blank to value
             .or Armed Forces
                                                                       3 .Value to value
           1 .Value to blank
                                                                       4 .Allocated
           2 .Blank to value
           3 .Value to value
           4 .Allocated
                                                             * Allocation Flags for March Supplement *
                                                                Edited and Allocated Items
D AXHRLYWK
            1 533 (0:4)
          0 .No change or children
            .or Armed Forces
                                                                         1 542 (0:1)
                                                                       1 542 (0:1)
0 .No change or children
           1 .Value to blank
           2 .Blank to value
                                                                       1 .Allocated
           3 .Value to value
           4 .Allocated
                                                                       1 543 (0:1)
0 .No change or children
                                                            D I-ERNVAL
D AXHRSPAY
              1 534 (0:4)
                                                            V -
                                                                       1 .Allocated
           0 .No change or children
            .or Armed Forces
                                                            D I-WSYN
                                                                         1 544 (0:1)
           1 .Value to blank
                                                                       0 .No change or children
           2 .Blank to value
                                                                       1 .Allocated
           3 .Value to value
٧
          4 .Allocated
                                                            D I-WSVAL
                                                                         1 545 (0:1)
                                                                       0 .No change or children
D AZGRSWK
             1 535 (0:4)
                                                                       1 .Allocated
          0 .No change or children
            .or Armed Forces
                                                            D I-SEYN
                                                                              546 (0:1)
                                                                       0 .No change or children
           1 .Value to blank
          2 .Blank to value
                                                            ٧
                                                                       1 .Allocated
          3 .Value to value
          4 .Allocated
                                                            D I-SEVAL
                                                                         1 547 (0:1)
                                                                       0 .No change or children
D AZUNMEN
             1 536 (0:4)
                                                                       1 .Allocated
          0 .No change or children
            .or Armed Forces
                                                            D I-FRMYN
                                                                         1 548 (0:1)
          1 .Value to blank
                                                                       O .No change or children
          2 .Blank to value
                                                                       1 .Allocated
          3 .Value to value
          4 .Allocated
                                                                              549 (0:1)
                                                            D I-FRMVAL
                                                                       0 .No change or children
D AZUNCOV
                 537 (0:4)
                                                            ٧
                                                                       1 .Allocated
          0 .No change or children
            .or Armed Forces
                                                            D I-UCYN
                                                                            550 (0:1)
          1 .Value to blank
                                                                       0 .No change or children
          2 .Blank to value
                                                                      1 .Allocated
          3 .Value to value
          4 .Allocated
```

DATA DICTIONARY

PERSON RECORD

	. 4			
DATA	SIZE BEGIN		DATA	SIZE BEGIN
			אחות	SIZE BEGIN
D 1-OCAM	1 551 (0:1)			
V	1 551 (0:1) 0 .No change or children 1 .Allocated		Ď 1.€HP€CZ	1 E70 (0-4)
V	1 .Allocated		N 1-20K2C5	1 3/0 (0:1)
			V V	1 570 (0:1) 0 .No change or children 1 .Allocated
D I-WCYN	1 552 (0:1) 0 .No change or children 1 .Allocated		Υ	1 .Allocated
٧	0 No change or children			
v	1 Allocated		D I-SURVL1	1 571 (0:1)
•	.Attocated		V .	0 .No change or children 1 .Allocated
B 1 100740		* • * *	· v	1 Allocated
D 1-MCITP	' 1 553 (0:1)			
V	0 .No change or children		D I-SUPVIO	1 572 (0:1)
V	1 553 (0:1) 0 .No change or children 1 .Allocated		V	0 No change or children 1 Allocated 1 573 (0:1)
			v	4 Allerange or children
D I-WCVAL	1 554 (0:1)		D 1-010001	Allocated
V .	0 No change or children		D 1-0192C1	1 5/3 (0:1)
٧	0 .No change or children 1 .Allocated		V .	0 .No change or children 1 .Allocated
			Ψ'	1 .Allocated
D 1-SSYN	1 EEE /0.45	•		· · · · · · · · · · · · · · · · · · ·
v	1 555 (0:1) 0 .No change or children		D I-DISSC2	1 574 (0:1)
V	1 -Allocated		V	0 .No change or children
•	· .Allocated	•	. V	1 574 (0:1) 0 .No change or children 1 .Allocated
A				
n 1-22AYF	1 556 (0:1)		D I-DISHP	1 575 (0-1)
V	U .No change or children		V	No change on shills
V .	1 556 (0:1) 0 No change or children 1 Allocated		v	1 575 (0:1) 0 No change or children 1 Allocated
D I-SSIYN	1 557 (0:1) 0 No change or children 1 Allocated		D I-Dices	4
V	0 .No change or children	,	מומבו מ	_ i _ >/6 (0:1)
V	1 Allocated		y . (No change or children
		*	V 1	1 576 (0:1) -No change or children -Allocated
D I-SSIVAL	. 1 558 (0:1)			
V	O No change on children		D I-DISYN	1 577 (0:1)
Ň.	0 .No change or children 1 .Allocated		V (.No change or children
			V 1	1 577 (0:1) No change or children Allocated
D I-DAUVN	1 559 (0:1) 0 .No change or children 1 .Allocated			
V	0 No observe (U:1)	•	D I-DISTYP	1 578 (0:1)
v	. 4 Allerange or children		V 0	.No change or children
•	.Altocated		V 1	1 578 (0:1) No change or children Allocated
D T-DAIPPAD				
D 1-PANITP	1 >60 (0:1)	•	D 1-DISVL1	1 579 (0:1)
v V	O No change or children	<i>.</i> *	V 1	No change on children
•	1 560 (0:1) 0 .No change or children 1 .Allocated		Ý 1	.No change or children .Allocated
			•	.Attocated
D 1-PAWVAL	1 561 (0:1)		D I-DISVI2	1 590 (0.4)
¥	0 .No change or children 1 .Allocated		ν	No change as about
V	1 Allocated		. V . 1	1 580 (0:1) No change or children Allocated
			'	.Attocated
D I-PAMMO	1 562 (0:1)		D I-DETVH	
V	0 .No change or children		U I-KEIIN	1 781 (0:1)
V	1 562 (0:1) 0 .No change or children 1 .Allocated		V 0	1 581 (0:1) .No change or children .Allocated
			4]	.Allocated
D I-VETYN	1 563 (0:1)			
V	0 .No change or children 1 .Allocated		D I-KE (SC)	1 582 (0:1)
V	1 Allocated		v 0	.No change or children
			V 1	.No change or children .Allocated
D I-VETTYP	. 1 564 (0:1)			
٧	0 No change on abildana		D I-RETSC2	1 583 (0:1)
v	0 .No change or children 1 .Allocated		V. O	.No change or children
			V 1	.No change or children .Allocated
D I-VETUAL	1 8/8 45 4			
O TELANT	1 565 (0:1)		D I-RETVL1	1 584 (0:1)
▼ [0 .No change or children 1 .Allocated		ν	Mo change on shild
▼. 1	1 .Allocated		V 1	.No change or children .Allocated
			•	······································
I-AELONY	1 566 (0:1)		D I-BETH 2	1 585 (0:1)
y c	No change or children		V IEREIVEE.	1 262 (0:1)
V 1	No change or children Allocated		• 0	.No change or children
				.Allocated
1-SURYN	1 567 (0:1)		A • • • • • • • • • • • • • • • • • • •	
/ 0	.No change or children		D I-INTYN	1 586 (0:1)
/ 1	.No change or children .Allocated		V n	No change as shill do
•	**** **********************************		V 1	Allocated
I-SIPTVD	1 568 (0:1)			
/ SURITE	1 300 (U:1)		D I-INTVAL	1 587 (0:1)
, U	.No change or children		٥ ٧	No change or children
1	-Allocated	•	V 1	.Allocated
		1	•	·······································
1-SURSC1	1 569 (0:1)		D 1-DIVVU	1 588 (0:1)
0	.No change or children	<	D.TIM	1 300 (U:1)
1	.Allocated		, v 0 ,	No change or children
			▼ 1,	Allocated

DATA	SIZE BEGIN		DATA	SIZE BEGIN
V	1 589 (0:1) 0 .No change or children 1 .Allocated 1 590 (0:1)	•		1 608 (0:1) 0 .No change or children 1 .Allocated
	1 590 (0:1) 0 .No change or children 1 .Allocated		D I-PYRSN V	1 609 (0:1) 0 .No change or children 1 .Allocated
V	1 591 (0:2) 0 No change or children 1 Allocated		D I-PHMEMP	1 610 (0:1) 0 .No change or children 1 .Allocated
D 1-EDYN V V	1 592 (0:1) 0 .No change or children 1 .Allocated		D I-HRSWK	1 611 (0:1) 0 .No change or children 1 .Allocated
V	1 593 (0:1) O .No change or children 1 .Allocated		D I-HRCHK	1 612 (0:1) 0 No change or children 1 Allocated
V V	1 594 (0:1) 0 .No change or children 1 .Allocated			1 613 (0:1) 0 .No change or children 1 .Allocated
V	1 595 (0:1) 0 .No change or children 1 .Allocated		D I-PTWKS	1 614 (0:1) 0 No change or children 1 Allocated
	1 596 (0:1) 0 .No change or children 1 .Allocated			1 615 (0:1) 0 No change or children 1 Allocated
V	1 597 (0:1) 0 .No change or children 1 .Allocated			1 616 (0:1) 0 .No change or children 1 .Allocated
	1 598 (0:1) 0 .No change or children 1 .Allocated			1 617 (0:1) 0 No change or children 1 Allocated
V	1 599 (0:1) 0 No change or children 1 Allocated			1 618 (0:1) 0 .No change or children 1 .Allocated
D I-FINYN V V	1 600 (0:1) O .No change or children 1 .Allocated		D I-WORKYN	1 619 (0:1) 0 .No change or children 1 .Allocated
D I-FINVAL V V	1 601 (0:1) D .No change or children 1 .Allocated		D I-WTEMP	1 620 (0:1) 0 No change or children 1 Allocated
	1 602 (0:1) D.No change or children 1.Allocated		n t-uksuk	1 621 (0:1) 0 .No change or children 1 .Allocated
V V	1 603 (0:1) D.No change or children 1.Allocated		V	1 622 (0:1) 0 .No change or children 1 .Allocated
V	1 604 (0:1) 3 No change or children 3 Allocated		V .	1 623 (0:1) 0 .No change or children 1 .Allocated
V (1 605 (0:1) O .No change or children I .Allocated	· · · · · · · · · · · · · · · · · · ·	D I-NOEMP	1 624 (0:1) 0 .No change or children 1 .Allocated
V (1 606 (0:1) No change or children Allocated		D I-MCARE V	1 625 (0:2) 0 .No change or children 1 .Allocated
D I-LKWEEK	1 607 (0:1) No change or children Allocated			2. Not allocated

```
DATA
            SIZE BEGIN
                                                           DATA
                                                                      SIZE BEGIN
   D I-MCAID 1 626 (0:2)
                                                           D TCFFMVAL 1 640 (0:1)
             0 .No change or children
                                                                Farm self employment income
             1 .Allocated
                                                                suppression flag
             2. Not allocated
                                                           D A-WERNTF 1 641 (0:1)
   D I-CHAMP
               1 627 (0:2)
                                                                Current earnings - weekly pay
            0 .No change or children
             1 .Allocated
                                                           D A-HERNTF 1
                                                                           642
                                                                                  (0:1)
                                                                Current earnings - hourly pay
   D I-HIYN
                   628 (0:2)
            0 .No change or children
             1 .Allocated
                                                               Person tax and noncash benefit
            2. Not allocated
                                                               valuation fields, the following
                                                              fields are based on simulations.
  D I-NIOLN
            1 629 (0:1)
0 No change or children
                                                             For details on the methods used to simultate these fields, see Current *Population Reports Series P-60 **
            1 .Allocated
                                                            Population Reports, Series P-60,
  6420 I-HIEM 1 630 (0:1)
                                                           * No. 182, "Measuring the Effect of
                                                              Benefits and Taxes on Income and
            0 .No change or children
                                                              Poverty: 1979-1991." Person noncash *
            1 .Allocated
                                                              benefit valuation fields
                                                                D I-MIPAID 1 631 (0:1)
V 0 No change or children
                                                           D P-MVCARE 5 643 (00000:29999)
            1 .Allocated
                                                               Person market value of medicare
                                                                00000 .None
  D 1-HIELSE
             1 632 (0:1)
                                                                 00001 .Dollar amount
            0 .No change or children
            1 .Allocated
                                                          D P-MVCAID 5 648 (00000:29999)
Person market value of medicaid
  D 1-PEMPLA 1 633 (0:1)
                                                                00000 .None
           0 .No change or children
                                                                 00001 Dollar amount
            1 .Allocated
                                                          D EMCONTRB 4 653
                                                                                  (0000:9999)
 D 1-PENINC 1
                 634 (0:1)
                                                               Employer contribution for health insurance
           0 .No change or children
                                                                 0000 None
           1 .Allocated
                                                                 0001 .Dollar amount
 D I-MIG1
             1 635 (0:2)
                                                          Mobility status
                                                             Person after tax fields
           0 .No change or children
                                                          *****
           1 .Allocated
                                                          D FILESTAT 1 657 (0:6)
 D I-MIGA
            1 636 (0:3)
                                                              Tax filer status
     Level of allocation
                                                                 0 .Joint, both <65
           0 .No change or children
                                                                   1 .Joint, one <65 & one 65+
           1 .HCD and below assigned/
                                                                  2 .Joint, both 65+
3 .Head of household
             .allocated
          2 .County and below assigned/
                                                         ٧
                                                                   4 .Single
5 .Nonfiler
            .allocated
                                                         v
           3 .State and below assigned/
            .allocated
                                                         D DEP-STAT 2 658 (0:39)
                                                             Dependency status pointer
                                                                 00 .Not a dependent
    The maximum amount that may be shown .
   is indicated in the range of Item. . .
                                                         Any amount exceeding the maximum has .
                                                         * Person index of tax filing unit head *
    been recoded to the maximum for
                                                         *********
    persons 15+ years and over V 0 .Not topcoded
                                                         D FED-TAX
                                                                    5 660 (0:99999)
            1 .Value topcoded
                                                             Federal income tax liability
       *********
                                                               00000 .None
00001 .Dollar amount
D TCERNVAL
           1 637 (0:1)
    Earnings from employer or
                                                         D EIT-CRED 4 665 (0:1999)
    self-employment
                                                             Earn income tax credit
                                                                0000 .None
D TCWSVAL 1 638 (0:1)
                                                                0001 Dollar amount
    Wage and salary income suppression flag
                                                        D STATETAX 5 669
D TCSEVAL
                                                                                 (0:99999)
           1
               639 (0:1)
                                                             State income tax liability
    Nonfarm self employment income
                                                               00000 .None
    suppression flag
                                                               00001 Dollar amount
```

```
DATA SIZE BEGIN

D FICA 5 674 (0:75000)
Social security retirement payroll deduction
V 00000 .None
V 00001 .Dollar amount

D FED-RET 5 679 (0:75000)
Federal retirement payroll deduction
V 00000 .None
V 00001 .Dollar amount

D AGI 5 684 (-9999:99999)
Adjusted gross income
V 00000 .None
V 00001 .Dollar amount

D CAP-GAIN 5 689 (0:99999)
Amount of capital gains
V 00000 .None
V 00001 .Dollar amount
```

```
DATA SIZE BEGIN

D CAP-LOSS 4 694 (0:9999)
   Amount of capital losses
V 0000 None
V 0001 Dollar amount

D TAX-INC 5 698 (-9999:99999)
   Taxable income amount
V 00000 None
V 00001 Dollar amount

D MARG-TAX 2 703 (0:50)
   Marginal tax rate
V 00 None
V 01 Marginal rate of 3 possible
values .15, .28, .31
```

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 for CPS labor force 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. In addition to demographic and family data, supplemental data on income and work experience for Armed Forces members are included.

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 selfemployed, 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, self-employed unincorporated or farm; 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 in month-in-sample 4 and 8 contains an earnings weight for current earnings.

Education. (See Level of School Completed.)

Employed. (See Labor Force.)

Energy Assistance Program. The Low-Income Home 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 1989 survey included (1) recipient since October 1, 1988, and (2) total amount received during the reference period.

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 unrelated 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. This weight on the primary family record should be used to tabulate the number of families.

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.

Operation 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 be used when producing estimates from the basic CPS data. It should not be used to tabulate 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 CPS were designed to identify households in which one or more of the current members received food stamps during the previous calendar year. Once a food stamp household was identified, a question was asked to determine the number of current household members covered by food stamps during the previous calendar year. Questions were also asked about the number of months food stamps were received during the previous calendar year 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 the previous calendar year 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 Level of School Completed.)

portation 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

Hispanic Origin. Persons of Hispanic 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 Hispanic 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 Hispanic.

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 relate 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. This weight should be used to tabulate estimates of households.

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 on the file is the "reference person" on the CPS-260 control card 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.

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 reside 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 trans-

private insurance companies for injuries incurred at work. The cost of this insurance must have been paid by the employer and not by the person.

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

Income Sources - Alimony and Child Support. Alimony is money received periodically from a former spouse following a divorce or separation. Child support is money received from a parent for the support of their children following a divorce or legal separation. Money received from relatives, other then the parent, or friends 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 prop-

erty, 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) from which they were on layoff. 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 1990 Census of Population was used to code CPS data beginning with the January 1992 file. See the table below.

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.

Character Position

Subject		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
	Major Group Recode	N/A	P 316-317
Occupation	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.

LFSR (Labor Force Status Recode). This classification is available for each civilian 15 years old and over according to his/her responses to the monthly (basic) labor force items in March.

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 15 and over. However, the official definition of the civilian labor force is age 16 and over.

- Employed. Employed persons comprise (1) all civilians who, during the survey week did 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 or 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 Labor Force Status Recode (LFSR) of 1 or 2 respectively in character 145 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.
- 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 LFSR code of 3 or 4 in character 145 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 15 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 LFSR code of 5-7 in character 145 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.

Level of School Completed/Degree Received. These data changed on the March 1992 file. A new question, "What is the highest level of school ... has completed or the highest degree ... has received?

Replace the old "highest grade attended" and "year completed" questions. The new question provides more accurate data on the degree status of college students. 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.

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," 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 CPS attempted to identify all persons 15 years old and over who were "covered" by Medicare at any time during the previous calendar year. 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 CPS attempted to identify all persons who were "covered" by Medicaid at any time during the previous calendar year. 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 CPS and the place of residence in March of the previous year.

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, 1988?" In classification, three main categories distinguish nonmovers, movers, and movers from 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. The mobility status for children is fully allocated from the mother if she is in the household; otherwise it is allocated from the householder.

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 did 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 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, child (including natural, adopted, foster, or step child), sibling, or parent; for example, grandson, daughterin-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 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 the previous calendar year.

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 \$12,091 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: 1988.

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

Race. The population is divided into five groups on the basis of race: White, Black, American Indian/Aleut Eskimo, Asian or Pacific Islander and Other races beginning with March 1989. The last

category includes any other race except the four mentioned. In most of the published tables, "Other Races" are shown in total population.

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 non-profit private schools. The program is funded by a combination of Federal funds and matching State funds.

All students eating lunches prepared at participating schools pay less than the total cost of the lunches. Some students pay the "full established" price for lunch (which itself is subsidized) while others pay a "reduced" price for lunch, and still others receive a "free" lunch. Program regulations require

students receiving free lunches to live in households with incomes below 125 percent of the official poverty level. Those students receiving a reduced-price school lunch (10 to 20 cents per meal) live in households with incomes between 125 percent and 195 percent of the official poverty level. The data in this file, however, do not distinguish between recipiency of free and reduced-price school lunches.

The questions on the March 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.

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

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.

Topcode. For confidentiality purposes, usual hourly earnings from the current job and earnings from the longest job are topcoded, i.e., cut off at a particular amount.

Refer to Appendix F for an explanation and topcode values of hourly earnings from the current job. Earnings from the longest job are collected during enumeration up to \$299,999; however, the amount is topcoded on the public use file at \$99,999.

From the supplement, total person's income is the sum of the amounts from the individual income types; total family income is the sum of the total persons income for each family member; total household income is the sum of the total income for each person in the household.

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 is so small that persons in these unrelated subfami-

lies are included in the count of secondary individuals.

Veteran Status. If a person 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 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.

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), West, and South. States and divisions within regions are presented below.

NORTHEAST REGION

New England Division

Middle Atlantic Division

Connecticut
Maine
Massachusetts
New Hampshire
Rhode Island
Vermont

New Jersey New York Pennsylvania

MIDWEST REGION

East North Central Division

West North Central Division

Illinois Indiana Michigan Ohio Wisconsin

Iowa
Kansas
Minnesota
Missouri
Nebraska
North Dakota
South Dakota

WEST REGION

Mountain Division

Pacific Division

Arizona Colorado Idaho Montana Nevada Utah Wyoming

Alaska California Hawaii Oregon Washington

^{1.} The Midwest Region was designated as the North Central Region until June 1964.

SOUTH REGION

East South Central Division

West South Central Division

Alabama Kentucky Mississippi Tennessee Arkansas Louisiana Oklahoma Texas

South Atlantic Division

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

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APPENDIX A

INDUSTRY CLASSIFICATION

Industry Classification Codes for Detailed Industry (3-digit)

There are 236 categories for the employed, with 1 additional category for the experienced unemployed. These categories are aggregated into 51 detailed groups and 23 major groups (see pages A-9 through A-11). (Numbers in parentheses are the 1987 SIC code equivalent; see Executive Office of the President, Office

of Management and Budget, Standard Industrial Classification Manual, 1987. "Pt" means part, "n.e.c."

means not elsewhere classified.)

These codes correspond to Item A-IND located in the adults record layout. These codes are located in positions 0160-0162 in all months except March. In March, these codes are located in positions 0103-0105.

Code	Industry
000-00	not used
010-03	30 AGRICULTURE
010	Agricultural production, crops (01)
011	Agricultural production, livestock (02)
012	Veterinary services (074)
013-0	
020	Landscape and horticultural services (078)
021-02	
030	Agricultural services, n.e.c. (071, 072, 075, 076)
031-03	2 FORESTRY AND FISHERIES
031	Forestry (08)
032	Fishing, hunting, and trapping (09)
033-03	
040-05	0 MINING
040	Metal mining (10)
041	Coal mining (12)
042	Oil and gas extraction (13)
043-04	
050	Nonmetallic mining and quarrying, except fuel (14)
051-05	
060	CONSTRUCTION (15, 16, 17)
061-09	9 not used
100-39	
100-22	
100-12	2 Food and kindred products
100	Meat products (201)
101	Dairy products (202)
102	Canned, frozen and preserved fruits and vegetables (203)
103-10	
110	Grain mill products (204)
111	Bakery products (205)
112	Sugar and confectionery products (206)
113-11	9 not used
120	Beverage industries (208)
121	Miscellaneous food preparations and kindred products (207, 209)
122	Not specified food industries

Code	Industry
123-129	not used
130	Tobacco manufactures (21)
131	not used
132-150	Textile mill products
132	Knitting mills (225)
133-139	not used
140	Dyeing and finishing textiles, except wool and knit goods (226)
141 142	Carpets and rugs (227)
143-149	Yarn, thread, and fabric mills (221-224, 228)
150	not used Miscellaneous terrile mill made at (220)
151-152	Miscellaneous textile mill products (229) Apparel and other finished textile products
151	Apparel and other missied textile products 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)
161	Miscellaneous paper and pulp products (267)
162	Paperboard containers and boxes (265)
163-170	not used
171-172	Printing, publishing, and allied industries
171	Newspaper publishing and printing (271)
172 173-179	Printing, publishing, and allied industries, except newspapers (272-279)
180-192	not used
180	Chemicals and allied products
181	Plastics, synthetics, and resins (282) 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
200 201	Petroleum refining (291)
202-209	Miscellaneous petroleum and coal products (295, 299)
210-212	
210	Rubber and miscellaneous plastics products Tires and inner tubes (301)
211	Other rubber products, and plactics footbases and helping (202, 204)
212	Other rubber products, and plastics footwear and belting (302-306) Miscellaneous plastics products (308)
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
220 202	DVID ADVE GOODS
230-392 230-241	DURABLE GOODS
230	Lumber and wood products, except furniture
231	Logging (241) Sawmills, planing mills, and m
232	Sawmills, planing mills, and millwork (242, 243) 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

Code	Industry
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
2 61	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, 3363, 3365)
273-279	not used
280	Other primary metal industries (3331, 3339, part 334, 3351, 3356, 3357, 3364, 3366, 3369, 339)
2 81	Cutlery, handtools, and general hardware (342)
282	Fabricated structural metal products (344)
283-289	not used
290	Screw machine products (345)
291	Metal forgings and stampings (346)
292	Ordnance (348)
293-299	not used
300	Miscellaneous fabricated metal products (341, 343, 347, 349)
301	Not specified metal industries
302-309	not used
310-332	Machinery and computing equipment
310 311	Engines and turbines (351)
312	Farm machinery and equipment (352)
313-319	Construction and material handling machines (353)
320	not used
321	Metalworking machinery (354)
322	Office and accounting machines (3578, 3579)
323-330	Computers and related equipment (3571-3577) not used
331	
332	Machinery, except electrical, n.e.c. (355, 356, 358, 359) Not specified machinery
333-339	not used
340-350	Electrical machinery, equipment, and supplies
340	Household appliances (363)
341	Radio, TV, and communication equipment (365, 366)
342	Electrical machinery, equipment, and supplies, n.e.c. (361, 362, 364, 367, 369)
343-349	not used
350	Not specified electrical machinery, equipment, and supplies
351-370	Transportation equipment
351	Motor vehicles and motor vehicle equipment (371)
352	Aircraft and parts (372)
353-359	not used
360	Ship and boat building and repairing (373)
361	Railroad locomotives and equipment (374)
362	Guided missiles, space vehicles, and parts (376)
363-369	not used
370	Cycles and miscellaneous transportation equipment (375, 379)
371-381	Professional and photographic equipment, and watches
371	Scientific and controlling instruments (381, 382 except 3827)
372	Medical, dental, and optical instruments and supplies (3827, 384, 385)
373-379	not used
380	Photographic equipment and supplies (386)

Code	Industry
381	Watches, clocks, and clockwork operated devices (387)
382-389	not used
390	Toys, amusement, and sporting goods (394)
391	Miscellaneous manufacturing industries (39 except 394)
392	Not specified manufacturing industries (39 except 394)
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 and cable (483, 484)
441	Telephone communications (481)
442	Telegraph and miscellaneous communications services (482, 489)
443-449	not used
450-472	UTILITIES AND SANITARY SERVICES
450	Electric light and power (491)
451	Gas and steam supply systems (492, 496)
452	Electric and gas, and other combinations (493)
453-469	not used
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	Professional and commercial equipment and supplies (504)
511	Metals and minerals, except petroleum (505)
512	Electrical goods (506)
513-520	not used
521	Hardware, plumbing and heating supplies (507)
522-529	not used
530	Machinery, equipment, and supplies (508)
531	Scrap and waste materials (5093)
532	Miscellaneous wholesale, durable goods (509 except 5093)
533-539	not used
540-571	Nondurable Goods

Code	Industry ,
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-product raw materials (515)
552	Petroleum products (517)
553-559	not used
560	Alcoholic beverages (518)
561	Farm supplies (5191)
562	Miscellaneous wholesale, nondurable goods (5192-5199)
563-570	not used
571	Not specified wholesale trade
572-579	not used
580-691	RETAIL TRADE
580	Lumber and building material retailing (521, 523)
581	Hardware stores (525)
582	Retail nurseries and garden stores (526)
583-589	not used
590	Mobile home dealers (527)
591	Department stores (531)
592	Variety stores (533)
593-599	not used
600	Miscellaneous general merchandise stores (539)
601	Grocery stores (541)
602	Dairy products stores (545)
603-609	not used
610	Retail bakeries (546)
611	Food stores, n.e.c. (542, 543, 544, 549)
612	Motor vehicle dealers (551, 552)
613-619	not used
620	Auto and home supply stores (553)
621	Gasoline service stations (554)
622	Miscellaneous vehicle dealers (555, 556, 557, 559)
623	Apparel and accessory stores, except shoe (56, except 566)
624-629	not used
630	Shoe stores (566)
631	Furniture and home furnishings stores (571)
632	Household appliance stores (572)
633	Radio, TV, and computer stores (5731, 5734)
634-639	not used
640	Music stores (5735, 5736)
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	Gift, novelty, and souvenir shops (5947)
662	Sewing, needlework and piece goods stores (5949)
663	Catalog and mail order houses (5961)
664-669	not used
670 671	Vending machine operators (5962)
671	Direct selling establishments (5963)

Code	Industry
672	Fuel dealers (598)
673-680	not used
681	Retail florists (5992)
682	Miscellaneous retail stores (593, 5948, 5993-5995, 5999)
683-690	not used
691	Not specified retail trade
692-699	not used
	not used
700-712	FINANCE, INSURANCE, AND REAL ESTATE
70 0	Banking (60 except 603 and 606)
70 1	Savings institutions, including credit unions (603, 606)
702	Credit agencies, n.e.c. (61)
703-709	not used
710	Security, commodity brokerage, and investment companies (62, 67)
711	Insurance (63, 64)
712	Real estate, including real estate-insurance offices (65)
713-720	not used
721-760	BUSINESS AND REPAIR SERVICES
721	Advertising (731)
722	Services to dwellings and other buildings (734)
723-730	not used
731	Personnel supply services (736)
732	Computer and data processing services (737)
733-739	not used
740	Detective and protective services (7381, 7382)
741	Business services, n.e.c. (732, 733, 735, 7383-7389)
742	Automotive rental and leasing, without drivers (751)
743-749	not used
750	Automotive parking and carwashes (752, 7542)
751	Automotive repair and related services (753, 7549)
752	Electrical repair shops (762, 7694)
753-759	not used
760	Miscellaneous repair services (763, 764, 7692, 7699)
761-791	PERSONAL SERVICES
,01 ,,1	I ERSONAL SERVICES
761	PRIVATE HOUSEHOLDS (88)
	1142 110 0002110225 (88)
762-791	PERSONAL SERVICES, EXCEPT PRIVATE HOUSEHOLD
762	Hotels and motels (701)
763-769	not used
770	Lodging places, except hotels and motels (702, 703, 704)
77 1	Laundry, cleaning, and garment services (721 except part 7219)
<i>77</i> 2	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 7219)
791	Miscellaneous personal services (722, 729)
792-799	not used
800-810	ENTERTAINMENT AND RECREATION SERVICES
800	Theaters and motion pictures (781-783, 792)
801	Video tape rental (784)

Code	Industry .
802 803-809	Bowling centers (793) not used
810	Miscellaneous entertainment and recreation services (791, 794, 799
811	not used
812-893	PROFESSIONAL AND RELATED SERVICES
812-830	MEDICAL SERVICES, EXCEPT HOSPITALS
812	Offices and clinics of physicians (801, 803)
813-819	not used
82 0	Offices and clinics of dentists (802)
821	Offices and clinics of chiropractors (8041)
822	Offices and clinics of optometrists (8042)
823-829	not used
830	Offices and clinics of health practitioners, n.e.c. (8043, 8049)
831	HOSPITALS (806)
832-840	MEDICAL SERVICES, EXCEPT HOSPITALS (Continued)
832	Nursing and personal care facilities (805)
833-839	not used
840	Health services, n.e.c. (807, 808, 809)
841	OTHER PROFESSIONAL SERVICES (also includes codes 872-893)
841	Legal services (81)
842-860	EDUCATIONAL SERVICES
842	Elementary and secondary schools (821)
843-849	not used
850	Colleges and universities (822)
851 863	Vocational schools (824)
852	Libraries (823)
853-859 860	not used
800	Educational services, n.e.c. (829)
861-871	SOCIAL SERVICES
861	Job training and vocational rehabilitation services (833)
862	Child day care services (part 835)
863	Family child care homes (part 835)
864-869	not used
870 871	Residential care facilities, without nursing (836) Social services, n.e.c. (832, 839)
872-893	OTHER PROFESSIONAL SERVICES (Also includes code 840)
872	Museums, art galleries, and zoos (84)
873	Labor unions (863)
874-879	not used
88 0	Religious organizations (866)
881	Membership organizations, n.e.c. (861, 862, 864, 865, 869)
882	Engineering, architectural, and surveying services (871)
883-889	not used
890	Accounting, auditing, and bookkeeping services (872)
891	Research, development, and testing services (873)
892	Management and public relations services (874)
893	Miscellaneous professional and related services (899)
894-899	not used

Code	Industry
900-932 900 901 902-909 910 911-920 921 922 923-929 930 931 932 933-990	PUBLIC ADMINISTRATION Executive and legislative offices (911-913) General government, n.e.c. (919) not used Justice, public order, and safety (92) not used Public finance, taxation, and monetary policy (93) Administration of human resources programs (94) not used Administration of environmental quality and housing programs (95) Administration of economic programs (96) National security and international affairs (97) not used
991	Assigned to persons whose labor force status is unemployed and whose last job was Armed Forces

Detailed Industry Recodes (01-51)

These codes correspond to Item A-DTIND located in positions 218-219 of the adult record layout in all months except March. In March, these codes are located in positions 0157-0158.

Detailed Industry	Recode	Industry Code
Agriculture Service	01	012-030
Other Agriculture	02	010-011
Mining	03	040-050
Construction	04	060
Manufacturing (Durable Goods)		
Lumber and wood products, except furniture	05	230-241
Furniture and fixtures	06	242
Stone clay, glass, and concrete product	07	250-262
Primary metals	08	270-280
Fabricated metal	09	281-300
Not specified metal industries	10	301
Machinery, except electrical	11	310-332
Electrical machinery, equipment, and supplies	12	340-350
Motor vehicles and equipment	13	351
Aircraft and parts	14	352
Other transportation equipment	15	360-370
Professional and photographic equipment,		300 270
and watches	16	371-382
Toys, amusements, and sporting goods	17	390
Miscellaneous and not specified manufacturing		390.
industries	18	201 202
mradoti 160	10	391-392
Manufacturing (Nondurable Goods)		
Food and kindred products	10	
Food and kindred products	19	100-122
Tobacco manufactures	20	130
Textile mill products	21	132-150
Apparel and other finished textile products	22	151-152
Paper and allied products	23	160-162
Printing, publishing and allied industries	24	171-172
Chemicals and allied products	25	180-192
Petroleum and coal products	26	200-201
Rubber and miscellaneous plastics products	27	210-212
Leather and leather products	28	220-222
		, 220 222
Transportation	29	400-432
Communications	30	440-442
Utilities and Sanitary Services	31	450-472
Wholesale Trade		
Retail Trade	32	500-571
Banking and Other Finance	33	580-691
	34	700-710
Insurance and Real Estate	35	711-712
Detroit IV. 1 110		
Private Household Services	36	761
Business Services	37	721-750
DETAILED INDUSTRY RECODES		

Detailed Industry .	Recode	Industry Code
Repair Services	38	<u>.</u>
Personal Services, Except Private Household	39	751-760
Entertainment and Recreation Services		762-791
Hospitals	40	800-810
	41	831
Health Services, Except Hospitals	42	812-830
		832-840
Educational Services	43	842-860
Social Services	44	861-871
Other Professional Services	45	
	40	841,872-893
Forestry and Fisheries	46	
2 0.0013 and 1 Billiones	46	031,032
Justice, Public Order and Safety	47	
Administration of Human Resource Programs		910
Noticeal County 17	48	922
National Security and Internal Affairs	49	932
Other Public Administration	5 0	900,901,921,930,931
Armed Forces last job, currently unemployed	5 1	991
	~-	771

Major Industry Recodes (01-23)

These codes correspond to Item A-MJIND located in positions 216-217 of the adults record layout in all months except March. In March, these codes are located in positions 0155-0156.

Major Industry	e .	Recode	Industry Code
Agriculture		01	010-030
Mining		02	040-050
Construction		03	060
Manufacturing			
(Durable Goods)		04	230-392
Nondurable Goods		05	100-222
Transportation, communications			
and other public utilities			,
Transportation		06	400-432
Communications and public utilities			
Communications		07	440-442
Utilities and sanitary service		08	450-472
Wholesale Trade			
Wholesale trade	· San	09	500-571
Retail Trade		10	580-691
Finance, insurance, and real estate		11	700-712
Services	•		
Private households		12	761
Miscellaneous services			=
Business and Repair Services		13	721-760
Personal services, except pri. hhlds.		14	762-791
Entertainment and recreation services		15	800-810
Professional and related Services			
Hospitals		16	831
Medical services, except hospitals		17	812-830, 832-840
Educational services		18	842-860
Social services		19	861-871
Other professional services		20	841, 872-893
Forestry and fisheries	·	21	031-032
Public administration		22	900-932
Armed forces		23	991

Detailed Industry Recodes for Longest Job Last Year Supplement Field WEIND (00-47)

Detailed Industry	Recode	Indu	stry Code
NTU(children)			
Agriculture	01		010.020
Mining	02		010-030
Construction	03		040-050
Manufacturing	U3		060
Durable Goods			
Lumber and Wood Products, except Furniture	0.4		
Furniture and Fixtures	04	•	230-241
	05		242
Stone, Clay, Glass, Concrete Products	06		250-262
Metal Industries			,
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, Supplies	ii		340-352
Transportation Equipment	••		340-330
Motor Vehicles and Equipment	12		
Other Transportation Equipment	, 12		351
Aircraft and Parts	12		
Other Transportation Equipment	13		352
Professional and Photo Equipment	14	•	360-370
Professional and Photo Equipment, Watches	15		371-381
Toys, Amusements, and Sporting Goods	16		390
Miscellaneous and Not Specified Nondurable Goods	17	•	391-392
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		
Leather and Leather Products	27		210-212
Transportation, Communications, and Other Public Utilities	41		220-222
Transportation	28	•	400 400
Communication and Other Public Utilities	20		400-432
Communication	20		
Utilities and Sanitary Services	29		440-442
Wholesale and Retail Trade	30		450-472
Wholesale Trade	•	· e	•
Retail trade	31		500-571
Finance, Insurance, and Real Estate	32		580-691
Banking and Other Finance			
Insurance and Real Estate	33		700-710
Service	34		711-712
Private Household			
	35		761
Miscellaneous Services			. /
Business and Repair Services			
Business Services	36		721-742
Repair Services	37		750-760 ·
Personal Service except Private Household	38		762-791
A 40			102-171

Detailed Industry	Recode	Industry Code
Entertainment and Recreation Services Professional and Related Services	39	800-810
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, 872-893
Forestry and Fisheries	45	031-032
Public Administration	46	900-991
Never Worked (WKSWORK=0)	47	

Major Industry Group Recodes for Longest Job Last Year Supplement Field WEMIND (00-15)

Industry Group	Recode	Industry Code
NIU(children)	00	•
Agriculture, Forestry, and Fisheries	01	O10-032
Mining	02	O40-050
Construction	03	O60
Manufacturing		
Durable Goods	04	230-392
Nondurable Goods	05	100-222
Transportation, Communication, 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 Entertainment and Recreation Services	11	761-791
Professional and Related Services	12	800-810
Public Administration	13	812-893
Never Worked (WKSWORK=0)	14 15	900-991

APPENDIX B

OCCUPATIONAL CLASSIFICATION

Occupational Classification Codes for Detailed Occupational Categories (3-digit)

There are 500 categories for the employed with 1 additional category for the experienced unemployed. These categories are aggregated into 46 detailed groups and 14 major groups (see pages B-15 through B-17). The classification is developed from the 1980 Standard Occupational Classification. "n.e.c." is the abbreviation for not elsewhere classified.

These codes correspond to Item A-OCC located in the adults record layout. These codes are located in positions 0163-0165 in all months except March. In March, these codes are located in positions 0106-0108.

Code	Occupation
000-199	MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS
000-037	EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS
000-002	not used
003	Legislators (111)
004	Chief executives and general administrators, public administration (112)
005	Administrators and officials, public administration (1132-1139)
006	Administrators, protective services (1131)
007	Financial managers (122)
00 8	Personnel and labor relations managers (123)
00 9	Purchasing managers (124)
010-012	not used
013	Managers, marketing, advertising, and public relations (125)
014	Administrators, education and related fields (128)
015	Managers, medicine and health (131)
016	Postmasters and mail superintendents (1344)
017	Managers, food serving and lodging establishments (1351)
018	Managers, properties and real estate (1353)
019	Funeral directors (part 1359)
020	not used
021	Managers, service organizations, n.e.c. (127, 1352, 1354, part 1359)
022	Managers and administrators, n.e.c. (121, 126, 132-1343, 136-139)
023-037	Management Related Occupations
023	Accountants and auditors (1412)
024	Underwriters (1414)
025	Other financial officers (1415, 1419)
026	Management analysts (142)
027	Personnel, training, and labor relations specialists (143)
028	Purchasing agents and buyers, farm products (1443)
029	Buyers, wholesale and retail trade except farm products (1442)
030-032	not used
033	Purchasing agents and buyers, n.e.c. (1449)
034	Business and promotion agents (145)
035	Construction inspectors (1472)
036	Inspectors and compliance officers, except construction (1473)
037	Management related occupations, n.e.c. (149)
038-042	not used
043-199	PROFESSIONAL SPECIALTY OCCUPATIONS
043-199	
043-003	Engineers, Architects, and Surveyors
CPU	Architects (161)

Code	Occupation
044-059	Engineers
044	Aerospace (1622)
045	Metallurgical and materials (1623)
046	Mining (1624)
047	Petroleum (1625)
048	Chemical (1626)
049	Nuclear (1627)
050-052	not used
053	Civil (1628)
054	Agriculturál (1632)
055	Electrical and electronic (1633, 1636)
056	Industrial (1634)
057	Mechanical (1635)
058	Marine and naval architects (1637)
059	Engineers, n.e.c. (1639)
060-062	not used
063	Surveyors and mapping scientists (164)
064-068	Mathematical and Computer Scientists
064	Computer systems analysts and scientists (171)
065	Operations and systems researchers and analysts (172)
066 067	Actuaries (1732)
068	Statisticians (1733)
069-083	Mathematical scientists, n.e.c. (1739)
069	Natural Scientists
070-072	Physicists and astronomers (1842, 1843)
073	not used
074	Chemists, except biochemists (1845)
075	Atmospheric and space scientists (1846)
076	Geologists and geodesists (1847)
077	Physical scientists, n.e.c. (1849)
078	Agricultural and food scientists (1853) Biological and life scientists (1854)
079	Forestry and conservation scientists (1852)
080-082	not used
083	Medical scientists (1855)
084-089	Health Diagnosing Occupations
084	Physicians (261)
085	Dentists (262)
086	Veterinarians (27)
087	Optometrists (281)
088	Podiatrists (283)
089	Health diagnosing practitioners, n.e.c. (289)
090-094	not used
095-106	Health Assessment and Treating Occupations
095	Registered nurses (29)
096	Pharmacists (301)
097	Dietitians (302)
098-105	Therapists
098 099	Respiratory therapists (3031)
100-102	Occupational therapists (3032)
100-102	not used
103 104	Physical therapists (3033)
104 105	Speech therapists (3034)
105 106	Therapists, n.e.c. (3039)
100 107-112	Physicians' assistants (304)
107-112 113-154	not used
	Teachers, Postsecondary
B-2	OCCUPATIONAL CLASSIFICATION CORES FOR A

Code	Occupation
113	Earth, environmental, and marine science teachers (2212)
114	Biological science teachers (2212)
115	Chemistry teachers (2214)
116	Physics teachers (2215)
117	Natural science teachers = a a (2216)
118	Natural science teachers, n.e.c. (2216)
119	Psychology teachers (2217)
120-122	Economics teachers (2218)
123	not used
124	History teachers (2222)
125	Political science teachers (2223)
126	Sociology teachers (2224)
120	Social science teachers, n.e.c. (2225)
127	Engineering teachers (2226)
	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)
148 149	Trade and industrial teachers (2246)
150-152	Home economics teachers (2247)
150-152	not used
154	Teachers, postsecondary, n.e.c. (2249)
155-159	Postsecondary teachers, subject not specified
155-159	Teachers, Except Postsecondary
156	Teachers, prekindergarten and kindergarten (231)
157	Teachers, elementary school (232)
158	Teachers, secondary school (233)
159	Teachers, special education (235)
160-162	Teachers, n.e.c. (236, 239)
163	not used
164-165	Counselors, Educational and Vocational (24)
164	Librarians, Archivists, and Curators
165	Librarians (251)
166-173	Archivists and curators (252)
166	Social Scientists and Urban Planners
167	Economists (1912)
168	Psychologists (1915)
169	Sociologists (1916)
170-172	Social scientists, n.e.c. (1913, 1914, 1919)
173	not used
173 174-177	Urban planners (192)
	Social, Recreation, and Religious Workers
174 175	Social workers (2032)
175	Recreation workers (2033)
176 177	Clergy (2042)
177	Religious workers, n.e.c. (2049)

Code	Occupation	
178-179	Lawyers and Judges	•
178	Lawyers (211)	
179	Judges (212)	
180-182	not used	
183-199		
183	Writers, Artists, Entertainers, and Athletes	
184	Authors (321)	
	Technical writers (398)	
185	Designers (322)	
186	Musicians and composers (323)	
187	Actors and directors (324)	
188	Painters, sculptors, craft-artists, and artist printmakers (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		
200-202	Athletes (34)	
200-202	not used	
203-389	TOURISM CALES AND ADMINISTRATION OF THE COMMENT OF THE CALE OF THE	
	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)	
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	Machanical engineering technicians (3/12)	
216	Mechanical engineering technicians (3713)	
217	Engineering technicians, n.e.c. (3719)	
218	Drafting occupations (372)	
219-222	Surveying and mapping technicians (373)	
	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 accistants (206)	
235	Legal assistants (396) Technicians and (300)	
236-242	Technicians, n.e.c. (399)	
4JU-242	not used	
242 205	CALES A COURT ATTRACTOR	
243-285	SALES OCCUPATIONS	
B-4	OCCUPATIONAL CLASSIFICATION CORTS TO THE PROPERTY OF THE PROPE	,
	OCCUPATIONAL CLASSIFICATION CODES FOR DETAILED OCCUPATIONAL CATEGORIE	S

Code	Occupation
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)
25 5	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)
2 69	Sales workers, parts (4367)
270-273	not used
274	Sales workers, other commodities (4345, 4347, 4354, 4356, 4359, 4362, 4369)
275	Sales counter clerks (4363)
276	Cashiers (4364)
277	Street and door-to-door sales workers (4366)
278	News vendors (4365)
279-282	not used
283-285	Sales Related Occupations
283	Demonstrators, promoters and models, sales (445)
284	Auctioneers (447)
285	Sales support occupations, n.e.c. (444, 446, 449)
286-302	not used
303-389	ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL
303-307	Supervisors, Administrative Support Occupations
303	Supervisors, general office (4511, 4513, 4514, 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
	records recessing Occupations, Except Financial

Code	Occupation	
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	
33 <i>5</i>	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 (4712)	
339	Billing clerks (4715)	
340-342	not used	
343	Cost and rate clerks (4716)	
344	Billing, posting, and calculating machine operators (4718)	
345-347	Duplicating, Mail and Other Office Machine Operators	
345	Duplicating machine operators (4722)	• .
346	Mail preparing and paper handling machine operators (4723	i)
347	Office machine operators, n.e.c. (4729)	•
348-353	Communications Equipment Operators	
348	Telephone operators (4732)	
350-352	not used	•
353	Communications equipment operators, n.e.c. (4733, 4739)	
354-357	Mail and Message Distributing Occupations	
354 355	Postal clerks, except mail carriers (4742)	
356	Mail carriers, postal service (4743)	
357	Mail clerks, except postal service (4744)	
358	Messengers (4745)	
359-374	not used	
359	Material Recording, Scheduling, and Distributing Clerks	
360-362	Dispatchers (4751) not used	
363		
364	Production coordinators (4752)	
365	Traffic, shipping, and receiving clerks (4753) Stock and inventory clerks (4754)	en e
366	Meter readers (4755)	
367	not used	
3 68	Weighers, measurers, checkers, and samplers (4756, 4757)	
369-372	not used	
373	Expediters (4758)	
374	Material recording, scheduling, and distributing clerks, n.e.c.	(4750)
375-378	Adjusters and Investigators	(4739)
375	Insurance adjusters, examiners, and investigators (4782)	
376	Investigators and adjusters, except insurance (4783)	
377	Eligibility clerks, social welfare (4784)	
37 8	Bill and account collectors (4786)	
379-389	Miscellaneous Administrative Support Occupations	
379	General office clerks (463)	
380-382	not used	
383	Bank tellers (4791)	-
384 385	Proofreaders (4792)	
385	Data-entry keyers (4793)	
386	Statistical clerks (4794)	
387	Teachers' aides (4795)	
388 389	not used	
389 390-402	Administrative support occupations, n.e.c. (4787, 4799)	
37U -4 U2	not used	
B-6	OCCUPATIONAL CLASSIFICATION CODES FOR DETAILED OCCU	UPATIONAL CATEGORIES

Code	Occupation
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
100 112	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)
425-432	Guards
425	Crossing guards (5142)
426	Guards and police, except 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 (5214, 5215)
437	not used
438	Food counter, fountain and related occupations (5216)
439	Kitchen workers, food preparation (5217)
440-442	not used
443	Waiters'/waitresses' assistants (5218)
444	Miscellaneous food preparation occupations (5219)
445-447	Health Service Occupations
445	Dental assistants (5232)
446	Health aides, except nursing (5233)
447	Nursing aides, orderlies, and attendants (5236)
448-455	Cleaning and Building Service Occupations, Except Household
448	Supervisors, cleaning and building service workers (5241)
449	Maids and housemen (5242, 5249)
450-452	not used
453	Janitors and cleaners (5244)
454	Elevator operators (5245)
455	Pest control occupations (5246)
456-469	Personal Service Occupations
456	Supervisors, personal service occupations (5251)
457	Barbers (5252)
458	Hairdressers and cosmetologists (5253)
459	Attendants, amusement and recreation facilities (5254)

Code	Occupation				
460	not used		1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -		
461	Guides (5255)				
462	Ushers (5256)				
463	Public transportation attendants (5257)				
464	Raggage porters and hallbare (520)		1		
465	Baggage porters and bellhops (5262)				
466	Welfare service aides (5263)				
467	Family child care providers (part 5264)				
468	Early childhood teacher's assistants (part 5264)				
469	Child care workers, n.e.c. (part 5264)				
470-472	Personal service occupations, n.e.c. (5258, 5269) not used				
473-499	FARMING, FORESTRY, AND FISHING OCCUPATION	ONIC			
473-476	Farm Operators and Managers	DN2			
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				
47 9	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 (part 8241)				
498	Fishers (583))			
499	Hunters and trappers (584)				
500-502	not used				
503-699	PRECISION PRODUCTION, CRAFT, AND REPAIR O	CCIIPAT	ZONS	*	
503-552	Mechanics and Repairers	CCCIAI	10115		
503	Supervisors, mechanics and repairers (60)				
504	not used				
505-549	Mechanics and Repairers, Except Supervisors				
505-517	venicle and Mobile Equipment Mechanics and Repaire	•rc			
505	Automobile mechanics (part 6111)	43			
506	Automobile mechanic apprentices (part 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, except engine (6116)				
P_0					
B-8	OCCUPATIONAL CLASSIFICATION CODES FOR DETAILE	D OCCUP	ATIONAL C	:ATEG(ORIES
		,			

Code	Occupation	*
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, 61	E2 (155)
524	not used	33, 6133)
525	Data processing equipment repairers (6154)	
526		
527	Household appliance and power tool repairers (6156)	
528	Telephone line installers and repairers (6157)	
528 529	not used	
530-532	Telephone installers and repairers (6158)	
	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	
53 8	Office machine repairers (6174)	
5 39	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	
5 49	Not specified mechanics and repairers	4
550-552	not used	
<i>5</i> 53-599	Construction Trades	
553-558	Supervisors, Construction Occupations	
553	Supervisors, brickmasons, stonemasons, and tile setters (6312)	
554	Supervisors, carpenters and related workers (6313)	
<i>555</i>	Supervisors, electricians and power transmission installers (6314)	
55 6	Supervisors, painters, paperhangers, and plasterers (6315)	
557	Supervisors, plumbers, pipefitters, and steamfitters (6316)	
558	Supervisors, construction, n.e.c. (6311, 6318)	
559-562	not used	
563-599	Construction Trades, Except Supervisors	. *
563		
564	Brickmasons and stonemasons (part 6412, part 6413)	•
565	Brickmason and stonemason apprentices (part 6412, part 6413)	
5 66	Tile setters, hard and soft (part 6414, part 6462)	
567	Carpet installers (part 6462)	
568	Carpenters (part 6422)	
5 69	not used	
570-572	Carpenter apprentices (part 6422)	
	not used	
573	Drywall installers (6424)	
574	not used	
575	Electricians (part 6432)	
576	Electrician apprentices (part 6432)	
577	Electrical power installers and repairers (6433)	-
578	not used	
57 9	Painters, construction and maintenance (6442)	
582	not used	
583	Paperhangers (6443)	

Code	Occupation	
584	Plasterers (6444)	
<i>5</i> 85	Plumbers, pipefitters, and steamfitters (part 645)	
586	not used	
<i>5</i> 87	Plumber, pipefitter, and steamfitter apprentices (part 645)	
<i>5</i> 88	Concrete and terrazzo finishers (6463)	
5 89	Glaziers (6464)	
590-592	not used	
<i>5</i> 93	Insulation workers (6465)	
<i>5</i> 94	Paving, surfacing, and tamping equipment operators (6466)	
5 95	Roofers (6468)	
59 6	Sheetmetal duct installers (6472)	
<i>5</i> 97	Structural metal workers (6473)	
5 98	Drillers, earth (6474)	
59 9	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)	
618-627	not used	
628-699	Precision Production Occupations	
628	Supervisors, production occupations (67, 71)	•
629-633	not used	
634-6 <i>55</i>	Precision Metal Working Occupations	
634	Tool and die makers (part 6811)	
635	Tool and die maker apprentices (part 6811)	
636	Precision assemblers, metal (6812)	
637	Machinists (part 6813)	
638	not used	
639	Machinist apprentices (part 6813)	
640-642	not used	
643	Boilermakers (6814)	
644	Precision grinders, filers, and tool sharpeners (6816)	
645	Patternmakers and model makers, metal (6817)	
646	Lay-out workers (6821)	
647	Precious stones and metals workers (Jewelers) (6822, 6866)	
648	not used	
649	Engravers, metal (6823)	
650-652	not used	
653	Sheet metal workers (part 6824)	
654	Sheet metal worker apprentices (part 6824)	,
655	Miscellaneous precision metal workers (6829)	
656-659	Precision Woodworking Occupations	
656	Patternmakers and model makers, wood (6831)	
657	Cabinet makers and bench carpenters (6832)	
658	Furniture and wood finishers (6835)	
659	Miscellaneous precision woodworkers (6839)	
660-665	not used	
666-674	Precision Textile, Apparel, and Furnishings Machine Workers	
666	Diessmakers (part 6852, part 7752)	
667	Tailors (part 6852)	
668	Upholsterers (6853)	
669	Shoe repairers (6854)	
670-673	not used	
674	Miscellaneous precision apparel and fabric workers (6856, 685	9 part 7752)
B_40		
B-10	OCCUPATIONAL CLASSIFICATION CODES FOR DETAILED OCCU	PATIONAL CATEGORIES

Code	Occupation
675-684	Precision Workers, Assorted Materials
675	Hand molders and shapers, except jewelers (6861)
676	Patternmakers, lay-out workers, and cutters (6862)
677	Optical goods workers (6864, part 7477, part 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	
689-693	Food batchmakers (6873, 6879)
689	Precision Inspectors, Testers, and Related Workers
690-692	Inspectors, testers, and graders (6881, 828) not used
693	
694-699	Adjusters and calibrators (6882)
694	Plant and System Operators
695	Water and sewage treatment plant operators (691)
696	Power plant operators (part 693)
697-698	Stationary engineers (part 693, 7668)
699	not used
700-702	Miscellaneous plant and system operators (692, 694, 695, 696) not used
700-702	not used
703-889	OPERATORS, FABRICATORS, AND LABORERS
703-799	MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS
703-779	Machine Operators and Tenders, Except Precision
703-715	Metal Working and Plastic Working Machine Operators
703	Lathe and turning machine set-up operators (7312)
704	Lathe and turning machine operators (7512)
705	Milling and planing machine operators (7313, 7513)
706	Punching and stamping press machine operators (7314, 7317, 7514, 7517)
7 07	Rolling machine operators (7316, 7516)
7 08	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)
7 27	Sawing machine operators (7433, 7633)
728	Shaping and joining machine operators (7435, 7635)
72 9	Nailing and tacking machine operators (7636)
730-732	not used
733	Miscellaneous woodworking machine operators (7434, 7439, 7634, 7639)

Code		Occupation	
734-737		Printing Machine Operators	
734		Printing press operators (7443, 7643)	•
7 35		Photoengravers and lithographers (6842, 7444, 7644)	
736		Typesetters and compositors (6841, 7642)	
737		Miscellaneous printing machine encertage (CO40, 5440, 5640)	
738-749		Miscellaneous printing machine operators (6849, 7449, 7649)	
738	,	Textile, Apparel, and Furnishings Machine Operators Winding and twisting machine operators	
739		Winding and twisting machine operators (7451, 7651)	
740-742		Knitting, looping, taping, and weaving machine operators (7452, 7652) not used	
743			
744	•	Textile cutting machine operators (7654)	
745		Textile sewing machine operators (7655)	
746		Shoe machine operators (7656)	
747		not used	
748		Pressing machine operators (7657)	
749		Laundering and dry cleaning machine operators (6855, 7658)	
750-752		Miscellaneous textile machine operators (7459, 7659)	
753-779		not used	
753-77 <i>3</i>		Machine Operators, Assorted Materials	
753 754		Cementing and gluing machine operators (7661)	
755 755		Packaging and filling machine operators (7462, 7662)	
75 6		Extruding and forming machine operators (7463, 7663)	
750 757		Mixing and blending machine operators (7664)	
757 758		Separating, filtering, and clarifying machine operators (7476, 7666, 7676)	
759		Compressing and compacting machine operators (7467, 7667)	
760-762		Painting and paint spraying machine operators (7669)	
763	•	not used	
763 764		Roasting and baking machine operators, food (7472, 7672)	
765		washing, cleaning, and pickling machine operators (7673)	
766		rolding machine operators (7474, 7674)	
767		Furnace, kiln, and oven operators, except food (7675)	
767 768		not used	
769		Crushing and grinding machine operators (part 7477, part 7677)	
		Slicing and cutting machine operators (7478, 7678)	
770-772		not used	
773 774		Motion picture projectionists (part 7479)	
		Photographic process machine operators (6863, 6868, 7671)	
775-776		not used	
777 779		Miscellaneous machine operators, n.e.c. (part 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)	
784 705		Solderers and brazers (7333, 7533, 7717)	
785		Assemblers (772, 774)	-
786		Hand cutting and trimming occupations (7753)	
7 87		Hand molding, casting, and forming occupations (7754, 7755)	
788		not asea	
789		Hand painting, coating, and decorating occupations (7756)	
790-792		not used	
793		Hand engraving and printing occupations (7757)	
794		not used	
795		Miscellaneous hand working occupations (7758, 7759)	
796-799	*.	Production Inspectors, Testers, Samplers, and Weighers	
7 96		Production inspectors, checkers, and examiners (782, 787)	
797		Production testers (783)	
798		Production samplers and weighers (784)	
<u>.</u>		ampiora and worklicis (104)	
B-12		OCCUPATIONAL CLASSIFICATION CODES FOR DETAILED OCCUPATIONAL CATEGORI	ES

Code	Occupation
79 9	Graders and sorters, except 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 (8212-8214)
805	not used
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	
825	Locomotive operating occupations (8232)
826	Railroad brake, signal, and switch operators (8233)
827	Rail vehicle operators, n.e.c. (8239)
828-834	not used
	Water Transportation Occupations
828	Ship captains and mates, except fishing boats (part 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)
860-863	not used
864-889	HANDI EDS FOLIDMENT OF EARIEDS THE DEDS AND LABORRES
864	HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS
865	Supervisors, handlers, equipment cleaners, and laborers, n.e.c. (85)
866-868	Helpers, mechanics, and repairers (863)
866	Helpers, Construction, and Extractive Occupations
867	Helpers, construction trades (8641-8645, 8648)
	Helpers, surveyor (8646)
868	Helpers, extractive occupations (865)
869	Construction laborers (871)
870-873	not used
874	Production helpers (861, 862)
875-8 83	Freight, Stock, and Material Handlers

Code	Occupation			
875	Garbage collectors (8722)		4	
876	Stevedores (8723)			
877	Stock handlers and baggers (8724)		;	
878 879-882	Machine feeders and offbearers (8725) not used			
883 884	Freight, stock, and material handlers, n.e.c. (8726)			
885 886	Garage and service station related occupations (873)			
887	not used Vehicle washers and equipment cleaners (875)			
888 889	Hand packers and packagers (8761) Laborers, except construction (8769)			
890-904 905	not used			
7 03	Assigned to persons whose current labor force status is une was Armed Forces.	mployed	and who	ose last job

Detailed Occupation Recodes (01-46)

These codes correspond to the Item A-DTOCC located in positions 222-223 of the adults record layout in all months except March. In March, these codes are located in positions 0161-0162.

Detailed Occupation	Recode	Occupation Code
Administrators and Officials, Public Administration	01	003-006
Other Executive, Administrators, and Manage	ers 02	007-022
Management Related Occupations	03	023-037
		023-031
Engineers	04	044-059
Mathematical and Computer Scientists	05	064-068
Natural Scientists	06	069-083
Health Diagnosing Occupations	07	084-089
Health Assessment and Treating Occupations	08	095-106
Teachers, College and University	09	113-154
Teachers, Except College and University	10	155-159
Lawyers and Judges	11	178-179
Other Professional Specialty Occupations	12	043,063,
		163-177,
		183-199
Health Technologists and Technicians	13	202 202
Engineering and Science Technicians	13	203-208 213-225
Technicians, Except Health	14	213-223
Engineering, and Science	15	226-235
	13	220-233
Supervisors and Proprietors,		
Sales Occupations	16	243
Sales Representatives, Finance,		
and Business Service	17	253-257
Sales Representatives, Commodities,		
Except Retail	18	258-259
Sales Workers, Retail and		
Personal Services	19	263-278
Sales Related Occupations	20	283-285
Supervisors - Administrative Support	21	202 207
Computer Equipment Operators	21	303-307
Secretaries, Stenographers, and Typists	22 23	308-309
Financial Records, Processing Occupations	23 24	313-315 337-344
Mail and Message Distributing	25	354-357
Other Administrative Support Occupations,	2 0	334*331
Including Clerical	26	316-336,
	20	345-353,
		359-389
		207 207
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
DETAILED OCCUPATION RECODES		

Detailed Occupation	Recode	Occupation Code
Mechanics and Repairers	33	503-549
Construction Trades	34	553-599
Other Precision Production Occupations	35	613-699
Machine Operators and Tenders,		
Except Precision	36	703-779
Fabricators, Assemblers, Inspectors,		705-117
and Samplers	37	783-799
Motor Vehicle Operators	38	803-814
Other Transportation Occupations		005-014
and Material Moving	39	823-859
Construction Laborer	40	869
Freight, Stock and Material Handlers	41	875 - 883
Other Handlers, Equipment Cleaners,		075-005
and Laborers	42	864-868
	42	
		874, 885-889
Farm Operators and Managers	43	473-476
Farm Workers and Related Occupations	44	477-489
Forestry and Fishing Occupations	45	494-499
•		777777
Armed Forces last job, currently unemployed	46	905

Major Occupation Group Recodes (01-14)

These codes correspond to the Item A-MJOCC located in positions 220-221 of the adults record layout in all months except March. In March, these codes are located in positions 0159-0160.

Occupation Group	Recode	Occupation Code
Managerial and professional specialty occupations Executive, administrative, and managerial occupations		
Professional specialty occupations	01	003-037
	02	043-199
Technical, sales, and administrative support occupations		• .
Technicians and related support occupations	03	203-235
Sales occupations	04	243-285
Administrative support occupations, including clerical	05	303-389
Service Occupations		
Private household occupations	06	403-407
Protective service occupations	07	413-427
Service occupations, except protective and household	08	433-469
	,	133 407
Precision production, craft, and repair occupations	09	503-699
Opertiors, fabricators, and laborers	•	
Machine operators, assemblers, and inspectors	10	703-799
Transportation and material moving equipment occupations	11	803-859
Handlers, equipment cleaners, helpers, and laborers	12	864-889
Farming, forestry, and fishing occupations	13	473-499
Armed Forces last job, currently unemployed	· .	
1 or oco mar job, currently ullemployed	14	905

Detailed Occupation Recodes for Longest Job Last Year Supplement Field POCCU2 (00-53)

Basilia de Caración de Caració		
Detailed Occupation	Recode	Occupation Code
NIU (children)	00	
Administrators and Officials	00	
Public Administration	01	003-006
Other Managers	.01	003-006
Salaried	03	007 000
Self-employed (LJCW=6)	03	007-022
Management Related Occupations	05	007-022
Accountants and Auditors	05 06	024-037
Professional Specialty Occupations	. 00	023
Architects and Surveyors	07	
Engineers	07	043,063
Natural Scientists and Mathematicians	08	044-059
Computer Sustante Analysis and Calastians	09	065-083
Computer Systems Analysts and Scientists	10	064
Health Diagnosing Occupations		
Health Diagnosing exc. Physicians & Dentists	11	086-089
Physicians and Dentists	12.	084-085
Health Assessment and Treating Occupations	13	095-106
Teachers, Librarians, and Counselors	14	113-154, 163-165
Teachers except Postsecondary	15	155-159
Other Professional Specialty Occupations	16	166-199
Technical, Sales and Administrative Support Occupations		
Health Technologists and Technicians	17	203-208
Engineering and Science Technicians	18	213-225
Technicians except Health, Engineering and Science	19	226-235
Sales Occupations		220-233
Supervisors and Proprietors	20	243
Sales Representatives, commodities and finance	21	
Other Sales Occupations	22	253-259 .
Administrative Support Occupations, Including Clerica	.]	263-285
Computer Equipment Operators	23	200 200
Secretaries, Stenographers, and Typists		308-309
Financial Records Processing Occupations	24	313-315
Other Administrative Support Occupations, Including	25	337-344
Clerical Clerical		
Service Occupations	26	303-307, 316-336, 345-389
Private Household Occupations		
Protective Service Occupations	27	403-407
Food 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
Farming, Forestry, and Fishing Occupations		
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
Precision Production, Craft, and Repair Occupations	- 50	474~4 77
Mechanics and Repairers	37	500 540
Construction Trades and Extractive Occupations		503-549
Carpenters	38	553-566, 573-617
•	39	567-569

Detailed Occupation	Recode	Occupation Code
Precision Production Occupations		
Supervisors, Production Occupations	40	628
Precision Metal Working Occupations	41	634-655
Other Precision Production Occupations	42	656-699
Operators, Fabricators, and Laborers		
Machine Operators, Assemblers, and Inspectors		
Machine Operators and Tenders, exc. Precision	43	703-779
Fabricators, Assemblers, and Hand-working Occupation	ns 44	783-795
Production Inspectors, Testers, Samplers, and eighers	45	796-799
Transportation Occupations	46	803-834
Material Moving Equipment Operators	47	843-859
Handlers, Equipment Cleaners, Helpers and Laborers		
Construction Laborers	48	869
Freight, Stock and Material Handlers	49	875-883
Other Specified Handlers, Equipment Cleaners and		
Helpers	50	864-868, 874, 885-888
Laborers, except Construction	51	889
Armed Forces	52	905
Never Worked (WKSWORK=0)	53	

Major Occupation Group Recodes for Longest Job Last Year Supplement Field WEMOCG (00-15)

Occupation Group	Recode	Occupation Code
NIU (children)	00	·
Managerial and Professional Specialty Occupations		
Executive, Administrative, and Managerial Occupations	s 01	003-037
Professional Specialty Occupations	02	043-199
Technical, Sales, and Administrative Support Occupations		043-199
Technicians and Related Support Occupations	03	203-235
Sales Occupations	04	243-285
Administrative Support Occupations, Including Clerical	05	303-389
Service Occupations		303-369
Private Household Occupations	06	403-407
Protective Service Occupations	07	413-427
Service Occupations, except Household and Protective	08	413-427
Farming, Forestry, and Fishing Occupations	09	
Precision Production, Craft, and Repair Occupations	10	473 - 499 503-699
Operators, Fabricators, and Laborers		303-099
Machine Operators, Assemblers, and Inspectors	11	702 700
Transportation and Material Moving Occupations	12	703-799
Handlers, Equipment Cleaners, Helpers, and Laborers	13	803-859
Armed Forces	14	864-889
Never Worked (WKSWORK=0)	15	905

APPENDIX C

Selected Tables from the Current Population Survey, March 1993

- Table 1 Population by Age, Race, Sex, Origin, and Population Status
- Table 2 Population by Race, Sex, Origin, and Relationship to Head
- 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 Head 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, Race, Hispanic Origin, and Residence

TABLE 1. POPULATION BY AGE, RACE, SEX, DRIGIN, AND POPULATION STATUS, MARCH 1993

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FAMILY HOUSEHOLDER:
NON-FAMILY HOUSEHOLDER:
SPOUSE
CHILD
CHILD
NONRELATIVE 2. POPULATION BY HISPANIC ORIGIN HH RELATIONSHIP PERSONS RELATIONSHIP TABLE 涯

	***	*******		4
	WEIGHTED	•	UNWEIGHTED	
IOTAL PERSONS		254241	**************************************	. iii
CONTENE	• •	111510		46
HOUSEHOLDS (FAMILY & NONFAMILY HHIDRS)	•	96602	- 6 0	ã
TOTAL FAMILY RECORDS IN HOUSEHOLDS.	• •	108212		និនិ
FAMILY HALDRS WITH NO DELATED CLE		71523	•	, ,
FAMILY HALDRS WITH 14 RELATED SUBS: .		2477	₹	Ą.
RELATED SUBTABILT	•	708		
TOTAL UNRELATED INDIVIDUALS		2671		_
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APPENDIX D

Facsimile of Basic Questionnaire

CHECK ITEM	FORM CPS-1	U.S.	DEPARTMENT OF COMMERCE Bureau of the Census	CONTROL NUMBER		
Only CPS-1 for household				!		
First CPS-1 of continuetion fr'hold		**************************************			* •*	
Second CPS-1 of continuetion h'hold	CURRENT	population	Survey	1	*	
Third, fourth, and fifth CPS-1	Form Approved - O.M.B. No. 1220-0100	- Expires 12/31/93	FOSDIC 26.1:1	PSU !	SEGMENT	SERIAL
UNE NO. OF H'HOLD RESP.						
NON HHOLD RESPONDENT Specify and Send Inter committee Internetwed household						
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TELEPHONE HOLD Men: this box for office 'telephone hold' cases only:		•				
		Popu	ULATIO	N		
CHECK ITEM	1					
CPS-665 being held for follow-up						

Survey

March 1983

				_				
184	188. RELATIONSHIP TO REFEREN	_	RST CH	ь	400			
LINE	PERSON (Control Card Item 1		18C. PAREN	T'S	18D. AGE	18G1. SEX		18J. ORIGIN
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	32A on page 3)	•	Korean Vietneme		0	Other Pacific Islander Ito: example, Samoan, Guam	eria-	İ
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M.	188. RELATIONSHIP TO REFERENCE		D CHILD					
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ne ic	RELATIONSHIP TO REFERENCE PERS Rev Person WiTh re Rev Person with NO matters w	SECOND ARMEE 2 AF persons in house 0 ON 1 in Hind 01 C 12 O5 C 04 C 05 C 06 C 07 C 08 C 09 C 10 C 11 C 11 C	18C. PARENT'S LINE NUMBER 1 1 2 2 3 4 4 5 6 7 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	18D AGE	Married - spouse present Married - spouse absent (Exclude separate) Wildowed Divorced Separated	1 }
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C	RELATIONSHIP TO REFERENCE PERS Mer Person WiTh re mer Person with NO madeing with a new person with NO madeing with a new person with NO madeing with a new person of the new person of the new person with NO With red in the new of Ref Person with To With red in house of Ref Person order that partnerss with NO WIN red in the new of Ref Person order that partnerss.	SECOND ARMEE 2 AF Dersons in houser 0 ON In Hind 01 C rei in Hind 02 C 03 C 04 C 07 C 08 C 09 C 110 C 111 C 13 C 14 hid 14 C	18C. PARENTS LINE NUMBER 1 1 2 2 3 4 4 4 5 6 7 6 7 6 9 9 9 9 9	18D AGE	Married - spouse present Married - spouse absent (Exclude separate) Wildowed Divorced Separated	1 } 18F1 3
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oust s	RELATIONSHIP TO REFERENCE PERS Rev Person With NO Processor With No	SECOND ARMEC 2 AF persons in house 0 ON 1 in Hind 01 C 20 GS C 04 C 05 C 06 C 07 C 08 C 09 C 10 C 11	18C. PARENTS LINE NUMBER C C 1 1 2 2 3 3 4 4 4 6 7 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	18D AGE	Married - spouse present Married - spouse absent (Exclude separate) Wildowed Divorced Separated	1 } (Fait) 18F1 18F1
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OUSES	RELATIONSHIP TO REFERENCE PERS Rev Person With NO P	SECOND ARMEE 2 AF persons in house 0 ON 1 in Hind 01 C 10 03 C 04 C 05 C 06 C 07 C 08 C 09 C 10 C 11 C 11 C 10 C 11 C 12 C 13 C 14 Hind 14 C 18H. EDUCATIONAL ATTAINMENT	18C. PARENTS LINE NUMBER C C 1 1 2 2 3 3 4 4 4 6 7 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	RACE	Married - spouse present Married - spouse present Married - spouse absent (Exclude separated) Widowed Divorced Separated Never married	1 }
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MARCH soos			
MARCH 1993 U.S. DEPAR	TMENT OF COMMERCE Bureau of the Census 1. CHECH Only CP	CITEM S-1 for household O (Fill all applicable)	3. CONTROL NUMBER
2		C.1 of consumus bihald (items on this	
Current Populati	DM ZNBABA	page/	
	11	(Transcribe Items	
FORM CPS-1	Third, fo	urth, etc. CPS-1 O J 1-13 from first CPS-1)	i i
MONTH YEAR	4. TYPE OF LIVING QUARTERS		5a. 6. PSU NO. 7. SEGMENT 8. SERIAL 9. HC
0000000000000000	O HOUSING UNIT	OTHER UNIT	NO. NO. HO
10. FIELD REPRESENTATIVE CODE	 . ·		l l No
A B C D E F G H J K L M	House, appriment, flat	1 O Quarters not HU in	
00000000000	MU in nontransient hotel, motel, etc., .	2 O rooming or boarding house 8 O	
0123456789 0123456789	HU, permanent, in transient hotel, mote	el, etc 3 C Unit not permanent	111 1111 11 1
	HU in rooming house	an transvent hotel, motel, etc. 9 O	555 5555 55 5
11. DAY COMPLETED S M T W TH F S		* * * * * * * * * * * * * * * * * * *	333 3333 33 3
0 0 0 0 0 0 0 o enterv	Mobile home or trailer	5 C Sudan aurier	5b. 444 444 44 44
west was	with no permanent room added .	on consequentiary 11 O	
12. LINE NO. OF H'HOLD RESP.	Mobile home or trailer with one		555 5555 55 5
123436*	or more permanent rooms added	6 C Other net HU (Describe below) 12 O	666 6666 66 6
	HU not specified above (Describe below	w 15,	777 7777 77 7
Non. H'hid resp. (Specify) O (Send Inter Co		, , , , , , , , , , , , , , , , , , , ,	
Households O	ly)		999 999 95
13. TYPE INTERVIEW	 		
13. TYPE INTERVIEW		NONINTERVIEW	
Nonementiew O	TYPE A	TYPE B TYPE C	(Send Inter Comm) SEASONAL STATUS
Personal O	14. (Mark reason and race) 15.		16. This unit is intended for occupanc
Tel regular O Tel caliback O	REASON I RACE Vecent -	regular O Demokshed	Year round C (Fill HVS)
ICR filed O	Vacant -	storage of hitted furnishes C 160 House or trailer	HU In Mer
	No one home O 1 Temp. oc	C by persons wer UPE C	By migratory workers O IFill Item
	Temporanty	Outside segme	int O Seasonally O in Item
13A. CHECK ITEM	absent O White 1	te demenerar 5) Converted to pe	
Telephone Hold	!"	business or a	I _ { (1), 100 Unit is intended for occupance
IFA circle for office	Metused D Black & Converted		O 10mi 16-177 Summers only C)
"telephone hold" cases only!		D business or energe C Condemned	1/7anscri
0		rs or persons under 15 C 20mit 16-17) Built after April	veinters only
· · · · · · · · · · · · · · · · · · ·	A-4-13	ed tent are or waver are	Other (Describe below)
_	Permit gra	inted Unused line of i	
	\ = •		•
	Other ISO	ecify below Other (Describe	below) O
<u> </u>		· i	La transfer de la constante de
TRANSCRIPTION ITEMS			HOUSEHOLD ITEMS Fill after basic labor force interview
Fill for interviewed households only, (If continuetion CPS	-1's required, only fill on first CPS-1 each month)	Fill for non-nerviewed and interviewed households)	and proceed to CPS-665
Z7A. TENURE	USE OF TELEPHONE	30 NUMBER OF CONTACTS - ACTUAL AND	32A. CHECK ITEM (From Control Card Item 25) is Hispanic
(Transcribe from C.C. Item 10)		ATTEMPTED (Transcribe from C.C. Item 31)	origin (codes 10 through 17) entered on the Control C for any person 15+ in this household?
Owned or being bought	29A. Telephone in Household (Transcribe from C.C. Item 27s)	123456	Yes (Ask 328)
Rented	The School from C.C. Rem 272	(C.C. man 3)c	No O (Go to CPS-665)
No cash rent	Yes 1 (Skip to Item 29C)	***************************************	
778. HOUSEHOLD STATUS CHANGE	No 2 (Fill 298)	Temprov 123456799	328. Did (Read name of Reference Person) live at this addre during the week of November 19, 1992?
le this a replacement household this month?	298. Telephone Available	CC marri 310 & e	Yes C (Fill 32C)
Yes O	(Transcribe from C.C. Item 27b)		No C (Go to CPS-665)
·		31 TIME OF INTERVIEW (Mark the time period in	32C. CHECK ITEM IFrom Control Card Item 25I is reference
No O	Yes 1 (Fill 29C) No 2 (Skip to Item 30)	which the majority of the labor force interview with absence or noninterview classification was	person's origin code 10 through 177
EL TOTAL FAMILY INCOME	NO 2 (Skip to Nem 30)	dimmered i	Yes O (Go to CPS-665)
(Transcribe from C.C. Item 29)		Managhi to 6 am O 3 to 6 p.m. O	No O (Ask 32D)
01 0 06 0 11 0	29C. Telephone Interview Acceptable	6 to 9 sm . O 6 to 9 p.m. O	32D. Did any of the following household members live her
02 0 07 0 12 0	(Transcribe from C.C. Item 27c)	9 a m to reson O 9 p.m. to	during the week of November 19, 1992? (Read all household member names with codes 10–17 in collection)
CS O 08 O 13 O	Vac 1)	Necen to 3 p.m. O Midnight. O	
04 0 09 0 14 0 05 0 10 0 29 0	No 2 (Fill 30)		Yes ○ No ○ } NGO to CPS-865)
05 O 10 O 29 O		BEMINDER	
		Fill Items 184-18J on pages 2, 5, 7, 9, and 11.	CODER NUMBER
			ABCDEFGHJKLM
			0000000000
			0123456799

		,			
18. LINE NUMBER	20. Did do any work at all	21. (If J in 19, skip to 21A.)	22 1/4 1/4 1/4 1/4 1/4 1/4 1/4 1/4 1/4 1/4	T	<u>_</u>
	LAST WEEK, not counting		22. (If LK in 19, skip to 22A.)	24. CHECK ITEM:	!
	work around the house?	business from which he/sh	Hes been looking for work	(Rosetion number)	25. CHECK ITEM:
19. What was doing most	Plote: If farm or business	was temporarily absent or		First digit of SEGMENT number is:	(Rotation number)
of LAST WEEK -	operator in hh., ask about	on leyoff LAST WEEK?	Yes O No O (Go to 24)	O 2, 3, 4, 6, 7 or 8 (Skip to 26)	
(Working	unpeid work.)	OI INJOIT CAST WEEK!	274 190 100 100 100 100 100 100 100 100 100	0 1 or 5 /Go to 24/4/	First digit of SEGMENT number is:
Keeping house	Yes O No O (Go to 21)	Yes O No O (Go 10 22)	22A. What has been doing in the la 4 weeks to find work? (Mark all		
Going to school	MS U NO U (G0 10 21)	×	methods used; do not read list.)	24A. When did last work for pay at a	O . 2. 3. 4. 6. 7 or 8 (5kp to 26)
ar aomething eles?	20A. How many hours a a	21A. Why was ebsent from		regular job or business, either full-o	
1400 mars on an	، دید ا	WORK LAST WEEK?	poor entition adjency.	part-time?	
Working (Skip to 20A) WK O	1 4 6 7 14 7 7 7		pvt. employ. agency O	Within past 12 months O)	25A. How many hours
With a job but not at work . J O		Own illness O	employer directly . O	1 up to 2 years ago O	per week does © @
Looking for work LK O	ac mi tops/ 3 3	1	friends or relatives O		USUALLY 1 1
Keeping house H O	4 4	On vecetion O	Pleced or answered ads O	3 up to 4 years ago O	
Going to school S O	208. CHECK ITEM 5 5		Nothing (Skip to 24)	4 up to 5 years ago	3 3
Unable to work (Skip to 24) U O	66	Bad weather O	Other (Specify in notes, e.g.,		4 4
Retired R O	49+ O (Skp to 7 7		JTPA, union or prof.	5 or more years ago . O } (Skip to	5 5
Other (Specify)	Nem 23/ 8 8	Labor dispute O		Never worked O J 24Ci	6 6
•	1-34 O 1Go to 9 9	1	228. At the time started looking	248. Why did , leave that job?	- 7 7
	200	New job to begin	for work, was it because he/she	Personal, ternity	
	35-48 O (Go to 200)	within 30 days O 278 and	lost or quit a job or was there	tinci, pregnency) or school C	9 9
	/	22(2)	some other reason?	,	
	200. Did lose any time or	Temporary leyoff	• Lost job	Health	
	take any time off LAST	· (Under 30 days) O	Out job	Retirement or old age	on this job?
	WEEK for any reason	Indehoda Israeli (Skip	Left achool	1 1	Yes O (Go to 25C)
<u></u>	such as illness, holiday	70	Wanted temporary work	Seasonal job completed	
C. Does USUALLY work 35	or slack work?	or no def. recell	Change in home	l .	
hours or more a week at this job?		detel	or family responsibilities	Stack work or business conditions O	25C. How much Dollars Cents
	Yes O How many hours	, ,	Left military service	Temporary	does
Yes O What is the reason	did telie off?	Other (Specify) O	Other (Specify in notes)	nonseasonal job completed Unsatisfactory work	earn .
worked less then	· .		- Other Impactify by Hotels/	arrangements (Hours,pay, etc.)	Dernour?
35 hours LAST WEEK?			22C. 1) How many weeks	Other	55 55
SO HOUSE CAS! WEEK!	(Correct 20A if lost time	218. ls receiving wages	has been tention		3 3 3 3
No O What is the reason	not already deducted;	or salary from his/her	· frances	24C. Does want a regular job now,	4 4 4 4
	if 20A reduced below 35,	employer for any of the	e e	either full-or part-time?	55 55
USUALLY works	CORRECT 208 and fill 20C)	time off LAST WEEK?	2) How many weeks ago 2 A	Yes Clim	3 6 6 6
less than 35 hours			alia memberation	Maybe – it depends 🔾 (Go to 240)	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
a week?	No 0	Yes O	did start looking 5 5	No	_
(Mark the appropriate reason)			. NO WORK! 66	Don't know S (Skip to 24E)	\$ 9 9 9
	20E. Did work any overtime	No O	7.7		Met 250: REF C
Neck work	or at more than one job		3) How many weeks ago a e	24D. What are the reasons is not	3
Astensi shortage	LAST WEEK?	21C. Does usualiy work	was laid off? 9 9	looking for work?	25D. How much does
_			200 11:	(Mark <u>each</u> reason mentioned)	USUALLY 3-0 C C
ent or mechine repair O	Yes O How many eigra	at this job?	22D. Hes been looking for full-time or part-time work?	Believes no work	earn per week 1 1 1 1
lew job started during week O	hours did work?	et tries jour	Full C Part O	available in line of work or area.	art this inh
i		Yes O	Full 5 Part O —	Couldn't find any work	BEFORE 3 3 3
ob terminated during week O		- I	22E. Could have taken a job LAST	Lacks nec schooling	deductions?
ould find only pert-time work	(Correct 20A and 208 as	, No C	WEEK if one had been offered?	training, skills or experience	Include any
* 1	necessary if extra hours	* [Yes C No O Why not?	Employers	overtime pay, 5.5.5.
oliday Alagai or religious)	not already included and	*	THE C IND C WITH THE !	think too young or too old	commissions, 6 6 6
bor dispute	skip to 23.)	(Skip to 23 and enter job	Already has a job . C	Other pers. handicap in finding job.	or tips usually
	No O 📰	held last week)	Temporary itiness 0		received.
id weather	-	· .	Going to school:	Can't arrange <u>child care</u>	, S 9 9 9
on amous	. (Skip to 23)		Other (Specify in notes)	• Farmily responsibilities	REF C
m diness 0	O INDUSTRY	OCCUPATION		• <u>family</u> responsibilities	
vecetion	F • 000	00	ZF. When did tast work at a	In school or other training	25E. On this job, is a member
o busy with housework,	1 111		full-time job or business lasting 2 consecutive weeks or more?	n III haalih ah aasaa a	of a labor union or of an
	Ċ aaa	111	Mithin lest 12 months (Specify)	Ill health, physical disability	employee association similar
	Ē 333			Other (Specify in notes)	to a union?
		3 3 3	(Month)		Yes C (Skip to 26:
	•		(10) (10)	Don't know	No C (Ask 25F:
			More than 5 years ago	24E. Does intend to look for work	140 C PASK 25F3
X	· 66 📟		lever worked	of any kind in the next 12 months?	25F. On this job, is covered
	o 🤼	777	full-time 2 wiss or more		by a union or employee
1.5	·		lever worked at all . /	tt depends (Specify in notes)	association contract?
	9 9		SKIP to 23. If leyoff entered in 21A		CONTRACT!
ip to 23 and enter job worked	Ref. O Re	. 0	inter job, either full- or part-time, from which laid off. Else enter lest full-time	No	Yes O 1
at lest week)		: 0 1	th lesting 2 weeks or more, or	Don't know	No O (Go to 26)
DESCRIPTION OF JOB OR BUSINES	5	<u></u>	never worked 7	otherwise, skip to 26)	
For whom did work? (Name of c					
Or C	uniqueny, dusiness, argenization or (ther employer.)	23E. Was this person		22E CHECK ITEM
			An employee of a PRIVATI	E Co.	23F. CHECK ITEM:
What blad of business as inch.	4.7		bus., or molvidual for v	reges, salary or comm. PO	
What kind of business or industry is	s time? (For example: TV and radio /	nig., resail shoe store, State Labor D	lant I d	* * * * * * * * * * * * * * * * * * *	Entry for NA)
			Andread Andread Committee of the Committ	moloyee FO > KGa to	in item 20A C)
Man hind of ward			A STATE government emp	Hoyee	IGo to 25
	Of exemple plantage accurate	Ck Clark Norst farmer I	A LOCAL government em	ployee LO	Entry for NA) Page:
doing/	merinen enthales. 25				Entry (or NA) page/
The same of work was doing/	and the security angular, se	and typical territoria	Self-empl. in OWN bed ~	of practice or farm	in item 21B C
What kind of work was doing? #			Self-empt. in OWN bus., pr	(V.)	en intern 21B C
What were 's most imposes a				orated? {Yes ! O } !	in item 218 C J
What were 's most imposes a			t, files,	orated? {Yes O } No SE O	in item 21B C J
What were 's most important ac sets cars, operates printing press, lin				orated? {Yes O } No SE O	In item 218 C J

18A LINE NO. 0 0 1 1 2 2 3 3 4 5 6 7 8 9	188. RELATIONSHIP TO REFERENCE Ref. Person WITH rel. in H'hld. Ref. Person with NO rel. in H'hld. Husbend Wife Nesurel/Adopted Child Stap Child Grendchild Person Brother/Sister Other Rel. of Ref. person Foster Child Non-rel. of Ref. Person WITH OWN rel. in H'hld Person-Roommate Non-rel. of Ref. Person other then		AGE 1 1 2 2 3 3 4 4 8 8 6 6 7 7 8 8 9 9 9 M	MARITAL STATUS Aerned - spouse 1 Fill 18F) Aerned - spouse bearent 2 spouse spouse tribude 2 spouse tribude 3 sworced 4 sperated 5 sworced 5 sworced 6	IBF. SPOUSE'S LINE NUMBER © © 1 1 1 2 2 3 3 4 5 6 7 8 9	18G1. SEX Male 1 Female 2 18G2. VETERAN STATUS Veteran 7 Vietnam Era 1 Korean War 2 World War II 3 World War II 4 Other Service 5 Nonveteran 6	18H. EDUCATIONAL ATTAINMENT 1 2 3 3 4 4 5 6 7 8	18I. RACE White 1 Stack 2 Amer. Inden. Aleut, Eskimo 3 Assen or Pacific Isl 4 Other 5	18J. ORIGIN O 0 1 1 2 2 3 3 4 5 6 7 8 9
This 16 All of the 18 All of t	recommete) with NO OWN rel. in CK ITEM: ecrobe from Control Card Item 18) I person is -24 years of age O (4st 264) Blears O (5lap to 260) School" in 19, Venity) LAST WEEK 4 attending or enrolled in a high rool, college, or university?	33. CHECK ITEM: Entry in C. C. stem 24 is Code 4, Asien or Peoria Islander All others O	(Ask item 34) Go to next perso or item 33 on pag	n ga 2	0	CIAL SECURITY NUMBER rescribe from ac num 28st			,
288. is .	es O Menty No O Sko to 260 igh school school ss a full-time iert-time student?	34. What is's specific Asian Pacific Islander group? Chinese Filipino Jaconese Asian Indian Korean Vietnemese Laotein, Cambodan, Hmong	00000	,	1 2 3 4 5 6 7 8	00 00 00 00 00 0 0 0 0 0 0 0 0 0 0 0 0			
tebo	Pan-ome O Fel 25C) ECK ITEM: Who responded to the or force items for this person? Self O Other O Self/Other O	Other Asian Hor example, The Pakistani, Sn Lankan, Burmas Hewasian. Other Pacific Islander Hor example, Samoan, Guernania Tongan, Go to next person or item.	<i>9</i> 0		9	999999		•	
HOUSEH THE SUP	LABOR FORCE ITEMS FOR ALL LABOR FORCE ITEMS FOR ASKING PLEMENT. IF LAST PERSON. EM 33 FOR EACH PERSON.		<u>.</u>		-				
					· ·				

				*	
18. LINE NUMBER	20. Did do any work at all LAST WEEK, not counting	21. at J in 19, skip to 21A.)	22. (If LK in 19, skip to 22A.)	24. CHECK ITEM:	, · · · · · · · · · · · · · · · · · · ·
	work around the house?	Did have a job or	Hes been looking for work	(Rotation number)	
19. What was doing most	Note: If farm or business	business from which he/s	he during the pest 4 weeks?	First digit of SEGMENT number is:	25. CHECK ITEM:
of LAST WEEK -	operator in hh., ask about	was temporarily absent or on layoff LAST WEEK?	Yes O No O (Go to 24)	O 2.3, 4, 6, 7 or 8 (Skip to 26)	(Rotation number)
Working	unpeid work.)	SI STOIL DEST WEEK!	22A. What has been doing in the la	O 1 or 5 /Go to 24A)	First digit of SEGMENT number is:
Keeping house	Yes O No O (Go to 21)	Yes O No O 150 10 22	4 weeks to find work? Mert all		
or comething clee?	/	 	methods used; do not reed list.)	24A. When did lest work for pay at a regular job or business, either full-or	O 2, 3, 4, 6, 7 or 8 (Skip to 26)
1	20A. How many hours O O	21A. Why was sheart from	Checked pub. employ, agency O	pert-time?	0 1 or 5 (GO to 25A)
Working (Ship to 204) WK O	didwork 1 1	Work LAST WEEK?	pvt. employ. agency O		25A. How many hours
With a job but not at work J O	LAST WEEK 2 2	Own itness O	employer directly. O	Within past 12 months O	per week does O O
Leolung for workLK O	at all jobs? 3 3	1	friends or relatives O	1	USUALLY 1 1
Keeping house H O	208. CHECK ITEM	On vecetion O	Pleced or answered ads O	3 up to 4 years ago O (Go so 2)	(8) work at this job? 2 2
Going to school S O		1	Nothing (Skip as 24) O	4 up to 5 years ago O	3 3
Unable to work (Skip to 24) U . O	66	Bed weether O	Other (Specify in notes, e.g., JTPA, union or prof.	5 or more years and	4 4
Other (Specify) OT O	49+ O (Skip to 7 7 7		register, etc.) O	Never worked O Skip to	3 3
333,7,	68	Labor dispute O	200 4444		
•	1-34 O (Go to 9 9		228. At the time started looking for work, was it because he/she	248. Why did leave that job?	
	36-48 O (Go to 200)	New job to begin (Skip to	loss or suit a job ar was there	Personal family	
		within 30 days O 228 and 22C2)	some other reason?	(Incl. pregnancy) or school O	
	200. Did lose any time or	Temporary layoff	• Lost job	Meelth O	
	take any time off LAST	(Under 30 days)	Out job	Retrement or old age	on this job?
. •	WEEK for any reason	Indefinite levott (Skp			Yes O (Go to 25C)
	such as illness, holiday	20 > 10	Wanted temporary work.	Sessional job completed O	No O (Ske) to 250)
20C. Does USUALLY work 35	or stack work?.	or no del. recell	* Change in nome	Stack work or business conditions C	
hours or more a week at this job?	Yes () New	deter O	or family responsibilities O	Temporary	25C. How much Dollars Cents
·	Yes O How many hours did take off?	Other/Specify).	Left military service O	PORSESSORE IOD completed	does oo oo
Yes O What is the reason	, , , , , ,	X	Other (Specify in notes) O	Unsatisfactory work	per hour? I I I I
worked less than			22C. 1) How many weeks 0.0	Other C	5555
35 hours LAST WEEK?	(Correct 20A if lost time	218. Is receiving wages	has been tasting		3 3 3 3 3
No O What is the reason	not already deducted,	or salary from higher	Annual C	24C. Does went a regular job now,	7 444
USUALLY works	if 20A reduced below 35,	employer for any of the		either full-or pert-time?	5 5 5 5 5
less than 35 hours	correct 208 and fill 20C)	time off LAST WEEK?	2) How many weeks ago A A	Yes 0]	€ € 6 6
a week?	·		did start looking 5.5	Maybe - it depends (Specify in notes)	7777
Mark the appropriate reason)	No 0	Yes C	for work? 66	No C)	1 9 9 9 9 9
		No C	, , , ,	Don't know C } (Skip to 24E)	
Stack work	20E. Did work any overtime		3) How many weeks ago a a	24D. What are the reasons is not	CASH 2501 REF C
Meterni shortage C	or at more than one job		waslaid off7 gg	looking for work?	25D. How much does
Meterel shorage C	OG! WEEK!	21C. Does usually work		(Mark each reason mentioned.	HEHALLO
Plent or machine repair . O	Yes O How many extra	35 hours or more a week at this job?	22D. Has been looking for full-time or part-time work?	Believes no work	and answer
New job started during week	hours did work?	ar mie log.	Full O Part O	evalable in line of work or area	At this ion
	71	Yes C		Couldn't find any work	BEFORE 3 3 3
Job termineted during week		Nó S	22E. Could heve taken a job LAST	Lacks nec schooling Iraning shifting	deductions?
Could find only part-time work	(Correct 20A and 20B as necessary if extra hours	NO -	WEEK if one had been offered?	training, skills or experience	include any
Holiday (Lagal or religious).	not already included and		Yes O No O Why not?	Employers think too young or too old	commissions.
	skip to 23 /	(Skip to 23 and enter job	Already has a job		or tips usually
Labor dispute	No 0	held last week)		Other pers_handicap in finding job.	received.
Bed weather	••• S		Temporary iliness O Going to school C	Can't arrange <u>child care</u> C.	999
	(Skip to 23)	1		_	REF O
Own alness	D INDUSTRY (OCCUPATION		• <u>Family</u> responsibilities C	
On vecation O	000	0.0	22F. When did last work at a full-time job or business lasting	 In school or other training 	25E. On this job, is a member
Too busy with housework,	iii	111		• III health, physical disability	of a labor union or of an
school, personal bus., etc. O (5 5 5	2 2 2	Within last 12 months (Specify)		employee association similar
Did not went full-time work O	3 3 3	3 3 3	(Month)	Other (Specify in notes)	10.00
Full-time work week	,	4 4 4		Don't know C	Yes C (Skip to 26)
under 35 hours O	5 5	5 5 5			No C (Ask 25F)
Other resson (Specify) C		666	Never worked	74E. Does intend to look for work of any kind in the next 12 months?	26E On thus set
` lo) 7 7 .	77=	full-time 2 wks. or more G		25F. On this job, is covered
			Never worked at all	It depends (Specify in notes)	by a union or employee association contract?
\	9 9		(SKIP to 23. If layoff entered in 21A, enter job, either full- or pert-time, from	It depends (Specify in notes) C	essociation contract,
Skip to 23 and enter job worked			which laid off. Eise enter last full-time	Don't know	Yes C \ Common
at lest week)			job lesting 2 weeks or more, or 'never worked.'?	ff entry in 248,describe job in 23	No C Go to Z6i
DESCRIPTION OF JOB OR BUSINESS				otherwise, skip to 26/	
A. For whom did work? Mame of a	ompeny, business, organization or o	ther employer i	236 Was this assess		
and the second second			23E. Was this person		23F. CHECK ITEM.
			An employee of a PRIVAT		
B. What tind of business or industry is	this? (For example: TV and radio m	rig., retail shoe store, State Labor	Daniel I	. 1 2 1	Entry for NA
			A COLUMN TO THE PROPERTY OF STREET	710010	in Remi 20A O
C When bind of want		<u> </u>	A STATE government eme	S O 23F)	(Go to 25
C. What bind of work was doing? (F	or exemple: electrical engineer, stor	ck clerk, typist, fermer.)	A LOCAL government em		Entry (or NA) page/
_			Self-empt. in OWN bus., p	rof. practice, or term	in item 21B
). What were 's most imposes	hiddan and a second			(V	·
 What were 's most important act sels cars, operates printing press, fine 	reviews Of Guties at this job? (For ex thes concrete.)	sample: types, keeps account boo	ks, files,	No SE O	l e
			Working WITHOUT PAY in	tem. bus. or farm WP O to 26/	All other cases O (Skip to 26)
·		,	NEVER WORKED	Tam. bus. or farm	

18A. LINE	188. RELATIONSHIP TO REFERENCE	100		18E. MARITA	AL STATUS	18F.	18G1. SEX	T	. /	·
NO.	Ref. Person WiTH ref. in H'hid Ref. Person with NO ref. in H'hid	02 O LINE		Married -		SPOUSE'S	Melo 1 7	18H. EDUCATIONAL	181. RACE	T18J.
00	Husband		0 0	\$Douse present	1 } (##	NUMBER	18G2. VETERAN STATUS	ATTAINMENT	White I	ORIGIN
1 1	Natural/Adopted Child		1 1 1	Married -) 127	11	Veteran —7	0	Black 2	1 1
3 3	Step Child		3 3 3 3 5 5 5 5	spouse absent Æxclude	s)	3 3	Vietnam Era 1	2	Amer. Indian,	3 3
5	Perent Brother/Sister	ne ol	4 4 4	separated)	,	4	Koreen War 2	3 3	Aleut, Eskimo 3	4
6	Other Rel. of Rel. person		5 55	Widowed	3 (50%)	5	World War II 3 World War I 4	5 6	Asien or Pacific tsl 4	3
8	Foster Child		7 7 7 8 8 8	Divorced Separated	5 (18G1)	7 8	- Other Service 5	7	Other 5	7 0
9	WITH OWN rel. in H'hld		9 9 9	Never memed	6	9	Nonveteran 6	e 9		ç
	Partner/Roommete Non-rel. of Ref. Person (other the roommete) with NO OWN rel. in	nemer/ is			,					
26. CHE	X ITEM:	33. CHECK ITEM:				1		-		
This	scribe from Control Card Item 18) person is	Entry in C. C. item 24 is				I.	CIAL SECURITY NUMBER			
	-24 years of age O (Ast 25A) Grens O (Skp to 25C)	Code 4, Asien or Pecific Islander	O (Ask nom					¬		
264 (1/ 7	School in 19 Verily LAST WEEK	All others				-		-		
ach	ool college or regiments?		or item 3	3 on page 2	•	i	None			
	rk "Yes" if currently on holiday or sonal vecation. Mark "No" for wher vecabon!	34. What is's specific As Pacific Islander group?	ien or				00 00 0000			
1	es O Menty/ No O (Step to	Chinese				· ·	5,5 55 555			
1	gh school O) 26G	Filipino		1		1 -	33. 33 3333 44 44 4444			
1	ollege or Univ. O	Asian Indian	0			1	33 55 5555 66 66 6666			
268. ls or pa	- enrolled in school as a full-time int-time student?	KoreanVietnemese				7	77 77 7777			
	full-time O } Fill 260	Laotien, Cambodian, Hmo	· -			9				
26C CHE	Part-time O S	Other Asien (for example, Pakistani, Sri Lankan, Burn	nese/ C	.		<u> </u>	•	r		
lebor	force items for this person?	Other Pacific Islander Ifor	. 0							
	Self O	exemple, Semoen, Guerne Tongen)	nwen, C						× *	
	Other C Self/Other C	Go to next person or ne	m 33 on page 2							
REMINDE							10 mg - 4			
HOUSEHO	LABOR FORCE ITEMS FOR ALL DLD MEMBERS BEFORE ASKING		•							
THE SUPP	LEMENT. IF LAST PERSON, M 33 FOR EACH PERSON.								*	
										5
									· ·	İ
							1.5			
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18. LINE NUMBER	20. Did do any work at all	21. M J in 19. skip to 21A.)	22. Iff LK in 19, slop to 22A.)	24. CHECK ITEM:	<u></u>
1	LAST WEEK, not counting	Did have a job or	Hes been tooking for work	(flotation number)	-6
30 100	work around the house?	business from which he/she	during the past 4 weeks?	First digit of SEGMENT number is:	25. CHECK ITEM:
19. What was doing most of LAST WEEK ~	Note: If farm or business	was temporarily absent or	- Yes O No O 1Go to 241	O 2. 3, 4, 6, 7 or 8 (Skip to 26)	(Rotation number)
(Working	operator in hh., ask about unpaid work.)	on leyoff LAST WEEK?	7	O 1 mr 5 450 m 2441	First digit of SEGMENT
Keeping house	J	Yes O No O (Go 10 22)	22A. What has been doing in the la	"/	number is:
Going to school	Yes O No O (Go to 21)	V	4 weeks to find work? (Mark ell methods used; do not reed list.)	24A. When did last work for pay at a	O 2, 3, 4, 6, 7 or 8 (Skip to 26)
or something else?	20A. How many hours 0 0	21A. Why was absent from	Checked pub employ epency O	regular job or business, either full-or part-time?	O 1 or \$ 1Go to 25A)
Working (Strip to 204) WK O	didwork 1 1	Work LAST WEEK?	with - pvt amploy agency O		25A. How many hours
With a job but not at work J O	LAST WEEK 2 2	Own illness O	employer directly O	Within past 12 months O	per week does O
Letting for workLK O	et all jobs? 3 3		francis or relatives O	1 up to 2 years ago O	USUALLY I 1
Keeping house		On vecesion O	Pleased or engineered ads O	2 up to 3 years ago O Go to 24	48/ work at this job? 2 2
Gaing to school S O	208. CHECK ITEM 5 5		Nothing (Stop to 34 O	3 up to 4 years ago O	. 3 3
Unable to work (Skip to 24) U O	66	Bad weeper O	Other Specify in names in g	4 up to 5 years ago O J	4 4
Retired R O	49+ O (Step to 7 7		JTPA union or prof	S or more years ago O Skip to	5 5
Other (Specify) OT D	Mem 230 8 8	Labor dispute O		Never worked 0 / 240	€€
•	1-34 O (Go to 9 9	,	228. At the time stened teating	248. Why did leave that job?	7 7
		New job to begin (Skip to	for work, was it because hershe	Personal, family	
and the second second	35-48 O (Go to 200)	within 30 days O 228 and 22C2)	ignit or dust a jab or was there some other reason?	find: pregnancy/ or school O	9 9
	200. Did lose any time or	Temporary levoff	• Last see	Health	258. is peid by the hour
	take any time off LAST	(Under 30 days) O	• Our page	Retirement or old age	on this job?
	WEEK for any reason	أسا	e Left sonso C		Yes O (Go to 25C)
	such as illness, holiday	> 10	Wanted temporary work	Sessonal job completed O	
20C. Does USUALLY work 35	or slack work?	or na def. recell	Change in home .	Sleck work or business conditions	250 14
hours or more a week at this job?	.	dente) O	or terrory responsables C	Temporary	does
	Yes O How many hours did take of?	Other (Specify) O	Left matery service	nonsessonal job completed O	eam
Yes O What is the reason	7	N. T. T.	Other Specify or repres	Unsatisfactory work	per hour? 1 1 1 1
worked less than			22C. 1) How many wasses	Other O	2 2 2 2
36 hours LAST WEEK?	Correct 20A if lost time	218. ls receiving wages			3 3 3 3 3 4 4 4 4 4
No O What is the reason	not already deducted.	or salary from his/her	Prompt, 5 5	24C. Does went a regular job now, either full-or part-time?	5 5 5 5
USUALLY works	d 20A reduced below 35,	employer for any of the	2.3		S C E E E E
less than 35 hours	correct 208 and fill 20C)	time off LAST WEEK?	Ditter many waters agen & &	Maybe - it depends 0 }(Go to 24D)	
a week?		Yes O	or servery is	(Specify in notes)	
Mark the appropriete reasoni	N∞ ○ —	, , ,	to mot?	No C Skip to 24E)	9999
·	20E. Did work any overtime	No O	3 9	Don't know C (Skip to 242)	I
Sleck work	or at more than one job		3) How many weeks ago is a	24D. What are the reasons is not	7
Meteral shorage	LAST WEEK?	21C. Does usually work	men land off? g.g.	looking for work? (Mark each reason mentioned)	25D. How much does . ·
Plant or machine repair			220 Mas — been teating for full-time		USUALLY
	Yes O How many extra hours did work?	at this job?	or part area wart?	Believes no work available in line of work or area	earn per week 1 1 1 1 1 at this job
New job started during week. O	*	Yes C	- M 1, M 1	Couldn't find any work	REFORE ====
Job terminated during week O			22E. Could have timen a rob LAST	Lacks nec schooling	deductions?
Could find only part-time work	fCorrect 20A and 208 as	No O	WEEK if one had been aftered?	training, skills or experience	Include any
	necessary if extra hours		Yes C No S Why not?	Employers The top yourse or top old	overtime pay
Holiday (Lagal or religious)	not already included and	(Skip to 23 and enter job	∡	think too young or too old C	or tips usually
Latter dispute	skip to 23)	held lest week)	Armon res and T. C.	Other pers_hendicap in finding job.	received.
Bad weather 0	No O		Tompoon areas C	Can't arrange child care	\$ 9 9
1	(Skup ta 23)	4	Garig to schoo O		REF C
Own illness	O INDUSTRY	OCCUPATION		• Family responsibilities	
On vacation	F . 000	00	ZZF. When the test work at a full-time set or business lesting	• In school or other training	25E. On this job, is a member
Too busy with housework,	111	. 1 1 1	2 condecione means in work,	If health, physical disability.	of a labor union or of an
	č 555	2 2 2	Within test 12 maners diseases 🔘		employee association similar to a union?
	E 333	3 3 3	٠ مينه ا	Other (Specify in notes)	1
Full-time work week under 35 hours	U 4 4		1 to 5 years agr	Don't know	Yes C (Skic to 26
	\$ 55 E 66		More than 5 years ago	24E. Does intend to look for work	No C (Ask 25"
~ 0	t 66 -		Never worses	of any kind in the next 12 months?	25F. On this job, is covered
	0 ^{7 7} N 88	777	Have means in at	Yes O	by a union or employee
	N 38 L 99		SKIP to 23: If much propose in 21A	It depends (Specify in notes)	essociation contract?
	V		enter pob enter tue as part-ame from	. No O	
Skip to 23 and enter job worked at last week!		- ,	ofich and off East prior test habiting th letting 2 weeks or many or	Don't know	No O (Go to 26)
DESCRIPTION OF JOB OR BUSINES			haver marked 1	(If entry in 248 describe job in 23, otherwise, skip to 26)	,
A. For whom did work? #terne of a	Arrentry, puemess, organization or	other employer.)	23E. Was this person		23F. CHECK ITEM:
			An employee of a PRIVA		1
B. What kind of business or industry i	s this? (For exemple: TV and rario o	nto retail shoe same Come (wages, salary or comm PO	
		₅ ., and sale, 300 L00/ [non-out Animistratist		Entry for NA) I in item 20A O)
			A STATE government en	iployee	(Go to 25
What kind of work was doing?	For example: electrical engineer, st	ock clerk, typist, fermer.j	A LOCAL government en	nployee Lojiii	St top o' Entry for NAI page!
			Self-empt in OWN bus .	prof. practice, or farm	in item 218 O
. What ware 's more imposed) — .	ı ·
 What were 's most important at sells cars, operates printing press, fin 	ANYTHES OF Guties at this job? (For a	rxample: types, keeps account book	os, files,	No SE O	<u> </u>
			Working WITHOUT PAY	n fam. bus. or farm WP 0 10 26/1	All other cases O (Skip to 26)
			NEVER WORKED	NEV O	1

Thús 16-	scribe from Control Card Item 18) person is -24 years of age O (Ast 26A)	01 O 02 O 03 O 04 O 05 O 06 O 06 O 08 O 110 C	PAR'S LINE NO. 0 0 1 1 2 2 3 3 4 5 6 7 8 9 None 0	AGE 0 1 1 2 2 3 3 4 4 4 5 6 6 6 7 7 8 8	Exclude separated) Widowed	1 }Fe 1867) 2 Ship 10 186(1)	1 .	- Mare	1 2 4 5 6		L	18I. RACE White Black Arner, Indu Aleut, Eskii Asen or Pacific Isl . Other	2	18J. ORIGIN 0 0 1 2 2 3 3 4 5 6 7 7 8 9
26A. ## 1 was solved for the same same same same same same same sam	Step so 26C School" in 19, Verify! LAST WEEK estanding or enrolled in a high oot, college, or university or or "Yes" if currently an horiday or sonal vecanion. Mark 100 for sonal vecanion. Mark 100 for sonal vecanion. Alsk 268) Self or Se	Pacific Islande All others. 34. What is's spec Pacific Islander gr Chinese. Filipino. Japanese Asian Indian Korean. Vietnamese Laosan, Carribodae Other Asian ffor au Pakastari, Sr Land Heweisen Other Pacific Island example, Samoan, Tongan).	o g a diffic Asian or oup? 1. Hmong arnole, The, in, Burmese) in the form	C C C C C C C C C C C C C C C C C C C	00 2		0 1 2 3 4 5 6 7 8	1 1 1 1 2 2 2 2 3 3 3 3 4 4 4 4 4 4 4 4 4 4 4 4	0 0 0 0 1 1 1 1 1 2 2 2 2 3 3 3 3 3 3 3 3 3 3 3					
HOUSEHO THE SUPP	R: LABOR FORCE ITEMS FOR ALL DLD MEMBERS BEFORE ASKING PLEMENT. IF LAST PERSON. EM 33 FOR EACH PERSON.													
				• .						•				

				•	<i>‡</i>
18. LINE NUMBER	20. Did do any work at all	21. Iff J in 19, skip to 21AJ	1 m2 m1 m2 m2 m2 m2 m2 m2 m2 m2 m2 m2 m2 m2 m2		i
·	LAST WEEK, not counting	Did have a job or	22. Iff LK in 19, akip to 22A.) Has been looking for work	24. CHECK ITEM:	
19 When were distance and	work around the house?	business from which had	ha during the next 4 weeks?	Motation number	25. CHECK ITEM:
19. What was doing most of LAST WEEK -	(Note: If farm or business	was temporarily absent o	Yes O No O (Go to 24)	First digit of SEGMENT number i	E: (Rotation number)
(Working	operator in hh., ask about	on layoff LAST WEEK?	7 Ten O NO O 100 16 24)	O 2, 3, 4, 6, 7 or 8 (Skip to 26)	First digit of SEGMENT
Keeping house	unpeid work.)	/ · · · · · /	22A. What has been doing in the la	0 1 or 5 (Go to 24A)	number is:
Going to school	Yes O No O (Go to 21)	Yes O No O 1Go 20 22		24A. When did lest work for pay a	0 22462
or something else?	20A. How many hours o	21A. Why was absent fro	methods used; do not reed lest.)	regular job or business, either fu	It a O 2, 3, 4, 6, 7 or 8 (Skip to 26)
Working (Skip to 204) WK O	1 44	Work LAST WEEK?	pub. employ. agency O	port-time?	101 100 10 252
With a job but not at work J O	1ASTMETY 1		pvt. employ. agency O	Wen	25A. How many hours
Looking for workLK O	Sadai He be	Own illness O	employer directly . O	Within past 12 months O	per week does 0
Keeping house	33		friends or releaves O	1	USUALLY
Going to school S O	208. CHECK FIEM	On vecation O	Placed or answered ads O	1 - 1	no 248/ work at this job? 2
Unable to work (Step to 24) U O	35		Nothing (Skip to 24)	1	3 3
Retred	66	Bed weether O	Other (Specify in notes, e.g., JTPA, union or prof.	1	4 4
Other (Specify)	49+ O (Stop to 7 7)		register, etc.)	1	5 5
	• •	Labor dispute O		Never worked O J 240	6 6
,	1-34 O (Go to 9 9		22B. At the time started looking	248. Why did leave that job?	7.7
·]		New job to begin Skip to	for work, was it because he/she	Personal, terraly	- · · · · · · · · · · · · · · · · · · ·
l ·	35-48 O (Go to 200)	within 30 days O 228 an	I was or dank a loo or was tuese	(Incl. pregnancy) or school	9 9
1	200. Did lose any time or	Temporary leyoff	some other reason?	Health	359
	take any time off LAST	(Under 30 days) O	• Lost job		O 258. Is paid by the hour on this job?
] 1	WEEK for any resson	· I	• Ourt job	Retirement or old age	0
	such as illness, holiday	Indefinite layoff (Skip	Left school	Seasonal job completed	Yes O (Go to 25C)
20C. Does USUALLY work 35	or stack work?	SU days or more (22/2	Wanted temporary work . O		No C (Skip to 25D)
hours or more a week at this job?	,	detel O	• Change in home	Stack work or business conditions	C 25C. How much Dollars Cents
	Yes O How many hours		or family responsibilities C. • Left military service C	Temporary	rines
Yes O What is the reason	did take off?	Other/Specify) O		nonseasonal job completed	C earn
worked less than			Other (Specify in notes) C	Unsatisfactory work arrangements (Hours, pay, etc.)	per hour? 1 1 1 1
35 hours LAST WEEK?			22C. 1) How many weeks 0.0	Other	5 5 5 5
	(Correct 20A if lost time	21B. is receiving wages	has been trading		<u>~ </u> 33.33
No O What is the reason	not already deducted;	or salary from his/her	for work?	24C. Does want a regular job now,	4 - 4 4
USUALLY works	if 20A reduced below 35,	employer for any of the		either full-or part-time?	S c 55 55
less then 35 hours	correct 208 and fill 20C)	time off LAST WEEK?	2) How many weeks ago 4 4	Maybe - 11 depends O }(Go to 24	3 € €
e week?		W O	did start looking	Maybe - ni depends O 3 (Go to 24 (Specify in notes)	
Mark the appropriate reason)	No 0 — /	Yes O	for work?	No.	
	205 024	No C	3 7	Don't know C Skip to 2	4 <i>E</i>)
Stack work	20E. Did work any overtime	*	3) How many weeks ago a a		LASE 25DI REF C
Material shortage	or at more than one job		waslaid off?	24D. What are the reasons is not	
	LASI WEEK!	1C. Does usually work		looking for work? (Mark <u>each</u> reason mentiones	25D. How much does
Plant or machine repeir C	Yes O How many extra	35 hours or more a week	220. Has been looking for full-time	Believes no work	USUALLY
New job started during week O	hours did work?	at this job?	or part-time work?	available in line of work or area	earn per week 1 1 1 1
1	/	Yes C	Full O Part C 💻	Couldn't find any work	- BEFORE S 2 2
Job termineted during week O	· .		22E. Could have taken a job LAST	Lacks hec schooling	deductions?
Could find only pert-time work	(Correct 20A and 208 as	No O	WEEK if one had been offered?	training, skills or experience	Include any
1	necessary if extra hours			• Employers	overnme pay.
Holiday &Lagal or religious).	not already included and	(Skip to 23 and enter job	Yes O No C Why not?	think too young or too old	commissions.
Labor depute		held lest week)	Aiready has a job	Other pers handicap in finding job	_ i or tips usually 구구구
Bed weather	No O		. Femporary winess C.		received
9	(Skip to 23)			Can't arrange chilo care	[S S S S S S S S S S
Own illness			Other (Specify in notes). C	Family responsibilities	REF C
On vecetion		CCUPATION	22F. When did last work at a		
Too busy with housework	. 666	6.6	full-time job or business lasting	in school or other training	25E. On this job, is a member
school, personal bus., etc. O	111	111	2 consecutive weeks or more?"	III health, physical disability	of a labor union or of an
Did not went full-time work.			Within last 12 months (Specify)	Other (Specify in notes)	employee association similar to a union?
£		3 3 3	(Monun)		. 1
under 35 hours	, -			Don't know	Yes C ISkic to 25
Other reason (Specify) O E		555	More than 5 years ago C 2	4E. Does intend to look for work	No C (Ask 25=
*	<u> </u>	666	Vever worked	of any kind in the next 12 months?	255 On this int
l S		777		Yes	25F. On this job, is covered
I N	9 9		SKIP to 23. If leyoff entered in 21A.	It depends (Specify in notes)	by a union or employee association contract?
Y	A-/ O	_ 10	inter job, either hill- or personne from		
Skip to 23 and enter job worked at lest week)	**** C	7	WHICH INC Off, Eise enter lest full-time	Don't know	Yes O
DESCRIPTION OF JOB OR BUSINESS	Unc. U	١	pb lesting 2 weeks or more, or never worked.")	IT entry in 248, describe job in 23	No O Go to 26
A formation did				otherwise, skip to 26/	
A. For whom did work? #Name of as	impeny, business, organization or oth	er employer.)	23E Man ***		
<u>.</u>	- , , - • -		23E. Was this person		23F. CHECK ITEM:
What bind of hurrings as to a			An employee of a PRIVATE bus., or individual for w		,
B. What kind of business or industry is	mis? (For example: TV and radio mig	., retail shoe store, State Labor F	Mot./ I		1
			Actes and the Actes of the Contract of the Con	noloyee FO Gom	Entry for NA)
C. What hind of work wise	·		A STATE government emple	27E	
C. What kind of work was doing? (Fe	r example, electrical angineer, stock	clerk, typist, farmer.)	A LOCAL government empl	Dyee L O	at top of
		•	Self-empl in OWN bus., pro		Entry for NA) page)
). What were 's most imposter					
 What were 's most important act sets cars, operates printing press, finis 	VITIES OF duties at this job? (For exa	mple: types, keeps account book	s, files,	eted? Yes 1 0	
			- Working WITHOUT PAY in 6	>(Step	All other cases O (Skip to 26)
			· YOURNO WITHIN IT DAY A	arm have as form	- 10 TO 10 T
-	4		NEVER WORKED	em brus or term WP O 10 261	1

18A.	100 DEL 47101/01/07 TO DOCCOO		T	т					~	·					
LINE	18B. RELATIONSHIP TO REFERENCE Ref. Person WITH ref. in Hilld.		18C. PAR'S	18D. AGE	18E. MA	RITAL ST	ATUS	18F. SPOUSE'S	18G1. \$EX						
NO.	Ref. Person with NO rel in H'hid		LINE		Marri	ed		LINE	Male Female	2 } 7	18H. EDUCATION		18I. RACE		18J.
00	Husbend		NO.		Spo. pres	/se) (Fill	NUMBER			ATTAINM	:NT	White	. 1	ORIGIA
1 1	Wife		00	1 1	1		∫ 18F)	00	18G2. VETERAN		9		Black	2	0 0
5.5	Step Child		5 5	S S	Mami	ise		5 5		,	1			, •	5 2
3 3	Grandchild		3 3	3 3	/Exclud	fe .	1	3 3	Vietne	em Era 1	3 3		Amer. In Aleut, E	nden, slumo 3	3 3
5	Perent Brother/Sister		3	5 5	seper			5		n War 2	4 4				5
6	Other Rel. of Ref. person		6	6 6		wed 3	(Skip	6	1	IWarli 3 IWari 4	5		Asian or Pacific to	il 4	6
7 8	Foster Child	11 0	7 8	77	Divare Separa	ated 5	18G1)	7		Service 5	7		Other	., 5	7
9	Non-rel, of Ref. Person WITH OWN rel, in H'hid	12 0	9	9 9	Never			9	Nonvete	iran 6 .					9
'	Partner/Roommete Non-rel. of Ref. Parson (other the	13 0	None		marri	ed 6)	-			•			_	
-	roommete) with NO OWN rel. in	H'hid	0												1
26. CHE	CK ITEM:	33. CHECK ITEM:		l	L	J		18K SO	CIAL SECURITY N	HUMBED					<u> </u>
	scribe from Control Card Item 18) person is	Entry in C. C. iter	m 24 is			İ.			nscibe from cc eem ;						,
	-24 years of age O Mst 25N	Code 4, Asian o				1		_			-				
_	others O (Skp to 26C)	Pacific Islande		(Ask isem							J				
Wei	School" in 19, Venly) LAST WEEK attending or enrolled in a high	All others	0	Go to nex or stem 3	t person 3 on page 2	1		0	None						
M4	Mr Yes' if currently on holiday or	34. What is's spec	cific Asian					1	00 00	0000	_				
, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	sonal vecation. Mark "No" for ormer vecation).	Pacific Islander gr						1 1	11 11	1111	.				
l .	es O Martyl No O (Skoto)	Chinese					-	1	22 22	3 3 3 3					
	ion school 260	Filipino. Jepenese						4	4 4 4 4	4 4 4 4					
	ollege or Univ. O Ask 268)	- Asien Indian						1	55 55	5 5 5 5					
268. is	. enrolled in school as a full-time	Koreen			_			, -	66 66	6666					
or p	ert-time student?	Vietnemese Laotian, Cambodia		. 0											
-	Full-time O Fill 260	Other Asian flor ex	ample. Thei	1				9	9 5 9 5	9999					
26C. CHE	CK ITEM: Who responded to the	Pakistani, Sri Lanki Hawaiian													
labor	force items for this person?	Other Pacric Island	ter (for												
	Self O	example, Samoan, Tongan)	Guernenian,	0											
	Other O Self/Other O	Go to next pers		3 on page 2							*				
									-						
ASK THE	R: LABOR FORCE ITEMS FOR ALL														
HOUSEHO	OLD MEMBERS BEFORE ASKING														
GO TO ITE	LEMENT. IF LAST PERSON, EM 33 FOR EACH PERSON.						•								
											No.				

													•		
											* 1				
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								1							
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	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -														
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Facsimile of March Supplement Questionnaire

CHECK ITEM Only CPS-865 for household (Fill all applicable)	FORM CPS-865	U.S. DEPARTMENT OF COMMERCE 2. BUREAU OF THE CENSUS	3. CONTRO	L NUMBER		
First CPS-665 of continuation h*hid		5 6 5		 -) 2 1 1 1 1	
10. FIELD REPRESENTATIVE CODE A B C D E F G H J K L M	income sup	PLEMENT	6. PSU NO.	7. SEGMENT NO.	8. SERIAL NO.	9. HOUSE HOLD NO.
0123456789 0123456789	Form Approved - O.M. B. No. 0607-0354 - Expires 9-30	93 MARCH 1993	000	000	ø e	
13. TYPE INTERVIEW (CPS-865) O Parsonal O Telephona (FIII 13A below) O Type A Noninterview (Trenscribe Items 1, 3, 6–10,	We have just completed to and unemployment. Each Ma information about the econo	DUCTION prional the questions about employment rch, the Census Bureau also collects mic situation of Americans and their	1 : : 2 : 2 3 : 3 : 3 4 4 : 4	3333	33	: :
77 on this page; ato, ask its 78 on this page) 13A, ANY ENTRY IN ITEMS 48A-E, OTHER THAN "DIO NOT WORK" IN THIS CPS-665:	now. We don't expect all and about each question and answ	. I am going to ask these questions wers to be perfect, but please think wer it the best you can. m 29A on page 3.)		2336	4) () () () 4) () () ()	6 G ?
Yes O No O			1555	ذ د د	čć	ļ
77. CHECK ITEM TENURE (Irem Control Card Item 10) Owned or being bought I Rented	83. During 1992, how many of the children, 5-11 years old in this household, usually ate a complete hot lunch offered at school? O All O Some, but not all — Mark number	Sp. Are you paying lower rent because the Federal. State, or local government is paying part of the cost? Yes O No C	program This ass	reriment has an in which helps pi listance can be in household or it i lectric company dealer	ry heating co scieved direc on be paid d	ets. tiy irectly
78. How many housing units are in this structure? 1	I 2 3 4 5 6 7 8 5 O None 84. CHECK ITEM	90. Did anyone in this household get food stamps at any time during 1992?	recerved	ctober 1, 1992, I amistance of the r local government	us type from	
79. CHECK ITEM Some household members under age 15 O (Ask 80)	Under \$50,000, NA or Ref. C (Fill 85)	Yes C (Ask 91) No C (Skip to 94)			95: Gauestions	
No household members under age 15 O (Ship to 82)	\$50,000 or more	91. How many of the people now living here were covered by food stamps during 1992?				
During 1992, how many of the children under age 15 in this household were covered by Medicare or Medicaid? All		E & All C 3	95 Altogeth	er, how much e	nergy assista	nce
O Some, but not all - Mark number I 2 3 4 5 6 2 8 9 O None	85. CHECK ITEM All or some marked in B3 C (Ask 86) None marked in 83 or 83 blank C (Skip 10 87)	**************************************	has been	received since (October 1, 19	392 7
81. During 1992, how many of the children under age 15 in this household were covered by a health insurance plan (Excluding Medicate and Medicare)?	86. During 1992, how many of the children in this household received free or reduced price lunches because they qualified for the Federal School Lunch Program?	92. In how many months of 1992 were food stamps received?	<u> </u>	resi galler	: : ; ; ; ; ; ; ; ; ;	
O All	O All O Some, but not all — Mark number	; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ;			. :	
O None (Skip to 82)	1 2 3 4 5 6 7 8 9 * O None	AII O G				· · · · · ·
### ##################################	87. CHECK ITEM Owned marked in 77 O (Skip to 90) Rented or no cash rent marked in 77 O (Ask 88)	7 8 9 93. What was the value of all the food stamps		• • •		
1 2 3 4 5 6 7 8 9 * O None	88. Is this house in a public housing project, that is, is it owned by a local housing authority or other public agency?	received during 1992? (Add monthly emounts to obtain ennual figure) ② ② ② ②				
Some household members 5—18 years old O (Ask 83)	Yes ○ (Ship to 90) No ○ (Ash 89)	(Neerest doller) 1 1 1 1 2 2 2 2 2 3 3 3 3 4 4 4 4 4				
No household members 5—18 years old O (Skip to 84)		5 5 5 5 6 6 6 6 7 7 7 7 8 8 8 8				
·		9999 (Ash 94)				

FOLLOW-UP INFORMATION — TRANSCRIBE THIS INFORMATION FROM THE CPS-1 AND CONTROL CARD BEFORE SENDING THEM TO THE RO.	
ALL CPS-1s AND CONTROL CARDS MUST BE SENT TO THE R.O. BY SATURDAY, MARCH 20, ALL 665s MUST BE MAILED TO R.O. BY SATURDAY, MARCH 27.	
(1) Complete items 3, 6–9, 77, 79, 82 and 84 on page 1.	
(2) Complete Name 18A, 18B, 18D, and 18G1 for each 15-parson, (p. 3, 4, 5, 6).	
(3) Record below the industry and occupation description from CPS-1 Items 23A—23E as applicable. You will need to refer to it when filling item 45 in your followup interview.	
(4) Complete items 560 and 58, (p. 7 and 8, respectively)	
(5) Note below Names and Line No.'s of persons (and item numbers, if necessary) needing followup. Also, as necessary note address, telephone, and 'best time to cell' information from control cerd.	
	÷
OTES:	
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	1
· · · · · · · · · · · · · · · · · · ·	

		1011 14	1154 4	ND CU	RENT ARMED FORCES MEMBER, BEGIN	WITH ITEM 29A	IND.	occ.	ITEM 55
18A. LINE	188. RELATIONSHIP		ID.	18G1.	37. Were the (entry in Item 36)	45. What was's longest job during 1992?	F 000	00	000000
NUMBER	1	- 12	GE	Sex	weeks was looking for work	(Compare with entry in CPS-1 item 23)	FIII	III	IIIIII.
0 0	Ref.per.with other rels01 Ref.per.with no other rel02	٧ ا	0		(or on leyoff) all in one stretch?	Seme as item 23 O (Skip to 47)	c eee	833	888888
1 1	Husband		ΙΙ	Male	Yes - 1 stretch O)	Different from	E 333	333	333333
S S	Wife		s s	I.	No - 2 stretches O (Go to 38)	item 23 or item 23 blank (Specify in Current Armed Forces	U 55	4 4 4 5 5 5	555555
3 3	Own/Adopted05	0 :	33	Female	No - 3+ stretches O)	Current Armed Porces: 0) 46A-46E)	- 5 6 6	666	666666
4	Stepchild		+ 4	8	(If the entries in items 33 and 36 add to	46A. For whom did work?	7 7	7 7 7	22222
5	Grandchild		5 5		52 weeks, ship to item 39. If not, ask 38)	•	O SS	888	888888
7	Brother/Sister		2 2		38. What was the main reason was not	468. What kind of business or industry is this?	. [99	999	999999
8	Other rel		8 8		working or looking for work	- 400. William St. Desman St. Manney in State	Y - Ref. O	Ref. O	
9	Foster child	0	າ 🤈		in the remaining weeks of 1992?		Unit o	<u> </u>	
!	Non rel 12-14	0	- 1		III or disabled and unable to work O	46C. What kind of work was doing?		1.	y time during 1992 did
29A. Did .	work at a job or business at any	time du	ine 196	127	Taking care of home or family O			1 .	re any State or Federal .
					Going to school O	46D. What were's most important activities or dution	 m?		1
	Yes O (Ship to 33)	No O	7		Retired			Yes	O 7 No O (Ship to S3A)
298. Did .	do any temporary, part-time, or :	nesconel :	work in	ven for	No work available O			Any	Supplemental
few d	lays during 1992?				Other (Specify) O	46E. CLASS OF WORKER Self-employment			semployment (Yes O
	Yes O (Ship to 33)	No O	_			PrivateP O) (Yes I	O 1	Be	nefits (SUB) ? No C
	1 to 0 (3mp 10 33)	140 C	7			Federal Gov't. F O (Ash 47) Inc. SE		Any	Union
			/_		39. For how many employers didwork	State Gov'tS O Without pay WP	D 1	1	employment Yes C
	lough did not work in 1992, die	d he/she	spend a	my time	in 1992? If more than one at same	4		or	strike benefits? No O
Bush.	to find a job or on leyoff?				time, only count it as one employer.			520 Harri	
	Ym 0 7	No O	(Ship	to 32)		47. Counting all locations Under 10 O		528. How	much did 00000
	/				1 0) 2 0 }(Ath 40)	where this employer 10-24 O	_	I	ployment as as a
	eny different weeks was		2		3+ 0 (1227)	number of persons who 100-499 0	# 48A or 48B)	1 .	fits.during 33 333
spoking	for work or on layoff from a job?	-		ı .	_	work for 's employer? 500-999 O		1992	
		_	2 ■		·	• (Read cetegories if necessary) 1000+ 0		S	5 5 5 5 5
		4				48A. How much did earn from	0000	1 —	7 ? ? ? ?
1		5 :	5				IIII	•	■ 88 888
	(Mark weeks)		5		40. in the weeks Ø Ø		2 2 2 2	•	99999
			2		pow meny horus 5 5		3333	524 O	1002 did
1		•	B'		qiq ramaliy 3 3		و د د د د	1	ig 1992 did receive any ler's Compensation payments or
ļ.			•		work per week? c_ c_		5 5 5 5 5 6 6 6 6 6	į.	payments as a result of a job
32. What w	ms the main reason did not wor	k in 199	27		5 5 🚃		? ? ? ?	relate	d injury or illness? (Exclude
					6 6	48C. Does this amount include all tips, bonuses, overtime pay or commissions	8888	1	pey and disability retirement)
	III or disabled and unable to w Retired		}		(Mark hours) 7 ?	may have received?	ର ର ଗ୍ର	Yes	0 7 No C (Skip to 54)
	Taking care of home or family		l	o to 52A)	9 9	(Probe and make	C Lost money	538. Whet	was the source of these
	Going to school	o	(INCH	p to 32A)		Tes Corrections to 48A)		рауп	nents?
	Could not find work				41. CHECK ITEM Number of hours in item 40 is:	49A. Did earn money from any other work he/she	did during 1992	State Wo	rkers Compensation C
1	Doing something else	0	•		1-34 O (Skip to 43)	Yes O No O (5	tip to 50)	1	r or employer's insurance
			-		35 ⁺ O (Ask 42)	498. How much did sarn from:		1	ırance
	1992 in how many weeks did	0	9		42. During 1992, were there one or more		s/her farm	Other	
1	ven for a few hours?" I peid vecation and sick leave		I		weeks in which worked less than	etter expenses? at	ter expenses?	53C. How	much ccccc
as work		-	3 3		35 hours? Exclude time off with pay	Yes O No C Yes O No O Ye	BO No O	did .	receive
		_	3 1		because of holidays, vacation, days	5 5		duri	ng 1992?
		5	5		off, or sickness.			5	44 64 6
		(5		Yes C (Ash 43)				55 55
	(Mark weeks ———————————————————————————————————		? R		No O (Ship to 45)	11 111 11 111 1		No	66663
	-10 UV 10 JT/		9		43. How many weeks Ø Ø		3 3 3 3	Now I was	
			-		did work less I I	45 444 444 4	4 444	about who lived 1 ye	me 🍴 ଦିନ ଦିନ୍ତ୍ର
34. CHECK		9 0 6			than 35 hours in 2 2		5 5 5 5 5	1	
Numb		106			1992? 3 3 4 4		7 7 7 7		living in this house (apt.)
		201		33)	5 5		88888	- 1	ago; that is on March 1, 1992? O (Next No O (Ask S54))
35. Did	lose any full weeks of work Ye	. 0)			G .		ງ ຄຸວງ ຄຸວ	Yes	o person) No o SSA)
1	because he/she was on		(Ship a	39)	? _	O Lost money	Lost money		e did live on March 1,1992?
	ram s jub ur lak s jub:	I			(Mark weeks) 8				of State, foreign country,
	d worked about		Ø	, ,	, e	50. CHECK ITEM Langust job (Irem 45) is farmer?		0.5.	possession, etc. 7
	n Amer 33) weeks in 1992. Sany of the remaining		Ι.		44. What was the main reason worked		ikip to SZA)	,	of county
1	us entry in Item 33)	_	3 3		less than 35 hours per week?	<u>/</u>		reams	
	was looking for work	_	-		Could not find a full time job O	51. Other than the farm income we have already talk		3 8	of city, town, village, etc. y
or on to	yeff from a job?		5		Wanted to work part time or only able to work part time . O	receive any income from agricultural work done			
F	(Mark weeks		5			recreational services, or government form program then loans?	na Outer	8.02	live inside the limits of that
L			?		Stack work or meterial shortage O	Yes O (Probe and make correction	ns 19 488 or 498)	city,	town, villege, stc.?
1 .	None O (Skip to 38)		8 9		(Ash 45)	No O (Ask 52A)		Yes	O No O

	C/I	ILIAN 15+	AND CU	RRENT ARMED FORCES MEMBER, BEG	IN WITH ITEM 204	49/0	1 222	
18A LINE 188. RELATIONSH		180.	18G1.	37. Were the (entry in Item 36)) IND. F 0 0 0	OCC.	ITEM 55
NUMBER Ref. per, with other	erreisO1 C		Sex	weeks was looking for work	45. What was's longest job during 1992? (Compare with entry in CPS-1 item 23)	III	100	000000
O O Retiper with no			Male	(or on leyoff) all in one stretch?	Seme as item 23 O (Skip to 47)	sss	1 (55555
I I Husband			I	Yes -1 stretch (O)	Different from			3 3 3 3 3 3
S S Wife		1	٠.	No - 2 stretches O /Go to 38	item 23 or item 23 blank O	44		*
The second secon			Female	No - 3+ stretches O	Current Armed Porces	55		55555
4 Stepchild	07	5 5	5	(If the entries in items 33 and 36 add to	46A. For whom did work?	77		3 G G G G G . ? ? ? ? ? ?
G Parent				52 weeks, ship to from 39. If not, ask 38)	19	88	. 1	888888
? Brother/Sister.				38. What was the main reason was no	468. What kind of business or industry is this?	ขอ		99999
8 Other rei				working or looking for work	You. What kind of dominate or motionly it busy	Ref. O	Ref. O	
9 Foster child				in the remaining weeks of 19927 fill or disabled		UNC O	UNC O	
				and unable to work O	46C. What kind of work was doing?		52A. At any tim	during 1992 did
28A. Did work at a job or but	ines of any tim	e during 199	27	Taking care of home or family	· •			State or Federal
Yes O (Ship)	13) N	0 7		Going to school O	460. What were's most important activities or duties?		1	nent compensation?
		<i>f</i>		Retired	The second secon		Yes O	7 No O (Ship to 53A)
298. Did do any temporary, p few days during 1992?	ert-time, or see	onel work ev	en for	No work available O Other (Specify) O			Any Supp	iemental .
				0000 (000)	46E. CLASS OF WORKER Self-employment		Unemple	outnest .
Yes O (Ship)	₩ 33) No	0 7			Private P O Federal Gov't, F O Inc. Yes I O		Senefits	(SUB) ? Yes O
					State Gov's S O (Ask 47) No SE O	(Ash 47)	Any Unio	,
30. Even though did not work	in 1992, did he	/she spend ar	ny time	39. For how many employers didwor	Local Gov'tL O Without pay WP C		unemple	· IVer C I
strying to find a job or on layo				in 19927 If more then one at same time, only count it as one employer.			or strike	benefits? No C
Yes 0	No	O (Ship	an 221	time, only count it at one employer.			500	
			. 34)	10)	47. Counting all locations Under 10 C where this employer 10-24 C		528. How much	. 00000
31. How many different weeks we	(3 Ø		2 O (Ash 40)	operator, what is the total 25-99 C	_	unemploye	
leaking for work or an leyoff t	Lan an - 1-4-7	ī		3+ 0 1	I mounter or beasons ware 100~138 C	4 or 488)	benefits du	ring 3 3 3 3 3 5
		s s 🔳		.	work for 's employer? 500-999 C (Read categories if necessary)		19927	
		3 3	4.		(Reed categories if necessory) 1000+ C		. \$	5.5.5.5
f. 1	•	5 5			48A. How much did earn from CCC	0.00] ——	6 & & & & &
(Mark weeks)		Ğ		40. In the weeks O O	this employer before deductions			
1	_	7		that worked, I I	during 1992?		-	55 555
•		8		tidususily 2 2	business/farm after expenses	333	53A During 1992	did receive any
		9		work per week? c. c.	during 20093 555555555555	555		mpensation payments or
32. What was the main research	lid not work in	19927		5 5 -	6 3 6		Other payme	ints as a result of a job
				66	48C. Does this amount include all tips, bonuses.			y or illness? (Exclude
fill or disabled and s Retired				(Mark hours) - ? ?	Overtime pay or commissions	8.8	l	disability retirement)
Taking care of hor	e or temily	0/		\$ 8	may have received?		Yes C 7	No C (Skip to 54)
Going to school			to 52A)	(Go to 41)	Yes C No Corrections to 4EA)	st money	538. What was th	e source of these
Could not find wor			ĺ	41. CHECK ITEM	49A. Did earn money from any other work he/she did do		payments?	
Doing something et	**	0 1		Number of hours in item 40 is:	Yes O No 3 (Ship to			ompensation C
				1-34 O (Skip to 43) 35 ⁺ O (Ask 42)	/	,,,		ployer's insurance C
33. During 1992 in how many week work even for a few hours?	us did Ø	. 0	}		498. How much did earn from: All other employers? His/her own business His/her f	-		c
Include paid vacation and sick is	I .	-	- 1	42. During 1992, were there one or more weeks in which worked less than	All other employers? His/her own business His/her fi after expenses? after exp	·· ·	53C. How much	
as work.	3 S	-		35 hours? Exclude time off with pay	Yes O No C Yes O No C Yes O	No O	compensatio	
	4	ş.	1	because of holidays, vacation, days	5 5		did recei	**
	5	5	ļ	off, or sickness.		!	-	33 333
(Mark		6	1	Yes O (Ash 43)		000	Ľ	
(Mark weeks ———————————————————————————————————	-	8		No O (Skip to 45)		:::		- 55 555 - 166 666
		š	1	43. How many weeks Ø Ø		333	Now I want to ask	7 7 7 7 7 7
34. CHECK ITEM				did work less T		444	about where	ବର ଚନ୍ଦ
		(Skip to 36	7	than 35 hours in 2 2	55 555 📕 55 555 55	5 5 5	lived 1 year ago.	20 000
Number of weeks in item 33 is		(Skip to 39)	,	1992/ 3 3 4 4	66 666 66 666 66		54. Was living	in this house (apt.)
SE DIA Investigation				5 5		2 2 2	1 year ago; the	t is on March 1, 1992?
 Did loss any full weeks of we in 1992 because he/she was on 	ork Yes O		.			888 999	Yes O Ne	tf No O (Ash
tayoff from a job or lost a job?	No O	(Skip to 3:	"	?		t		live on March 1,1992?
36. You said worked about				(Mark weeks) — 8	O Lost money O Lost	money F		foreign country,
(entry in item 33) weeks in 1992	. 0		Ļ		50. CHECK ITEM Longest job (Item 45) is farmer?		U.S. pomenio	1, etc. 7
How many of the remaining	. S	S	- 1	4. What was the main reason worked	Yes O 7 No O (Ship to 5	2A) 💳		
(52 minus entry in item 33)	— . 3	3	- 1	less than 35 hours per week?	/	- ,	2. Name of cour	Y
weeks was looking for work or on levelf from a job?	4	4	- 1	Could not find a full time job O	51. Other than the farm income we have already talked abou	r, did		
(Mark v	5	5		Wanted to work part time or only able to work part time O	receive any income from agricultural work done for other	m.	3. Name of city,	town, village, etc.
`~·		G ?	1	Stack work or meterial shortage O	recreational services, or government farm programs other than loans?	, I	. #2	
		8	1	Other	Yes O (Probe and make corrections to 48)	3 or 498)	8. Did Hve in city, town, vil	side the limits of that age, etc.?
None O (Skip to 38)		9		(Ash 45)	No O (Ash 52A)	- 1	Yes O	No O
					<u> </u>	1		

								· · · · · · · · · · · · · · · · · · ·
		CIV	ILIAN 15+	AND.CU	RRENT ARMED FORCES MEMBER, BEGI	WITH ITEM 29A	O IND.	OCC. ITEM 55
18A. LINE NUMBER	188. RELATIONSHIP		18D.	18G1.	37. Were the (entry in item 36)	45. What was's longest job during 1992?	000	
	Ref per with other rei			Sex	weeks was looking for work	(Compare with entry in CPS-1 Item 23)		III IIIII
0 0	Ret per with no other		_	Male	(or on leyoff) all in one stretch?	Same as item 23 O (Skip to 47)	333	333 33333
5 5	Husband,			1 1	Yes -1 stretch O	Drifterent from reem 23 or item 23 blank O	. 333 44	444 4444
3 3	Wife			1	No - 2 stretches C (Go to 38)	Current Armed Forces (Specify in 46A-46E)	. 55	555 55555
4	Stepchild	us C		Famela	NO - 3+ stretches C 1		GG	666 66666
5	Grandchild	07 0	1	ξ	(H the antres in many 33 and 36 add to	45A. For whom did work?	7 7	777 77777
6	Parent	. 08 0		i	57 weeks, sing to dom 35 H not, cal 38)		88	ବ୍ୟର ବ୍ୟର୍ଶ୍ୱ
?	Brother/Sales	09 0			36 What was the mask feature was not	466 Whet kind of business or Industry is this?	ีงง	999 99999
8	Other rel	. 10 0	88	ł	marying in princing pin many	And county was as promises or supristry is first.	A	Ref. O
9	Feeter child	11 0	1	1	on the remaining extents of 1997?	l	UNC O	UNC O -
	Man rel	12-14 C	.	1	And water to man	48C What kind of work was doing?		52A. At any time during 1992 did
MA Del.	TOTA (II) (II) O' (MANAGE			***	Tanger P			receive any State or Federal
					States to street			unemployment compensation?
	Ven C (Shapes 3)) No	0 7			46D. What were's most important activities or duties?		Yes O 7 No O (Ship to 53A
	A B B B B B B B B B B				to make a second			
	70027				One Comer, C	46E. CLASS OF WORKER		Any Supplemental
1						Private P O)		Unemployment Yes C
	Ven C (She to 3)	ij Mac	, = 7		: 	Ferteral Gov't F O Inc. Yes 1 G	1	Benefits (SUB)? No O
						State Gov't S O (Ask 47) (No SE C	(Ask 47)	Any Union
30 Iven to	high did not work in 19	982, ded he			39 For how many employers didworl)	unemployment Yes O
a have	a find a pag or on 10,00°				in 1982? If more than one at same			or strike benefits? No O
,					man any count it as one employer.			
	*= ^c → .	Pec	CO	→ 32 ;	i.	47. Counting all locations Unider 10 O		528. How much did CC 000
	/					where this employer 10-24 O		unemployment = = = = = =
i	ny Offerent weeks me		9 6		3 (4sh 40)	operates, what is the total 25–99 C (Ask 44 number of persons who 100–499 C	(4 or 488)	
	ter mark er en lavet bren	9 100	: _		_	work for 's employer? 500-999 O		1992?
	,			,		• (Read categories if necessary) 1000+ 0		S 35555
i r) j		•			
						48A. How much did earn from CCC	0 0 0	?????
•		•			6 • • • • • • • • • • • • • • • • • • •	this employer before deductions III		📕 ୍ରଟ ବ୍ୟଟ
			-			during 1992?		2 5 5 5 5 5
			•		The rate has been a first		3 3 3 4 4 4	53A. During 1992 did receive any
			5					Worker's Compensation payments
	·						566	other payments as a result of a job
32 Mont on		-	19621		· 🔭 🕴 🛊 📳	7 2	7.7.7	related injury or illness? (Exclude
	IN or dissipated and unab					48C Does this amount include all tips, bonuses, overtime pay or commissions	5 3 3	sick pay and disability retirement)
	Retired		1		(Mart 1001	may have received?	9 ୬ ୭	Yes C - No C (Skip to 54
	Taking care of home or	tamey .	,		•	/Broke and make	ost money	538. What was the source of these
	Georg to street			• ₩,532 4 ,	Ass to 6	Yes No C corrections to 48A)		payments?
	Could not live work	+5+	· []		di CHECK ITEM Bustor di Nove in non 40 is	49A. Did earn money from any other work he/she did	luring 1992?	
	Don't immorrie our		7.			Yes C No O (Ship to	50)	Employer or employer's insurance C
					1=30 (\$0\tau 1\tau 43) 35* (A\tau 42)			Own insurance
	907 in hour many around di	- 4 e				498. How much did eem from:		Other 0
	ر دهمها هجو و هم به	:	:	,	42 During 1982 were there one or more	All other employers? His/her own business His/her expenses? sitter expenses?	rem (penses?	53C. How much
-		' a	í		worked less than			
		3	5		36 News? Exclude time off with pay because of Renders, vecation, days	Yes O No O Yes O No O Yes O	No O	did receive = = = = = = = = = = = = = = = = = = =
-		_	4		97 or sen ness	\$ \$		33 333 333
		- ;	· .		7	00 000 00 00		S
			3		No. (Say to 45)	11 111 11 111 11	000	s s s s s s
	600 to 24.		E				5 5 5	\$ 6 6 G G
			(ع	•	A) Non-many state 1 O C		3 3 3	Now I want to ask 2 2 2 2 2 2 2
M CHECK	784				ed market I I		4 4 4	about where 8 8 8 8
	- T		(Ship in		Mater 35 Meters in 12 S		555	lived 1 year ago. 99999
-	of second or step 20 s		(Ast 25)		3 3		666	54. Was living in this house (apt.)
			(Shee to .		4 4 5 5.		777	1 year ago; that is on March 1, 1992
34 Dec 10		Yes O	,		3 5.		888 999	Yes O (Next No O (Ash person) No O (SSA)
	-) (Same an	201	7			7
-	- n pais our heart a pais?	No 0	.1		g =	O Last money O La	et money	55A. Where did live on March 1,1992
M. You seed	worked about				9			Name of State, foreign country, U.S. possession, etc. 78
(may in 4	33) weeks on 1992.	1	-	ŀ		50. CHECK ITEM Longest job (Item 45) is farmer?		, , , , , , , , , , , , , , , , , , , ,
	y of the remaining	■ s			44 What was the main reason worked	Yes O 7 No O (Ship N	52A)	2. Name of county——
	or man 33)			- 1	tem then 35 hours per week?	/	· -	1
	s leaking for work	4	•	ł	Cauld not find a full time job O	51. Other than the form income we have already talked ab		3 Name of the same william
	off from a job?	. 5	-	- 1	Warted to work part time or gally able to work part time O	receive any income from agricultural work done for or		3. Name of city, town, village, etc.
l	(Mark week and ask 3		G	ŀ		recreational services, or government farm programs of	Wef .	B. Did , live inside the limits of that
_		,	7	İ	Stack work or meterial shortage O	then loans? Yes: O (Probe and make corrections to 4)	188 or 498)	II. Did , five inside the limits of that city, town, village, etc.?
pie.	ure () (Skip to 38)		8		Other 0	•	,	i -
	U (Jan 10 Ja)		9	Į	(Ash 45)	No O (Ask 52A)		Yes O No O

CIVILIAN 15+ ANI	CURRENT ARMED FORCES MEMBER, BEG	MA MATELATERA SA A	
1984 1494 400 000		O	ND OCC. ITEM 55
MIMARER	G1. 37. Were the (entry in New 36) Sex weeks was looking for work		00 00 00 000
O O Before with no entered (CC O	for an investigation and an array		SSISSS SSSSSSSSSSSSSSSSSSSSSSSSSSSSSSS
I I Humbend	Yes - 1 arments O 3	Same as item 23 O (Skip to 47) C E 3	
1 c c mine	No - 2 stretches O (Go to 3)	item 23 or item 23 blank O	
3 3 Own/Adopted	mele No - 3+ stretches O	Current Armed Forces 0 1 46A-46E) S 5	
5 Grandchild	(If the antries in leans 33 and 36 and to	46A. For whom did , work?	
6 Parent	52 weeks, ship to keen 39. If not, esk 38)		
7 Brother/Sinter	36. What was the main resson was no	[^N 9:	
8 Other ret	working or looking for work	468. What kind of business or industry is this?	
9 Foster child	in the remaining weeks of 1992?	unc	o lunc o
Non rel12-14 O	III or disabled and unable to work	46C. What kind of work was doing?	\$2A. At any time during 1992 did
29A. Did work at a job or business at any time during 1992?	Taking care of		Faceive any State or Federal
	Going to school O		unemployment compensation?
Yes O (Ship to 33) No O 7	Retired O	46D. What were's most important activities or duties?	Yes 0 7 No 0 (Samp ex 534
298. Did do any temporary, pert-time, or sessonal work even (No work available O		
feer days during 1992?	Other (Specify) O	46E. CLASS OF WORKER	Any Supplemental
Yes O (Ship to 33) No O —		Private P C 1	Unemployment Yes C
Yes 0 (Ship to 33) No 0 7		Federal Court E O Inc. Yes 1 C I	Benefits (SUB) 7 No C
//		State Gov'tS O (MASA 47) No SE C (Ash 4	The second secon
30. Even though did not work in 1992, did he/she spend any t	me 39. For how many employers didwor in 1992? If more than one at same	Local Gov'tL O Without pay WP	or strike benefits?
trying to find a job or on leyoff?	time, only count it at one employer.		or strike benefits? No C
Yes O No O (Skip to 3		47. Counting all locations Under 10 O \	528 How much did
/	10)	where this employer 10-24 O	Necesses in
31. How many different weeks was	2 O (Ash 40)	operates, what is the total 25-99 O	unemployment : 2 2 2 2
tecking for work or an levall from a job?	3+ 0 /	number of persons who 100-499 O	benefits during 3 3 3 3 3
s s 🔳		work for's employer? 500–999 C	19927
3 3	1	(Read categories if necessary) 1000+ C	\$
4 4	<u> </u>	48A. How much did sern from CCCCC	
(Mark weeks) — G	40. In the weeks O O	this employer before deductions	
?	that worked, I I	during 1992?	• • • • • • • • • • • • • • • • • • •
8	how many hours 2 2	488. What was net earnings from this business/form after expenses	
9	did usually 3 3	during 20003 77777777777	53A During 1992 did receive any
22 Mart was the major was	work per week? a a	2 : 6 G 3	
32. What was the main reason did not work in 1992?	5 5 6 6		
Ill or disabled and unable to work O		48C. Does this amount include all tips, bonuses, overtime pay or commissions.	Sick pay and disability retirement
Retired	(Mark hours) — 8 8	may have received?	Yes C 7 No 2 /Ship to Sar
Taking care of home or family O (/Skip to 5	(Go to 41) 9 9	Yes O No C (Probe and make Lost more	WY 1525 MIN.
Going to school	41. CHECK ITEM	corrections to 48A)	\$38 What was the source of these payments?
Doing something else	Number of hours in item 40 is:	49A. Did cern money from any other work he/she did during 1	9927 State Workers Compensation C
	1-34 O (Ship to 43)	Yes C No C (Ship to 50)	Employer or employer's insurance
33. During 1992 in how many weeks did	35 ⁺ O (Ash 42)	498. How much did , earn from:	Own insurance :
work even for a few hours?	42. During 1992, were there one or more	All other employers? His/her own business His/her term	Oiner C
Include paid vecation and sick leave	weeks in which worked less than	after expenses? after expenses?	53C How much 22 22 0 1
# work. 3 3	35 hours? Exclude time off with pay	Yes O No O Yes O No C - Yes No	compensation did receive
_ 4 4	because of holidays, vacation, days	<u> </u>	during 1992?
■ 5 5	off, or sickness.		
(Mark weeks — 7	Yes O (Ash 43)	00 000 00 000	
and Go to 34)	No O (Ship to 45)	II III IIIII II III	
9	43. How many weeks Ø Ø	22 222 22 222 33 333 33	Non I want to ea
4. CHECK ITEM	didwork tess I I	44 444 44 644 66 46	1 80ms questions Stout where
1-49 (Ship to 36)	then 35 hours in 2 2	55 555 55 555 1 1 1 1 1 1 1 1 1 1 1 1 1	
Number of weeks in item 33 is: 50-51 O (Ask 35) 52 O (Skip to 39)	19927 3 3	66 666 66 65 55	. I————————————————————————————————————
	+ +	77 777 77 77 77 77	I veer ago, that is on March 1, 1992?
6. Did lose any full weeks of work Yes O	5 5	88 888 88 888 Fr 6 F	Yes O [Next No C (Ask
In 1992 because he/she was on levelf from a job or lest a job? No O	1 7		3//
	(Mark weeks) 8	O Lost money O Last money	
6. You said worked about 00 00 (entry in team 33) weeks in 1992.	9	SO CHECK ITEM	Name of State, foreign country, U.S. possession, etc
Many many of the security and the securi	44. Whet was the main reason worked	50. CHECK ITEM Langust jab (Nem 45) is termer?	
At a many in term 121	tem then 35 hours per week?	Yes 0 7 No 0 (Ship to 52A)	2. Name of county
wasts was looking for work 4. 4.	Could not find a full time job O	51. Other than the farm income	
er en levett from a job?	Wanted to work part time or	 Other then the ferm income we have already talked about, did receive any income from agricultural work done for others, 	3. Name of city, town, village, etc.
(Mark weeks G	only able to work part time O	recreational services, or government farm programs other	
and est 37) ?	Slack work or meterial shortage O	then tours?	B. Did five inside the limits of thet
None O <i>(Ship to 38)</i> 9	Other O	Yes C (Probe and make corrections to 488 or 49	8) city, town, village, etc.?
 	(Ash 45)	No C (Ask 52A)	Yes O No O

AME Andread				~	,			
IAME (Optional)								
INE NUMBER (Imm 18A)	Page 3		Page 4	-	Page 5	/	Page 6	
		0 0	-	0	 			
	1	· 1	I			I I		0 0 ·
	3	-	3	-		e e .		s s
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e de la companya del companya de la companya del companya de la co		5 .		5 G		5 6	1.	3 5
•	1	?		7		?	. 7	٥ ?
		8 9		6 9		ę.		6
OURING 1992 DID ANYONE IN THIS HOUSEHOLD RECEIVE								
Any Social Security payments from the U.S. Government?								
Yes 0 7 No 0 (Ship to 57A)								
568. Who received Social Security payments either for themselves or as combined payments with other family members? (Anyone else?)	Yes O	No C	Yes C	No 0	Yes C	No 1	Yes T	No C
Complete 56C for each person with a "Yes" in 56B	\$	1	IS 1		ſs]	[3	
56C. How much did receive in Social Security payments during 1992?	L	00000		00000	<u>[</u>	Jogaraa.		
(separate combined payments)	O Alreedy	55555	O Already	55555	O Aireedy	:::::	C Already	_ ::::
	included	3333	included	3333. ፋፋፋፋ	included	3333	Include	d 333
• 🔳	1	5555		5555	1			E 4 4
NOTE: Social Security checks usually arrive on the 3rd of every month in a gold colored envelope.		6666 7777		6666			 	- 333
Amount should be before the Medicare		ខ េសខេស		ବର୍ଷ୍ଟ		7771		? 7 7
deduction, which is \$31,80/month		୭୭୭୭		9959				6.6.5
(Go to SEC for next person with "Yes" in SEB or go to SED)								•
56D. CHECK ITEM							!	
○ Children under 23 present — (Ask 56E)		.1						
	5							
C No children under 23 present — (Skip to 57)		ĺ						
56E. Did anyone in this household receive any separate						:		•
Social Security payments which we have not talked about for the children in this household?								
Yes O No O								
(If "Yes," make necessary changes to include this amount								
ia S6C for person receiving)	. · ·							
RING 1992 DID ANYONE IN THIS HOUSEHOLD RECEIVE:						• .		
ny SSI payments, that is, Supplemental Security Iricome?								
Yes O 7 No O (Go to next page)							*	
578. Who received SSI? (Anyone else?)	Yes O	No O	Yes O	No O	Yes C	No	Yes :	No O'
(Complete 57C for each person with "Yes" in 578)		0 0 0 0		0 000				
57C. How much did ; receive in Supplemental Security Income	8	IIII	2	IIII	\$	1 ::::	S	1 1
during 19927 (Include both Federal and State SSI)		3 3 3 3 5 5 5 5	——————————————————————————————————————	3 3 3 3 3 5 5 5 5	L	3 3 3 3 3		s s
NOTE: Federal SSI checks usually arrive on the first		4 4 4 4 5 5 5 5		4 4 4 4		4 4 4 4		3 3
of every month in a blue colored envelope.		6 6 6 6		5 5 5 5 5		5 5 5 5 5		5 5
		7 7 7 7 8 8 8 8	_	7 7 7 7	•	7 7 7 7	١	~ ??
(Go to STC for next person with "Yes" in STB or go to next page)		5 5 5 5		9 9 9 9 9		2 2 2 2 2 5 E		8 8 8 9 9 9
total for Social Security or Federal SSI = lest check x 11.65	-		. !					, , , , , , , , , , , , , , , , , , ,
				•				
			i					

NAME (Optional)		T	· · · · · · · · · · · · · · · · · · ·	
LINE NUMBER (Imm 18A)	Page 3	Pape 4	Page 5 j	Page 6
56. Check item			 	
Entry in control card from 29 is:			,	1
\$50,000 or more O (Skip to Item 60) Under \$50,000, NA or Ref. O				
50. AT ANY TIME DURING 1992, EVEN FOR ONE MONTH, DID			 	
ANYONE IN THIS HOUSEHOLD RECEIVE: SOA. Any public assistance or welfare payments from the State or local				
welfare office? Yes O 7 No O (Skip to 60			_	
508. Who received these payments? (Anyone else?)				
	Yes O No O	Yes O No O	Yes O No C	Yes C No C
(Camplete S9C to S9E for each person with a "Yes" in S98)	,-			
60C. Did receive AFDC (ADC) or some other type of assistance payments?	O AFDC (ADC)	O AFDC (ADC)	, , , , ,	
	O Other	O Other	O AFDC (ADC) O Other	O AFDC (ADC) O Other
	O Both	O Both	O Bath	C Both
50D. In how many months of 1992 did receive these payments?				
	Months	Months	Months	Months
	0 1	e :		
	0123456789	0:23456785	0 I 0 I 8 3 4 5 \$ 7 8 9	0:
59E. Now much did , receive in public assistance or welfare			0,000	0:33453745
during 1992?	5 0000	\$	\$	5
	1:1:1	11:::	00000	100000
(Ask 59C to 59E for next person with "Yes" in 598 or esk 60)	5 5 5 5	, 2222	8 8 8 8	
	3333	3333	3 3 3 3	ုိင္း မိုင္းမွာ မိုင္းမွာ မိုင္းမွာ မိုင္းမွာ မိုင္းမွာ မိုင္းမွာ မိုင္းမွာ မိုင္းမွာ မိုင္းမွာ မိုင္းမွာ မိုင္းမွာ မိုင္းမွာ မိုင္းမွာ မိုင္းမွာ မိန္းမွာ မ
• =	_ 5555	_ 5555	5 5 5 5	수 1. 1. 4. - 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.
	7 ? ? ?	■ 6666 ????	3 3 3 3 6	🔳 🗟 ខែ រ រី
	8888	. 8 6 6 6	1111	
	9959	2552	\$553	7
60. AT ANY TIME DURING 1992 DID ANYONE IN THIS				
HOUSEHOLD RECEIVE: 80A. Any Veterens' (VA) psyments?				
	1			
Yes O 7 No O (Go to next page)				
608. Who received Veterans' (VA) payments?				
(Anyone else?)	Yes C R No C	Yes No C	Yes C No :	Yes C No 2
(Camplete 60C to 60E for each person with a "Yes" in 60B)				Yes C No. 1
GCC. What type of Veterans' payments did receive?	Service-connected	Service-connected	Service-connected	
(Mark all that apply)	disability compensation C Survivor Benefits	disability compensation C	disability compensation	Service-connected disability compensation
	Veterans' pension	Survivor Benefits O Veterans' pension C	Survivor Benefits Veterans' pension	Survivor Benefits
	Educational assistance	Educational assistance O	Educational assistance C	Veterans' pension Educational assistance
		Other Veterans' payments O	Other Veterans' payments C	Other Veterans payments
I AND to				
600. Is required to fill out an annual income questionnaire for the Department of Veterans' Affairs?	Yes O No O	Yes O No O	Yes O No C	
BOE. How much did receive in Veterans' (VA) payments			5	Yes C No C
during 19927	5 00000	•	•	\$
(Ash 60C to 60E for next person with "Yes" in 608		00000	00000	00000
or go to next page)	5 5 2 5 5	5 5 5 5 5	55555	I : : I I a a a a a a
	3333	3333	3333	3333
	5555	5555	5555	
	6666	6666	6666	3 5 6 6
	8888	8888	7777	2??? 8888
	9999	9999	5555	2000
			!	

	<u> </u>			1
NE NUMBER (hom 18A)	Page 3	Page 4	Page 5	Page 6
(Other than Social Security or VA benefits), did anyone in this household receive any income in 1992 from survivor or widow's pensions, estates, trusts, annuities, or any other survivor benefits?				
Yes O 7 No O (Go to next page) 618. Who received this income? (Anyone alse?)				
L	Yes O No O	Yes O No C	Yes O No O	Yes O No O
(Complete 61C to 61G for each person with a "Yes" in 61B) 61C. What was the source of this income? (Any other widow or survivor income?)				
01. Company or union survivor pansion (Inc. profit sharing) 02. Federal Government (Chill Service) pension. 03. U.S. Military retirement survivor pension. 04. State or Local gov't. survivor pension. 05. U.S. Relifored retirement survivor pension. 06. Worker's compensation survivor pension. 07. Black lung survivor pension.	Yes ○ No C Yes ○ No C Yes ○ No C Yes ○ Mo C Yes ○ Mo C Yes ○ No C Yes ○ No C Yes ○ No C	Yes O No C Yes O No C Yes O No C Yes O No C Yes O No C Yes O No C Yes O No C	Yes O No O Yes O No O Yes O No O Yes O No O Yes O No C Yes C No C Yes C No C	Yes C No C Yes C No C Yes C No C Yes C No C Yes C No C Yes C No C Yes C No C Yes C No C Yes C No C
O8. Regular psyments from estates or trusts. O9. Regular psyments from annuities or paid-up insurance policies 10. Other or don't know (Specify in Notes).	Yes O No C Yes O No C Yes O No C	Yes C No C Yes C No C	Yes C No C Yes C No C Yes C No C	Yes C No C Yes C No C Yes C No C
(Camplete 61D and 61E for first "Yes" in 61C)				
61D. Income Source Code	01 0183556789	0: 0:23456?89	01 0123456785	0: 0:23456789
61E. How much did receive in (reed source) during 1992?	\$ 0 C C O O-	00000	00000	000
(Complete 61F and 61G for next income source marked or go to 61C	8 6 8 6 8 8	2 2 2 2 2	8 8 8 8 8	1111
for next person with "Yes" in 618 or go to next page)	4664	33333	33333	3333
	25555 6666 7777 5368	■ 55555 66666 ????? 8888	■ 55555 66666 7777 84848	■ 5555 6666 7775 8886
81F. Income Source Code	१९६८७	इ इ इ 9 5	55555,	5 5 5
	0:	c :	-	
		0:23456?85	0 I 2 3 4 5 6 ? 4 5	01 0183456785
SIG. How much did receive in (reed source) during 1992?	1	s	s C C C C C I I I I I I	\$ 1111
	33333	33333	2 2 2 2 2 3 3 3 3	3333
• 📕	■ 55555 66666	■ 55555 66666		5 4 4 4 4 ■ 5 5 5 5
(Go to 61C for next person with "Yes" in 618 or go to next page)	77777	7 ? ? ? ? 8 8 8 8 8	7777	6666
	99999	99999	9 9 9 9 9	99 55
			-	

				**=====================================

NAME (Options)		<u> </u>	T	
LINE NUMBER (Item 18A)	Page 3	Page 4	Page 5	Page 6
62A. Dess enyone 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?			1	İ
You O 7 No O (Ship to 63A)				
/			<u>`</u>	
638. Who is Stat? (Adaptive also?)	** C ** :	Ves C No O	Yes O No O	Yes C No C
CDA. In there anyone in this hazarhand who over returns or left a job for happin remarks?	1			, 12 C NO C
<u> </u>				
Vo C 7 No C (Showers)		•		
GDS. Who is that? (Ampairs abor?)	№ 800 C	Yes O No O	Yes O No O	Yes C No C
MA. CHECK ITEM				Yes C No C
C. "The" to bear 62A and 63A (Sau so near page C. ""Yes" or perior 62A or 63A				
Complete 618 to 615 for each parson with 6 Try or party	•			*
630 or 630,	Ma 1440 648 for next person	Yes 0	Yes C	Yes C
648 (Other than Secret Security of VA benefits) (648 Reserve day stageme in 1982 as a report of this	*** ** ** ** 628 or 638	No O (Ask 648 for next person with "Yes" in 628 or 638	No G (Ask 64B for next person with "Yes" in 62B or 63B	No C (Ask 648 for next person with "Yes" in 628 or 638
hants granes (deathry/handson)	er the to aret page)	or ship to next page)	or skip to next page)	or skip to next page)
SAC. When were the course of the original? [Arts other means related to the health specimen or deathers.]				
P Note: a company				
61 Company or your despite, 61 Peters Government (Last Server) despite,		Yes C No C	Yes C No C Yes C No C	Yes C No C Yes C No C
On U.S. delicary extracted desirably	*** *** *** *** *** *** *** *** *** **	Yes C No C	Yes C. No C	Yes I No I
Of the or the part, departure departury Of the American Representation departury		Yes C _ No C	Yes C No C	Yes C No C
Of Amelian or designing companys Of State Large George designing	** **	Yes C No C	Yes C No C.	Yes C No C
CO Store temperary achiese	**	Yes C No C	Yes C No C	Yes 1 No 2
16. Other or dan't brown (Specify on nexts)	•	Yes C No C	Yes C No C	Yes I No I
	•			
(Campon 640 & 641 for first "Yes" in 64C)				
GIO temme Seures Code				
	13749			e:
- 641 Marin Carlo			0123456789	0:23456789
		11111	1 1111	00000
"Plantagement that your that, have more an young staying staying or you to that have extend plantage spare. I see the purpose \$250 or \$250 or \$250 or staying stays.	33333			3 5 5 5
		44444	3 3 3 3 3 3	33333 4444
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BAF INTERNA BELIEVA Code				7,33,3
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GAG. New march did . Feature from	50000	00000		· · · · · · · · · · · · · · · · · · ·
		· IIIII	00000	00000
	33333	33333 SSSS	ssss	ssss
(Go to 648 for next purson with "Yes" in either 628 or 638 or go to next page)	44444 33335	4444	33333	3 3 3 3 3 4 4 4 4 4
	66666	5 5 5 5 5 5 6 G G G G	55555 66666	3 3 3 5 5 5 5
	77777	77777	77777	66666
	22222	9 9 9 9 9	8 8 8 8 8	88888

NAME (Optional)			<u> </u>	·
LINE NUMBER (Itam 18A)	Page 3	Page 4	Page 5	Page 6
SSA. (Other than Social Socialty or VA benefits) During 1992 did anyone in this household receive any pension or retirement income from a previous employer or union (peuse), or any other type of retirement income? Yes O No O (Go so next page)				· .
658. Who received person or returnment income? (Anyone dae?)	Ves C No :	Yes O No O	Yes O No O	Yes O No O
### ### ##############################	Val. 5 No. 1 Val. 7 No. 1 Val. 6 No. 2 Val. 6 No. 2 Val. 7 No. 2 Val. 7 No. 2 Val. 7 No. 2 Val. 7 No. 2 Val. 7 No. 2	Val. C No C Val. O No C Val. O No O Val. O No O Val. O No C Val. O No C Val. O No C Val. O No C Val. O No C Val. O No C Val. O No C Val. O No C Val. O No C	Yes C No C Yes O No O Yes C No O Yes O No O Yes O No O Yes O No O Yes C No O Yes C No O Yes C No O Yes C No C	Yes C No C Yes C No C Yes C No C Yes C No C Yes C No C Yes C No C Yes C No C Yes C No C Yes C No C Yes C No C Yes C No C
RCommon 65D and 65E for first "Yes" in 65C: 68D INCOME SOURCE CODE:	: 63 + 5 6 ? 8	12345674	18345678	123456?8
	33233	\$ 00000 111:1 22222 33333	\$ 00000 11111 22222 33333	\$
MM 854 and 63G for most strains source staylor or go to 850. And most parties with "Yes, in 65d or \$6m to most gaps.	44.44.4 1 : 5 5 5 2 : 5 6 6 7 · 7 ? ? ? ? ? ? ? ? ? ? ? ? ? ? ? .	\$ 4 4 4 4 5 5 5 5 6 6 6 5 6 7 2 7 2 7 8 8 4 4 8 8 9 5 5 5 5 8	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	55555 66666 ???? .8885
65F INCOME SOURCE CODE		: 23+56:	i	
65G How much dad receive from	0:000 1::::: 2::::: 3::::::::::::::::::::::::	0 C C C C C C C C C C C C C C C C C C C	1.2345674 00000 11111 2222 33333 44446	\$ 00000 : 1111 : 2223 : 4446
	6 5 5 6 5 6 5 6 5 6 5 6 5 6 5 6 5 6 5 6	■ 55555 66636 ????? 88888 99559	55555 66666 7777 88888 99999	■ \$55,55 6666 ???? ?***** ? ? ? ? \$
ores	***************************************			
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	NAME (Optional)				- Т					
-	LINE MINORE O. C.								,	
L	LINE NUMBER (Itom 18A)	Page 3			Pa	ge 4		Page 5		Page 6
•	6. AT ANY TIME DURING 1982 DID ANYONE IN THIS HOUSEHOL	Ď:							~ 	
1.	OA. Have money in any kind of savings account or money market fund?	-			- 1					
1	Yes O No O Here any bonds, treasury notes, IRA's or certificates						•			,
1.	on emposity									
1	mu mb si									
-	other investments which pay interest?]							•	
	Yes O No O	ויי							A	
Γ	668. Which members of this household had ? (Arryone else?)									
1	(include each in cases of joint accounts or awnership)	Yes C		% 0	١,	/es O	No C	. Ye C	No "	Yes . No.
	(Ash 66C for each person with "Yes" in 66B)	+								Yes No C
	GGC. How much did receive in interest from these sources	5		0000			_ cooc		- 00000	22000
1	suring 1992 including even small amounts condited		· .	2 2 2 2	ē		111:	- 11		1 :::::
1	to accounts? (Separate amounts for joint ownership)	1		3333 4444			3333		33333	23333
1	lan sec c			5 5 5 5	5		5 555		- ಕಳಸಿಸಲ್ - ■ ಕರಕಕಕ	6. 6. 6. 6. 6.
	(Ask 66C for next person with "Yes" in 66B or esk 67)	O Aires	шу	6666 ??'??		Aiready	6663		ن د د د ک	1 Avenue 3 3 1 2 3
		inci	-	៩៩៩៩	<i>;</i>	include	a ????? \$\$\$:			Aireac.
_				9995	=		S.S.S.E.E		5 5 5 7 7	
67.	AT ANY TIME DURING 1992 DID ANYONE IN THIS HOUSEHOLD				_					
	A. Own any shares of stock in corporations (pause) or any mutual fund shares?									
İ		1					• •			1
1									÷ ,	
	Yes O -7 No O (Ship to 68A)				-					1
				• ,						*
	678. Which members of this household? (Anyone else?)		·		+-	<u> </u>				
	(Include each in cases of joint ownership)	Yes C	No	С	Yes	; ; ;	No I	Yes .	No	Yes No
	(Ask 67C for each person with "Yes" in 678)				+					
	67C. How much did receive in dividends from stocks	\$		0000			00000	S	7 225 21	20000
	(mutual funds) during 1992? (separate amounts for joint ownership)	<u> </u>	۽ اٺ	. 2 2 2 2	IL		a a a a a		: : : : ;	1 2 2 2 2
	i i i i i i i i i i i i i i i i i i i	C None		3333 ****		None	33333 44,44.4.4.		3	33553
				5 5 5 5			35555	O None	ere i e j Tiggeri	** None
	(Ask 67C for next person marked "Yes" in 678 or esk 68)	O Already include	· -	6666		Aiready	66663	O Aiready		6 3 3 3 6
			~~ *	8889	1	included	សិទ្ គ ន់ :	Included		encluded 3 3 3 3 3 3
** ^	HEING 1997 DID ANNOUS		9		1		95955			
BBA.	URING 1992 DID ANYONE IN THIS HOUSEHOLD: Own any land, business property, apartments, or houses which							 		
	ware ranked to others?									· ·
	Receive income from royalties or from momen								×	
•	or boarders? (Exclude emounts paid by relatives) eny, ask									
	Yes O No C 688, etherwise									
	runs already reported)				1				*	
	/ ······ page/				1.					
	688. Who received this rent (income)? (Anyone etse?) (Include such in case of joint ownership)	Yes C	No	o .	Yes	0	No C	Y= 0		•
	(Ash 68C for each person with "Yes" in 688)				 				No C	V ○ No ⊃
į	11	s		3000	15		00000		00000	00000
į	GBC. How much did receive in income from rent (roomers or boarders, estates, arways, or royalties) after expenses		e .	2 2 2 2	IL		11111	\$	1::::	s IIIII
	TOT 1992 (Separate amounts for inint ownership)	O Lost mon	3	3 3 3 3 4 4 4 4			3 3 3 3 5		33333	2 6 5 2 5
			_ 5 :	5 5 5 5	" "	et money	44444 55555	O Last money		C Last money 44444
į		O Alreedy		3666			66666	1	5 5 5 5 5	55555 3 5555
		included	88	8888	0 4	needy nciuded	77777	O Already included	2 2 2 2 3	C Already 7777
			5 9	9995			99595		ବର୍ଷର ଓଡ଼ି ବର୍ଷ ବର୍ଷ	nctuded ଚଟନ୍ତର ୧୧୧୧
									1	

				
NAME (Optional)				
LINE NUMBER (Item 18A)	Page 3	Page 4	Page 5	Page 6
89A. During 1992 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 O No (Go to next page)				
60B. Did anyone receive any educational assistance for tuition, fees, books, or living expenses during 1992? (Exclude loans, essistance from household members, and VA educational				
BOC. Which member received assistance? (Anyone alse?)	Yes O No C	Vas C No C	Yes O No O	Y 0 No 5
(Camplete 69D to 69H for each person with "Yes" in 69C)				÷
890. What type of essistance did receive? (Any other essistance?) 1. Pell Grant	Yes C No C	Yes C No C	Yes O No C	Yes C No C
Some other government assistance Scholarships, grants, etc.	Yes C No C	Ves 1 ■ No C Ves 2 No C	Yes C No C	Yes C No C
4. Other assistance (employers, friends, etc.) (Exclude assistance from household members)	Yes C No C	Yes S No C	Yes C No O	Yes C No C
69E. CHECK ITEM Pell Grant marked "YES" in 69D?	Yes C -{Ash 69F} No C (Ship to 69H)	Vos. C. (Ash 69F) No. C. (Shop to 69H)	Yes C (Ask 69F) No O (Ship to 69H)	Yes C (Ask 69F) No C (Skip to 69H)
69F. How much did receive in Pell Grants during 1992?	\$ 000 ccccccccccccccccccccccccccccccccc	00000 11111 2223 3333 6666 15555 36667 7777	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	\$ CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC
	ର୍ଷ୍ଟ ୬ ୬ ବୃତ୍ତି ୬ ୬	- ୧୯୭୭ - ୧୯୭୭ - ୧୯୭୭	- " इंडिस्ट्र इड्ड्रूड	8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
69G. CHECK ITEM Sources other than Pell Grant marked "YES" in 69D?	Yes C (Ask 69H) No C (Ship to next person marked "Yes" in 69C or Go to next page;	Vo. (Aux 69H) No. (Simp to next person marked "Yes" in 69C or Go to next page)	Yes C (Ask 69H) No C (Skip to next person merked "Yes" in 69C or Go to mext pege)	Yes C (Ask 69H) No C (Skip to next person marked "Yes" in 69C or Go to next page;
89M. How much did receive in (other) educational emistance during 1992? (Go to 69D for next person merhed "Yes" in 69C or Go to mext page)	\$ 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0011 2223 444 5555 6666 7775 8888	S	0 1 1 2 2 3 4 5 6 C 3 4 5 5 C 3 4 5 C
MOTES:	\$ 5 5 5 6 1	25555	ି ଅନ୍ତ୍ର	ପ୍ରଚ୍ଚର
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NAME (Optional)																			
LINE NUMBER (John 184)	<u> </u>		Page 3			Page	4				oe 5								
70. DURING 1992 DID ANYONE IN THE	S HOUSEHOLD R	ECEIVE:									94 5				Page				
70A. Any child support payments?	Mo O (5														П				
708. Who received these payments		AP 10 //A	' 																
·			Y= 0	No	0	٧,	. 0	No	0		V= 0	N	• 0		Y	0	No	0	
(Complete 70C for each person with	-		5	7 0	0000) <u></u>			000	0 -			000		 				
70C. How much did receive in	child support paym	ments?			1111			1	111	i 4		- 1	III	ΙI	113		I	0 0 0 I I I	II
		• •		3 :	3 3 3 3	, —		3	333	3			3 3 3 S S S		-			3 3 3 3 3 3	
(Ask 70C for next person with "Yes"	" In 708 or ask 71)			_	, , , , , , , , , , , , , , , , , , , ,	•			4 4 4 5 5 5				9 4 4 5 5 5		1		٠ 4٠ ٠	4 4 4	+ 4
	•				3 G G G				666			(366	GG				5 5 5 5 6 6	_
			ļ	8 8	888	1		8	8,88	8			7 7 7 3 8 8		ľ	à		? ? ? 3 8 8	
71. DURING 1992 DID ANYONE IN THIS	HOUSEHOLD RE	CEIVE		. 93	9999	-		9	999	9		-	999	9 9				9 9 9	
/ IA. Any alimony payments?			1																
<u>va o</u> 7	No O (SA		<u> </u>		•					- 1									
718. Who received these payments of	during 1992? (Anya	one alse?)	Yes O	No C	3	Yes		No	^										
(Complete 71C for each person with a			+					740	<u> </u>		• 0	No	0		Yes	0	No C	•	
71C. How much did , receive in al			\$		000	5			000				00				00	00	0
during 19927				a a	s s s				111	- 11			11		15	. 1	ΙI	II	I
					333		•		333 444			3	3 3	33	<u> </u>			3 3 5 S	
(Ash 71C for next person with "Yes")	n 718 or esk 72)		1	5 5	5 5 5			5	5 5 5 :	s			55				_	5 5	•
					777	1			6 6 6 : 7 7 ? :				66				_ G G	GG	Ġ
					888 999	1			នគន់⊹ ១១១១			*	88	ខន			8.8	7 7 8 8	8
72. DURING 1992 DID ANYONE IN THIS H	OUSEHOLD REC	EIVE:	 			├	<u> </u>			-			ક છ	99			୍ଚ୍ଚ	99	9
72A. Any (other) regular financial assistance living in this household? (Do not include	from friends or rela la loens)	Itives not		•										ł					
• 🗷		•		_							•							-4	
V= 0 7	No O (Skip	to 73)		-															
														į					
728. Who received this sesistance? (A	nyone else?)		Yes C	No C	<u></u>					+	<u> </u>								
(Ask 72C for each person with a "Yes"	 in 728)		<u> </u>			Yes	O -	No C	· · · · · ·	Y	<u> </u>	No	c		Yes 0	:	No C		
72C. How much assistance did		927	S		000 III	5			000 111				000			$= \overline{}$	0 0	000	2
					8 2 8 8 2 8 8] 2 a	. 5 5 5	IL.			5 5 5 I I I	- 1	S			111	
 Sometimes people forget about small amore received for only part of the year. Did any 	unts of income, or i	income							333				333 444				33	3 3 3	3
receive income from:		oid			5 5 5		•		555			5	5 5 5	5				ቀ ÷ ቀ 5 5 5	
3A. Hobbies, home businesses, farms, or businessess not already covered?	ness ,			771	777			7 7	77?				666 7 ? 7					6 G G	
Y ≈ ○	- A `	"Yes"		้าง					8 8 8 9 9 9		٠,		8 8 8 9 9 9			4	888	888	,
Any unemployment compensation, welfa- any other money income not already cover	re, or sany,	an 738,	OFFIC	E USE ONLY		. (OFFICE	USE ON		-	OFFICE	USE OF		4				999	
Yes O .		rwise go ext paye)	0 I	34567		Ø:	:				I.				ΘI)FFICE U	SE ONL'	Y	1
738. Who received this income? (Anyo	ne else?)				. 8 9			486	789	0	153	45(78	9	ØI	234	5 6 1	785	,
(Campless 73C & 73D for each serves w	**************************************		Y= 0	No 0		Y= 0	>	No 0		Yes	0	No C			Y= 0		No C		ヿ
73C. What was the source of this incom	e? (Specify)				- 1									+					\dashv
730. How much did receive (Altego	reher) in 19927			7 000	0.0				<u> </u>							·			
			S .	111	II	\$	7	II	0 0 0 I I I	5			00		:		000		
			·	333 555	33				2 2 2 2 2 5			2 2	5 5	s			5 5 5 I I I	5 S S	- 1
(Go to 73C for next person with "Yes" in	738 or go to next p		1	444 355			_	4 4	4 4 4		*		33				333		
				GGG	GG				5 5 5 G G G				5 5				5 5 5	5 5 5	
				? ? ? 8 8 8		•		? ?	777			7 7	7 7	7			777		
				อออ	9 9				999	1			88				888	8.8	- 1

				
NAME (Optional)				
LINE NUMBER (Itum I&A)	Page 3	Page 4	Page 5	Page 6
74. There are several government programs which provide medical care or help pay medical bills. During 1992 was anyone in this household covered by:	,			
74A. Medicare (for the disabled and elderly)? Yes: 0 7 No. 0 (Ship to 74C)		-		
748. Who was that? (Anyone else?)	Yes O No O	Yes O No C	Yes C No O	Yes O No O
74C. Medicaid (for the needy)?				
Yes 0 7 M No 0 (Ship to 74E)				
74D. Who was that? (Anyone alse?)	Yes O No O	Yes O No C	Yes C No O	Yes C No O
74E. CHAMPUS, VA, or military health care? Yes: O 7 No. O (Ship to 75A)				
74F. Who was that? (Anyone else?)	Yes O No O	Yes O No C	Yes C No-O	Yes C No C
76A. Other than government sponsored policies, health insurance can be obtained privately or through a current or former employer or union Was anyone in this household govered by health insurance of this type at any time during 1992?		-		
Yes O No O (Ship to 76)	• 🔳	.		
758. Who was that? (Anyone etse?)	Yes C No C	Yes C No C	Yes I No C	Yes C No C
(Complete 75C—F for each person with a "Yes" in 75B) 75C. Was's health insurance coverage from a plan in 's own name?	Yes C (Ask 75D) No C (Go to next person with a "Yes" in 75B or Ship to 76)	Yes O (Ask 75D) No O (Go to next person with a "Yes" in 758 or Skip to 76)	Yes I (Ask 75D) No I (Go to next person with a "Yes" in 75B or Skip to 76)	Yes © (Ask 75D) No C (Go to next person with a "Yes" in 75B or Skip to 76;
750. Was this health insurance plan offered through's current or former employer or union?	Yes C (Ask 75E) No C (Ship to 75F)	Yes ,O (Ask 75E) No O (Skip to 75F)	Yes 1 (Ask 75E) No 1 (Skip to 75F)	Yes C (Ask 75E) No O (Skip to 75F)
75E. Did's employer or union pay for all, part, or none of the cost of this plan?	All C Part 5 None O	All C Part C None C	All C Part C None C	All C Part C None C
75F. What other persons were covered by this health insurance policy? (Merk ell that apply) (Go to 75C for next person with "Yes" in 75B or go to 76)	Spouse O Child(ren) in household O Child(ren) not in the household O Other O No one O	Spouse C Child(ren) in household O Child(ren) not in the household O Other O No one O	Spouse C Child(ren) in household C Child(ren) not in the household C Other C No one C	Spouse C Child(ren) in household C Child(ren) not in the household C Other C No one C
8. CHECK ITEM Who worked lest year? (Yes in 29A or 298)	Yes O No O	Yes O No C	Yes C No O	Yes C No C
(Complete 76.4-768 for each person with "Yes" in 76) 76A. Other than Social Security did the (arry) employer or union that worked for in 1892 have a pension or other type of retirement plan for any of its employees?	Yes O (Ask 768) No O (Go to next person with "Yes" in 76 or Skip to 77 on page 1)	Yes O (Ash 768) No O (Go to next person with "Yes" in 76 or, Skip to 77 on page 1)	Yes C (Ask 768) No C (Go to next person with "Yes" in 76 or Skip to 77 on page 1)	Yes O (Ask 768) No O (Go the next person with "Yes" in 76 or Skip to 77 on page 1)
788. Was included in that plan? (Go to 76A for next person with "Yes" in Item 76 or Ship to Item 77 on Page 1)	Yes O No O	Yes O No O	Yes C No O	Yes O No O
OTES:				
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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 on the CMSA/MSA rank code (see List 1) or the CMSA FIPS Code (see List 5). 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/	PMSA	INDIVIDUAL	FIPS
	MSA	RANK	CENTRAL	MSA/PMSA
	RANK	CODE	CITY CODE	CODE
	(HG-MSAR)	(HG-PMSA)	(INDCCODE)	(HG-MSAC)
	List 1	List 2	List 3	List 4
Dallas-Fort Worth, TX CMSA Fort Worth-Arlington, TX PMSA OR Fort Worth, TX Central City OR Phoenix, AZ MSA OR Mesa, AZ Central City OR Burlington, VT MSA OR	010	N/C	N/C	N/C
	010	02	N/C	N/C
	N/C	N/C	N/C	2800
	010	02	1	N/C
	N/C	N/C	1	2800
	023	N/C	N/C	N/C
	N/C	N/C	N/C	6200
	023	N/C	2	N/C
	N/C	N/C	2	6200
	224	N/C	N/C	N/C
	H/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 household central city metropolitan statistical area residence status code (HCCC-R). It is recommended that this code in conjunction with the modified household metropolitan statistical area residence status code (HMSA-R) be used for tallying metropolitan residence status for national and other grouped data. The HG in each listing refers to Household Geographic.

LIST 1: CMSA/MSA 1983 RANK CODES (HG-MSAR)

CMSA/ MSA RANK CODE (HG-MS	M Pi Co	IPS ISA/ MSA ODE IG-MSAC)	CMSA/MSA TITLE
001			New York-New Jersey-Long Island, NY-NJ 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
005			(Maryland portion suppressed)
005			San Francisco-Oakland-San Jose, CA CMSA
007			Detroit-Ann Arbor, MI CMSA Boston-Lawrence-Salem, MA-NH CMSA
000			Houston-Galveston-Brazoria, TX CMSA
009	00	40	Washington, DC-VA MSA
010	, •••	.0	Dallas-Fort Worth, TX CMSA
011			Cleveland-Akron-Lorain, OH CMSA
012			Miami-Fort Lauderdale, FL CMSA
013			Pittsburgh-Deaver Valley, PA CMSA
014			St. Louis, MO-IL CMSA
015	052	20	Atlanta, GA MSA
016	072		Baltimore, MD MSA
017	512		Minneapolis-St. Paul, MN-WI MSA (Wisconsin portion not
		-	identified)
018			Seattle-Tacoma, WA CMSA
019	732	20	San Diego, CA MSA
020	028		Tampa-St. Petersburg-Clearwater, FL MSA
021			Denver-Boulder, CO CMSA
022			Cincinnati-Hamilton, OH-KY-IN CMSA (Indiana portion not
			identified)
023	620	00	Phoenix, AZ MSA
024			Milwaukee-Racine, WI CMSA
025	376	50	Kansas City, MO-KS MSA
026		7 · · · · · · · ·	Portland-Vancouver, OR-WA CMSA
027	556	50	New Orleans, LA MSA
020	104		Columbus, OH MSA
029	572	20	Norfolk-Virginia Beach-Newport News, VA MSA
030			Buffalo-Niagara Falls, NY CMSA
031	692		Sacramento, CA MSA
032	348	30	Indianapolis, IN MSA
033	724		San Antonio, TX MSA
034		_	Providence-Pawtucket-Fall River, RI-MA CMSA
035	152	.0	Charlotte-Gastonia-Rock Hill, NC-SC MSA
036		2	Hartford-New Britian-Middletown, CT CMSA
037	716	_	Salt Lake City-Ogden, UT MSA
030	684		Rochester, NY MSA
039	588		Oklahoma City, OK MSA
040	452		Louisville, KY-IN MSA
041	200	_	Dayton-Springfield, OH MSA
042	492	U	Memphis, TN-AR-MS MSA (Arkansas and Mississippi portions not
042	400	_	identified)
043 044	100		Birmingham, AL MSA
V **	536	U ,	Nashville, TN MSA

CMSA/ MSA RANK CODE (HG-MSA	FIPS M\$A/ PMSA CODE .R) (HG-MSAC)	CMSA/MSA TITLE
045	3120	Greenboro-Winston Salem-High Point, NC MSA
046	0160	Albany-Schenectady-Troy NY MSA
047	3320	Honolulu, HI MSA
048	5 960	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	Jacksonvillé, FL MSA
051	7560	Scranton-Wilkes Barre, PA MSA (Monroe county not in sample)
052	0560	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 2010	Tucson, AZ MSA
064	3240	Harrisonburg-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
070 071	2320	El Paso, TX MSA
071	5480	New Haven-Meriden, CT MSA
072	4400	Little Rock-North Little Rock, AR MSA
073	1440 5160	Charleston, SC MSA
075	5160 0680	Mobile, AL MSA (Baldwin county not in sample)
075	3660	Bakersfield, CA MSA
077	2640	Johnson City-Kingsport-Bristol, TN-VA MSA (Virginia portion not identified)
078	0200	Flint, MI MSA
079	9040	Albuquerque, NM MSA
080	1760	Wichita, KS MSA Columbia, SC MSA
081	1560	
082	6960	Chattanooga, TN-GA MSA (Marion and Sequatchie counties Tennessee not in sample)
083	4040	Saginaw-Bay City-Midland, MI MSA
084	9240	Lansing-East Lansing, MI MSA Worcester, MA, MSA
085	1320	Worcester, MA MSA
086	0840	Canton, OH MSA Resument-Port Arthur TY MSA
087	9280	Beaumont-Port Arthur, TX MSA York, PA MSA
088	1960	
089	8120	Davenport-Rock Island-Moline, IA-IL MSA Stockton, CA MSA
090	2120	Des Moines, IA MSA (Dallas county not in sample)
091	4000	Lancaster, PA MSA (Dallas county not in sample)
	-1000 ,	AMINIOUSIOI, I A IVIUA

CMSA/	FIPS	
MSA	MSA/	
RANK	PMSA	
CODE	CODE	
(HG-MS	AR) (HG-MSAC	CMSA/MSA TITLE
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	
104	4200	McAllen-Edinburg-Mission, TX MSA
105	8680	Lexington-Fayette, KY MSA
106	7480	Utica-Rome, NY MSA
107	6680	Santa Barbara-Santa Maria-Lompoc, CA MSA
107		Reading, PA MSA
109	6080	Pensacola, FL MBA
110	7120	Salinas-Seaside-Monterey, CA MSA
111	4900	Melbourne-Titusville-Palm Bay, FL MSA
112	0460	Appleton-Oshkosh-Neenah, WI MSA
113	2020	Daytona Beach, FL MSA
115	5170 5240	Modesto, CA MSA
116	5240	Montgomery, AL MSA
117	2360 6880	Erie, PA MSA
118	2440	Rockford, IL MSA
119	4600	Evansville, IN-KY MSA (Kentucky portion not identified)
120	1400	Macon-Warner Robins, GA MSA
121	2400	Charleston, WV MSA
122	0960	Eugene-Springfield, OR MSA
123	8700	Binghamton, NY MSA
124	3680	Visalia-Tulare-Porterville, CA MSA
125	2240	Johnstown, PA MSA
126	5520	Duluth, MN-WI MSA (Wisconsin portion not identified)
	JJ20	New London-Norwich, CT-RI MSA (Rhode Island portion
127	7000	suppressed)
128	6460	Salem, OR MSA
129	2560	Poughkeepsie, NY MSA
130	1800	Fayetteville, NC MSA
131	2700	Columbus, GA-AL MSA (Alabama portion not in sample)
132	7000	Fort Myers, FL MSA
133	6520	South Bend-Mishawaka, IN MSA
134	1240	Provo-Orem, UT MSA (Central City portion only identified)
135	7520	Brownsville-Harlingen, TX MSA
136	7520 7510	Savannah, GA MSA
137		Sarasota, FL MSA
138	6000 4600	Roanoke, VA MSA
139	4600	Lubbock, TX MSA
140	3080	Lafayette, LA MSA
140	3810	Killeen-Temple, TX MSA
141 142	7920	Springfield, MO MSA
142	3720	Kalamazoo, MI MSA
143	0300	Anchorage, AK MSA

CMS MSA RAN COD (HG-	MSA/ K PMSA	CMSA/MSA TITLE
144	6720	Reno, NV MSA (Central City portion only identified)
145	3290	Hickory, NC MSA
146	3440	Huntsville, AL MSA
147	8000	Waterbury, CT MSA
148	8240	Tallahassee, FL MSA
149	6450	Portsmouth-Dover-Rochester, NH-ME MSA
150	6400	(Maine portion not entirely in sample and it is not identified)
151	4360	Portland, ME MSA Lincoln, NE MSA
152	0920	Biloxi-Gulfport, MS MSA
153	3350	Houma-Thibodaux, LA MSA
154	7080	Springfield, IL MSA
156	1000	Boise City, ID MSA
157	2900	Gainesville, FL MSA
150	9000	Wheeling, WV-OH MSA (Ohio portion not identified)
161	8000	Waco, TX MSA
163	3960	Lake Charles, LA MSA
164 165	1360	Cedar Rapids, IA MSA
166	5400 1400	New Bedford, MA MSA
169	2720	Champaign-Urbana-Rantoul, IL MSA
170	1140	Fort Smith, AR-OK MSA (Oklahoma portion not in sample) Bradenton, FL MBA
171	0480	Asheville, NC MSA
172	0870	Benton Harbor, MI MSA
173	8920	Waterloo-Cedar Falls, IA MSA
174	2670	Fort Collins-Loveland, CO MBA
178	8440	Topeka, KS MSA (Central City portion only identified)
179	1620	Chico, CA MSA
180 181	5320 4320	Muskegon, MI MSA
184	4320 5790	Lima, OH MSA
185	3520	Ocala, FL MSA Jackson, MS 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 2 01	2650	Florence, AL MSA
202	0280 0400	Altoona, PA MSA
203	4760	Anderson, IN MSA Manchester, NH MSA
204	4890	Medford, OR MBA
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 1305	Fort Walton Beach, FL MSA
224 225	1305	Burlington, VT MSA
226	9140 7720	Williamsport, PA MSA
	1120	Sioux City, IA-NE MSA (Nebraska portion not in sample)

CMSA/ MSA RANK CODE	FIPS MSA/ PMSA CODE	
(HG-MSAR)	(HG-MSAC)	CMSA/MSA TITLE
231 233 240 242 246 247 248 252	7760 2655 0860 9340 1740 2880 2580 3740	Sioux Falls, SD MSA Florence, SC MSA Bellingham, WA MSA Yuba City, CA MSA Colombia, MO MSA Gadsden, AL MSA Fayetteville-Springdale, AR MSA Kankakee, IL MSA

LIST 2: PMSA 1983 RANK CODES (HG-PMSA)

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 (HG-MSAR)	PMSA RANK CODE (HG-PMSA)	FIPS MSA PMSA CODE (HG-MSAC)	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
	00	1160	Bridgeport-Milford, CT
	09	5950	Orange County, NY
	10	8040	Stamford, CT
	11 12	1930 5760	Danbury, CT
002	01	4480	Norwalk, CT Los Angeles-Long Beach, CA
002	02	0360	Anaheim-Santa Ana, CA
	03	6700	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	8400	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 7485	Santa Rosa-Petaluma, CA
	06	7485	Santa Cruz, CA
	01	2160	Detroit, MI
	02	0440	Ann Arbor, MS
	01 02	1120	Boston, MA
	02	4160	Lawrence-Haverill, MA-NH (New Hampshire portion
	03	7090	not identified) Salem-Gloucester, MA
	04	4560	Lowell, MA-NH (New Hampshire portion not
	05	1200	identified) Brockton MA
		3360	Brockton, MA Houston, TY
	02		Houston, TX Galveston-Texas Ciny TY
	03		Galveston-Texas City, TX Brazoria, TX
	01		Dallas, TX
		2800	Fort Worth-Arlington, TX

CMSA RANK CODE (HG-MSAR)	PMSA RANK CODE (HG-PMSA)	FIPS MSA PMSA CODE (HG-MSAC)	PMSA TITLE
011	01	1680	Cleveland, OH
	02	0080	Akron, OH
	03	4440	Lorain-Elyria, OH
012	01	5000	Miami-Hialeah, FL
040	02	2600	Fort Lauderdale-Hollywood-Pompano Beach, FL
013	01	6280	Pittsburgh, PA
014	02	0845	Beaver County, PA
014	01	7 040	St, Louis, MO-IL (Illinois portion not identified)
018	01	7600	Seattle, WA
001	02	8200	Tacoma, WA
021	01	2080	Denver, CO
000	02	1125	Boulder-Longmont, CO
022	01	1640	Cincinnati, OH-KY-IN (Indiana portion not
*.	00		identified)
	02	3200	Hamilton-Middletown, OH
	_	5080	Milwaukee, WI
			Racine, WI
		6440	Portland, OR
	± .	8725	Vancouver, WA
· · · · · · · · · · · · · · · · · · ·			Buffalo, NY
		5700 6400	Niagara Falls, NY
			Providence, RI
	UZ (6060	Pawtuckett-Woonsocket-Attleboro, RI-MA
036	01		(Rhode Island-Central City portion only identified)
			Hartford, CT
· · · · · · · · · · · · · · · · · · ·	<i>)</i>	5440	New Britain, CT

LIST 3: INDIVIDUAL CENTRAL CITY CODES (INDCCODE)

CMSA/MSA RANK CODE (HG-MSAR)	PMSA RANK CODE (HG-PMSA)	INDIVIDUAL CENTRAL CITY CITY CODE (INDCCODE	CITY
001	03	1	Newark, NJ
002	01	2	Elizabeth, NJ Los Angeles, CA
		1 2 3	Long Beach, CA
- 1		3 0	Pasadena, CA Others
	02	1	Anaheim, CA
		2	Santa Ana, CA
	03	1 0	Riverside, CA Others
003	01	1	Chicago, IL
	00	0	Others
	02	1 0	Gary, IN Others
005	01	1	Oakland, CA
006		0	Others
006	01	1 0	Detroit, MI Others
007	01	1	Boston, MA
• '		Ō	Others
010	. 01	1	Dallas, TX
	02	0 1	Others
	02		Fort Worth, TX Arlington, TX
012	01	2 1	Miami, FL
	00	0	Others
	02	1 0	Fort Lauderdale, FL
017	•	1	Others Minneapolis, MN
		Ō	Others
020	•	1	Tampa, FL
023		0 1	Others
323		2	Phoenix, AZ Mesa, AZ
		0	Others
02 9	•	1	Norfolk, VA
		2 3	Virginia Beach, VA
		4	Newport News, VA Hampton, VA
		Ó	Others
045		1	Greensboro, NC
046	•	0 1	Others Albany, NY
		Ô	Others
060	•	1	Raleigh, NC
069	-	0 1	Others
		0	Springfield, MA Others
		-	

LIST 4: FIPS MSA/PMSA CODES (HG-MSAC)

M: RA CC	MSA/ SA ANK DDE G-MSAR	PMSA RANK CODE (HG-PMSA)	FIPS MSA/ PMSA CODE (HG-MSAC)	MSA/PMSA TITLE
01		02	0080	Akron, OH, PMSA
040			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		00	0405	Anderson, SC MSA
006 111		02	0440	Ann Arbor, MI PMSA
171			0460	Appleton-Oshkosh-Neenaht, WI MSA
015		•	0480	Asheville, NC MSA
013			0520	Atlanta, GA MSA
003		05	0600	Augusta, GA-SC MSA
056		05	0620 0640	Aurora-Elgin, IL PMSA
075			0680	Austin, TX MSA
016			0720	Bakersfield, CA MSA
066			0760	Baltimore, MD MSA
193			0780	Baton Rouge, LA MSA Battle Creek, MI MSA
086		1.1	0840	Beaumont-Port Arthur, FL 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 PMSR
021		02	1125	Boulder-Longmont, CO PMSA
170		00	1140	Bradenton, FL MSA
008		03		Brazoria, TX PMSA
001 007		08	1160	Bridgeport-Milford, CT PMSA
134		05		Brockton, MA PMSA
030		01	1240	Brownsville-Harlingen, TX MSA
224		01		Buffalo, NY PMSA
085		*		Burlington, VT MSA
164			4444	Canton, OH MSA
166				Cedar Rapids, IA MSA
073				Champaign-Urbana-Rantoul, IL MSA
120			a a marining	Charleston, SC MSA
035			4 4 4 4	Charleston, WV MSA
081			. .	Charlotte-Gastonia-Rock Hill, NC-SC MSA
_			1000	Chattanooga, TN-A MSA (Marion and Sequatchie counties Tennessee not in sample)

CMSA/ MSA RANK CODE (HG-MSAR)	PMSA RANK CODE (HG-PMSA)	FIPS MSA/ PMSA CODE (HG-MSAC)	MSA/PMSA TITLE
003	01	1600	Chicago, IL PMSA identified)
179 022	01	1620 1640	Chico, CA MSA 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)
020	•	1840	Columbus, OH MSA
095 010	Λ1	1880 1920	Corpus Christi, TX MSA
001	01 11	1930	Dallas, TX PMSA Danbury, CT PMSR
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)
006 125	01	2160 2240	Detroit, MI PMSA 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, AR MSA
077		2640	Flint, MI MSA
199 23 3		2650 2655	Florence, AL MSA
174		2670	Florence, SC MSA Fort Collins-Loveland, CO MSA
	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	00	2760	Fort Wayne, IN MSA
010 065	02	2800 2840	Fort Worth-Arlington, TX PMSA
247		2880	Fresno, CA MSA Gadsden, AL MSA
157		2900	Gainesville, FL MSA
	02	2920	Galveston-Texas City, TX PMSA
003	02	2960	Gary-Hammond, IN PMSA
057		3000	Grand Rapids, MI MSA
045		3120	Greenboro-Winston Salem-High Point, NC MSA
061		3160	Greenville-Spartanburg, SC MSA
			Hamilton-Middletown, OH PMSA
064		3240	Harrisburg-Lebanon-Carlisle, PA MSA (Lebanon County not in sample)

CMSA MSA RANK CODE (HG-M		PMSA RANK CODE (HG-PMSA)	FIPS MSA/ PMSA CODE (HG-MSAC	MSA/PMSA TITLE
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
			- 100	(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	4		3660	Johnson City Vingenort Print The NA A See
			2000	Johnson City-Kingsport-Bristol, TN-VA MSA
124		12 m	3680	(Virginia portion not identified) Johnstown, PA MSA
003		04	3690	
207			3710	Joliet, IL PMSA
142			3720	Joplin, MO MSA
252			3740	Kalamazoo, MI MSA
025		•	3760	Kankakee, IL MSA
140			3810	Kansas City, MO-KS MSA
062			3840	Killeen-Temple, TX MSA
139		•	3880	Knoxville, TN MSA
163			3960	Lafayette, LA MSA
003	,	03	3965	Lake Charles, LA MSA
099	•		3980	Lake County, IL PMSA
091			4000	Lakeland-Winter Haven, FL MSA Lancaster, PA MSA
083			4040	Lanciaster, FA MISA
060			4120	Lansing-East Lansing, MI MSA Las Vegas, NV MSA
007	(4160	Las vegas, IV WISA
		4 1		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, AR MSA
011	. 0	. 🛎	4440	Lorain-Elyria, OH PMSA
002	0		4480	Los Angeles-Long Beach, CA PMSA
040			4520	Louisville, KY-IN MSA
007	0		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			'	McAllen-Edinburg-Mission, TX MSA
204				Medford, OR MSA
110				Melhourne-Titusville Delm Dev. Et 1864
042				Melbourne-Titusville-Palm Bay, FL MSA
				Memphis, TN-AR-MS MSA (Arkansas and Mississippi portions not identified)
012	0:	1 5	5000	Miami-Hialeah, FL PMSA

CMSA/ MSA RANK CODE (HG-MSA	AR)	CO	NK	FIPS MSA/ PMSA CODE (HG-MSAC)	MSA/PMSA TITLE
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		06		5170 5100	Modesto, CA MSA
001		06		5190 5200	Monmouth-Ocean, NJ PMSA
106 115				5200	Monroe, LA MSA
100				5240 5330	Montgomery, AL MSA
044				5320 5360	Muskegon, MI MSA
001		02		5380	Nashville, TN MSA Nassau-Suffolk, NY PMSA
165		02		5400	New Bedford, MA MSA
036		02		5440	New Britain, CT PMSA
071		U2		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		57 60	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		00		5920	Omaha, NE-IA MSA (Iowa potion not identified)
001	(09		5950	Orange County, NY PMSA
048	,			5960	Orlando, FL MSA
002 034)4		6000	Oxnard-Ventura, CA PMSA
034)2	*	6060	Pawtuckett-Woonsocket-Attleboro, RI-MA PMSA
100				6000	(Rhode Island Central City portion only identified)
093				6080	Pensacola, FL MSA
004		01		6120 6160	Peoria, IL MSA
023	•	<i>,</i> 1		6200	Philadelphia, PA-NJ PMSA
013	C)1		6280	Phoenix, AZ MSA
150		•		6400	Pittsburgh, PA PMSA Portland, ME MSA
026	C)1		6440	Portland, OR PMSA
149		•		6450	Portsmouth-Dover-Rochester, NH-ME MSA (Maine
					portion not entirely in sample and it is not
			1		identified)
128			•	6460	Poughkeepsie, NY MSA
034	0)1		6480	Providence, RI PMSA
133			ų.	6520	Provo-Orem, UT MSA (Central City portion only
				,	identified)
216				6560	Pueblo, CO MSA
024	0	2		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)

CM: MSA RAI COI (HG	A VK	PMSA RANK CODE (HG-PMSA)	FIPS MSA/ PMSA CODE (HG-MSAC)	MSA/PMSA TITLE
049			6760	
			0700	Richmond-Petersburg, VA MSA (Dinwiddie and Prince George counties and Colonial Heights, Hopewell, and Petersburg
000				cities not in sample)
002 137		03	6780	Riverside-San Bernardino, CA PMSA
038			6800	Roanoke, VA MSA
117			6840 6880	Rochester, NY MSA
031			6920	Rockford, IL MSA
082			6960	Sacramento, CA MSA
014		01	7040	Saginaw-Bay City-Midland, MI MSA St. Louis FI PMSA (Illipois portion and identify the
127			7080	St, Louis, FL PMSA (Illinois portion not identified) Salem, OR MSA
007		03	7090	Salem-Gloucester, MA PMSA
109			7120	Salinas-Seaside-Monterey, CA MSA
037 033			7 160	Salt Lake City-Ogden, UT MSA
019			7240 7220	San Antonio, TX MSA
005	1		7 320 7 360	San Diego, CA MSA
005			7400 ·	San Francisco, CA PMSA
106			7480	San Jose, CA PMSA
005			7485	Santa Barbara-Santa Maria-Lompoc, CA MSA Santa Cruz, CA PMSA
005			7500	Santa Rosa-Petaluma, CA PMSA
136			75 10	Sarasota, FL MSA
135			7520	Savannah, GA MSA
051			7560	Scranton-Wilkes Barre, PA MSA (Monroe county not in sample)
018 211	. (Seattle, WA PMSA
096				Sharon, PA MSA
226			7680 7720	Shreveport, LA MSA
231				Sioux Čity, IA-NE MSA (Nebraska portion not in sample)
132				Sioux Falls, SD MSA
090			`	South Bend-Mishawaka, IN MSA Spokane, WA MSA
154				Springfield, IL MSA
141	2*		. <u> </u>	Springfield, MO MSA
069			000	Springfield, MA MSA
001 089	. 1	_	040	Stamford, CT PMSA
054			120	Stockton, CA MSA
018	02		160	Syracuse, NY MSA
148	U.		200	Tacoma, WA PMSA
020			240 280	Tallahassee, FL MSA
198				Fampa-St, Petersburg-Clearwater, FL MSA
058				Terre Haute, IN MSA Toledo, OH MSA
170				Topeka, KS MSA (Central City portion only identified)
004	03	84	180 J	Frenton, NJ PMSA
063			520 7	Sucson, AZ MSA
052			560 J	Tulsa, OK MSA
192			00 T	Suscaloosa, AL MSA
105 005	Λ4		J 086	Jtica-Rome, NY MSA
	04	87	' 20	/allejo-Fairfield-Napa, CA PMSA

CMSA/ MSA RANK CODE (HG-MSAR)	PMSA RANK CODE (HG-PMSA)	FIPS MSA/ PMSA CODE (HG-MSAC)	MSA/PMSA TITLE
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
05 3		8960	West Palm Beach-Boca Raton-Delray Beach, FL MSA
158		9000	Wheeling, WV-OH MSA (Ohio portion not identified)
079		9040	Wichita, KŚ MSA
225	•	9140	Williamsport, PA MSA
004	02	9160	Wilmington, DE-NJ-MD PMSA (New Jersey portion not identified, Maryland portion suppressed.)
004		9240	Worcester, MA MSA
087		9280	York, PA MSA
067		9320	Youngstown-Warren, OH MSA
242		9340	Yuba City, CA MSA

List 5: CMSA CODES (HG-CMSA)

FIPS CODE (HG-CMSA)	CMSA TITLE
07	Boston-Lawrence-Salem, MA-NH
10	Buffalo-Niagara Falls, NY
14	Chicago-Gary-Lake County, IL-IN-WI (Wisconsin portion not in sample)
21	Cincinnati-Hamilton, OH-KY-IN (Indiana portion not identified)
28	Cleveland-Akron-Lorain, OH
31	Dallas-Fort Worth, TX
34	Denver-Boulder, CO
35	Detroit-Ann Arbor, MI
41	Hartford-New Britian-Middletown, CT
42	Houston-Galveston-Brazoria, TX
47	Kansas City, MO-KS
56	Miami-Fort Lauderdale, FL
63	Milwaukee-Racine, WI
70	New York-Northern New Jersey-Long Island, NY-NJ-CT
77	Philadelphia-Wilmington-Trenton, PA-NJ-DE-MD (Maryland portion suppressed)
78	Pittsburgh-Beaver Valley, PA
79	Portland-Vancouver, OR-WA
80	Providence- Pawtucket-Fall River, RI-MA
91	Seattle-Tacoma, WA

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 does not exceed an annualized wage of \$100,000 (\$1923.07 per week). Below is a list of the appropriate topcodes.

	•	•••	•	
Hours	Topcode	Hours		Topcode
1 22 3 4 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 46 47 48 48 49 49 40 40 40 40 40 40 40 40 40 40 40 40 40	None None None None None None None None	50 51 52 53 54 55 56 57 58 59 61 62 63 64 66 66 67 68 69 71 72 73 74 75 77 78 81 82 88 88 89 91 92 93 94 95 96 97 98 99 99 99 99 99 99 99 99 99 99 99 99		\$38.46 \$37.70 \$36.98 \$36.28 \$35.61 \$34.96 \$34.34 \$33.73 \$33.15 \$32.59 \$32.05 \$31.52 \$31.01 \$30.52 \$30.52

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APPENDIX G

Source and Accuracy Statement

SOURCE OF DATA

The data for this survey came from the March 1993 Current Population Survey (CPS), conducted by the Bureau of the Census. The March survey uses two sets of questions, the basic CPS and the supplements.

Basic CPS. The monthly CPS collects primarily labor force data about the civilian noninstitutional population. Interviewers ask questions concerning labor force participation about each member 15 years old and over in every sample household.

The present CPS sample was selected from the 1980 Decennial Census files with coverage in all 50 states and the District of Columbia. The sample is continually updated to account for new residential construction. It is located in 729 areas comprising 1,973 counties, independent cities, and minor civil divisions. About 60,000 occupied households are eligible for interview every month. Interviewers are unable to obtain interviews at about 2,600 of these units. The occupants of these units are not found at home after repeated calls or are unavailable for some other reason.

Since the introduction of the CPS, the Bureau of the Census has redesigned the CPS sample several times. These redesigns have improved the quality and reliability of the data and have satisfied changing data needs. The most recent changes were completely implemented in July 1985.

March supplement. In addition to the basic CPS questions, interviewers asked supplementary questions in March about money income received in the previous calendar year, educational attainment, household and family characteristics, marital status and geographical mobility.

To obtain more reliable data for the Hispanic population, the March CPS sample was increased by about 2,500 eligible housing units. These housing units were interviewed the previous November and contained at least one sample person of Hispanic origin. In addition, the sample included persons in the Armed Forces living off post or with their families on post.

Estimation procedure. This survey's estimation procedure inflates weighted sample results to independent estimates of the civilian noninstitutional population of the United States by age, sex, race and Hispanic/non-Hispanic categories. The independent estimates were based on statistics from decennial censuses of population; statistics on births, deaths, immigration, and emigration; and statistics on the size of the Armed Forces. The estimation procedure for the March supplement included a further adjustment so husband and wife of a household received the same weight.

ACCURACY OF THE ESTIMATES

Since the CPS estimates come from a sample, they may differ from figures from a complete census using the same questionnaires, instructions, and enumerators. A sample survey estimate has two possible types of error: sampling and nonsampling. The accuracy of an estimate depends on both types of error, but the full extent of the nonsampling error is unknown. Consequently, one should be particularly careful when interpreting results based on a relatively small number of cases or on small differences between estimates.

Monsampling variability. Several sources of nonsampling error include the following:

o Inability to get information about all sample cases.

o Definitional difficulties.

o Differences in interpretation of questions.

o Respondents' inability or unwillingness to provide correct information.

o Respondents' inability to recall information.

Errors made in data collection, such as recording and coding data.

o Errors made in processing the data.

o Errors made in estimating values for missing data.

o Failure to represent all units with the sample (undercoverage).

CPS undercoverage results from missed housing units and missed persons within sample households. Compared to the level of the 1980 Decennial Census, overall CPS undercoverage is about 7 percent. CPS undercoverage varies with age, sex, and race. Generally, undercoverage is larger for males than for females and larger for Blacks and other races combined than for Whites. As described previously, ratio estimation to independent age-sex-race-Hispanic population controls partially corrects for the bias due to undercoverage. However, biases exist in the estimates to the extent that missed persons in missed households or missed persons in interviewed households have different characteristics from those of interviewed persons in the same age-sex-race-Hispanic group. Furthermore, the independent population controls have not been adjusted for undercoverage in the 1980 census.

For additional information on nonsampling error including the possible impact on CPS data when known, refer to Statistical Policy Working Paper 3, An Error Profile: Employment as Measured by the Current Population Survey, Office of Federal Statistical Policy and Standards, U.S. Department of Commerce, 1978 and

Technical Paper 40, The Current Population Survey: Design and Methodology, Bureau of the Census, U.S. Department of Commerce.

Comparability of data. Data obtained from the CPS and other sources are not entirely comparable. This results from differences in interviewer training and experience and in differing survey processes. This is an example of nonsampling variability not reflected in the standard errors. Use caution when comparing results from different sources.

Caution should also be used when comparing data from this microdata file, which reflects 1980 census-based population controls, with microdata files from March 1980 and earlier years, which reflect 1970 census-based population controls. This change in population controls had relatively little impact on summary measures such as means, medians, and percentage distributions. It did have a significant impact on levels. For example, use of 1980 based population controls results in about a 2-percent increase in the civilian noninstitutional population and in the number of families and households. Thus, estimates of levels for data collected in 1981 and later years will differ from those for earlier years by more than what could be attributed to actual changes in the population. These differences could be disproportionately greater for certain subpopulation groups than for the total population.

Since no independent population control totals for persons of Hispanic origin were used before 1985, compare Hispanic estimates over time cautiously.

Note when using small estimates. Because of the large standard errors involved, summary measures probably do not reveal useful information when computed on a base smaller than 75,000.

Take care in the interpretation of small differences. Even a small amount of nonsampling error can cause a borderline difference to appear significant or not, thus distorting a seemingly valid hypothesis test.

<u>Sampling variability</u>. Sampling variability is variation that occurred by chance because a sample was surveyed rather than the entire population. Standard errors as calculated below are primarily measures of sampling variability, but they may include some nonsampling error.

Standard errors and their use. A number of approximations are required to derive, at a moderate cost, standard errors applicable to estimates from this data. Instead of providing an individual standard error for each estimate, generalized sets of standard errors are provided for various types of characteristics. Thus, the tables show levels of magnitude of standard errors rather than the precise standard errors.

The sample estimate and its standard error enable one to construct a confidence interval. A confidence interval is a range that would include the average result of all possible samples with a known probability. For example, if all possible samples were surveyed under essentially the same general conditions and the same sample design, and if an estimate and its standard error were calculated from each sample, then approximately 90 percent of the intervals from 1.645 standard errors below the estimate to 1.645 standard errors above the estimate would include the average result of all possible samples.

A particular confidence interval may or may not contain the average estimate derived from all possible samples. However, one can say with specified confidence that the interval includes the average estimate calculated from all possible samples.

Standard errors may be used to perform hypothesis testing. This is a procedure for distinguishing between population parameters using sample estimates. The most common type of hypothesis is that the population parameters are different. An example of this would be comparing the percentage of Whites with a college education to the percentage of Blacks with a college education.

Tests may be performed at various levels of significance. A significance level is the probability of concluding that the characteristics are different when, in fact, they are the same. For example, to conclude that two parameters are different at the 0.10 level of significance, the absolute value of the estimated difference between characteristics must be greater than or equal to 1.645 times the standard error of the difference.

The Census Bureau uses 90-percent confidence intervals and 0.10 levels of significance to determine statistical validity. Consult standard statistical texts for alternative criteria.

Standard errors of estimated numbers. There are two ways to compute the approximate standard error, s_x , of an estimated number. The first uses the formula

$$s_x = fs$$
 (1)

where f is a factor from Table III, and s is the standard error of the estimate obtained by interpolation from Table I.A or II.A. The second method uses formula (2), from which the standard errors in Tables I.A and II.A were calculated. This formula will provide more accurate results than formula (1).

$$s_{x} = \sqrt{ax^{2} + bx} \tag{2}$$

Here x is the size of the estimate and a and b are the parameters in Table IV associated with the particular type of characteristic. When calculating standard errors for numbers from crosstabulations involving different characteristics, use the factor or set of parameters for the characteristic which will give the largest standard error.

Illustration

Suppose there are 8,419,000 high school graduates aged 20 to 24 years old. Use the appropriate parameters from Table IV and formula (2) to get

Number, x 8,419,000
a parameter -0.000019
b parameter 2,468
Standard error 139,000
90% conf. int. 8,190,300 to 8,647,700

The standard error is calculated as

$$s_{-} = \sqrt{-0.000019 \times 8,419,000^2 + 2,468 \times 8,419,000} = 139,000$$

The 90-percent confidence interval is calculated as $8,419,000 \pm 1.645 \times 139,000$.

A conclusion that the average estimate derived from all possible samples lies within a range computed in this way would be correct for roughly 90 percent of all possible samples.

The alternate calculation of the standard error, using formula (1), with f = 1.00 from Table III and s = 138,000 by interpolation from Table I.A is

$$s_{\perp} = 1.00 \times 138,000 = 138,000$$

Standard errors of estimated percentages. The reliability of an estimated percentage, computed using sample data for both numerator and denominator, depends on the size of the percentage and its base. Estimated percentages are relatively more reliable than the corresponding estimates of the numerators of the percentages, particularly if the percentages are 50 percent or more. When the numerator and denominator of the percentage are in different categories, use the factor or parameter from Tables III and IV indicated by the numerator.

The approximate standard error, $s_{x,p}$, of an estimated percentage can be obtained by use of the formula

$$\mathbf{s}_{\mathbf{x},\mathbf{p}} = \mathbf{f}\mathbf{s} \tag{3}$$

In this formula, f is the appropriate factor from Table III and s is the standard error of the estimate obtained by interpolation from Tables I.B.1 through I.B.9 or II.B.1 through II.B.5.

Alternatively, formula (4) will provide more accurate results:

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

Here x is the total number of persons, families, households, or unrelated individuals in the base of the percentage, p is the percentage ($0 \le p \le 100$), and b is the parameter in Table IV associated with the characteristic in the numerator of the percentage.

Illustration

Suppose that of the 8,419,000 high school graduates aged 20 to 24, 12 percent were Black. Use the appropriate parameter from Table IV and formula (4) to get

Percentage, p	12.0				
Base, x	8,419,000				
b parameter	3,339				
Standard error	0.6				
90% conf. int.	11.0 to 13.0				

The standard error is calculated as

$$s_{x,p} = \sqrt{\frac{3,339}{8,419,000}} \times 12.0 \times 88.0 = 0.6$$

The 90-percent confidence interval for the percentage of high school graduates aged 20 to 24 who were Black is calculated as $12.0 \pm 1.645 \times 0.6$.

The alternate calculation of the standard error, using formula (3), with f=1.16 from Table III and s=0.6 by interpolation from Table I.B.I is

<u>Standard error of a difference</u>. The standard error of the difference between two sample estimates is approximately equal to

$$s_{x-y} = \sqrt{s_x^2 + s_y^2}$$
 (5)

where s, and s, are the standard errors of the estimates, x and y. The estimates can be numbers, percentages, ratios, etc. This will represent the actual standard error quite accurately for the difference between estimates of the same characteristic in two different areas, or for the difference between separate and uncorrelated characteristics in the same area. However, if there is a high positive (negative) correlation between the two characteristics, the formula will overestimate (underestimate) the true standard error.

Illustration

Suppose 8,419,000 persons 25 to 29 years old and 8,228,000 persons 20 to 24 years old had completed four years of high school and no more. Use the appropriate parameters from Table IV and formulas (4) and (5) to get

	×	y	difference
Estimate	8,419,000	8,228,000	191,000
a parameter	-0.000019	-0.000019	
b parameter	2,468	2,468	-
Standard error	139,000	138,000	196,000
90% conf. int.	8,190,300	8,001,000	-131,400
to	8,647,700	to 8,455,000	to 513,400

The standard error of the difference is calculated as

$$s_{x-y} = \sqrt{139,000^2 + 138,000^2} = 196,000$$

The 90-percent confidence interval around the difference is calculated as $191,000 \pm 1.645 \times 196,000$. Since this interval contains zero, we cannot conclude, at the 10-percent significance level, that the number of persons who completed four years of high school and no more is different for 20 to 24 year olds and 25 to 29 year olds.

Standard error of a mean for grouped data. The formula used to estimate the standard error of a mean for grouped data is

$$\mathbf{s}_{\overline{\mathbf{x}}} = \sqrt{\frac{\mathbf{b}}{\mathbf{y}} S^2} \tag{6}$$

In this formula, y is the size of the base of the distribution and b is a parameter from Table IV. The variance, S^2 , is given by the following formula:

$$S^2 = \sum_{i=1}^{e} p_i \overline{x}_i^2 - \overline{x}^2$$
 (7)

where \overline{x} , the mean of the distribution, is estimated by

$$\overline{X} = \sum_{i=1}^{c} p_i \overline{X}_i$$
 (8)

c is the number of groups; i indicates a specific group, thus taking on values 1 through c.

p_i is the estimated proportion of households, families or persons whose values, for the characteristic (x-values) being considered, fall in group i.

 \overline{x}_i is $(Z_{i-1} + Z_i)/2$ where Z_{i-1} and Z_i are the lower and upper

interval boundaries, respectively, for group i. \bar{x}_i is assumed

to be the most representative value for the characteristic for households, families, and unrelated individuals or persons in group i. Group c is open-ended, i.e., no upper interval boundary exists. For this group the approximate average value is

$$\overline{X}_{c} = \frac{3}{2}Z_{c-1} \tag{9}$$

Standard error of a ratio. Certain estimates may be calculated as the ratio of two numbers. The standard error of a ratio, x/y, may be computed using

$$s_{x/y} = \frac{x}{y} \sqrt{\left(\frac{s_x}{x}\right)^2 + \left(\frac{s_y}{y}\right)^2 - 2r \frac{s_x s_y}{xy}}$$
 (10)

The standard error of the numerator, s_z , and that of the denominator, s_y , may be calculated using formulas described earlier. In formula (10), r represents the correlation between the numerator and the denominator of the estimate.

For one type of ratio, the denominator is a count of families or households and the numerator is a count of persons in those families or households with a certain characteristic. If there is at least one person with the characteristic in every family or household, use 0.7 as an estimate of r. An example of this type is the mean number of children per family with children.

For all other types of ratios, r is assumed to be zero. If r is actually positive (negative), then this procedure will provide an overestimate (underestimate) of the standard error of the ratio. Examples of this type are the mean number of children per family and the poverty rate.

NOTE: For estimates expressed as the ratio of x per 100 y or x per 1,000 y, multiply formula (10) by 100 or 1,000, respectively, to obtain the standard error.

Illustration

Suppose the ratio of male movers from abroad, x, to female movers from abroad, y, is 1.28. The standard error of this ratio is calculated as follows:

	, X	y	ratio
Estimate	641,000	501,000	1.28
a parameter	-0.000035	-0.000035	-
b parameter	2,626	2,626	- :
Standard error	41,000	36,000	0.12
90% conf. int.	573,600 to	441,800 to	1.08 to 1.48
	708,400	560,200	

Using formula (10) with r = 0, the estimate of the standard error is

$$\mathbf{g}_{\mathbf{x/y}} = \frac{641,000}{501,000} \sqrt{\left[\frac{41,000}{641,000}\right]^2 + \left[\frac{36,000}{501,000}\right]^2} = 0.12$$

Standard error of a median. The sampling variability of an estimated median depends on the form of the distribution and the

size of the base. One can approximate the reliability of an estimated median by determining a confidence interval about it. (See the section on sampling variability for a general discussion of confidence intervals.)

Estimate the 68-percent confidence limits of a median based on sample data using the following procedure.

- 1. Determine, using formula (4), the standard error of the estimate of 50 percent from the distribution.
- Add to and subtract from 50 percent the standard error determined in step 1.
- 3. Using the distribution of the characteristic, determine upper and lower limits of the 68-percent confidence interval by calculating values corresponding to the two points established in step 2.

Use the following formula to calculate the upper and lower limits.

$$X_{pH} = \frac{pN - N_1}{N_2 - N_1} (A_2 - A_1) + A_1$$
 (11)

Where

 X_{pH} = estimated upper and lower bounds for the confidence interval (0 \leq p \leq 1). For purposes of calculating the confidence interval, p takes on the values determined in step 2. Note that X_{pH} estimates the median when p = 0.50.

N = for distribution of numbers: the total number of units (persons, households, etc.) for the characteristic in the distribution.

- for distribution of percentages: the value 1.0.
- p = the values obtained in step 2.

 λ_1 , λ_2 = the lower and upper bounds, respectively, of the interval containing X_{pit} .

 N_1 , $N_2 = \underline{\text{for distribution of numbers}}$: the estimated number of units (persons, households, etc.) with values of the characteristic greater than or equal to A_1 and A_2 , respectively.

= for distribution of percentages: the estimated percentage of units (persons, households, etc.) having values of

the characteristic greater than or equal to A_1 and A_2 , respectively.

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

Illustration

A recent report by the Bureau of the Census shows the following distribution and median income for families in 1989.

Tot	tal						•				•			66,090
Under \$														2,398
\$5,000														4,141
\$10,000														5,354
\$15,000														5,565
\$20,000								•						5,461
\$25,000														5,576
														-
\$30,000							•	•		•	. •	•	•	5,294
\$35,000		-		•				•						4,959
\$40,000								•						4,464
\$45,000	to	\$4	9	, 9:	99	•	•	٠	•	•	•	•	•	3,689
\$50,000	to	\$5	4	, 99	99	•	•	•	•	•	•	•	•	3,545
\$55,000	to	\$5	9	9	99									2,595
\$60,000														2,278
\$65,000														1,839
\$70,000								•						1,463
\$75,000														1,251
\$80,000		-	•					•						•
		-												•
\$85,000			•					•						774
\$90,000			•					•						695
\$95,000			-					•						518
\$100,000	ar	ıd	07	/e:		•	•	•	•	•	•	•	•	3,197
Median i	nco	me	ļ.	_		_	_		_	_				\$34.213

- Using formula (4) with b = 2,058, the standard error of 50 percent on a base of 66,090,000 is about 0.3 percent.
- 2. To obtain a 68-percent confidence interval on an estimated median, add to and subtract from 50 percent the standard error found in step 1. This yields percent limits of 49.7 and 50.3.

U.S. Bureau of the Census, Current Population Reports, Series P-60, No. 168, Money Income and Poverty Status in the United States: 1989 (Advance Data From the March 1990 Current Population Survey) U.S. Government Printing Office, Washington, DC, 1990.

3. The lower and upper limits for the interval in which the median falls are \$30,000 and \$35,000, respectively.

Then, by addition, the estimated numbers of families with an income greater than or equal to \$30,000 and \$35,000 are 37,597,000 and 32,303,000, respectively.

Using formula (11), the upper limit for the confidence interval of the median is found to be about

$$\frac{0.497 \times 66,090,000 - 37,597,000}{32,303,000 - 37,597,000}(35,000 - 30,000) + 30,000 = 34,500$$

Similarly, the lower limit is found to be about

$$\frac{0.503\times66,090,000-37,597,000}{32,303,000-37,597,000}(35,000-30,000)+30,000=34,100$$

Thus, a 68-percent confidence interval for the median income for families is from \$34,100 to \$34,500.

4. The standard error of the median is, therefore,

$$\frac{34,500-34,100}{2}=200$$

Accuracy of state estimates. The redesign of the CPS following the 1980 census provided an opportunity to increase efficiency and accuracy of state data. All strata are now defined within state boundaries. The sample is allocated among the states to produce state and national estimates with the required accuracy while keeping total sample size to a minimum. Improved accuracy of state data has been achieved with about the same sample size as in the 1970 design.

Since the CPS is designed to produce both state and national estimates, the proportion of the total population sampled and the sampling rates differ among the states. In general, the smaller the population of the state the larger the sampling proportion. For example, in Vermont approximately 1 in every 300 households was sampled each month. In New York the sample was about 1 in every 1,600 households. Nevertheless, the size of the sample in New York is four times larger than in Vermont because New York has a larger population.

Computation of standard errors for state estimates. Standard errors for a state may be obtained by adjusting generalized standard errors given in the tables or by adjusting the a and b parameters and using the standard error equations described earlier.

Multiply the standard errors in Tables I.A, I.B.1 through I.B.9, II.A, and II.B.1 through II.B.5 by f for that state in Table V.

Multiply the a and b parameters in Table IV by f^2 from Table V to obtain state parameters.

Illustration

Suppose there were 11,200,000 persons 25 years old and over living in New York, 22.7 percent of whom had completed college. Interpolation in Table I.B.1 shows the standard error on 22.7 percent to be approximately 0.65. Table V shows the factor for New York to be 0.89. Thus, the standard error on the estimate of the percentage of persons 25 and older in New York state who had completed college is approximately 0.58 = 0.89×0.65.

To obtain state parameters for educational attainment in New York, multiply the parameters in Table IV by f^2 in Table V for the state of interest. For Educational Attainment for Total or White in New York this gives a = -.000019×0.80 = -0.000015 and b = 2,468×0.80 = 1,974.

<u>Computation of a factor for groups of states</u>. The factor adjusting standard errors for a group of states may be obtained by computing a weighted sum of the squared factors for the individual states in the group and taking the square root of the result. Depending on the combination of states, the resulting figure can be an overestimate.

The squared factor for a group of n states is given by

$$f^{2} = \frac{\sum_{i=1}^{n} POP_{i} \times f_{i}^{2}}{\sum_{i=1}^{n} POP_{i}}$$
(12)

where POP, in the state population and f_i^2 is obtained from Table V. The 1980 census population for each state is also given in Table V.

Illustration

Suppose a factor for the state group Illinois-Wisconsin-Michigan was required. The appropriate squared factor would be

$$f^2 = \frac{9,153,000 \times 0.93 + 3,810,000 \times 1.23 + 7,241,000 \times 0.73}{9,153,000 + 3,810,000 + 7,241,000} = 0.91$$

Multiply the a and b parameters by f^2 , 0.91, to obtain parameters for the state group; multiply standard errors by f, 0.95, for standard errors for this state group.

Computation of standard errors for data for combined years. Sometimes estimates for multiple years are combined to improve precision. For example, suppose \bar{x} is a mean derived from n

consecutive years' data, i.e., $\bar{x} = \sum_{i=1}^{n} x_i/n$ where the x_i are the estimates for the individual years.

Use the formulas described previously to estimate the standard error, s_{x_i} , of each year's estimate. Then the standard error of \bar{x} , s_{z_i} , is

$$s_{\overline{x}} = \frac{s_{\overline{x}}}{n} \tag{13}$$

Where

$$s_{x} = \sqrt{\sum_{i=1}^{n} s_{xi}^{2} + 2r \sum_{i=1}^{n-1} s_{xi} s_{xi+1}}$$
 (14)

The correlation between consecutive years, r, is 0.35 for non-Hispanic households and 0.55 for Hispanic households. Correlation between nonconsecutive years is zero. The correlations were derived for income estimates but they can be used for other types of estimates where the year-to-year correlation between identical households is high.

Illustration

Suppose a mean for three consecutive years for some characteristic is 1,000,000 and the standard errors for the individual years are 67,000, 73,000, and 65,000.

Using formula (13), the standard error for the three years combined data is

 $\mathbf{s_x} = \sqrt{67,000^2 + 73,000^2 + 65,000^2 + 2 \times 0.35 \times 67,000 \times 73,000 + 2 \times 0.35 \times 73,000 \times 65,000}$ = 144,000

Therefore, the standard error of the mean, using formula (13), is $s_{\overline{z}} = 144,000/3 = 48,000$

STANDARD ERRORS, PARAMETERS AND FACTORS

Index

I. Standard Errors for Persons

A. Estimated Numbers

Use the following table for the listed characteristics by Total or White, Black and other races and Hispanic Origin:

Table I.A. Standard Errors of Estimated Numbers of Persons for Selected Characteristics

- Educational Attainment
- Employment
- Persons Tabulated by Family Income
- · Income
- Marital Status, Household, and Family Characteristics
- Mobility

Demographic Characteristics

U.S., County, State, Regional, or MSA

- Poverty
- Unemployment

B. Estimated Percentages

Use the following tables for standard errors of estimated percentages for characteristics of persons:

Table I.B.1. Educational Attainment: Total or White

Table I.B.2. Employment: All

Table I.B.3. Persons Tabulated by Family Income:

Total or White

Table I.B.4. Income: Total or White

Table I.B.5. Marital Status, Household and Family

Characteristics: Total or White
Table I.B.6. Mobility: Demographic Characteristics:

All

Table I.B.7. Mobility: U.S., County, State, Region-

al, or MSA: All

Table I.B.8. Poverty: All

Table I.B.9. Unemployment: Total or White

Standard Errors for Families, Households, or Unrelated Indi-II. viduals

A. Estimated Numbers

Use the following table for the listed characteristics by Total or White, Black and other races and Hispanic Origin:

Standard Errors of Estimated Numbers of Table II.A. Families, Households, or Unrelated Individuals for Selected Characteristics

- **Employment**
- Income
- Marital Status, Household, and Family Characteristics
- Poverty
- Unemployment

Estimated Percentages В.

Use the following tables for standard errors of estimated percentages for characteristics of families, households, or unrelated individuals:

Table II.B.1. Employment: All

Income: Total or White Table II.B.2.

Marital Status, Household and Family Table II.B.3. Characteristics and Educational Attain-

ment: Total or White

Table II.B.4. Poverty: All

Unemployment: Total or White Table II.B.5.

III. Factors and Parameters

Factors to be Applied to Tables I.B.1 A. Table III. through I.B.9 and Tables II.B.1 through II.B.5.

a and b Parameters for Standard Error Table IV. B. Estimates for Persons and Families

Factors for State Standard Errors and C. Table V. Parameters and Populations

Table I.A. Standard Errors of Estimated Numbers of Persons for Selected Characteristics March 1993

					Siz	te of E	stimate	(in the	usands)					
Characteristic	25	50	100	250	500	1000	2500	5000	10000	15000	25000	50000	100000	450000
Educational Attairment Total or White Black & Other Hispanic Employment	8 9	11 13 13	16 18 18	25 29 29	35 40 40	49 56 55	78 83 80	109 106 94	151 106 40	181 12 (x)	223 (x) (x)	275 (x) (x)	238 (x) (x)	(x) (x) (x)
Total or White Black & Other Hispanic Persons by Family Income	8 8 8	11 11 11	16 16 16	25 25 25	35 35 34	50 48 48	78 72 70	109 92 85	151 95 62	182 39 (x)	224 (x) (x)	277 (x) (x)	242 (x) (x)	(x) (x) (x)
Total or White Black & Other Hispanic Income	11 11 11	15 16 16	21 23 23	34 36 36	47 50 50	67 70 69	106 108 101	148 145 123	207 182 95	250 189 (x)	315 118 (x)	413 (x) (x)	480 (x)	426 (x) (x)
Total or White Black & Other Wispanic Marital Status, Nousehold and Family	8 8 8	11 11 11	15 16 16	24 25 25	34 36 35	47 50 49	75 77 71	105 103 87	146 129 67	177 134 (x)	222 83 (x)	292 (x) (x)	340 (x) (x)	301 (x) (x)
Total or White Black & Other Hispanic Mobility Demography	11 13 13	15 19 18	22 26 26	35 41 41	49 58 57	69 81 79	109 124 117	153 165 142	213 201 109	257 198 (x)	322 (x) (x)	417 (x) (x)	467 (x) (x)	364 (x) (x)
Total or White Black & Other Hispanic US, County, St, Region or MSA	8 8 8	11 11 11	16 16 16	26 26 25	36 36 35	51 51 49	80 80 72	111 111 88	151 151 68	178 178 (x)	209 209 (x)	209 209 (x)	(x) (x) (x)	(x) (x)
Total or White Black & Other Hispanic Poverty Total or White	13 13 13	19 19 19	27 27 27	42 42 42	60 60 58	84 84 81	133 133 119	187 187 145	262 262 111	318 318 (x)	403 403 (x)	542 542 (x)	680 680 (x)	712 712 (x)
Black & Other Hispanic Unemployment Total or White	15 15 15	22 22 22	31 31 31	49 49 48	69 68 67	97 96 93	153 147 137	216 199 167	302 250 128	366 264 (x)	463 189 (x)	619 (x) (x)	762 (x) (x)	770 (x) (x)
Black & Other Nispanic	8 8 8	11 12 12	15 16 16	24 26 26	34 36 36	48 50 50	76 76 73	106 97 89	148 102 68	177 57 (x)	218 (x) (x)	270 (x) (x)	236 (x) (x)	(x) (x) (x)

MOTE: Multiply these standard errors by 1.5 when tabulating by nonmetropolitan. When the characteristic of interest is total state population, the standard error is 0.0.

x Not applicable.

Standard Errors of Estimated Percentages Table I.B.1 for Persons March 1993 Educational Attainment: Total or White 10 or 25 or 50 5 or Base of 1 or 2 or 90 75 99 98 95 Percentage (thousands) 6.8 9.4 13.6 15.7 4.4 25 3.1 4.8 6.7 9.6 11.1 50 2.2 3.1 4.7 6.8 7.9 2.2 3.4 100 1.6 5.0 2.2 3.0 4.3 250 1.0 1.4 1.5 2.1 3.0 3.5 500 0.7 1.0 2.5 1.5 1,000 0.5 0.7 1.1 2.2 2,500 0.3 0.4 0.7 0.9 1.4 1.6 0.3 0.5 0.7 1.0 1.1 0.2 5,000 0.3 0.5 0.7 0.8 0.16 0.2 10,000 0.2 0.3 0.4 0.5 0.10 0.14 25,000 0.2 0.3 0.4 0.2 0.10 50,000 0.07 0.2 0.2 100,000 0.07 0.11 0.1 0.05

Table I.B.2 Standard Errors of Estimated Percentages for Persons Employment: March 1993 Total or White											
Base of Percentage (thousands)	1 or 99	2 or 98	5 or 95	10 or 90	25 or 75	50					
25	3.1	4.4	6.9	9.5	13.7	15.8					
50	2.2	3.1	4.9	6.7	9.7	11.1					
100	1.6	2.2	3.4	4.7	6.8	7.9					
250	1.0	1.4	2.2	3.0	4.3	5.0					
500	0.7	1.0	1.5	2.1	3.1	3.5					
1,000	0.5	0.7	1.1	1.5	2.2	2.5					
2,500	0.3	0.4	0.7	0.9	1.4	1.6					
5,000	0.2	0.3	0.5	0.7	1.0	1.1					
25,000	0.10	0.14	0.2	0.3	0.4	0.5					
50,000	0.07	0.10	0.2	0.2	0.3	0.4					
100,000	0.05	0.07	0.11	0.1	0.2	0.2					

			·			
Table I.B.3 Tabul		for y Famil	Person:	s me: Mar	ed Perc	entages
Base of Percentage (thousands)	1 or 99	2 or 98	5 or 95	10 or 90	25 or 75	50
25 50 100 250 500 1,000 2,500 5,000 10,000	4.2 3.0 2.1 1.3 0.9 0.7 0.4 0.3	5.9 4.2 3.0 1.9 1.3 0.9 0.6 0.4	9.3 6.5 4.6 2.9 2.1 1.5 0.9 0.7	12.7 9.0 6.4 4.0 2.8 2.0 1.3 0.9	18.4 13.0 9.2 5.8 4.1 2.9 1.8 1.3	21.2 15.0 10.6 6.7 4.7 3.4 2.1 1.5
25,000 50,000 100,000	0.13 0.09 0.07	0.2 0.13 0.09	0.3 0.2 0.2	0.4 0.3 0.2	0.6 0.4 0.3	0.7 0.5 0.3

Table I.B.4 Standard Errors of Estimated Percentages for Persons Income: March 1993 Total or White										
Base of Percentage (thousands)	1 or 99	2 or 98	5 or 95	10 or 90	25 or 75	50				
25 50 100 250 500 1,000 2,500 5,000 10,000 50,000	3.0 2.1 1.5 0.9 0.7 0.5 0.3 0.2 0.14 0.09 0.07	4.2 3.0 2.1 1.3 0.9 0.7 0.4 0.3 0.2 0.13 0.09 0.07	6.5 4.6 3.3 2.1 1.5 1.0 0.7 0.5 0.3 0.2 0.2	9.0 6.4 4.5 2.8 2.0 1.4 0.9 0.6 0.5 0.3 0.2	13.0 9.2 6.5 4.1 2.9 2.1 1.3 0.9 0.7 0.4	15.0 10.6 7.5 4.7 3.4 2.4 1.5 1.1 0.8 0.5 0.3				

Table I.B.5 Standard Errors of Estimated Percentages for Persons Marital Status, Household & Family Characteristics: March 1993 Total or White Base of 1 or 2 or 5 or 10 or 25 or 50 Percentage 99 98 95 90 75 (thousands) 25 13.1 4.4 6.1 9.5 18.9 21.9 50 3.1 4.3 6.7 9.3 13.4 15.5 100 2.2 3.1 4.8 6.6 9.5 10.9 250 1.4 1.9 3.0 4.2 6.0 6.9 2.9 500 1.0 1.4 2.1 4.2 4.9 1,000 0.7 1.0 1.5 2.1 3.0 3.5 1.3 2,500 0.4 0.6 1.0 1.9 2.2 5,000 0.3 0.4 0.7 0.9 1.3 1.5 0.5 0.2 0.3 0.7 0.9 10,000 1.1 25,000 0.14 0.2 0.3 0.4 0.6 0.7 0.14 0.2 0.3 0.4 0.5 50,000 0.10 100,000 | 0.07 0.10 0.2 0.2 0.3 0.3

Table I.B.6 Standard Errors of Estimated Percentages for Persons Mobility: Demographic Characteristics: March 1993 All										
Base of Percentage (thousands)	1 or 99	2 or 98	5 or 95	10 or 90	25 or 75	50				
25 50 100 250 500 1,000 2,500 5,000 10,000 25,000 50,000	3.2 2.3 1.6 1.0 0.7 0.5 0.2 0.2 0.10 0.07	4.5 3.2 2.3 1.4 1.0 0.7 0.5 0.3 0.2 0.14 0.10	7.1 5.0 3.5 2.2 1.6 1.1 0.7 0.5 0.4 0.2 0.2	9.7 6.9 4.9 3.1 2.2 1.5 1.0 0.7 0.5 0.3	14.0 9.9 7.0 4.4 3.1 2.2 1.4 1.0 0.7 0.4 0.3	16.2 11.5 8.1 5.1 3.6 2.6 1.6 1.1 0.8 0.5				

Table I.B.7 Standard Errors of Estimated Percentages for Persons Mobility: U.S., County, State, Region or MSA: March 1993 All										
Base of Percentage (thousands)	1 or 99	2 or 98	5 or 95	10 or 90	25 or 75	50				
25 50 100 250 500	5.3 3.8 2.7 1.7	7.5 5.3 3.7 2.4 1.7	11.6 8.2 5.8 3.7 2.6	16.0 11.3 8.0 5.1 3.6	23.1 16.4 11.6 7.3 5.2	26.7 18.9 13.4 8.4 6.0				
1,000 2,500 5,000 10,000 25,000 50,000	0.8 0.5 0.4 0.3 0.2 0.12	1.2 0.7 0.5 0.4 0.2	1.8 1.2 0.8 0.6 0.4	2.5 1.6 1.1 0.8 0.5	3.7 2.3 1.6 1.2 0.7	4.2 2.7 1.9 1.3 0.8				
100,000	0.08	0.12	0.3	0.4	0.5	0.6				

Table I.B.8 Standard Errors of Estimated Percentages for Persons Poverty: March 1993 All											
Base of Percentage (thousands)	1 or 99	2 or 98	5 or 95	10 or 90	25 or 75	50					
25 50 100 250 500 1,000 2,500 5,000 10,000 50,000	6.1 4.3 3.1 1.9 1.4 1.0 0.6 0.4 0.3 0.2 0.14 0.10	8.6 6.1 4.3 2.7 1.9 1.4 0.9 0.6 0.4 0.3 0.2 0.14	13.4 9.5 6.7 4.2 3.0 2.1 1.3 1.0 0.7 0.4 0.3 0.2	18.5 13.1 9.2 5.8 4.1 2.9 1.8 1.3 0.9 0.6 0.4 0.3	26.7 18.9 13.3 8.4 6.0 4.2 2.7 1.9 1.3 0.8 0.6	30.8 21.8 15.4 9.7 6.9 4.9 3.1 2.2 1.5 1.0 0.7					

Table I.B.9 Standard Errors of Estimated Percentages for Persons Unemployment: March 1993 Total or White										
Base of Percentage (thousands)	1 or 99	2 or 98	5 or 95	10 or 90	25 or 75	50				
25 50 100 250 500 1,000 2,500 5,000 10,000 25,000	3.1 2.2 1.5 1.0 0.7 0.5 0.3 0.2 0.2	4.3 3.0 2.1 1.4 1.0 0.7 0.4 0.3 0.2 0.14	6.7 4.7 3.3 2.1 1.5 1.1 0.7 0.5 0.3	9.2 6.5 4.6 2.9 2.1 1.5 0.9 0.7 0.5	13.3 9.4 6.6 4.2 3.0 2.1 1.3 0.9 0.7 0.4	15.4 10.9 7.7 4.9 3.4 2.4 1.5 1.1 0.8				
50,000 100,000	0.07 0.05	0.10	0.2 0.11	0.2	0.3 0.2	0.3 0.2				

Table II.A. Standard Errors of Estimated Numbers of Families, Households, or Unrelated Individuals for Selected Characteristics March 1993

Size of Estimate (in thousands) Characteristic **Employment** Tot or White (x) (x) 23 7 79 Black (x) 57 (x) (x) (x) (x) (x) Hispenic (x) (x) (x) (x) (X) Tot or White 23 Black (x) (x) (x) (x) **Hispanic** (x) (x) (x) (x) (x) Marital Stat, Household & **Z**2 21 Family. 71 . 7 7 Tot or White (x) (x) (x) (x) ġ Black (x) (x) (x) (x) (x) Mispanic 1,065 1,544 Poverty 274 Tot or White 1,065 1,544 Black 1,440 2,121 Mispanic **Unemployment** (x) Tot or White (x) (x) (x) (x) Black (x) (x) (x) (x) (x)

x Not applicable.

Table II.B.1 Standard Errors of Estimated Percentages for Families, Households, or Unrelated Individuals Employment: March 1993 All										
Base of Percentage (thousands)	1 or 99	2 or 98	5 or 95	10 or 90	25 or 75	50				
25 50 100 250 500 1,000 2,500 5,000 10,000 25,000 50,000	2.9 2.1 1.5 0.9 0.7 0.5 0.2 0.2 0.09	4.1 2.9 2.1 1.3 0.9 0.6 0.4 0.3 0.2 0.13	6.4 4.5 3.2 2.0 1.4 1.0 0.6 0.5 0.3 0.2	8.8 6.2 4.4 2.8 2.0 1.4 0.9 0.6 0.4	12.7 9.0 6.3 4.0 2.8 2.0 1.3 0.9 0.6 0.4	14.7 10.4 7.3 4.6 3.3 2.3 1.5 1.0 0.7 0.5				

Table II.B.2 Standard Errors of Estimated Percentages for Families, Households, or Unrelated Individuals

Income: March 1993
Total or White

Base of Percentage (thousands)	1 or 99	2 or 98	5 or 95	10 or 90	25 or 75	50
25 50	2.9	4.0	6.3 4.4	8.6 6.1	12.4 8.8	14.3 10.1
100 250	1.4	2.0	3.1	4.3 2.7	6.2 3.9	7.2 4.5
500	0.6	0.9	1.4	1.9	2.8	3.2
1,000 2,500	0.5 0.3	0.6	1.0 0.6	1.4 0.9	2.0 1.2	2.3 1.4
5,000 10,000	0.2	0.3	0.4	0.6	0.9 0.6	1.0
25,000 50,000	0.09	0.13	0.2	0.3 0.2	0.4	0.5 0.3
100,000	0.05	0.06	0.10	0.14	0.2	0.2

NOTE: Multiply these standard errors by 1.5 when tabulating by nonmetropolitan. See Table III for factors to be applied to these standard errors for Black and Other Races and Hispanic Origin.

Table II.B.3 Standard Errors of Estimated
Percentages for Families, Households, or Unrelated
Individuals

Marital Status, Household, & Family Characteristics & Educational Attainment: March 1993

,		Total	or Whi	te		
Base of Percentage (thousands)	1 or 99	2 or 98	5 or 95	10 or 90	25 or 75	50
25 50 100 250 500 1,000 2,500	2.7 1.9 1.4 0.9 0.6 0.4	3.9 2.7 1.9 1.2 0.9 0.6 0.4	6.0 4.2 3.0 1.9 1.3 0.9	8.3 5.8 4.1 2.6 1.8 1.3	11.9 8.4 6.0 3.8 2.7 1.9	13.8 9.7 6.9 4.4 3.1 2.2
5,000 10,000 25,000 50,000 100,000	0.2 0.14 0.09 0.06 0.04	0.3 0.2 0.12 0.09 0.06	0.4 0.3 0.2 0.13 0.09	0.6 0.4 0.3 0.2 0.13	0.8 0.6 0.4 0.3 0.2	1.0 0.7 0.4 0.3

Table II.B.4 Standard Errors of Estimated Percentages for Families, Households, or Unrelated Individuals Poverty: March 1993 - All Base of 1 or 2 or 5 or 10 or 25 or 50 Percentage 99 98 95 90 75 (thousands) 25 3.0 4.2 9.0 6.5 13.0 15.0 50 2.1 3.0 4.6 6.4 9.2 10.6 100 1.5 2.1 3.3 4.5 6.5 7.5 250 0.9 1.3 2.1 2.8 4.1 4.7 500 0.7 0.9 1.5 2.0 2.9 3.3 1,000 0.7 0.5 1.0 1.4 2.1 2.4 2,500 0.3 0.4 0.7 0.9 1.3 1.5 5,000 0.2 0.3 0.5 0.9 0.6 1.1 10,000 0.2 0.2 0.3 0.4 0.6 0.7 25,000 0.09 0.13 0.2 0.3 0.4 0.5 50,000 0.07 0.09 0.2 0.2 0.3 0.3

0.10

0.14

0.2

0.2

0.07

100,000

0.05

Percentage	I.B.5 s for I	Familie Indi	s, Hous	seholds, s	Estimate or Unro	elated
Base of Percentage (thousands)	1 or 99	2 or 98	5 or 95	10 or 90	25 or 75	50
25 50 100 250 500 1,000 2,500 5,000 10,000 50,000	3.1 2.2 1.5 1.0 0.7 0.5 0.3 0.2 0.10 0.07 0.05	4.3 3.0 2.1 1.4 1.0 0.7 0.4 0.3 0.2 0.14 0.10	6.7 4.7 3.3 2.1 1.5 1.1 0.7 0.5 0.3 0.2	9.2 6.5 4.6 2.9 2.1 1.5 0.9 0.7 0.3	13.3 9.4 6.6 4.2 3.0 2.1 1.3 0.9 0.7 0.4	15.4 10.9 7.7 4.9 3.4 2.4 1.5 1.1 0.8 0.5

Table III. Factors to be Applied to Tables I.B.1 through I.B.9 and II.B.1 through II.B.5

	1				
	Factors				
Characteristic	Total or White	Black and Other Races	Hispanic Origin		
PERSONS					
Educational Attainment	1.00	1.16	1.16		
Employment	1.00	1.00	1.00		
Persons by Family Income	1.00	1.07	1.07		
Income	1.00	1.07	1.07		
Marital Status, Household		,			
and Family Characteristics Mobility	1.00	1.20	1.20		
Demographic Char.	1.00	1.00	1.00		
US,Co,St,Region or MSA	1.00	1.00	1.00		
Poverty	1.00	1.00	1.00		
Unemployment	1.00	1.07	1.07		
FAMILIES, HOUSEHOLDS, OR UNRELATED INDIVIDUALS			· - -		
Employment	1.00	1.00	1.00		
Income	1.00	1.04	1.04		
Marital Status, Household			· . İ		
and Family Characteristics	1.00	0.95	0.95		
Poverty	1.00	1.00	1.00		
Unemployment	1.00	1.07	1.07		

NOTE: When the characteristic of interest is the total state population, the factor is zero.

Characteristic	Total or White		Black		Hispanic	
		ь		ь		Ь
PERSONS				1		
Educational Attainment	-0.000019	2,468	-0.000222	3,339	-0.000318	3,33
Employment Characteristics	-0.000019	2,485	-0.000159	2,485	-0.000210	2,48
Persons by Family Income	-0.000022	4.508	-0.000184	5,154	-0.000426	5,15
Income	-0.000011	2,254	-0.000092	2,577	-0.000213	2,57
Marital Status, Nousehold		1 -,		1		-,-
& Family Characteristics	-0.000026	4,785	-0.000283	6,864	-0.000567	6,86
Mobility Characteristics	1				0.00000	0,00
Demographic	-0.000035	2,626	-0.000035	2.626	-0.000217	2,62
US, County, State,						
Region or MSA	-0.000025	7,130	-0.000025	7,130	-0.000589	7,13
Poverty	-0.000037	9,501	-0.000323	9,501	-0.000785	9,50
Unemployment	-0.000018	2,357	-0.000166	2,708	-0.000224	2,70
FAMILIES, NOUSEHOLDS, OR						
UNRELATED INDIVIDUALS						
Employment Characteristics	-0.000030	2,150	-0.000264	2,150	-0.000182	2,150
Income	-0.000012	2,058	-0.000106	2,243	-0.000185	2,243
Marital Status, Household		_,,,,,		0,040	0.000.02	2,24.
Family, Educational						
Attainment, Population						
by Age or Sex	-0.000011	1,899	-0.000071	1,716	-0.000142	1,716
Poverty	0.000091	2,243	0.000091	2,243	0.000185	2,24
Unemployment	-0.000018	2,357	-0.000166	2,708	-0.000224	2,70

NOTE: Multiply a and b parameters by 1.5 when tabulating nonmetropolitan. If the characteristic of interest is total state population, not subtotaled by race or ethnic origin, the a and b parameters are zero.

Table V. Factors for State Standard Errors and Parameters and State Populations March 1993

	March 19		
State	f	f²	Population
Alabama	1.07	1.15	3,202,000
Alaska	0.36	0.13	383,000
Arizona	1.03	1.06	2,719,000
Arkansas	0.81	0.66	1,867,000
California	1.12	1.25	22,439,000
Colorado	1.03	1.06	2,581,000
Connecticut	1.10	1.20	2,604,000
Delaware	0.48	0.23	531,000
District of Columbia	0.48	0.23	483,000
Florida	0.95	0.90	10,258,000
Georgia	1.33	1.78	4,940,000
Hawaii	0.59	0.35	866,000
Idaho	0.51	0.26	758,000
Illinois	0.96	0.93	9,153,000
Indiana	1.30	1.70	4,381,000
Iowa	0.87	0.76	2,245,000
Kansas	0.81	0.66	1,952,000
Kentucky	1.03	1.06	2,929,000
Louisiana	1.14	1.29	3,302,000
Maine	0.61	0.37	969,000
Maryland	1.23	1.52	3,716,000
Massachusetts	0.70	0.49	4,794,000
Michigan	0.85	0.73	7,241,000
Minnesota	1.14	1.31	3,395,000
Mississippi	0.81	0.66	1,981,000
Missouri	1.25	1.57	4,064,000
Montana	0.47	0.22	622,000
Nebraska	0.64	0.41	1,253,000
Nevada	0.60	0.36	874,000
New Hampshire	0.64	0.41	873,000
New Jersey	0.78	0.61	6,210,000
New Mexico	0.64	0.41	1,142,000
New York	0.89	0.80	14,294,000
North Carolina	0.70	0.49	5,212,000
North Dakota	0.40	0.16	507,000
Ohio	0.91	0.83	8,557,000
Oklahoma	0.94	0.88	2,506,000
Oregon	0.97	0.95	2,233,000
Pennsylvania	0.95	0.90	9,678,000
Rhode Island	0.59	0.35	805,000
South Carolina	0.90	0.81	2,719,000
South Dakota	0.40	0.16	548,000
Tennessee	1.13	1.28	3,903,000
Texas	1.12	. 1.26	12,792,000
Utah	0.68	0.46	1,160,000
Vermont	0.45	0.20	449,000
Virginia	1.18	1.39	4,859,000
Washington	1.17	1.37	3,729,000
West Virginia	0.72	0.52	1,479,000
Wisconsin	1.11	1.23	3,810,000
Wyoming	0.42	0.18	359,000

APPENDIX H

User Notes

This section will contain information relevant to the Current Population Survey, March 1993 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 on the following page.

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:

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