

**CURRENT POPULATION SURVEY, SEPTEMBER 1993:
VETERANS SUPPLEMENT**

TECHNICAL DOCUMENTATION

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NOTE

Questions about the **subject matter** should be directed to Demographic Surveys Division, Bureau of the Census, Washington, DC 20233. Phone: (301) 457-3806.

Questions about the accompanying **documentation** should be directed to Data User Services Division, Data Access and Use Staff, Bureau of the Census, Washington, DC 20233. Phone: (301) 457-1214.

Questions about the **tape** should be directed to Customer Services, Bureau of the Census, Washington, DC 20233. Phone: (301) 457-4100.

ATTACHMENT 1

ABSTRACT

Current Population Survey, September 1993: Veterans Supplement [machine-readable data file] / conducted by the Bureau of the Census for the Department of Veterans Affairs and the Department of Labor. -Washington: Bureau of the Census [producer and distributor], 1995.

Type of File:

Microdata; unit of observation is individuals within housing units.

Universe Description:

The universe consists of all persons in the civilian noninstitutional population of the United States living in households. The probability sample selected to represent the universe consists of approximately 57,000 households.

Subject-Matter Description:

Data are provided on labor force activity for the week prior to the survey. Comprehensive data are available on the employment status, occupation, and industry of persons 15 years old and over. Also shown are personal characteristics such as age, sex, race, marital status, veteran status, household relationship, educational background, and Hispanic origin.

The veterans supplement provides estimates on the demographic and labor force characteristics of veterans who have a service-connected disability in comparison to all other veterans. The data will also identify Vietnam theater veterans—those who actually served in Vietnam, Laos, or Cambodia. Estimates of the number of veterans with a service-connected disability along with their labor force participation rate, occupation, unemployment rate, and use of certain educational and job training programs are also provided.

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 also are 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: Rectangular.

File Size: 157,378 logical records; 424 character logical record length.

File Sort Sequence: State rank by SMSA rank by household identification number by line number.

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

Reference Materials:

Current Population Survey, September 1993: Veterans Supplement Technical Documentation. Documentation contains this abstract, a questionnaire facsimile, and record layout of the file. One copy accompanies each file order. Additional copies are available for \$10 each from Data User Services Division, Customer Services, Bureau of the Census, Washington, DC 20233.

Bureau of the Census. *The Current Population Survey: Design and Methodology* (Technical Paper 40) (out of print). Describes in detail the sample design and survey procedures used as well as accuracy of estimates and sampling errors. Reference copies should be available from most public libraries or Federal Depository libraries. It also is available on microfiche and microfiche paperprints from Customer Services, Data User Services Division, Bureau of the Census, Washington, DC 20233. [2 microfiche - \$5; 179 pages (paperprints) - \$33.] Make checks payable to Commerce-Census.

File Availability:

The file may be ordered from Data User Services Division, Customer Services, using the order form on the following page. It is available for \$175 on a single 9-track tape reel (ASCII or EBCDIC, labeled or unlabeled, 6250 bpi) or IBM 3480-compatible tape cartridge.

ATTACHMENT 2

Overview: September 1993 Veteran's Supplement

I. General

In September 1993, the Census Bureau conducted a supplement to the Current Population Survey (CPS) on veterans. Refer to Attachment for an overview of the CPS.

Sponsors of the Veteran's Supplement were the Department of Veterans Affairs (VA), formerly the Veteran's Administration, and the Department of Labor. It is a biennial supplement that was previously administered on the CPS in April 1985, September 1989, and September 1991. Overall response to the supplement was 95 percent for this collection.

II. Data Collection

Attachment 11 is a facsimile of the September 1993 questionnaire. It contains the basic labor force items on pages -4, -6, -8, and -10, and the supplement items on pages -5, -7, -9, and -11. Interviews were conducted from September 19-25 in the full CPS sample.

All veterans age 18 or older were asked the Veteran's Supplement Items 32-48. Items 32 and 33 were universe screens; Item 33 was filled by interviewers based on entries from corresponding Items (21a and 21b) on the CPS Control Card (CPS-260). See Attachment 11, page 11-1 for a facsimile. This is the questionnaire used to collect demographic information of household members.

Item 34 determined Vietnam theater status and was asked only of Vietnam veterans. Item 35 screened for Persian Gulf War veterans and Items 36 and 37 were asked to determine Persian Gulf War veteran status. Item 38 screened for disabled veterans and Items 39 through 45 were asked only of disabled veterans. All veterans, irrespective of disability status, were asked Items 46 through 48.

The Veteran's Supplement was self-response. Interviewers were instructed to make up to two personal or telephone callbacks before accepting a proxy interview.

Interviewer training for the supplement included authorization of up to one hour to review instructions, complete home-study exercises, and complete a practice interview. Copies of these instructions are not included in this documentation, but may be obtained upon request.

A regional office edit was performed on the first five questionnaires submitted by each interviewer to determine whether the supplements were being conducted correctly. The offices were instructed to contact any interviewer immediately who, based on the first five questionnaires, seemed to be conducting the supplements incorrectly.

III. Data Processing

A. Supplement Computer Edits

Interviewed records were edited for consistency between items. When possible, missing values were assigned values based on entries in other items. Item 34 of the supplement, Vietnam theater status, was fully allocated from a hot deck. No other items from the supplement were allocated.

There were three conditions for nonresponse to the supplement items: supplement ineligible, item ineligible, and actual item nonresponse. Supplement fields were blanked for records that were out-of-universe for either the entire supplement or a particular item based on response to a previous item.

If an item should have been filled with an entry but was not, and could not be plugged based on entries in other items, the item was assigned a value of 9 or, if a two character field, 99.

In addition, Item 39 was edited and recoded into its own special field, A-RECI39, in position 0391.

B. Weighting

A-FNLWGT for Labor Force Data

All adult records retain the "basic CPS weight," which reflects controlling for age, race, sex, and Hispanic origin estimates and individual state 16+ estimates. Use the basic CPS final weight (A-FNLWGT) located in positions (0248:0255) for tallying just labor force items. For a description of this weight, see Attachment "Overview of the CPS."

Special Supplement Weight

Use the veterans weight, A-VETWGT, located in positions (0264:0271), to tally any estimates from the Veteran's Supplement data whether or not basic labor force items were used.

IV. September 1993 CPS/Veteran's Use Computer File

A. CPS Labor Force Data

The September 1993 CPS file contains 157,378 records. Each record contains 424 characters. Positions (0001:0360) contain the labor force data. Attachment 9 contains the variable name, character size, location on record, universe, and the values of these variables.

The variable H-RECTYP (located in position 0101:0101 on the CPS Basic Items Record Layout) determines the type of record as follows:

H-RECTYP = 1 = Interviewed adult 15+

2 = Type A Noninterview (These records represent households that were eligible for the September 1993 CPS interview but were not interviewed because no one was home, household members were temporarily absent, etc.)

3 = Type B/C Noninterview (These records represent sample addresses determined to be ineligible for the CPS by virtue of being vacant, demolished, nonresidential, etc.)

4 = Armed Forces (For persons 15 years or older in the Armed Forces whose personal information was transcribed from the CPS control card. Note: By definition, Armed Forces members are not eligible for the labor force or supplement interviews.)

5 = Children 0-14 years of age.

The values of H-RECTYP are:

Unweighted Counts

| | |
|------------------------|--------|
| 1 = (Interview Adults) | |
| 110,735 | |
| 2 = (Type A) | |
| 2,573 | |
| 3 = (Type B/C) | |
| 10,776 | |
| 4 = (Armed Forces) | |
| 506 | |
| 5 = (Children) | |
| | 32,788 |

B. September 1993 Veteran's Supplement Data

The September 1993 supplement data for adults are located in record positions (0361:0424). (See Attachment 6.)

C. Tallying the September 1993 Veteran's Supplement File

The September 1993 supplement universe represented the full CPS sample comprised of all household members aged 18 years old and older. Use the variable A-VETWGT in positions (0264:0271) for tallying these data.

D. Unweighted Counts

Attachment 10 lists some of the unweighted supplement variables and their tallies. Use these counts to ensure that the file is being properly accessed.

E. Data Contacts

For questions concerning the collection of this data, please call the staff in the Current Population Survey Branch at the Census Bureau on (301) 457-3806. For questions concerning analysis of the Veteran's Supplement, please call Sharon Cohany at the Bureau of Labor Statistics on (202) 606-6378.

ATTACHMENT 3

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 whole complex of labor market phenomena, the CPS is designed to provide a large amount of detailed and supplementary data. Such data are made available to meet a wide variety of needs on the part of users of labor market information.

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

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

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. A more precise explanation regarding the CPS sample design is provided in Technical Paper 40, *The Current Population Survey: Design and Methodology*.

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

Relationship of Current Population Survey Files to Publications

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

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

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

All *Current Population Reports*, including the other series for population estimates and projections and special censuses, 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 in the *Bureau of the Census Catalog and Guide*, the *Monthly Product Announcement* (MPA), and in *Census and You*.

Geographic Limitations

It should be kept in mind that the sample design and methods of weighting CPS data are geared towards producing estimates for the entire Nation. In producing estimates for States, the user should be aware that the primary sampling units (PSU's) are drawn from strata which may or may not cross State lines. Consequently, the data would not be as reliable as national data, and the file may lose some of its utility in certain applications. For further discussion of such considerations, the user should consult Technical Paper 40, *The Current Population Survey: Design and Methodology*.

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

Under the estimating methods used in the CPS, all of the results for a given month become available simultaneously and are based on returns for the entire panel of respondents. The CPS estimation procedure involves weighting the data from each sample person. The basic weight, which is the inverse of the probability of the person being in the sample, is a rough measure of the number of actual persons that the sample person represents. In States supplemented in the 1978 and 1980 expansions, almost all sample persons within the same sample area have the same basic weight, but the weight may differ across sample areas. The basic weight is the same for almost all sample persons in unsupplemented States. The basic weights are then adjusted for noninterview, and the ratio estimation procedure is applied.

1. **Noninterview adjustment.** The weights for all interviewed households are adjusted to the extent needed to account for occupied sample households for which no information was obtained because of absence, impassable roads, refusals, or unavailability of the respondent for other reasons. This adjustment is made separately by combinations of sample areas within each State and the District of Columbia, and within these, for six groups--two race categories (White, and Black and other) within three residence categories. For sample areas which are Standard Metropolitan Statistical Areas (SMSA's), these residence categories are the central cities, and the urban and the rural balance of the SMSA's. For other sample areas, the residence categories are urban, rural nonfarm, and rural farm. The proportion of sample households not interviewed varies from 4 to 5 percent depending on weather, vacations, season, etc.
2. **Ratio estimates.** The distribution of the population selected for the sample may differ somewhat, by chance, from that of the population as a whole, in such characteristics as age, race, sex, and residence. Since these characteristics are closely correlated with labor force participation and other principal measurements made from the sample, the latter estimates can be substantially improved when weighted appropriately by the known distribution of these population characteristics. This is accomplished through two stages of ratio estimates as follows:
 - a. *First-stage ratio estimate.* In the CPS, a portion of the 729 sample areas is chosen to represent both itself and other areas not in the sample; the remainder of the sample areas represent only themselves. The first-stage ratio estimation procedure was designed to reduce the portion of the variance resulting from requiring sample areas to represent nonsample areas. Therefore, this procedure is not applied to sample areas which represent only themselves. The procedure is performed at two geographic levels: First, by the four census regions (Northeast, Midwest, South, and West), and second, for each of the 46 States which contains nonsample areas. The procedure corrects for the differences that existed at the time of the 1970 census between the distribution by race and residence of the population in the sample areas and the known race-residence distribution in the portions of the census region or State represented by these areas. The regional adjustment is performed by metropolitan/nonmetropolitan residence and race, while the State adjustment is done by urban-rural status and race.
 - b. *Second-stage ratio estimate.* In this stage, the sample estimates of the U.S. population in the categories described below are adjusted to independently derived current estimates of the population in the same categories. The second-stage ratio estimate is performed in order to increase the reliability of the estimates and is carried out in two steps. In the first step, the sample estimates are adjusted for each State and the District of Columbia to an independent control for the civilian noninstitutional population 16 years and over, for the State. The second step of the adjustment is applied to all sample persons and is a weighting to nationwide independent population estimates of the civilian noninstitutional population, 15 years and over, within 68 age-sex-race groups. The entire second-stage ratio estimation procedure is iterated six times, each time beginning at the weights developed the previous time. This iteration ensures that the sample estimates both of State population and of the National age-sex-race categories will be virtually equal to the independent population estimates. This second-stage adjustment procedure incorporates changes instituted in January 1982. The nature of these changes is discussed in detail in "Revisions in the Current Population Survey beginning in January 1982," Employment and Earnings, February 1982.

The controls by State for the civilian noninstitutional population 16 years and over are an arithmetic extrapolation of the trend in the growth of this segment of the population from the April 1, 1980 census through the latest available July 1 estimate, adjusted as a last step to a current estimate of the U.S. population of this group. State estimates by age July 1 are published annually in Current Population Reports, Series P-25. For a description of the methodology used in developing the State total, see Report 640 of that series. Descriptions of the age estimates methodology are available on request from the Chief of the Population Division, U.S. Bureau of the Census, Washington, DC 20233.

Beginning with the January 1982 estimates, the independent national controls used for the age-sex-race groups in the final step of the second-stage ratio adjustment are prepared by carrying forward the April 1, 1980 total population by age, race, and sex, taking account of the subsequent aging of the population, fertility, mortality, and net immigration, and then subtracting the estimate for the institutional population and Armed Forces. The April 1, 1980 total population was computed by adding together the resident population, consistent with that published in the 1980 census *Advance Reports*, Series PHC80-V, and the Armed Forces overseas, as compiled from Department of Defense reports. Data on births and deaths between April 1, 1980 and the estimate data are based on tabulations of vital statistics for the resident population made by the National Center for Health Statistics and data on deaths of military personnel overseas from the Department of Defense. Estimates of net civilian immigration are based on data provided by the Immigration and Naturalization Service, the Department of Defense, the Office of Personnel Management, and the Puerto Rico Planning Board. The civilian noninstitutional population is derived by subtracting the Armed Forces and the institutional population for the estimate date from the total, including Armed Forces overseas. The institutional population is computed by applying institutional proportions derived from the 1980 census to the total population, including Armed Forces overseas, for the estimate date. All computations described above are performed in cells defined by single year of age, race, and sex. The independent national control totals are then obtained by collapsing these cells into broader age groups for the population 15 years old and older.

Comparability of CPS From Microdata Files With Published Sources.

Although total estimates of the population will equal published estimates, labor force estimates produced from a microdata file will not be directly comparable or identical with the published nonseasonally adjusted labor force data. The major reason for this is due to a final estimation procedure incorporated into the production of the published nonseasonally adjusted data. This procedure, known as a composite estimator, is a weighted average of two estimates for the current month for any particular item. The first estimate is the two-stage ratio estimate that includes all the estimation steps given above. The second estimate consists of the composite estimate for the preceding month to which has been added an estimate of the change from the preceding month, based on that part of the sample which is common to the two months (about 75 percent). This procedure is primarily used to increase the reliability of estimates of month-to-month change, although other reliability gains are also realized. As noted above, the composite estimation procedure does not affect estimates of the total population.

Another factor also inhibits microdata comparison with published labor force data. This is the seasonal adjustment that is applied to many published statistics. These adjustments are used to adjust for normal seasonal variations to help distinguish the underlying economic situation in month-to-month changes. Shown below are data from January and July 1982 which demonstrate how estimates compiled using the final weights from the microdata file may differ from the published composited estimates, with and without seasonal adjustment. (Refer to Technical Paper 40 for a further description of both the composite estimator and seasonal adjustments.)

| | Civilian Noninstitutional Population | Civilian Labor Force | Employed | Unemployed | Not in Labor Force |
|--|--|----------------------------|----------|------------|--------------------------|
| <u>January 1982 Data (000's)</u> | | | | | |
| Final Weights | 171,335 | 108,161 | 97,928 | 10,234 | 63,174 |
| Composited (Not seasonally Adjusted) | 171,335 | 108,014 | 97,831 | 10,183 | 63,321 |
| Composited (Seasonally Adjusted) | 171,335 | 108,879 | 99,581 | 9,298 | 62,456 |
| <u>July 1982 Data (000's)</u> | | | | | |
| Final Weights | 172,364 | 112,850 | 101,904 | 10,946 | 59,513 |
| Composited (Not seasonally Adjusted) | 172,364 | 112,526 | 101,490 | 11,036 | 59,838 |
| Composited (Seasonally Adjusted) | 172,364 | 110,522 | 99,732 | 10,790 | 61,842 |

ATTACHMENT 4

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 and over for CPS labor force data.

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

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

Civilian Labor Force. (See Labor Force.)

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

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

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

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

Education. (See Level of School Completed.)

Employed. (See Labor Force.)

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

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

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

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

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 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.)

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 related to the number of hours worked in all jobs during the week. However, all the hours are credited to the major job.

Household. A household consists of all the persons who occupy a house, an apartment, or other group of rooms, or a room, which constitutes a housing unit. A group of rooms or a single room is regarded as a housing unit when it is occupied as separate living quarters; that is, when the occupants do not live and eat with any other person in the structure, and when there is direct access from the outside or through a common hall. The count of households excludes persons living in group quarters, such as rooming houses, military barracks, and institutions. Inmates of institutions (mental hospitals, rest homes, correctional institutions, etc.) are not included in the survey.

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

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

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

Industry, Occupation, and Class of Worker (I&O) - Current Job (basic data). For the employed, current job is the job held in the reference week (the week before the survey). Persons with two or more jobs are classified in the job at which they worked the most hours during the reference week. The unemployed are classified according to their latest full-time job lasting two or more weeks or by the job (either full-time or part-time). The I & O questions are also asked of persons not in the labor force who are in the fourth and eighth months in sample and who have worked in the last five years. The occupation/industry classification system for the 1990 Census of Population was used to code CPS data beginning with the January 1992 file.

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

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

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

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

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.

1. **Employed.** Employed persons comprise (1) all civilians who, during the survey week, do any work at all as paid employees or in their own business or profession, or on their own farm, or who work 15 hours or more as unpaid workers on a farm in a business operated by a member of the family; and (2) all those who have jobs but who are not working because of illness, bad weather, vacation, or labor-management dispute, or because they are taking time off for personal reasons, whether or not they are seeking other jobs. These persons would have a Labor Force Status Recode (LFSR) of 1 or 2 respectively in character 198 of the person record which designates "at work"

and "with a job, but not at work." Each employed person is counted only once. Those persons who held more than one job are counted in the job at which they worked the greatest number of hours during the survey week. If they worked an equal number of hours at more than one job, they are counted at the job they held the longest.

2. **Unemployed.** Unemployed persons are those civilians who, during the survey week, have no employment but are available for work, and (1) have engaged in any specific job seeking activity within the past 4 weeks such as registering at a public or private employment office, meeting with prospective employers, checking with friends or relatives, placing or answering advertisements, writing letters of application, or being on a union or professional register; (2) are waiting to be called back to a job from which they had been laid off; or (3) are waiting to report to a new wage or salary job within 30 days. These persons would have an LFSR code of 3 or 4 in character 198 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 198 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 beginning with the January 1992 file. A new question, "What is the highest level of school ... has completed or the highest degree ... has received?" replaced 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.

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

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

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

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.

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

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

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

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

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

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

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

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

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

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.

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

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.

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

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

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.

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.)

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

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

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

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

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

- | | |
|---|-------------------|
| 0 | 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.

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),¹ West, and South. States and divisions within regions are presented below.

NORTHEAST REGION

New England Division

- Connecticut
- Maine
- Massachusetts
- New Hampshire
- Rhode Island
- Vermont

Middle Atlantic Division

New Jersey
New York
Pennsylvania

MIDWEST REGION

East North Central Division

Illinois
Indiana
Michigan
Ohio
Wisconsin

West North Central Division

Iowa
Kansas
Minnesota
Missouri
Nebraska
North Dakota
South Dakota

WEST REGION

Mountain Division

Arizona
Colorado
Idaho
Montana
Nevada
Utah
Wyoming
New Mexico

Pacific Division

Alaska
California
Hawaii
Oregon
Washington

1. The Midwest Region was designated as the North Central Region until June 1984.

SOUTH REGION

East South Central Division

**Alabama
Kentucky
Mississippi
Tennessee**

West South Central Division

**Arkansas
Louisiana
Oklahoma
Texas**

South Atlantic Division

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

ATTACHMENT 5

How to Use the Record Layout

The Record Layout 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, and relative begin position of the field.

The next few lines contain descriptive text and any applicable notes. Categorical value codes and labels are given where needed. Comment notes marked by an (*) are provided throughout.

Data. Alphabetic, numeric, and the special characters (- and %). No other special characters are used. It may be a mnemonic such as "H-DAYCMP" or "H-LIVQRT," or a sequential identifier such as "H-INTRV1" or "A-WHYNL1". 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.

Decimal. Numeric. Contains the number of decimal places, where applicable.

The first line of each data item description begins with the character "D" (left-justified, two characters). The "D" flag indicates lines in the record layout containing the name, size, and begin position of each data item. This information can be used to help access the data file. The line beginning with the character "U" describes the universe for that item. Lines containing categorical value codes and labels follow next and begin with the character "V". The special character (.) denotes the start of the value labels. Examples of data item descriptions follow:

```
D H-DAYCMP 1 8
      Day interview complete
U All
V -1 .Blank
V 1 .Sunday
V 2 .Monday
V 3 .Tuesday
V 4 .Wednesday
V 5 .Thursday
V 6 .Friday
V 7 .Saturday
V 8 .After interview
      .week
```

```
D A-WANTJB 1 171
      Item 24C - Does ... want a regular
      job now, either full or part-time
U NLFROT (1-24)=2
A-WANT JB (1-24C)=1 or 2
V -1 .Not in universe
V 1 .Yes
V 2 .Maybe-it depends
V 3 .No
V 4 .Don't know
      Item 24D - What are the reasons
      ... is not looking for work
      (Multiple entries possible)
```

```
D A-WHYNL1 1 172
      Believes no work available
V -1 .Not in universe
V 1 .Entry
```

Machine-Readable Record Layout Layout

Record Layout 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. RECORD LAYOUT (" D ") ; line and DATA DESCRIPTION
3. UNIVERSE (" U ") lines
4. VALUE DESCRIPTION lines
5. One blank line at the end

FORMAT

"*" Line – Comments

- a. " * " 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 – Record Layout

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 | 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.)

ATTACHMENT 6

Current Population Survey Adult's Interview Record Layout

| DATA | SIZE | BEGIN | DATA | SIZE | BEGIN |
|------------|-------|--|--------------|------|--|
| D HSPAD1 | 1 | 1 | D H-FARM | 1 | 11 |
| D HSPAD2 | 1 | 2 | | | Farm def'n - edited using urban/rural code |
| D H-MONTH | 2 | 3 | U ALL | | From MST and CPS-1 Items 5A and 5B |
| | | Month of survey | V | 1 | .Nonfarm |
| U ALL | | | V | 2 | .Farm |
| V | 01-12 | .Month | D H-TYPINT | 1 | 12 |
| D H-YEAR | 1 | 5 | | | Item 13 - Type interview |
| | | Year of survey - last digit | U ALL | | |
| U ALL | | | V | -1 | .Blank or impossible |
| V | 0-9 | .Last digit of year | V | 1 | .Noninterview |
| D H-HHNUM | 1 | 6 | V | 2 | .Personal |
| | | Household number | V | 3 | .Tel. - regular |
| U ALL | | | V | 4 | .Tel. - callback |
| V | -1 | .Blank | V | 5 | .ICR filled |
| V | 1-8 | .Household number | D H-RESPNM | 1 | 13 |
| D H-CPSCHK | 1 | 7 | | | Item 12 - Line no. HHLd resp. |
| | | Item 1 - Interviewer check item | U ALL | | |
| U ALL | | | V | -1 | .Blank or impossible |
| V | -1 | .Blank | V | 1-6 | .Line no. |
| V | 1 | .Only CPS-1 for household | V | 7 | .Non HHLd resp. |
| V | 2 | .First CPS-1 of continuation household | D H-AREASN | 1 | 14 |
| V | 3 | .Second CPS-1 of continuation household | | | Item 14 - Reason for type A |
| V | 4 | .Third, fourth, etc. CPS-1 | U H-HHTYPE=2 | | |
| D H-DAYCMP | 1 | 8 | V | -1 | .Not in universe |
| | | Day interview complete | V | 1 | .No one home |
| U ALL | | | V | 2 | .Temporarily absent |
| V | -1 | .Blank | V | 3 | .Refused |
| V | 1 | .Sunday | V | 4 | .Other - occ. |
| V | 2 | .Monday | D H-ARACE | 1 | 15 |
| V | 3 | .Tuesday | | | Item 14 - Race for type A |
| V | 4 | .Wednesday | U H-HHTYPE=2 | | |
| V | 5 | .Thursday | V | -1 | .Not in universe |
| V | 6 | .Friday | V | 1 | .White |
| V | 7 | .Saturday | V | 2 | .Black |
| V | 8 | .After interview week | V | 3 | .Other |
| D H-LIVQRT | 2 | 9 | D H-TYPEBC | 2 | 16 |
| | | Item 4 - Type of living quarters (Recode) | | | Item 15 - Type B/C |
| U ALL | | | U H-HHTYPE=3 | | |
| | | Housing unit | V | -1 | .Not in universe |
| V | 01 | .House, apt., flat | | | Type B |
| V | 02 | .HU in nontransient hotel, etc. | V | 01 | .Vacant - regular |
| V | 03 | .HU, perm., in trans. hotel, motel etc. | V | 02 | .Vacant - storage of HHLd furniture |
| V | 04 | .HU in rooming house | V | 03 | .Temp occ. by persons with URE |
| V | 05 | .Mobile home or trailer with no permanent room added | V | 04 | .Unfit or to be demolished |
| V | 06 | .Mobile home or trailer with 1 or more perm. rooms added | V | 05 | .Under construction, not ready |
| V | 07 | .HU not specified above | V | 06 | .Converted to temp. business or storage |
| | | Other unit | V | 07 | .Occ. by AF members or persons under 15 |
| V | 08 | .Qtrs not HU in rooming or boarding house | V | 08 | .Unocc. tent or trailer site |
| V | 09 | .Unit not perm. in trans. hotel, motel, etc. | V | 09 | .Permit granted, construction not started |
| V | 10 | .Tent or trailer site | V | 10 | .Other |
| V | 11 | .Student quarters in college dormitory | | | Type C |
| V | 12 | .Other not HU | V | 11 | .Demolished |
| | | | V | 12 | .House or trailer moved |
| | | | V | 13 | .Outside segment |
| | | | V | 14 | .Converted to perm. business or storage |
| | | | V | | |

CURRENT POPULATION SURVEY - ADULT'S INTERVIEW

DATA SIZE BEGIN

V 15 .Merged

V 16 .Condemned

V 17 .Built after April 1, 1980

V 18 .Unused line of listing sheet

V 19 .Other

D H-SEASON 1 18
 Item 16 - Seasonal status

U H-TYPEBC=1-3

V -1 .Not in universe

V 1 .Year round

V 2 .By migratory workers

V 3 .Seasonally

D H-OCCINT 1 19
 Item 17 - This unit is intended for
 occupancy

U H-SEASON=2 or 3 and H-LIVQRT=1-7

V -1 .Not in universe

V 1 .Summers only

V 2 .Winters only

V 3 .Other

D H-INTRV1 2 20
 Interviewer code
 Blank or impossible in any digit
 interviewer code A00-M99 excluding IXX

V -1 .Blank

V 00 .A

V 01 .B

V 02 .C

V 03 .D

V 04 .E

V 05 .F

V 06 .G

V 07 .H

V 08 .J

V 09 .K

V 10 .L

V 11 .M

V 12 .N

V 13 .P

V 14 .Q

V 15 .R

V 16 .S

V 17 .T

V 18 .U

V 19 .V

V 20 .W

V 21 .X

V 22 .Y

V 23 .Z

D H-INTRV2 1 22
 Interviewer Code - digit 2

V -1 .Blank

V 0-9 .Interviewer code digit 2

D H-INTRV3 1 23
 Interviewer Code - digit 3

V -1 .Blank

V 0-9 .Interviewer code digit 3

D H-STATUS 1 24
 Item 27B - HHLd status change -
 replacement household

U All

V -1 .Blank

V 1 .Yes

V 2 .No

DATA SIZE BEGIN

D H-TENURE 1 25
 Tenure

U All

V -1 .Not in universe

V 1 .Owned or being bought

V 2 .Rent

V 3 .No cash rent

D H-FAMINC 2 26
 Family income
 Note: If a nonfamily household
 (H-FAMIND=0), income includes only
 that of householder.

U All

V -1 .Not in universe

V 0 .Less than \$5,000

V 1 . \$5,000 to \$7,499

V 2 . \$7,500 to \$9,999

V 3 . \$10,000 to \$12,499

V 4 . \$12,500 to \$14,999

V 5 . \$15,000 to \$19,999

V 6 . \$20,000 to \$24,999

V 7 . \$25,000 to \$29,999

V 8 . \$30,000 to \$34,999

V 9 . \$35,000 to \$39,999

V 10 . \$40,000 to \$49,999

V 11 . \$50,000 to \$59,000

V 12 . \$60,000 to \$74,999

V 13 . \$75,000 and Over

V 19 .Not answered

D H-TELHHD 1 28
 Telephone in household

U All (March, July, Nov. only)

V -1 .Not in universe (noninterview)

V 1 .Yes

V 2 .No

D H-TELAVL 1 29
 Telephone available

U H-TELHHD=2 (March, July, Nov. only)

V -1 .Not in universe

V 1 .Yes

V 2 .No

D H-TELINT 1 30
 Telephone interview acceptable

U H-TELHHD=1 or H-TELAVL=1 (March, July,
 Nov. only)

V -1 .Not in universe

V 1 .Yes

V 2 .No

D H-PRSCNT 1 31
 Item 30 - Number of contacts - actual
 and attempted -- personal

U March, July, Nov. only

V -1 .Blank

V 1-6 .# of personal contacts

V .(6 = 6+)

D H-TELCNT 1 32
 Item 30 - Number of contacts - actual
 and attempted -- telephone

U March, July, Nov. only

V -1 .Blank

V 1-9 .# of telephone contacts

V .(9 = 9+)

CURRENT POPULATION SURVEY - ADULT'S INTERVIEW

| DATA | SIZE | BEGIN |
|------------|------|-------------------------|
| D H%SEASON | 1 | 68 |
| V | 0 | .No change |
| V | 1 | .Value to blank |
| V | 4 | .Allocated |
| D H%STATUS | 1 | 69 |
| V | 0 | .No change |
| V | 1 | .Value to blank |
| V | 2 | .Blank to value |
| V | 3 | .Value to value |
| V | 8 | .Blank to NA - error |
| D H%AREASH | 1 | 70 |
| V | 0 | .No change |
| V | 1 | .Value to blank |
| D H%TYPEBC | 1 | 71 |
| V | 0 | .No change |
| V | 1 | .Value to blank |
| D H%TELHHD | 1 | 72 |
| V | 0 | .No change |
| V | 1 | .Value to blank |
| V | 4 | .Allocated |
| D H%TELAVL | 1 | 73 |
| V | 0 | .No change |
| V | 1 | .Value to blank |
| V | 4 | .Allocated |
| D H%TELINT | 1 | 74 |
| V | 0 | .No change |
| V | 1 | .Value to blank |
| V | 4 | .Allocated |
| D H%PRSCNT | 1 | 75 |
| V | 0 | .No change |
| V | 2 | .Blank to value |
| D H%TIMINT | 1 | 76 |
| V | 0 | .No change |
| V | 2 | .Blank to value |
| D H%TELCNT | 1 | 77 |
| V | 0 | .No change |
| V | 7 | .Blank to NA - no error |

 * Master Segment Tape (M.S.T.) items *
 * for M.S.T. variables whose ranges are *
 * not defined here, see geographic *
 * appendix to this DDL. *

| | | |
|-------------------------------|----|----------------|
| D HG-REG | 1 | 78 |
| Region | | |
| V | 1 | .Northeast |
| V | 2 | .Midwest |
| V | 3 | .South |
| V | 4 | .West |
| D HG-ST60 | 2 | 79 |
| 1960 Census state code (first | | |
| digit = geog. division code) | | |
| Northeast Region (Region 1) | | |
| New England Division (Div. 1) | | |
| V | 11 | .Maine |
| V | 12 | .New Hampshire |
| V | 13 | .Vermont |
| V | 14 | .Massachusetts |
| V | 15 | .Rhode Island |
| V | 16 | .Connecticut |

| DATA | SIZE | BEGIN |
|------|------|--------------------------------------|
| | | Middle Atlantic Division (Div. 2) |
| V | 21 | .New York |
| V | 22 | .New Jersey |
| V | 23 | .Pennsylvania |
| | | Midwest Region (Region 2) |
| | | East North Central Division (Div. 3) |
| V | 31 | .Ohio |
| V | 32 | .Indiana |
| V | 33 | .Illinois |
| V | 34 | .Michigan |
| V | 35 | .Wisconsin |
| | | West North Central Division (Div. 4) |
| V | 41 | .Minnesota |
| V | 42 | .Iowa |
| V | 43 | .Missouri |
| V | 44 | .North Dakota |
| V | 45 | .South Dakota |
| V | 46 | .Nebraska |
| V | 47 | .Kansas |
| | | South Region (Region 3) |
| | | South Atlantic Division (Div. 5) |
| V | 51 | .Delaware |
| V | 52 | .Maryland |
| V | 53 | .District of Columbia |
| V | 54 | .Virginia |
| V | 55 | .West Virginia |
| V | 56 | .North Carolina |
| V | 57 | .South Carolina |
| V | 58 | .Georgia |
| V | 59 | .Florida |
| | | East South Central Division (Div. 6) |
| V | 61 | .Kentucky |
| V | 62 | .Tennessee |
| V | 63 | .Alabama |
| V | 64 | .Mississippi |
| | | West South Central Division (Div. 7) |
| V | 71 | .Arkansas |
| V | 72 | .Louisiana |
| V | 73 | .Oklahoma |
| V | 74 | .Texas |
| | | West Region (Region 4) |
| | | Mountain Division (Div. 8) |
| V | 81 | .Montana |
| V | 82 | .Idaho |
| V | 83 | .Wyoming |
| V | 84 | .Colorado |
| V | 85 | .New Mexico |
| V | 86 | .Arizona |
| V | 87 | .Utah |
| V | 88 | .Nevada |
| | | Pacific Division (Div. 9) |
| V | 91 | .Washington |
| V | 92 | .Oregon |
| V | 93 | .California |
| V | 94 | .Alaska |
| V | 95 | .Hawaii |

| | | |
|---------------------------|---|----|
| D HG-STRN | 2 | 81 |
| 1980 State rank | | |
| (See Geographic Appendix) | | |

| | | |
|---------------------------|---|----|
| D HG-FIPS | 2 | 83 |
| FIPS State code | | |
| (See Geographic Appendix) | | |

| | | |
|------------|---|--------------------|
| D HG-MSAS | 1 | 85 |
| MSA status | | |
| V | 1 | .In MSA, in CC |
| V | 2 | .In MSA, not in CC |
| V | 3 | .Not in MSA |
| V | 4 | .Not identified |

DATA DICTIONARY

DATA SIZE BEGIN

D HG-MSAC 4 86
MSA or PMSA FIPS code

V 0000 .Not MSA/PMSA, not identified

V 0040-9340 .MST/PMSA code
(See Geographic Appendix)

D HG-PMSA 2 90
PMSA rank

V 00 .Not a PMSA, not identified

V 01-12 .Ranking of PMSA within its CMSA
(See Geographic Appendix)

D HG-MSAR 3 92
MSA or CMSA rank

V 000 .Not an MSA, not identified

V 001-252 .Ranking of MSAs or CMSAs by
.population
(See Geographic Appendix)

D HG-MSSZ 2 95
MSA size

First character -- padding

Second character -- pop. size MSA/CMSA

V 1 .Not identified, not an MSA

V 2 .100,000 - 249,999

V 3 .250,000 - 499,999

V 4 .500,000 - 999,999

V 5 .1 million - 2,499,999

V 6 .2.5 million - 4,999,999

V 7 .5 million - 9,999,999

V 8 .10 million or more

D HG-CMSA 2 97

V 00 .Not in CMSA, not identified

V 07-91 .CMSA code
(See Geographic Appendix)

D H-METSTA 1 99

V 1 .Metropolitan

V 2 .Nonmetropolitan

V 3 .Not identified

D H-INDVCC 1 100
Individual central city identifier
(See Geographic Appendix)

D H-RECTYP 1 101

V 1 .Interviewed adult

V 2 .Type A noninterview

V 3 .Type B/C noninterview

V 4 .Armed Forces record

V 5 .Childrens record

D H-ID 12 102
Unique household identifier

D A-LINENO 2 114
Item 18A - Line number

U All

V 01-39 .Line number

D A-RRP 2 116
Item 18B - Relationship to
reference person

U All

V 1 .Reference person with other
.relatives in HHLd

V 2 .Reference person with no other
.relatives in HHLd

V 3 .Husband

V 4 .Wife

V 5 .Own child

V 6 .Parent

V 7 .Brother/sister

DATA SIZE BEGIN

V 8 .Other Relative of Reference
.person

V 9 .Non-relative of reference
.person with own relatives in HHLd

V 10 .Non-relative of reference
.person-no own relatives in HHLd

D A-PARENT 2 118
Item 18C - Parent's line number

U All

V 00 .None

V 01-39 .Parent's line number

D A-AGE 2 120
Item 18D - Age

U All

V 15-90 .Adult age (Age topcoded
.at 90)

D A-MARITL 1 122
Item 18E - Marital status

U All

V 1 .Married - civilian spouse
.present

V 2 .Married - AF spouse present

V 3 .Married - spouse absent
(Exc. separated)

V 4 .Widowed

V 5 .Divorced

V 6 .Separated

V 7 .Never married

D A-SPOUSE 2 123
Item 18F - Spouse's line number

U All

V 00 .None

V 01-39 .Spouse's line number

D A-SEX 1 125
Item 18G - Sex

U All

V 1 .Male

V 2 .Female

D A-VET 1 126
Item 18G - Veteran status

U All

V 1 .Vietnam era

V 2 .Korean War

V 3 .World War II

V 4 .World War I

V 5 .Other service

V 6 .Nonveteran

D A-HGA 2 127
Item 18H - Educational attainment

U All

V 00 .None

V 31 .Less than 1st grade

V 32 .1st, 2nd, 3rd, or 4th grade

V 33 .5th or 6th grade

V 34 .7th or 8th grade

V 35 .9th grade

V 36 .10th grade

V 37 .11th grade

V 38 .12th grade-no diploma

V 39 .High school graduate-diploma,
.GED, etc.

V 40 .Some college but not degree

V 41 .Associate's degree in college-
.occupational/vocational program

V 42 .Associate's degree in college-
.academic program

V 43 .Bachelor's degree in college-BA,
.BS, AB, etc.

CURRENT POPULATION SURVEY - ADULT'S INTERVIEW

DATA SIZE BEGIN

V 44 .Master's degree-MA, MS, MBA,
V . etc.

V 45 .Professional school degree-MD,
V .DDS, DVM, etc.

V 46 .Doctorate degree-PhD, EdD, etc.

D A-PADDING 1 129

D A-RACE 1 130
Item 18J - Race

U All

V 1 .White

V 2 .Black

V 3 .Amer Indian, Aleut Eskimo

V 4 .Asian or Pacific Island

V 5 .Other

D A-MAJACT 1 131
Item 19 - What was ... doing most
of last week

U All

V 1 .Working

V 2 .With job but not at work

V 3 .Looking for work

V 4 .Keeping house

V 5 .Going to school

V 6 .Unable to work

V 7 .Retired

V 8 .Other

D A-ANYWK 1 132
Item 20 - Did ... do any work at
all last week, not counting work
around the house

U A-MAJACT (I-19)=2,3,4,5,7 or 8 (NE 1,6)

V -1 .Not in universe

V 1 .Yes

V 2 .No

D A-HRS1 2 133
Item 20a - How many hours did ...
work last week at all jobs

U A-MAJACT (I-19)=1 or A-ANYWK (I-20)=Yes

V -1 .Not in universe

V 00:99 .Number of hours

D A-HRSCHK 1 135
Item 20B - Interviewer check of
item 20A

U Same as A-HRS1 (I-20A)

V -1 .Not in universe

V 1 .49+

V 2 .1-34

V 3 .35-48

D A-USLFT 1 136

U A-HRSCHK (I-20B)=2
Item 20C - Does ... usually work
35 hours or more a week at this
job (Part 1)

V -1 .Not in universe

V 1 .Yes

V 2 .No

D A-FTREAS 2 137
Item 20C - Does ... usually work
35 Hours or more a week at this
job (Part 2)

U A-HRSCHK (I-20B)=2

V -1 .Not in universe

V 1 .Slack work

V 2 .Material shortage

V 3 .Plant or machine repair

V 4 .New job started during week

V 5 .Job terminated during week

DATA SIZE BEGIN

V 6 .Could find only part time work

V 7 .Holiday

V 8 .Labor dispute

V 9 .Bad weather

V 10 .Own illness

V 11 .On vacation

V 12 .Too busy with house, school,
V .etc.

V 13 .Did not want full time work

V 14 .Full-time work weeks < 35 hrs

V 15 .Other

D A-LOSTIM 1 139
Item 20D - Did ... lose any time or
take any time off last week for any
reason such as illness, holiday or
slack work

U A-HRSCHK (I-20B)=3

V -1 .Not in universe

V 1 .Yes

V 2 .No

D A-OVRTIM 1 140
Item 20E - Did ... work any overtime
or at more than one job last week

U A-LOSTIM (I-20D)=2

V -1 .Not in universe

V 1 .Yes

V 2 .No

D A-JOBABS 1 141
Item 21 - Did ... have a job or
business from which he/she was
temporarily absent or on layoff
last week

U A-ANYWK (I-20)=2

V -1 .Not in universe

V 1 .Yes

V 2 .No

D A-WHYABS 1 142
Item 21A - Why was ... absent from
work last week

U A-JOBABS (I-21)=1

V -1 .Not in universe

V 1 .Own illness

V 2 .On vacation

V 3 .Bad weather

V 4 .Labor dispute

V 5 .New job to begin within
V .30 days

V 6 .Temporary layoff (Under 30
V .days)

V 7 .Indefinite layoff (30 days or
V .more)

V 8 .Other

D A-PAYABS 1 143
Item 21B - Is ... receiving wages
or salary for any of the time off
last week

U A-WHYABS (I-21A)=1-4,8

V -1 .Not in universe

V 1 .Yes

V 2 .No

V 3 .Self-employed

D A-FTABS 1 144
Item 21C - Does ... usually work 35
hours or more a week at this job

U A-WHYABS (I-21A)=1-4,8

V -1 .Not in universe

V 1 .Yes

V 2 .No

DATA DICTIONARY

DATA SIZE BEGIN

D A-LKWK 1 145
 Item 22 - Has ... been looking for
 work during the past 4 weeks

U A-JOBABS (I-21)=2
 V -1 .Not in universe
 V 1 .Yes
 V 2 .No

 * Item 22A - What has ... been doing in *
 * the last 4 weeks to find work *
 * Method use - Multiple entries possible*

D A-MTHD1 1 146
 Checked with public employment agency

U A-LKWK (I-22)=1
 V -1 .Not in universe
 V 1 .Entry

D A-MTHD2 1 147
 Checked with private employment agency

U A-LKWK (I-22)=1
 V -1 .Not in universe
 V 1 .Entry

D A-MTHD3 1 148
 Checked with employer directly

U A-LKWK (I-22)=1
 V -1 .Not in universe
 V 1 .Entry

D A-MTHD4 1 149
 Checked with friends or relatives

U A-LKWK (I-22)=1
 V -1 .Not in universe
 V 1 .Entry

D A-MTHD5 1 150
 Placed or answered ads.

U A-LKWK (I-22)=1
 V -1 .Not in universe
 V 1 .Entry

D A-MTHD6 1 151
 Nothing

U A-LKWK (I-22)=1
 V -1 .Not in universe
 V 1 .Entry

D A-MTHD7 1 152
 Other

U A-LKWK (I-22)=1
 V -1 .Not in universe
 V 1 .Entry

D A-WHYLK 1 153
 Item 22B - Why did ... start looking
 for work was it because ...

U A-LKWK (I-22)=1 or A-WHYABS (I-21A)=5
 V -1 .Not in universe
 V 1 .Lost job
 V 2 .Quit job
 V 3 .Left school
 V 4 .Wanted temporary work
 V 5 .Change in home or family
 responsibilities
 V 6 .Left military service
 V 7 .Other

DATA SIZE BEGIN

D A-WKSLK 2 154
 Item 22C - 1) How many weeks has ...
 been looking for work 2) how many
 weeks ago did ... start looking
 3) how many weeks ago was ...
 laid off

U A-WHYLK (I-22B)=ENTRY or A-WHYABS
 (I-21A)=6 or 7
 V -1 .Not in universe
 V 00-99 .Entry

D A-LKFTPT 1 156
 Item 22D - Has ... been looking for
 full-time or part-time work

U Same as A-WKSLK (I-22C)
 V -1 .Not in universe
 V 1 .Full-time
 V 2 .Part-time

D A-AVAIL 1 157
 Item 22E1 - Could ... have taken a
 job if one had been offered

U Same as A-WKSLK (I-22C)
 V -1 .Not in universe
 V 1 .Yes
 V 2 .No

D A-WHYNA 1 158
 Item 22E2 - Why not

U A-AVAIL (I-22E1)=2
 V -1 .Not in universe
 V 1 .Already has a job
 V 2 .Temporary illness
 V 3 .Going to school
 V 4 .Other

D A-WHENLJ 1 159
 Item 22F - When did ... last work at a
 full-time job or business lasting 2
 consecutive weeks or more

U Same as A-WKSLK (I-22C)
 V -1 .Not in universe
 V 1 .In last 12 months
 V 2 .1-5 years ago
 V 3 .More than 5 years ago
 V 4 .Never worked full time 2
 weeks or more
 V 5 .Never worked at all

D A-IND 3 160
 Item 23B - Industry

U A-CLSWKR=1-7
 V -1 .Not in universe
 V 000 .Old not in universe
 V 002-992 .Legal code

 * See industry and occupation code *
 * appendix for list of legal codes *

D A-OCC 3 163
 Item 23C - Occupation

U A-CLSWKR=1-7
 V -1 .Not in universe
 V 000 .Old not in universe
 V 003:993 .Legal code

CURRENT POPULATION SURVEY - ADULT'S INTERVIEW

DATA SIZE BEGIN

D A-CLSWKR 1 166
 Item 23E - Class of worker.

U A-LFSR=1-4 or A-LFSR=5-7 and A-NLFROT=2
 and A-NLFLJ=1-5

V -1 .Not in universe -
 V 1 .Private
 V 2 .Federal government
 V 3 .State government
 V 4 .Local government
 V 5 .Self-employed-incorporated
 V 6 .Self-employed-not incorporated
 V 7 .Without pay
 V 8 .Never worked

D A-CHKWJ 1 167
 Item 23F - Interviewer check item

U A-CLSWKR (I-23E)=ENTRY

V -1 .Not in universe
 V 1 .Entry (or NA) in I20A and P,F,S
 .or L in I23E
 V 2 .Entry (or NA) in I23B and P,F,S
 .or L in I23E
 V 3 .All other cases

D A-NLFROT 1 168
 Item 24 - Interviewer check item -
 first digit of segment #

U A-LKWK (I-22)=2

V -1 .Not in universe
 V 1 .Continuing rotations
 V 2 .Outgoing rotations

D A-NLFLJ 1 169
 Item 24A - When did ... last work
 for pay at a regular job or business,
 either full-time or part-time

U A-NLFROT (I-24)=2

V -1 .Not in universe
 V 1 .Within past 12 months
 V 2 .1 Up to 2 years ago
 V 3 .2 Up to 3 years ago
 V 4 .3 Up to 4 years ago
 V 5 .4 Up to 5 years ago
 V 6 .5 or more years ago
 V 7 .Never worked

D A-WHYLFT 1 170
 Item 24B - Why did ... leave that job

U A-NLFLJ (I-24A)=1-5

V -1 .Not in universe
 V 1 .Personal, family or school
 V 2 .Health
 V 3 .Retirement or old age
 V 4 .Seasonal job completed
 V 5 .Slack work or business
 .conditions
 V 6 .Temporary nonseasonal job
 .completed
 V 7 .Unsatisfactory work arrangements
 V 8 .Other

D A-WANTJB 1 171
 Item 24C - Does ... want a regular
 job now, either full or part-time

U A-NLFROT (I-24)=2

V -1 .Not in universe
 V 1 .Yes
 V 2 .Maybe-it depends
 V 3 .No
 V 4 .Don't know

DATA SIZE BEGIN

 * Item24D - What are the reasons ... is *
 * not looking for work *
 * (Multiple entries possible) *

D A-WHYNL1 1 172
 Believes no work available

U A-WANTJB (I-24C)=1 or 2

V -1 .Not in universe
 V 1 .Entry

D A-WHYNL2 1 173
 Couldn't find any work

U A-WANTJB (I-24C)=1 or 2

V -1 .Not in universe
 V 1 .Entry

D A-WHYNL3 1 174
 Lacks nec. schooling, etc.

U A-WANTJB (I-24C)=1 or 2

V -1 .Not in universe
 V 1 .Entry

D A-WHYNL4 1 175
 Employers think too young or too old

U A-WANTJB (I-24C)=1 or 2

V -1 .Not in universe
 V 1 .Entry

D A-WHYNL5 1 176
 Other personal handicap in finding job

U A-WANTJB (I-24C)=1 or 2

V -1 .Not in universe
 V 1 .Entry

D A-WHYNL6 1 177
 Can't arrange child care

U A-WANTJB (I-24C)=1 or 2

V -1 .Not in universe
 V 1 .Entry

D A-WHYNL7 1 178
 Family responsibilities

U A-WANTJB (I-24C)=1 or 2

V -1 .Not in universe
 V 1 .Entry

D A-WHYNL8 1 179
 In school or other training

U A-WANTJB (I-24C)=1 or 2

V -1 .Not in universe
 V 1 .Entry

D A-WHYNL9 1 180
 Ill health

U A-WANTJB (I-24C)=1 or 2

V -1 .Not in universe
 V 1 .Entry

D A-WHYNLA 1 181
 Other

U A-WANTJB (I-24C)=1 or 2

V -1 .Not in universe
 V 1 .Entry

D A-WHYNLB 1 182
 Don't know

U A-WANTJB (I-24C)=1 or 2

V -1 .Not in universe
 V 1 .Entry

DATA DICTIONARY

DATA SIZE BEGIN

D A-INTEND 1 183
 Item 24E - Does ... intend to look
 for work of any kind in the next
 12 months

U A-NLFROT (I-24)=2
 V -1 .Not in universe
 V 1 .Yes
 V 2 .It depends
 V 3 .No
 V 4 .Don't know

 * Edited Earnings Items *

D A-EARNRT 1 184
 Item 25 - Interviewer check item

U A-CHKWJ (I-23F)=1 or 2
 V -1 .Not in universe
 V 1 .MIS 1,2,3,5,6,7
 V 2 .MIS 4, 8

D A-USLHRS 2 185
 Item 25A - How many hours per week
 does ... usually work at this job

U EARNRT (I-25)=2
 V -1 .Not in universe
 V 00-99 .Entry

D A-HRLYWK 1 187
 Item 25B - Is ... paid by the hour
 on this job

U A-EARNRT (I-25)=2
 V -1 .Not in universe
 V 1 .Yes
 V 2 .No

D A-UNMEM 1 188
 Item 25E - On this job, is ... a member
 of a labor union or of an employee
 association similar to a union

U A-EARNRT (I-25)=2
 V -1 .Not in universe
 V 1 .Yes
 V 2 .No

D A-UNCOV 1 189
 Item 25F - On this job, is ... covered
 by a union or employee association
 contract

U A-UNMEM (I-25E)=2
 V -1 .Not in universe
 V 1 .Yes
 V 2 .No

D A-ENRCHK 1 190
 Item 26 - Interviewer check item

U All
 V 1 .This person is 16-24 years of
 .age
 V 2 .All others

D A-ENRLW 1 191
 Item 26A1 - Last week was ... attending
 or enrolled in a high school, college
 or university

U A-ENRCHK (I-26)=1
 V -1 .Not in universe
 V 1 .Yes
 V 2 .No

DATA SIZE BEGIN

D A-HSCOL 1 192
 Item 26A2

U A-ENRLW (I-26A1)=1
 V -1 .Not in universe
 V 1 .High school
 V 2 .College or university

D A-FTPT 1 193
 Item 26B - Is ... enrolled in school
 as a full-time or part-time student

U A-ENRLW (I-26A1)=1
 V -1 .Not in universe
 V 1 .Full time
 V 2 .Part time

 * Adult Recodes *

D A-REORGN 2 194
 Item 18K - Origin

U All
 V 1 .Mexican American
 V 2 .Chicano
 V 3 .Mexican (Mexicano)
 V 4 .Puerto Rican
 V 5 .Cuban
 V 6 .Central or South American
 V 7 .Other spanish
 V 8 .All other
 V 9 .Don't know
 V 10 .NA

D A-EXPRRP 2 196
 Expanded relationship code

U All
 V 1 .Reference person with
 .relatives
 V 2 .Reference person without
 .relatives
 V 3 .Husband
 V 4 .Wife
 V 5 .Natural/adopted child
 V 6 .Step child
 V 7 .Grandchild
 V 8 .Parent
 V 9 .Brother/sister
 V 10 .Other relative
 V 11 .Foster child
 V 12 .Nonrelative with relatives
 V 13 .Partner/roommate
 V 14 .Nonrelative without relatives

D A-LFSR 1 198
 Labor force status recode

U All
 V 1 .Working
 V 2 .With job,not at work
 V 3 .Unemployed, looking for work
 V 4 .Unemployed, on layoff
 V 5 .NILF - working w/o pay < 15 hrs
 .Temp. absent from w/o pay job
 V 6 .NILF - unavailable
 V 7 .Other NILF

D A-UNTYPE 1 199
 Reason for unemployment

U A-LFSR=3 or 4
 V -1 .Not in universe
 V 1 .Job loser - on layoff
 V 2 .Other job loser
 V 3 .Job leaver
 V 4 .Re-entrant
 V 5 .New entrant

CURRENT POPULATION SURVEY - ADULT'S INTERVIEW

DATA SIZE BEGIN

D A-NLFREA 2 200
Current activity/reason not looking for NILF reason

U LFSR=5, 6 or 7 and MIS=4 or 8

V -1 .Not in universe

V 1 .School

V 2 .Ill, disabled

V 3 .Keeping house

V 4 .Retired or old age

V 5 .No desire

V 6 .Employers think too young or old

V 7 .Lacks education or training

V 8 .Other personal reason

V 9 .Could not find work

V 10 .Thinks no job available

V 11 .Other

D A-WKSTAT 1 202
Full/part-time status

U All

V 1 .Not in labor force

V 2 .Full-time schedules

V 3 .Part-time for economic reasons, usually full-time

V 4 .Part-time for non-economic reasons, usually part-time

V 5 .Part-time for economic reasons, usually part-time

V 6 .Unemployed full-time

V 7 .Unemployed part-time

D A-EXPLF 1 203
Experienced labor force employment status

U LFSR=1-4 and A-COW NE 8

V -1 .Not in experienced labor force

V 1 .Employed

V 2 .Unemployed

D A-WKSCH 1 204
Labor force by time worked or lost

U LFSR=1-4

V -1 .Not in universe

V 1 .At work

V 2 .With job, not at work

V 3 .Unemployed, seeks full-time

V 4 .Unemployed, seeks part-time

D A-CIVLF 1 205
Civilian labor force

U LFSR=1-4

V -1 .Not in universe

V 1 .In universe

D A-FTLF 1 206
Full-time labor force

U LFSR=1-4 and Full-time

V -1 .Not in universe

V 1 .In universe

D A-EMPHRS 2 207
Reasons not at work or hours at work

U LFSR=1 or 2

V -1 .Not in universe

V With a job, but not at work

V 01 .Illness

V 02 .Vacation

V 03 .Bad weather

V 04 .Labor dispute

V 05 .All other

DATA SIZE BEGIN

At work

V 06 .1-4 hours

V 07 .5-14 hours

V 08 .15-21 hours

V 09 .22-29 hours

V 10 .30-34 hours

V 11 .35-39 hours

V 12 .40 hours

V 13 .41-47 hours

V 14 .48 hours

V 15 .49-59 hours

V 16 .60 hours or more

D A-PTHRS 2 209
At work 1-34 hours by hours at work

U LFSR=1 and I20A<35

V -1 .Not in universe

V 00 .Usually full-time, part-time for non-economic reasons

V Usually work full-time, part-time for economic reasons

V 01 .1-4 hours

V 02 .5-14 hours

V 03 .15-29 hours

V 04 .30-34 hours

V Usually work part-time, economic reasons

V 05 .1-4 hours

V 06 .5-14 hours

V 07 .15-29 hours

V 08 .30-34 hours

V Usually work part-time, noneconomic reasons

V 09 .1-4 hours

V 10 .5-14 hours

V 11 .15-29 hours

V 12 .30-34 hours

D A-PTREA 2 211
Detailed reason for part-time

U LFSR=1 and I20A < 35

V -1 .Not in universe

V Usually work full-time

V 01 .Slack work

V 02 .Material shortages, plant repair

V 03 .New job started

V 04 .Job terminated

V 05 .Holiday

V 06 .Labor dispute

V 07 .Bad weather

V 08 .Own illness

V 09 .On vacation

V 10 .All other

V Usually work part-time

V 11 .Slack work

V 12 .Could find only part-time

V 13 .Own illness

V 14 .Too busy or did not want full-time

V 15 .Full-time under 35 hours

V 16 .Other

D A-ABSREA 2 213
Reason not at work and pay status

U LFSR=2

V -1 .Not in universe

V Usually work full-time paid

V 01 .Vacation

V 02 .Illness

V 03 .All other

V Not paid

V 04 .Vacation

V 05 .Illness

V 06 .All other

DATA DICTIONARY

| DATA | SIZE | BEGIN |
|----------------|------|---|
| | | Usually work part-time paid |
| V | 07 | .Vacation |
| V | 08 | .Illness |
| V | 09 | .All other |
| | | Not paid |
| V | 10 | .Vacation |
| V | 11 | .Illness |
| V | 12 | .All other |
| D A-AG-NA | 1 | 215 |
| V | -1 | .Not in universe |
| U ALL | | |
| V | 1 | .Agriculture industry |
| V | 2 | .Nonagriculture industry |
| D A-MJIND | 2 | 216 |
| | | Major industry code |
| U A-CLSWKR=1-7 | | |
| V | -1 | .Not in universe |
| V | 01 | .Agriculture |
| V | 02 | .Mining |
| V | 03 | .Construction |
| | | Manufacturing |
| V | 04 | .Manufacturing durable goods |
| V | 05 | .Manufacturing-nondurable goods |
| | | Transportation,communications,and other public utilities |
| V | 06 | .Transportation |
| V | 07 | .Communications |
| V | 08 | .Utilities and sanitary services |
| | | Wholesale and retail trade |
| V | 09 | .Wholesale trade |
| V | 10 | .Retail trade |
| V | 11 | .Finance,insurance and real estate |
| | | Services (12-20) |
| V | 12 | .Private household |
| | | Miscellaneous services |
| V | 13 | .Business and repair |
| V | 14 | .Personal services, except private household |
| V | 15 | .Entertainment |
| | | Professional and related services |
| V | 16 | .Hospital |
| V | 17 | .Medical, except hospital |
| V | 18 | .Educational |
| V | 19 | .Social services |
| V | 20 | .Other professional |
| V | 21 | .Forestry and fisheries |
| V | 22 | .Public administration |
| V | 23 | .Armed Forces |
| D A-DTIND | 2 | 218 |
| | | Detailed industry code |
| | | See industry and occupation code appendix for list of legal codes |
| U A-CLSWKR=1-7 | | |
| D A-MJOCC | 2 | 220 |
| | | Major occupation code |
| U A-CLSWKR=1-7 | | |
| V | -1 | .Not in universe |
| | | Managerial and professional |
| V | 01 | .Executive, admin. and managerial |
| V | 02 | .Professional specialty |
| | | Technical, sales and admin. support |
| V | 03 | .Technicians and related support |
| V | 04 | .Sales |
| V | 05 | .Administrative support, including clerical |
| | | Service |
| V | 06 | .Private household |
| V | 07 | .Protective service |

| DATA | SIZE | BEGIN |
|----------------|------|---|
| V | 08 | .Other service |
| V | 09 | .Precision production, craft and repair |
| V | | Operators, fabricators and laborers |
| V | 10 | .Machine operators, assemblers and inspectors |
| V | 11 | .Transportation and material moving |
| V | 12 | .Handlers, equip. cleaners, etc. |
| V | 13 | .Farming, forestry and fishing |
| V | 14 | .Armed Forces |
| V | 15 | .No previous experience - never worked |
| D A-DTOCC | 2 | 222 |
| | | Detailed occupation code |
| | | See industry and occupation code appendix for list of legal codes |
| U A-CLSWKR=1-7 | | |
| D A-ERNEL | 1 | 224 |
| | | Earnings eligibility flag |
| U ALL | | |
| V | 0 | .Not earnings eligible |
| V | 1 | .Earnings eligible |
| D A-IOELIG | 1 | 225 |
| U ALL | | |
| | | Industry and occupation eligibility flag |
| V | 0 | .Not I and O eligible |
| V | 1 | .I and O eligible |
| D A-DSCWK | 1 | 226 |
| | | Discouraged worker flag |
| U ALL | | |
| V | 0 | .Non-discouraged worker |
| V | 1 | .Discouraged worker |
| D A-DTCLWK | 2 | 227 |
| | | Detailed class of worker |
| U A-CLSWKR=1-7 | | |
| V | -1 | .Not in universe |
| V | 00 | .Old Not in universe |
| | | Agriculture wage and salary |
| V | 01 | .Private |
| V | 02 | .Government |
| V | 03 | .Self-employed |
| V | 04 | .Unpaid family |
| | | Non-agriculture wage and salary |
| | | Private industry |
| V | 05 | .Private household |
| V | 06 | .Other private |
| | | Government |
| V | 07 | .Federal |
| V | 08 | .State |
| V | 09 | .Local |
| V | 10 | .Self-employed |
| V | 11 | .Unpaid family |
| D A-EMP | 1 | 229 |
| | | Employed persons (excluding farm workers and private household workers) |
| U ALL | | |
| V | -1 | .Not in universe |
| V | 1 | .In Universe |
| D A-NAGWS | 1 | 230 |
| U ALL | | |
| | | Non agricultural wage and salary workers |
| V | -1 | .Not in universe |
| V | 1 | .In Universe |

CURRENT POPULATION SURVEY - ADULT'S INTERVIEW

DATA SIZE BEGIN

D A-RCOW 1 231
 U All
 Class of worker recode
 V -1 .Not in universe
 V 1 .Private
 V 2 .Federal
 V 3 .State
 V 4 .Local
 V 5 .Se-uninc.
 V 6 .Without pay
 V 7 .Never worked

D A-NCAGPWS 1 232
 U All
 Nonagricultural private wage and
 salary workers (Except private
 household)
 V -1 .Not in universe
 V 1 .In universe

D A-HERNTP 4 233
 Hourly earnings top code
 V -1 .Not in universe
 V 0-9999 .Hourly earnings value
 V .(2 implied decimal places)

D A-WERNTP 4 237
 Weekly earnings top code
 V -1 .Not in universe
 V 0-1927 .Weekly earnings value

D A-HERNTF 1 241
 Hourly earnings top code flag
 V -1 .Not in universe
 V 0 .Not top coded
 V 1 .Top coded

D A-WERNTF 1 242
 Weekly earnings top code flag
 V -1 .Not in universe
 V 0 .Not top coded
 V 1 .Top coded

D A-FERNTP 4 243
 Family earnings top code
 V -1 .Not in primary family or
 V .not in universe
 V 0000-9999 .Family earnings value

D A-FERNTF 1 247
 Family earnings top code flag
 V -1 .Not in universe
 V 0 .Not top codes
 V 1 .Top Coded

 * Adult Weights *

D A-FNLWGT 8 248 2
 Adults final weight (2 implied
 decimal places)
 U All

D A-ECRNLT 8 256 2
 Earnings/not in labor force weight
 (2 implied decimal places)
 U H-MIS=4 or 8

D A-VETWGT 8 264 2
 Veteran's weight
 (2 implied decimal places)
 family recodes
 U All

DATA SIZE BEGIN

D A-FAMNUM 2 272
 Family number
 U All
 V 00 .Not a family member
 V 01 .Primary family member only
 V 02-19 .Subfamily member

D A-FAMTYP 1 274
 Family type
 U All
 V 1 .Primary family
 V 2 .Primary individual
 V 3 .Related subfamily
 V 4 .Unrelated subfamily
 V 5 .Secondary Individual

D A-FAMREL 1 275
 Family relationship
 U All
 V 0 .Not a family member
 V 1 .Reference person
 V 2 .Spouse
 V 3 .Child
 V 4 .Other relative (primary family
 and unrelated subfamily only)

D A-PFNOCD 1 276
 Number of own children < 18 in primary
 family
 U All
 V 0 .Not in primary family
 V 1 .No children
 V 2 .1 child
 V 3 .2 children
 V 4 .3 children
 V 5 .4 children
 V 6 .5 children
 V 7 .6 children
 V 8 .7 children
 V 9 .8+ children

D A-PFPRCD 2 277
 Presence of own children < 18 in
 primary family.
 U All
 V 0 .Not in primary family
 V 1 .No children < 18 years old
 V 2 .All children 0-2 years old
 V 3 .All children 3-5 years old
 V 4 .All children 6-13 years old
 V 5 .All children 14-17 years old
 V 6 .Children 0-2 and 3-5
 .(none 6-17)
 V 7 .Children 0-2 and 6-13
 .(none 3-5 or 14-17)
 V 8 .Children 0-2 and 14-17
 .(none 3-13)
 V 9 .Children 3-5 and 6-13
 .(none 0-2 or 14-17)
 V 10 .Children 3-5 and 14-17
 .(none 0-2 or 6-13)
 V 11 .Children 6-13 and 14-17
 .(none 0-5)
 V 12 .Children 0-2, 3-5 and 6-13
 .(none 14-17)
 V 13 .Children 0-2, 3-5 and 14-17
 .(none 6-13)
 V 14 .Children 0-2, 6-13 and 14-17
 .(none 3-5)
 V 15 .Children 3-5, 6-13 and 14-17
 .(none 0-2)
 V 16 .Children from all age groups

DATA DICTIONARY

DATA SIZE BEGIN

D A-PFREL 1 279
 Primary family relationship
 V 0 .Not in primary family

U All
 V 1 .Husband
 V 2 .Wife
 V 3 .Own child
 V 4 .Other relative
 V 5 .Unmarried reference person

D A-PFSIZE 2 280
 Size of primary family

U All
 V 00 .Not in primary family
 V 02-39 .Number individuals
 V .(A-FAMTYP = 1 or 3)

D A-PFHAG 1 282
 Age of primary family householder

U All
 V 0 .Not a family member
 V 1 .< 25 years old
 V 2 .25-44 years old
 V 3 .45-54 years old
 V 4 .55-64 years old
 V 5 .65+ years old

D A-LFESM 1 283
 Labor force and earner status (male)
 of husband of primary family or male
 householder

U All
 V 0 .Not in primary family/no male
 V 1 .Employed earner
 V 2 .Self-employed
 V 3 .Without pay
 V 4 .Unemployed
 V 5 .Not in labor force
 V 6 .Armed Forces

D A-LFESF 1 284
 Labor force and earner status (female)
 of wife of primary family or female
 householder

U All
 V 0 .Not in primary family/no female
 V 1 .Employed earner
 V 2 .Self-employed
 V 3 .Without pay
 V 4 .Unemployed
 V 5 .Not in labor force
 V 6 .Armed Forces

D A-PFWS 1 285
 Primary family earners wage and salary
 status (16+)

U All
 V -1 .Not in primary family
 V 0 .Not in primary family
 V 1 .No one employed
 V 2 .Some employed - no wage and
 V .salary workers
 V 3 .With wage and salary workers,
 V .husband/wife or reference v
 V .person self-employed
 V 4 .With wage and salary workers,
 V .husband/wife or reference person
 V .not self-employed other
 V Household member self-employed
 V 5 .With wage and salary workers
 V .only

DATA SIZE BEGIN

D A-PFFTPT 1 286
 Usual full-time/part-time status of
 primary family earners (16+)

U H-MIS=4 or 8
 V -1 .Not in universe (MIS 1,2,3,5,6,7)
 V 0 .Not in primary family
 V 1 .No earners
 V 2 .All earners full-time
 V 3 .Some full-time, some part-time
 V 4 .All earners part-time
 V 5 .Not in universe

D A-PFEARN 4 287
 Total weekly family earnings (for
 members 16+)

U H-MIS=4 or 8
 V -1 .Not in primary family or not
 V .in universe
 V 0000-9999 .Usual weekly family earnings

D A-PFNOER 1 291
 Number of earners in primary family 16+

U All
 V -1 .Not in universe (not in
 V .primary family)
 V 0 .No earners
 V 1-8 .1-8 earners
 V 9 .9+ earners

D A-PFNOEM 1 292
 Number of employed in primary
 family 16+

V -1 .Not in universe
 V 0 .No one employed
 V 1-8 .1-8 employed
 V 9 .9+ employed

D A-PFNOUN 1 293
 Number of unemployed in primary
 family 16+

U All
 V -1 .Not in universe (not in
 V .primary family)
 V 0 .No unemployed
 V 1-8 .1-8 unemployed
 V 9 .9+ unemployed

D A-FAMWGT 8 294 2
 Family weight - two implied decimal
 places

U All

D A-FMEWGT 8 302 2
 Family earnings weight (2 implied
 decimal places) allocation flags

U H-MIS=4 or 8

D A%LINENO 1 310
 Line number allocation flag

V 0 .No change
 V 2 .Blank to value
 V 3 .Value to value

D AXRRP 1 311
 Relationship to reference person
 allocation flag

V 0 .No change
 V 2 .Blank to value
 V 3 .Value to value
 V 5 .Value to value - no error

CURRENT POPULATION SURVEY - ADULT'S INTERVIEW

DATA SIZE BEGIN

D AX%PARENT 1 312
 Parent's line number allocation flag
 V 0 .No change
 V 2 .Blank to value
 V 3 .Value to value
 V 5 .Value to value - no error

D AX%AGE 1 313
 Age allocation flag
 V 0 .No change
 V 2 .Blank to value
 V 4 .Allocated

D AX%MARITL 1 314
 Marital status allocation flag
 V 0 .No change
 V 2 .Blank to value
 V 3 .Value to value
 V 4 .Allocated
 V 5 .Value to value - no error

D AX%SPOUSE 1 315
 Spouse's line number allocation flag
 V 0 .No change
 V 2 .Blank to value
 V 3 .Value to value
 V 5 .Value to value - no error

D AX%SEX 1 316
 Sex allocation flag
 V 0 .No change
 V 2 .Blank to value
 V 3 .Value to value
 V 4 .Allocated

D AX%VET 1 317
 Veteran status allocation flag
 V 0 .No change
 V 2 .Blank to value
 V 3 .Value to value
 V 4 .Allocated

D AX%HGA 1 318
 Highest grade completed allocation flag
 V 0 .No change
 V 2 .Blank to value

D PADDING 1 319

D AX%RACE 1 320
 Race allocation flag
 V 0 .No change
 V 2 .Blank to value
 V 4 .Allocated

D AX%ORIGIN 1 321
 Origin allocation flag
 V 0 .No change
 V 2 .Blank to value
 V 5 .Value to value - no error
 V 8 .Blank to N/A code

D AX%LFSR 1 322
 Labor force status recode allocation
 flag
 V 0 .No change
 V 4 .Allocated

DATA SIZE BEGIN

D AX%MAJACT 1 323
 V 0 .No change
 V 1 .Value to blank
 V 2 .Blank to value
 V 3 .Value to value
 V 4 .Allocated

D AX%ANYWK 1 324
 V 0 .No change
 V 1 .Value to blank
 V 2 .Blank to value
 V 3 .Value to value
 V 4 .Allocated

D AX%HRS 1 325
 V 0 .No change
 V 1 .Value to blank
 V 2 .Blank to value
 V 3 .Value to value
 V 4 .Allocated

D AX%HRSCCHK 1 326
 V 0 .No change
 V 1 .Value to blank
 V 2 .Blank to value
 V 3 .Value to value
 V 4 .Allocated

D AX%USLFT 1 327
 V 0 .No change
 V 1 .Value to blank
 V 2 .Blank to value
 V 3 .Value to value
 V 4 .Allocated

D AX%FTREAS 1 328
 V 0 .No change
 V 1 .Value to blank
 V 2 .Blank to value
 V 3 .Value to value
 V 4 .Allocated

D AX%LOSTIM 1 329
 V 0 .No change
 V 1 .Value to blank
 V 2 .Blank to value
 V 3 .Value to value
 V 4 .Allocated

D AX%OVRTIM 1 330
 V 0 .No change
 V 1 .Value to blank
 V 2 .Blank to value
 V 3 .Value to value
 V 4 .Allocated

D AX%JOBABS 1 331
 V 0 .No change
 V 1 .Value to blank
 V 2 .Blank to value
 V 3 .Value to value
 V 4 .Allocated

D AX%WHYABS 1 332
 V 0 .No change
 V 1 .Value to blank
 V 2 .Blank to value
 V 3 .Value to value
 V 4 .Allocated

DATA DICTIONARY

| DATA | SIZE | BEGIN |
|------------|------|-----------------|
| D AZPAYABS | 1 | 333 |
| V | 0 | .No change |
| V | 1 | .Value to blank |
| V | 2 | .Blank to value |
| V | 3 | .Value to value |
| V | 4 | .Allocated |
| D AZFTABS | 1 | 334 |
| V | 0 | .No change |
| V | 1 | .Value to blank |
| V | 2 | .Blank to value |
| V | 3 | .Value to value |
| V | 4 | .Allocated |
| D AZLKWK | 1 | 335 |
| V | 0 | .No change |
| V | 1 | .Value to blank |
| V | 2 | .Blank to value |
| V | 3 | .Value to value |
| V | 4 | .Allocated |
| D AZMTHD | 1 | 336 |
| V | 0 | .No change |
| V | 1 | .Value to blank |
| V | 2 | .Blank to value |
| V | 3 | .Value to value |
| V | 4 | .Allocated |
| D AZWHYLK | 1 | 337 |
| V | 0 | .No change |
| V | 1 | .Value to blank |
| V | 2 | .Blank to value |
| V | 3 | .Value to value |
| V | 4 | .Allocated |
| D AZWKSJK | 1 | 338 |
| V | 0 | .No change |
| V | 1 | .Value to blank |
| V | 2 | .Blank to value |
| V | 3 | .Value to value |
| V | 4 | .Allocated |
| D AZLKFTPT | 1 | 339 |
| V | 0 | .No change |
| V | 1 | .Value to blank |
| V | 2 | .Blank to value |
| V | 3 | .Value to value |
| V | 4 | .Allocated |
| D AZAVAIL | 1 | 340 |
| V | 0 | .No change |
| V | 1 | .Value to blank |
| V | 2 | .Blank to value |
| V | 3 | .Value to value |
| V | 4 | .Allocated |
| D AZWHYNA | 1 | 341 |
| V | 0 | .No change |
| V | 1 | .Value to blank |
| V | 2 | .Blank to value |
| V | 3 | .Value to value |
| V | 4 | .Allocated |
| D AZWHENLJ | 1 | 342 |
| V | 0 | .No change |
| V | 1 | .Value to blank |
| V | 2 | .Blank to value |
| V | 3 | .Value to value |
| V | 4 | .Allocated |

| DATA | SIZE | BEGIN |
|------------|------|------------------|
| D AZIND | 1 | 343 |
| V | 0 | .No change |
| V | 1 | .Value to blank |
| V | 2 | .Blank to value |
| V | 3 | .Value to value |
| V | 4 | .Allocated |
| D AZOCC | 1 | 344 |
| V | 0 | .No change |
| V | 1 | .Value to blank |
| V | 2 | .Blank to value |
| V | 3 | .Value to value |
| V | 4 | .Allocated |
| D AZCLSWKR | 1 | 345 |
| V | 0 | .No change |
| V | 1 | .Value to blank |
| V | 2 | .Blank to value |
| V | 3 | .Value to value |
| V | 4 | .Allocated |
| D AZNLFLJ | 1 | 346 |
| V | 0 | .No change |
| V | 1 | .Value to blank |
| V | 2 | .Blank to value |
| V | 3 | .Value to value |
| V | 4 | .Allocated |
| D AZWHYLFT | 1 | 347 |
| V | 0 | .No change |
| V | 1 | .Value to blank |
| V | 2 | .Blank to value |
| V | 3 | .Value to value |
| V | 4 | .Allocated |
| D AZWANTJB | 1 | 348 |
| V | 0 | .No change |
| V | 1 | .Value to blank |
| V | 2 | .Blank to value |
| V | 3 | .Value to value |
| V | 4 | .Allocated |
| D AZWHYNL | 1 | 349 |
| V | 0 | .No change |
| V | 1 | .Value to blank |
| V | 2 | .Blank to value |
| V | 3 | .Value to value |
| V | 4 | .Allocated |
| D AZINTEND | 1 | 350 |
| V | 0 | .No change |
| V | 1 | .Value to blank |
| V | 2 | .Blank to value |
| V | 3 | .Value to value |
| V | 4 | .Allocated |
| D AZUSLHRS | 1 | 351 |
| V | 0 | .No change |
| V | 1 | .Value to blank |
| V | 2 | .Blank to value |
| V | 3 | .Value to value |
| V | 4 | .Allocated |
| D AZHRLYWK | 1 | 352 |
| V | -1 | .Not in universe |
| V | 0 | .No change |
| V | 1 | .Value to blank |
| V | 2 | .Blank to value |
| V | 3 | .Value to value |
| V | 4 | .Allocated |

CURRENT POPULATION SURVEY - ADULT'S INTERVIEW

| DATA | SIZE | BEGIN |
|------------|------|------------------|
| D A%HRSPAY | 1 | 353 |
| V | -1 | .Not in universe |
| V | 0 | .No change |
| V | 1 | .Value to blank |
| V | 2 | .Blank to value |
| V | 3 | .Value to value |
| V | 4 | .Allocated |
| D A%GRSWK | 1 | 354 |
| V | -1 | .Not in Universe |
| V | 0 | .No change |
| V | 1 | .Value to blank |
| V | 2 | .Blank to value |
| V | 3 | .Value to value |
| V | 4 | .Allocated |
| D A%JNMEM | 1 | 355 |
| V | -1 | .Not in universe |
| V | 0 | .No change |
| V | 1 | .Value to blank |
| V | 2 | .Blank to value |
| V | 3 | .Value to value |
| V | 4 | .Allocated |
| D A%UNCOV | 1 | 356 |
| V | -1 | .Not in universe |
| V | 0 | .No change |
| V | 1 | .Value to blank |
| V | 2 | .Blank to value |
| V | 3 | .Value to value |
| V | 4 | .Allocated |

| DATA | SIZE | BEGIN |
|------------|------|-----------------|
| D A%ENRCHK | 1 | 357 |
| V | 0 | .No change |
| V | 1 | .Value to blank |
| V | 2 | .Blank to value |
| V | 3 | .Value to value |
| V | 4 | .Allocated |
| D A%ENRLW | 1 | 358 |
| V | 0 | .No change |
| V | 1 | .Value to blank |
| V | 2 | .Blank to value |
| V | 3 | .Value to value |
| V | 4 | .Allocated |
| D A%HSCOL | 1 | 359 |
| V | 0 | .No change |
| V | 1 | .Value to blank |
| V | 2 | .Blank to value |
| V | 3 | .Value to value |
| V | 4 | .Allocated |
| D A%FTPT | 1 | 360 |
| V | 0 | .No change |
| V | 1 | .Value to blank |
| V | 2 | .Blank to value |
| V | 3 | .Value to value |
| V | 4 | .Allocated |

ATTACHMENT 7

Current Population Survey Child's Interview Record Layout

| DATA | SIZE | BEGIN | DATA | SIZE | BEGIN |
|---|-------|--|--|------------------------------------|---|
| D HSPAD1 | 1 | 1 | V | 12 | .Other not HU |
| D HSPAD2 | 1 | 2 | D H-FARM | 1 | 11 |
| D H-MONTH | 2 | 3 | Farm def'n - edited using urban/rural code | | |
| Month of survey | | | U All | From MST and CPS-1 Items 5A and 5B | |
| U All | | | V | 1 | .Nonfarm |
| V | 01-12 | .Month | V | 2 | .Farm |
| D H-YEAR | 1 | 5 | D H-TYPINT | 1 | 12 |
| Year of survey - last digit | | | Item 13 - Type interview | | |
| U All | | | U All | | |
| V | 0-9 | .Last digit of year | V | -1 | .Blank or impossible |
| D H-HHNUM | 1 | 6 | V | 1 | .Noninterview |
| Household number | | | V | 2 | .Personal |
| U All | | | V | 3 | .Tel. - regular |
| V | -1 | .Blank | V | 4 | .Tel. - callback |
| V | 1-8 | .Household number | V | 5 | .ICR filled |
| D H-CPSCHK | 1 | 7 | D H-RESPNM | 1 | 13 |
| Item 1 - Interviewer check item | | | Item 12 - Line no. HHLd resp. | | |
| U All | | | U All | | |
| V | -1 | .Blank | V | -1 | .Blank or impossible |
| V | 1 | .Only CPS-1 for household | V | 1-6 | .Line no. |
| V | 2 | .First CPS-1 of continuation household | V | 7 | .Non HHLd resp. |
| V | 3 | .Second CPS-1 of continuation household | D H-AREASN | 1 | 14 |
| V | 4 | .Third, fourth, etc. CPS-1 | Item 14 - Reason for type A | | |
| D H-DAYCMP | 1 | 8 | U H-HHTYPE=2 | | |
| Day interview complete | | | V | -1 | .Not in universe |
| U All | | | V | 1 | .No one home |
| V | -1 | .Blank | V | 2 | .Temporarily absent |
| V | 1 | .Sunday | V | 3 | .Refused |
| V | 2 | .Monday | V | 4 | .Other - occ. |
| V | 3 | .Tuesday | D H-ARACE | 1 | 15 |
| V | 4 | .Wednesday | Item 14 - Race for type A | | |
| V | 5 | .Thursday | U H-HHTYPE=2 | | |
| V | 6 | .Friday | V | -1 | .Not in universe |
| V | 7 | .Saturday | V | 1 | .White |
| V | 8 | .After interview week | V | 2 | .Black |
| D H-LIVQRT | 2 | 9 | V | 3 | .Other |
| Item 4 - Type of living quarters (Recode) | | | D H-TYPEBC | 2 | 16 |
| U All | | | Item 15 - Type B/C | | |
| Housing unit | | | U H-HHTYPE=3 | | |
| V | 01 | .House, apt., flat | V | -1 | .Not in universe |
| V | 02 | .HU in nontransient hotel, etc. | Type B | | |
| V | 03 | .HU, perm., in trans. hotel, motel etc. | V | 01 | .Vacant - regular |
| V | 04 | .HU in rooming house | V | 02 | .Vacant - storage of HHLd furniture |
| V | 05 | .Mobile home or trailer with no permanent room added | V | 03 | .Temp occ. by persons with URE |
| V | 06 | .Mobile home or trailer with 1 or more perm. rooms added | V | 04 | .Unfit or to be demolished |
| V | 07 | .HU not specified above | V | 05 | .Under construction, not ready |
| Other unit | | | V | 06 | .Converted to temp. business or storage |
| V | 08 | .Qtrs not HU in rooming or boarding house | V | 07 | .Occ. by AF members or persons under 15 |
| V | 09 | .Unit not perm. in trans. hotel, motel, etc. | V | 08 | .Unocc. tent or trailer site |
| V | 10 | .Tent or trailer site | V | 09 | .Permit granted, construction not started |
| V | 11 | .Student quarters in college dormitory | V | 10 | .Other |
| | | | Type C | | |
| | | | V | 11 | .Demolished |
| | | | V | 12 | .House or trailer moved |
| | | | V | 13 | .Outside segment |

CURRENT POPULATION SURVEY - CHILD'S INTERVIEW

DATA SIZE BEGIN
 V 14 .Converted to perm. business or
 V .storage
 V 15 .Merged
 V 16 .Condemned
 V 17 .Built after April 1, 1980
 V 18 .Unused line of listing sheet
 V 19 .Other

D H-SEASON 1 18
 Item 16 - Seasonal status
 U H-TYPEBC=1-3
 V -1 .Not in universe
 V 1 .Year round
 V 2 .By migratory workers
 V 3 .Seasonally

D H-OCCINT 1 19
 Item 17 - This unit is intended for
 occupancy
 U H-SEASON=2 or 3 and H-LIVQRT=1-7
 V -1 .Not in universe
 V 1 .Summers only
 V 2 .Winters only
 V 3 .Other

D H-INTRV1 2 20
 Interviewer code
 Blank or impossible in any digit
 interviewer code A00-M99 excluding IXX
 V -1 .Blank
 V 00 .A
 V 01 .B
 V 02 .C
 V 03 .D
 V 04 .E
 V 05 .F
 V 06 .G
 V 07 .H
 V 08 .J
 V 09 .K
 V 10 .L
 V 11 .M
 V 12 .N
 V 13 .P
 V 14 .Q
 V 15 .R
 V 16 .S
 V 17 .T
 V 18 .U
 V 19 .V
 V 20 .W
 V 21 .X
 V 22 .Y
 V 23 .Z

D H-INTRV2 1 22
 Interviewer Code - digit 2
 V -1 .Blank
 V 0-9 .Interviewer code digit 2

D H-INTRV3 1 23
 Interviewer Code - digit 3
 V -1 .Blank
 V 0-9 .Interviewer code digit 3

D H-STATUS 1 24
 Item 27B - HHLd status change -
 replacement household

U All
 V -1 .Blank
 V 1 .Yes
 V 2 .No

DATA SIZE BEGIN
 D H-TENURE 1 25
 Tenure

U All
 V -1 .Not in universe
 V 1 .Owned or being bought
 V 2 .Rent
 V 3 .No cash rent

D H-FAMINC 2 26
 Family income
 Note: If a nonfamily household
 (H-FAMIND=0), income includes only
 that of householder.

U All
 V -1 .Not in universe
 V 0 .Less than \$5,000
 V 1 . \$5,000 to \$7,499
 V 2 . \$7,500 to \$9,999
 V 3 . \$10,000 to \$12,499
 V 4 . \$12,500 to \$14,999
 V 5 . \$15,000 to \$19,999
 V 6 . \$20,000 to \$24,999
 V 7 . \$25,000 to \$29,999
 V 8 . \$30,000 to \$34,999
 V 9 . \$35,000 to \$39,999
 V 10 . \$40,000 to \$49,999
 V 11 . \$50,000 to \$59,000
 V 12 . \$60,000 to \$74,999
 V 13 . \$75,000 and Over
 V 19 .Not answered

D H-TELHHD 1 28
 Telephone in household
 U All (March, July, Nov. only)
 V -1 .Not in universe (noninterview)
 V 1 .Yes
 V 2 .No

D H-TELAVL 1 29
 Telephone available
 U H-TELHHD=2 (March, July, Nov. only)
 V -1 .Not in universe
 V 1 .Yes
 V 2 .No

D H-TELINT 1 30
 Telephone interview acceptable
 U H-TELHHD=1 or H-TELAVL=1 (March, July,
 Nov. only)
 V -1 .Not in universe
 V 1 .Yes
 V 2 .No

D H-PRSCNT 1 31
 Item 30 - Number of contacts - actual
 and attempted -- personal
 U March, July, Nov. only
 V -1 .Blank
 V 1-6 .# of personal contacts
 V .(6 = 6+)

D H-TELCNT 1 32
 Item 30 - Number of contacts - actual
 and attempted -- telephone
 U March, July, Nov. only
 V -1 .Blank
 V 1-9 .# of telephone contacts
 V .(9 = 9+)

D H-TIMINT 1 33
 Item 31 - Time of interview
 U March, July, Nov. only
 V -1 .Blank
 V 1 .Midnight to 6 A.M.
 V 2 .6 to 9 A.M.
 V 3 .9 A.m. to noon

DATA DICTIONARY

| DATA | SIZE | BEGIN |
|---------------------------------|-------|-----------------------------------|
| V | 4 | . Noon to 3 P.M. |
| V | 5 | .3 to 6 P.M. |
| V | 6 | .6 to 9 P.M. |
| V | 7 | .9 P.M. to midnight |
| ***** | | |
| * Household recodes * | | |
| ***** | | |
| D H-HHTYPE | 1 | 34 |
| Type of household | | |
| U All | | |
| V | 1 | .Interview |
| V | 2 | .Type A non-interview |
| V | 3 | .Type B/C non-interview |
| D H-MIS | 1 | 35 |
| Month in sample | | |
| U All | | |
| V | 1-8 | .Month in sample |
| D H-NUMPER | 2 | 36 |
| Number of persons in household | | |
| U All | | |
| V | 00 | .Noninterview household |
| V | 1-39 | .Number of persons in HHL D |
| D H-TYPE | 1 | 38 |
| Household type | | |
| U All | | |
| V | 0 | .Non-interview household |
| V | 1 | .Husband/wife primary family |
| V | | .(neither husband or wife in |
| V | | .Armed Forces) |
| V | 2 | .Husband/wife primary family |
| V | | .(husband and/or wife in armed |
| V | | .forces) |
| V | 3 | .Unmarried civilian male |
| V | | .primary family householder |
| V | 4 | .Unmarried civilian female |
| V | | .primary family householder |
| V | 5 | .Primary family household - |
| V | | .reference person in |
| V | | .Armed Forces and unmarried |
| V | 6 | .Civilian male primary |
| V | | .individual |
| V | 7 | .Civilian female primary |
| V | | .individual |
| V | 8 | .Primary individual household - |
| V | | .reference person in Armed Forces |
| V | 9 | .Group quarters |
| D H-TYPERP | 1 | 39 |
| Type of reference person | | |
| U H-HHTYPE=1 | | |
| V | 0 | .Not in universe |
| V | 1 | .Civilian |
| V | 2 | .Armed Forces |
| V | 3 | .Group quarters |
| D H-NUMFAM | 2 | 40 |
| Number of families in HHL D | | |
| U H-HHTYPE=1 | | |
| V | 00 | .Not in universe |
| V | 00-39 | .Number of families |
| D H-HHSEQ | 2 | 42 |
| Householder sequence number | | |
| (reference person) | | |
| (Will be first adult record for | | |
| group quarters) | | |
| U H-HHTYPE=1 | | |
| V | 00 | .Not in universe |
| V | 01-39 | .Sequence number |

| DATA | SIZE | BEGIN |
|--|------|-------------------------------|
| D H-MSTIND | 5 | 44 |
| Master segment tape index | | |
| Unique segment identifier | | |
| D H-HHWGT | 9 | 49 |
| Household weight (2 implied | | |
| decimal places) | | |
| Final household weight equivalent to | | |
| the weight of the wife in husband-wife | | |
| households and the reference person | | |
| in all other households | | |
| ***** | | |
| * Allocation flags * | | |
| ***** | | |
| D H%TENURE | 1 | 58 |
| V | 0 | .No change |
| V | 1 | .Value to blank |
| V | 4 | .Allocated |
| D H%FAMINC | 1 | 59 |
| V | 0 | .No change |
| V | 2 | .Blank to value |
| V | 6 | .Refusal to value, allocated, |
| V | | .no error |
| D H%ARACE | 1 | 60 |
| V | 0 | .No change |
| V | 1 | .Value to blank |
| V | 4 | .Allocated |
| D H%CPSCHK | 1 | 61 |
| V | 0 | .No change |
| V | 2 | .Blank to value |
| D H%DAYCMP | 1 | 62 |
| V | 0 | .No change |
| V | 2 | .Blank to value |
| D H%HHNUM | 1 | 63 |
| V | 0 | .No change |
| V | 2 | .Blank to value |
| V | 8 | .Blank to NA - error |
| D H%INTRV | 1 | 64 |
| V | 0 | .No change |
| V | 2 | .Blank to value |
| D H%LIVQRT | 1 | 65 |
| V | 0 | .No change |
| V | 4 | .Allocated |
| V | 7 | .Blank to NA - no error |
| D H%OCCINT | 1 | 66 |
| V | 0 | .No change |
| V | 1 | .Value to blank |
| V | 4 | .Allocated |
| D H%RESPNH | 1 | 67 |
| V | 0 | .No change |
| V | 2 | .Blank to value |
| D H%SEASON | 1 | 68 |
| V | 0 | .No change |
| V | 1 | .Value to blank |
| V | 4 | .Allocated |
| D H%STATUS | 1 | 69 |
| V | 0 | .No change |
| V | 1 | .Value to blank |
| V | 2 | .Blank to value |
| V | 3 | .Value to value |
| V | 8 | .Blank to NA - error |

CURRENT POPULATION SURVEY - CHILD'S INTERVIEW

| DATA | SIZE | BEGIN |
|---|------|--------------------------------------|
| D H%AREASN | 1 | 70 |
| V | 0 | .No change |
| V | 1 | .Value to blank |
| D H%TYPEBC | 1 | 71 |
| V | 0 | .No change |
| V | 1 | .Value to blank |
| D H%TELHHD | 1 | 72 |
| V | 0 | .No change |
| V | 1 | .Value to blank |
| V | 4 | .Allocated |
| D H%TELAVL | 1 | 73 |
| V | 0 | .No change |
| V | 1 | .Value to blank |
| V | 4 | .Allocated |
| D H%TELINT | 1 | 74 |
| V | 0 | .No change |
| V | 1 | .Value to blank |
| V | 4 | .Allocated |
| D H%PRSCNT | 1 | 75 |
| V | 0 | .No change |
| V | 2 | .Blank to value |
| D H%TIMINT | 1 | 76 |
| V | 0 | .No change |
| V | 2 | .Blank to value |
| D H%TELCNT | 1 | 77 |
| V | 0 | .No change |
| V | 7 | .Blank to NA - no error |
| ***** | | |
| * Master Segment Tape (M.S.T.) items * | | |
| * for M.S.T. variables whose ranges are * | | |
| * not defined here, see geographic * | | |
| * appendix to this DDL. * | | |
| ***** | | |
| D HG-REG | 1 | 78 |
| | | Region |
| V | 1 | .Northeast |
| V | 2 | .Midwest |
| V | 3 | .South |
| V | 4 | .West |
| D HG-ST60 | 2 | 79 |
| | | 1960 Census state code (first |
| | | digit = geog. division code) |
| | | Northeast Region (Region 1) |
| | | New England Division (Div. 1) |
| V | | 11 .Maine |
| V | | 12 .New Hampshire |
| V | | 13 .Vermont |
| V | | 14 .Massachusetts |
| V | | 15 .Rhode Island |
| V | | 16 .Connecticut |
| | | Middle Atlantic Division (Div. 2) |
| V | | 21 .New York |
| V | | 22 .New Jersey |
| V | | 23 .Pennsylvania |
| | | Midwest Region (Region 2) |
| | | East North Central Division (Div. 3) |
| V | | 31 .Ohio |
| V | | 32 .Indiana |
| V | | 33 .Illinois |
| V | | 34 .Michigan |
| V | | 35 .Wisconsin |
| | | West North Central Division (Div. 4) |
| V | | 41 .Minnesota |
| V | | 42 .Iowa |
| V | | 43 .Missouri |
| V | | 44 .North Dakota |

| DATA | SIZE | BEGIN |
|-----------|------|--|
| V | 45 | .South Dakota |
| V | 46 | .Nebraska |
| V | 47 | .Kansas |
| | | South Region (Region 3) |
| | | South Atlantic Division (Div. 5) |
| V | 51 | .Delaware |
| V | 52 | .Maryland |
| V | 53 | .District of Columbia |
| V | 54 | .Virginia |
| V | 55 | .West Virginia |
| V | 56 | .North Carolina |
| V | 57 | .South Carolina |
| V | 58 | .Georgia |
| V | 59 | .Florida |
| | | East South Central Division (Div. 6) |
| V | 61 | .Kentucky |
| V | 62 | .Tennessee |
| V | 63 | .Alabama |
| V | 64 | .Mississippi |
| | | West South Central Division (Div. 7) |
| V | 71 | .Arkansas |
| V | 72 | .Louisiana |
| V | 73 | .Oklahoma |
| V | 74 | .Texas |
| | | West Region (Region 4) |
| | | Mountain Division (Div. 8) |
| V | 81 | .Montana |
| V | 82 | .Idaho |
| V | 83 | .Wyoming |
| V | 84 | .Colorado |
| V | 85 | .New Mexico |
| V | 86 | .Arizona |
| V | 87 | .Utah |
| V | 88 | .Nevada |
| | | Pacific Division (Div. 9) |
| V | 91 | .Washington |
| V | 92 | .Oregon |
| V | 93 | .California |
| V | 94 | .Alaska |
| V | 95 | .Hawaii |
| D HG-STRN | 2 | 81 |
| | | 1980 State rank |
| | | (See Geographic Appendix) |
| D HG-FIPS | 2 | 83 |
| | | FIPS State code |
| | | (See Geographic Appendix) |
| D HG-MSAS | 1 | 85 |
| | | MSA status |
| V | | 1 .In MSA, in CC |
| V | | 2 .In MSA, not in CC |
| V | | 3 .Not in MSA |
| V | | 4 .Not identified |
| D HG-MSAC | 4 | 86 |
| | | MSA or PMSA FIPS code |
| V | | 0000 .Not MSA/PMSA, not identified |
| V | | 0040-9340 .MST/PMSA code |
| | | (See Geographic Appendix) |
| D HG-PMSA | 2 | 90 |
| | | PMSA rank |
| V | | 00 .Not a PMSA, not identified |
| V | | 01-12 .Ranking of PMSA within its CMSA |
| | | (See Geographic Appendix) |
| D HG-MSAR | 3 | 92 |
| | | MSA or CMSA rank |
| V | | 000 .Not an MSA, not identified |
| V | | 001-252 .Ranking of MSAs or CMSAs by |
| V | | .population |
| | | (See Geographic Appendix) |

DATA DICTIONARY

DATA SIZE BEGIN
 D HG-MSSZ 2 95
 MSA size
 First character -- padding
 Second character -- pop. size MSA/CMSA
 V 1 .Not identified, not an MSA
 V 2 .100,000 - 249,999
 V 3 .250,000 - 499,999
 V 4 .500,000 - 999,999
 V 5 .1 million - 2,499,999
 V 6 .2.5 million - 4,999,999
 V 7 .5 million - 9,999,999
 V 8 .10 million or more

D HG-CMSA 2 97
 V 00 .Not in CMSA, not identified
 V 07-91 .CMSA code
 (See Geographic Appendix)

D H-METSTA 1 99
 V 1 .Metropolitan
 V 2 .Nonmetropolitan
 V 3 .Not identified

D H-INDVCC 1 100
 Individual central city identifier
 (See Geographic Appendix)

D H-RECTYP 1 101
 V 1 .Interviewed adult
 V 2 .Type A noninterview
 V 3 .Type B/C noninterview
 V 4 .Armed Forces record
 V 5 .Childrens record

D H-ID 12 102
 Unique household identifier

 * Edited Children's Control Card Items *

D C-LINENO 2 114
 Item 18A - Line number
 U ALL
 V 01-39 .line number

D C-RRP 2 116
 Item 18B - Relationship to
 reference person
 U ALL
 V 5 .Own child
 V 7 .Brother/sister
 V 8 .Other relative of ref. person
 V 9 .Non-rel. of reference person with
 .own relatives in HHLD
 V 10 .Non-rel. of reference person-no
 .own relatives in HHLD

D C-PARENT 2 118
 Item 18C - Parent's line number
 U ALL
 V 00 .None
 V 01-39 .Parent's line number

D C-AGE 2 120
 Item 18D - Age
 U ALL
 V 00-14 .Child age

D PADDING 3 122

D C-SEX 1 125
 Item 18G - Sex
 U ALL
 V 1 .Male
 V 2 .Female

DATA SIZE BEGIN
 D PADDING 4 126
 D C-RACE 1 130
 Item 18J - Race
 U ALL
 V 1 .White
 V 2 .Black
 V 3 .Amer. Indian, Aleut Eskimo
 V 4 .Asian or Pacific Islander
 V 5 .Other

D PADDING 63 131

 * Child recodes *

D C-REORGN 2 194
 Item 18K - Origin
 U ALL
 V 1 .Mexican American
 V 2 .Chicano
 V 3 .Mexican (Mexicano)
 V 4 .Puerto Rican
 V 5 .Cuban
 V 6 .Central or South American
 V 7 .Other Spanish
 V 8 .All other
 V 9 .Don't know
 V 10 .NA

D C-EXPRRP 2 196
 Expanded relationship code
 U ALL
 V 5 .Natural/adopted child
 V 6 .Step child
 V 7 .Grandchild
 V 9 .Brother/sister
 V 10 .Other relative
 V 11 .Foster child
 V 12 .Nonrelative with relatives
 V 14 .Nonrelative without relatives

D PADDING 50 198

 * Child weights *

D C-FNLWGT 8 248 2
 Childs final weight
 (2 implied decimal places)

U ALL
 D PADDING 16 256

 * Family recodes *

D C-FAMNUM 2 272
 Family number
 U ALL
 V 00 .Not a family member
 V 01 .Primary family member only
 V 02-19 .Subfamily member

D C-FAMTYP 1 274
 Family type
 U ALL
 V 1 .Primary family
 V 2 .Primary individual
 V 3 .Related subfamily
 V 4 .Unrelated subfamily
 V 5 .Secondary individual

CURRENT POPULATION SURVEY - CHILD'S INTERVIEW

DATA SIZE BEGIN

D C-FAMREL 1 275
Family relationship

U All

V 0 .Not a family member

V 1 .Reference person

V 2 .Spouse

V 3 .Child

V 4 .Other relative (primary family and unrelated subfamily only)

D C-PFNOCD 1 276
Number of own children < 18 in primary family

U All

V 0 .Not in primary family

V 1 .No children

V 2 .1 child

V 3 .2 children

V 4 .3 children

V 5 .4 children

V 6 .5 children

V 7 .6 children

V 8 .7 children

V 9 .8+ children

D C-PFPRCD 2 277
Presence of own children < 18 in primary family.

U All

V 0 .Not in primary family

V 1 .No children < 18 years old

V 2 .All children 0-2 years old

V 3 .All children 3-5 years old

V 4 .All children 6-13 years old

V 5 .All children 14-17 years old

V 6 .Children 0-2 and 3-5 .(none 6-17)

V 7 .Children 0-2 and 6-13 .(none 3-5 or 14-17)

V 8 .Children 0-2 and 14-17 .(none 3-13)

V 9 .Children 3-5 and 6-13 .(none 0-2 or 14-17)

V 10 .Children 3-5 and 14-17 .(none 0-2 or 6-13)

V 11 .Children 6-13 and 14-17 .(none 0-5)

V 12 .Children 0-2, 3-5 and 6-13 .(none 14-17)

V 13 .Children 0-2, 3-5 and 14-17 .(none 6-13)

V 14 .Children 0-2, 6-13 and 14-17 .(none 3-5)

V 15 .Children 3-5, 6-13 and 14-17 .(none 0-2)

V 16 .Children from all age groups

D C-PFREL 1 279
Primary family relationship

U All

V 0 .Not in primary family

V 1 .Husband

V 2 .Wife

V 3 .Own child

V 4 .Other relative

V 5 .Unmarried reference person

D C-PFSIZE 2 280
Size of primary family

U All

V 00 .Not in primary family

V 02-39 .Number individuals .(A-FAMTYP = 1 or 3)

DATA SIZE BEGIN

D C-PFHAG 1 282
Age of primary family householder

U All

V 0 .Not a family member

V 1 .< 25 years old

V 2 .25-44 years old

V 3 .45-54 years old

V 4 .55-64 years old

V 5 .65+ years old

D C-LFESH 1 283
Labor force and earner status (male) of husband of primary family or male householder

U All

V 0 .Not in primary family/no male

V 1 .Employed earner

V 2 .Self-employed

V 3 .Without pay

V 4 .Unemployed

V 5 .Not in labor force

V 6 .Armed Forces

D C-LFESF 1 284
Labor force and earner status (female) of wife of primary family or female householder

U All

V 0 .Not in primary family/no .female

V 1 .Employed earner

V 2 .Self-employed

V 3 .Without pay

V 4 .Unemployed

V 5 .Not in labor force

V 6 .Armed Forces

D C-PFWS 1 285
Primary family earners wage and salary status (16+)

U All

V 0 .Not in primary family

V 1 .No one employed

V 2 .Some employed - no wage .and salary workers

V 3 .With wage and salary workers, .husband/wife or reference .person self-employed

V 4 .With wage and salary workers, .husband/wife or reference .person not self-employed other .household member self-employed

V 5 .With wage and salary workers .only

D C-PFFTPT 1 286
Usual full-time/part-time status of primary family earners (16+)

U H-MIS=4 or 8

V -1 .Not in universe

V .(MIS 1,2,3,5,6,7)

V 0 .Not in primary family

V 1 .No earners

V 2 .All earners full time

V 3 .Some full time, some part time

V 4 .All earners part time

V 5 .Not in universe

D C-PFEARN 4 287
Total weekly family earnings (for members 16+)

U H-MIS=4 or 8

V -1 .Not in primary family .or not in universe

V 0000-9999 .Usual weekly family earnings

DATA DICTIONARY

```

DATA      SIZE  BEGIN
D C-PFNOER  1   291
      Number of earners in primary family 16+
U All
V      -1 .Not in universe (not in
      .primary family)
V      0  .No earners
V      1-8 .1-8 Earners
V      9  .9+ Earners

D C-PFNOEM  1   292
      Number of employed in primary
      family 16+
V      -1 .Not in universe
V      0  .No one employed
V      1-8 .1-8 Employed
V      9  .9+ Employed

D C-PFNOUN  1   293
      Number of unemployed in primary
      family 16+
U All
V      -1 .Not in universe (not in
      .primary family)
V      0  .No unemployed
V      1-8 .1-8 Unemployed
V      9  .9+ Unemployed

D C-FAMWGT  8   294      2
      Family weight - two implied
      decimal places
U All

D C-FMEWGT  8   302      2
      Family earnings weight
      (2 implied decimal places)
U H-MIS=4 or 8

*****
*      Allocation flags      *
*****

D C%LINENO  1   310
      Line number allocation flag
V      0  .No change
V      2  .Blank to value
V      3  .Value to value
  
```

```

DATA      SIZE  BEGIN
D C%RRP     1   311
      Relationship to reference person
      allocation flag
V      0  .No change
V      2  .Blank to value
V      3  .Value to value
V      5  .Value to value - no error

D C%PARENT  1   312
      Parent's line number allocation flag
V      0  .No change
V      2  .Blank to value
V      3  .Value to value
V      5  .Value to value - no error

D C%AGE     1   313
      Age allocation flag
V      0  .No change
V      2  .Blank to value
V      4  .Allocated

D PADDING   2   314

D C%SEX     1   316
      Sex allocation flag
V      0  .No change
V      2  .Blank to value
V      3  .Value to value
V      4  .Allocated

D PADDING   3   317

D C%RACE    1   320
      Race allocation flag
V      0  .No change
V      2  .Blank to value
V      4  .Allocated

D C%ORIGIN  1   321
      Origin allocation flag
V      0  .No change
V      2  .Blank to value
V      5  .Value to value - no error
V      8  .Blank to n/a code

D PADDING   39  322
  
```

ATTACHMENT 8

Current Population Survey Armed Forces' Interview Record Layout

| DATA | SIZE | BEGIN | DATA | SIZE | BEGIN |
|---|-------------------------|--|--|------------------------------------|---|
| D H\$PAD1 | 1 | 1 | V | 12 | .Other not HU |
| D H\$PAD2 | 1 | 2 | D H-FARM | 1 | 11 |
| D H-MONTH | 2 | 3 | Farm def'n - edited using urban/rural code | | |
| Month of survey | | | U All | From MST and CPS-1 Items 5A and 5B | |
| U All | 01-12 .Month | | V | 1 | .Nonfarm |
| V | | | V | 2 | .Farm |
| D H-YEAR | 1 | 5 | D H-TYPINT | 1 | 12 |
| Year of survey - last digit | | | Item 13 - Type interview | | |
| U All | 0-9 .Last digit of year | | U All | | |
| V | | | V | -1 | .Blank or impossible |
| D H-HHNUM | 1 | 6 | V | 1 | .Noninterview |
| Household number | | | V | 2 | .Personal |
| U All | | | V | 3 | .Tel. - regular |
| V | -1 | .Blank | V | 4 | .Tel. - callback |
| V | 1-8 | .Household number | V | 5 | .ICR filled |
| D H-CPSCHK | 1 | 7 | D H-RESPNM | 1 | 13 |
| Item 1 - Interviewer check item | | | Item 12 - Line no. HHLd resp. | | |
| U All | | | U All | | |
| V | -1 | .Blank | V | -1 | .Blank or impossible |
| V | 1 | .Only CPS-1 for household | V | 1-6 | .Line no. |
| V | 2 | .First CPS-1 of continuation household | V | 7 | .Non HHLd resp. |
| V | 3 | .Second CPS-1 of continuation household | D H-AREASN | 1 | 14 |
| V | 4 | .Third, fourth, etc. CPS-1 | Item 14 - Reason for type A | | |
| D H-DAYCMP | 1 | 8 | U H-HHTYPE=2 | | |
| Day interview complete | | | V | -1 | .Not in universe |
| U All | | | V | 1 | .No one home |
| V | -1 | .Blank | V | 2 | .Temporarily absent |
| V | 1 | .Sunday | V | 3 | .Refused |
| V | 2 | .Monday | V | 4 | .Other - occ. |
| V | 3 | .Tuesday | D H-ARACE | 1 | 15 |
| V | 4 | .Wednesday | Item 14 - Race for type A | | |
| V | 5 | .Thursday | U H-HHTYPE=2 | | |
| V | 6 | .Friday | V | -1 | .Not in universe |
| V | 7 | .Saturday | V | 1 | .White |
| V | 8 | .After interview week | V | 2 | .Black |
| D H-LIVORT | 2 | 9 | V | 3 | .Other |
| Item 4 - Type of living quarters (Recode) | | | D H-TYPEBC | 2 | 16 |
| U All | | | Item 15 - Type B/C | | |
| Housing unit | | | U H-HHTYPE=3 | | |
| V | 01 | .House, apt., flat | V | -1 | .Not in universe |
| V | 02 | .HU in nontransient hotel, etc. | Type B | | |
| V | 03 | .HU, perm., in trans. hotel, motel etc. | V | 01 | .Vacant - regular |
| V | 04 | .HU in rooming house | V | 02 | .Vacant - storage of HHLd furniture |
| V | 05 | .Mobile home or trailer with no permanent room added | V | 03 | .Temp occ. by persons with URE |
| V | 06 | .Mobile home or trailer with 1 or more perm. rooms added | V | 04 | .Unfit or to be demolished |
| V | 07 | .HU not specified above | V | 05 | .Under construction, not ready |
| Other unit | | | V | 06 | .Converted to temp. business or storage |
| V | 08 | .Qtrs not HU in rooming or boarding house | V | 07 | .Occ. by AF members or persons under 15 |
| V | 09 | .Unit not perm. in trans. hotel, motel, etc. | V | 08 | .Unocc. tent or trailer site |
| V | 10 | .Tent or trailer site | V | 09 | .Permit granted, construction not started |
| V | 11 | .Student quarters in college dormitory | V | 10 | .Other |
| V | | | Type C | | |
| | | | V | 11 | .Demolished |
| | | | V | 12 | .House or trailer moved |
| | | | V | 13 | .Outside segment |

CURRENT POPULATION SURVEY - ARMED FORCES' INTERVIEW

DATA SIZE BEGIN

V 14 .Converted to perm. business or
V .storage

V 15 .Merged

V 16 .Condemned

V 17 .Built after April 1, 1980

V 18 .Unused line of listing sheet

V 19 .Other

D H-SEASON 1 18
Item 16 - Seasonal status

U H-TYPEBC=1-3

V -1 .Not in universe

V 1 .Year round

V 2 .By migratory workers

V 3 .Seasonally

D H-OCCINT 1 19
Item 17 - This unit is intended for
occupancy

U H-SEASON=2 or 3 and H-LIVQRT=1-7

V -1 .Not in universe

V 1 .Summers only

V 2 .Winters only

V 3 .Other

D H-INTRV1 2 20
Interviewer code
Blank or impossible in any digit
interviewer code A00-M99 excluding IXX

V -1 .Blank

V 00 .A

V 01 .B

V 02 .C

V 03 .D

V 04 .E

V 05 .F

V 06 .G

V 07 .H

V 08 .J

V 09 .K

V 10 .L

V 11 .M

V 12 .N

V 13 .P

V 14 .Q

V 15 .R

V 16 .S

V 17 .T

V 18 .U

V 19 .V

V 20 .W

V 21 .X

V 22 .Y

V 23 .Z

D H-INTRV2 1 22
Interviewer Code - digit 2

V -1 .Blank

V 0-9 .Interviewer code digit 2

D H-INTRV3 1 23
Interviewer Code - digit 3

V -1 .Blank

V 0-9 .Interviewer code digit 3

D H-STATUS 1 24
Item 27B - HHLd status change -
replacement household

U All

V -1 .Blank

V 1 .Yes

V 2 .No

D H-TENURE 1 25
Tenure

U All

DATA SIZE BEGIN

V -1 .Not in universe

V 1 .Owned or being bought

V 2 .Rent

V 3 .No cash rent

D H-FAMINC 2 26
Family income
Note: If a nonfamily household
(H-FAMIND=0), income includes only
that of householder.

U All

V -1 .Not in universe

V 0 .Less than \$5,000

V 1 . \$5,000 to \$7,499

V 2 . \$7,500 to \$9,999

V 3 . \$10,000 to \$12,499

V 4 . \$12,500 to \$14,999

V 5 . \$15,000 to \$19,999

V 6 . \$20,000 to \$24,999

V 7 . \$25,000 to \$29,999

V 8 . \$30,000 to \$34,999

V 9 . \$35,000 to \$39,999

V 10 . \$40,000 to \$49,999

V 11 . \$50,000 to \$59,000

V 12 . \$60,000 to \$74,999

V 13 . \$75,000 and Over

V 19 .Not answered

D H-TELHHD 1 28
Telephone in household

U All (March, July, Nov. only)

V -1 .Not in universe (noninterview)

V 1 .Yes

V 2 .No

D H-TELAVL 1 29
Telephone available

U H-TELHHD=2 (March, July, Nov. only)

V -1 .Not in universe

V 1 .Yes

V 2 .No

D H-TELINT 1 30
Telephone interview acceptable

U H-TELHHD=1 or H-TELAVL=1 (March, July,
Nov. only)

V -1 .Not in universe

V 1 .Yes

V 2 .No

D H-PRSCNT 1 31
Item 30 - Number of contacts - actual
and attempted -- personal

U March, July, Nov. only

V -1 .Blank

V 1-6 .# of personal contacts

V .(6 = 6+)

D H-TELCNT 1 32
Item 30 - Number of contacts - actual
and attempted -- telephone

U March, July, Nov. only

V -1 .Blank

V 1-9 .# of telephone contacts

V .(9 = 9+)

D H-TIMINT 1 33
Item 31 - Time of interview

U March, July, Nov. only

V -1 .Blank

V 1 .Midnight to 6 A.M.

V 2 .6 to 9 A.M.

V 3 .9 A.m. to noon

V 4 .Noon to 3 P.M.

CURRENT POPULATION SURVEY - ARMED FORCES' INTERVIEW

| DATA | SIZE | BEGIN | DATA | SIZE | BEGIN |
|------------|------|--|-----------|-----------|---|
| D HXAREASN | 1 | 70 | V | 45 | .South Dakota |
| V | 0 | .No change | V | 46 | .Nebraska |
| V | 1 | .Value to blank | V | 47 | .Kansas |
| D HXTYPEBC | 1 | 71 | | | South Region (Region 3) |
| V | 0 | .No change | | | South Atlantic Division (Div. 5) |
| V | 1 | .Value to blank | V | 51 | .Delaware |
| D HXTELHHD | 1 | 72 | V | 52 | .Maryland |
| V | 0 | .No change | V | 53 | .District of Columbia |
| V | 1 | .Value to blank | V | 54 | .Virginia |
| V | 4 | .Allocated | V | 55 | .West Virginia |
| D HXTELAVL | 1 | 73 | V | 56 | .North Carolina |
| V | 0 | .No change | V | 57 | .South Carolina |
| V | 1 | .Value to blank | V | 58 | .Georgia |
| V | 4 | .Allocated | V | 59 | .Florida |
| D HXTELINT | 1 | 74 | | | East South Central Division (Div. 6) |
| V | 0 | .No change | V | 61 | .Kentucky |
| V | 1 | .Value to blank | V | 62 | .Tennessee |
| V | 4 | .Allocated | V | 63 | .Alabama |
| D HXPRSCNT | 1 | 75 | V | 64 | .Mississippi |
| V | 0 | .No change | | | West South Central Division (Div. 7) |
| V | 2 | .Blank to value | V | 71 | .Arkansas |
| D HXTIMINT | 1 | 76 | V | 72 | .Louisiana |
| V | 0 | .No change | V | 73 | .Oklahoma |
| V | 2 | .Blank to value | V | 74 | .Texas |
| D HXTELCNT | 1 | 77 | | | West Region (Region 4) |
| V | 0 | .No change | | | Mountain Division (Div. 8) |
| V | 7 | .Blank to NA - no error | V | 81 | .Montana |
| | | | V | 82 | .Idaho |
| | | | V | 83 | .Wyoming |
| | | | V | 84 | .Colorado |
| | | | V | 85 | .New Mexico |
| | | | V | 86 | .Arizona |
| | | | V | 87 | .Utah |
| | | | V | 88 | .Nevada |
| | | | | | Pacific Division (Div. 9) |
| | | | V | 91 | .Washington |
| | | | V | 92 | .Oregon |
| | | | V | 93 | .California |
| | | | V | 94 | .Alaska |
| | | | V | 95 | .Hawaii |
| | | | | | |
| | | | D HG-STRN | 2 | 81 |
| | | | | | 1980 State rank |
| | | | | | (See Geographic Appendix) |
| | | | D HG-FIPS | 2 | 83 |
| | | | | | FIPS State code |
| | | | | | (See Geographic Appendix) |
| | | | D HG-MSAS | 1 | 85 |
| | | | | | MSA status |
| | | | V | 1 | .In MSA, in CC |
| | | | V | 2 | .In MSA, not in CC |
| | | | V | 3 | .Not in MSA |
| | | | V | 4 | .Not identified |
| | | | D HG-MSAC | 4 | 86 |
| | | | | | MSA or PMSA FIPS code |
| | | | V | 0000 | .Not MSA/PMSA, not identified |
| | | | V | 0040-9340 | .MST/PMSA code |
| | | | | | (See Geographic Appendix) |
| | | | D HG-PMSA | 2 | 90 |
| | | | | | PMSA rank |
| | | | V | 00 | .Not a PMSA, not identified |
| | | | V | 01-12 | .Ranking of PMSA within its CMSA |
| | | | | | (See Geographic Appendix) |
| | | | D HG-MSAR | 3 | 92 |
| | | | | | MSA or CMSA rank |
| | | | V | 000 | .Not an MSA, not identified |
| | | | V | 001-252 | .Ranking of MSAs or CMSAs by population |
| | | | | | (See Geographic Appendix) |
| D HG-REG | 1 | 78 | | | |
| | | Region | | | |
| V | 1 | .Northeast | | | |
| V | 2 | .Midwest | | | |
| V | 3 | .South | | | |
| V | 4 | .West | | | |
| D HG-ST60 | 2 | 79 | | | |
| | | 1960 Census state code (first digit = geog. division code) | | | |
| | | Northeast Region (Region 1) | | | |
| | | New England Division (Div. 1) | | | |
| V | 11 | .Maine | | | |
| V | 12 | .New Hampshire | | | |
| V | 13 | .Vermont | | | |
| V | 14 | .Massachusetts | | | |
| V | 15 | .Rhode Island | | | |
| V | 16 | .Connecticut | | | |
| | | Middle Atlantic Division (Div. 2) | | | |
| V | 21 | .New York | | | |
| V | 22 | .New Jersey | | | |
| V | 23 | .Pennsylvania | | | |
| | | Midwest Region (Region 2) | | | |
| | | East North Central Division (Div. 3) | | | |
| V | 31 | .Ohio | | | |
| V | 32 | .Indiana | | | |
| V | 33 | .Illinois | | | |
| V | 34 | .Michigan | | | |
| V | 35 | .Wisconsin | | | |
| | | West North Central Division (Div. 4) | | | |
| V | 41 | .Minnesota | | | |
| V | 42 | .Iowa | | | |
| V | 43 | .Missouri | | | |
| V | 44 | .North Dakota | | | |

 * Master Segment Tape (M.S.T.) items *
 * for M.S.T. variables whose ranges are *
 * not defined here, see geographic *
 * appendix to this DDL. *

DATA DICTIONARY

DATA SIZE BEGIN

D HG-MSSZ 2 95
MSA size
First character -- padding
Second character -- pop. size MSA/CMSA
V 1 .Not identified, not an MSA
V 2 .100,000 - 249,999
V 3 .250,000 - 499,999
V 4 .500,000 - 999,999
V 5 .1 million - 2,499,999
V 6 .2.5 million - 4,999,999
V 7 .5 million - 9,999,999
V 8 .10 million or more

D HG-CMSA 2 97
V 00 .Not in CMSA, not identified
V 07-91 .CMSA code
(See Geographic Appendix)

D H-METSTA 1 99
V 1 .Metropolitan
V 2 .Nonmetropolitan
V 3 .Not identified

D H-INDVCC 1 100
Individual central city identifier
(See Geographic Appendix)

D H-RECTYP 1 101
V 1 .Interviewed adult
V 2 .Type A noninterview
V 3 .Type B/C noninterview
V 4 .Armed Forces record
V 5 .Childrens record

D H-ID 12 102
Unique household identifier

* Edited Armed Force's Control Card Items *

D M-LINENO 2 114
Item 18A - Line number
U All
V 01-39 .Line number

D M-RRP 2 116
Item 18B - Relationship to reference person
U All
V 1 .Reference person with other relatives in household
V 2 .Reference person with no other relatives in household
V 3 .Husband
V 4 .Wife
V 5 .Own child
V 6 .Parent
V 7 .Brother/sister
V 8 .Other relative of reference person
V 9 .Nonrelative of reference person with own relatives in household
V 10 .Nonrelative of reference person-no own relatives in household

D M-PARENT 2 118
Item 18C - Parent's line number
U All
V 00 .None
V 01-39 .Parent's line number

DATA SIZE BEGIN

D M-AGE 2 120
Item 18D - Age
U All
V 15-90 .AF Age (Age topcoded at 90)

D M-MARITL 1 122
Item 18E - Marital status
U All
V 1 .Married - civilian spouse .present
V 2 .Married - Armed Forces spouse .present
V 3 .Married - spouse absent .(exc. separated)
V 4 .Widowed
V 5 .Divorced
V 6 .Separated
V 7 .Never married

D M-SPOUSE 2 123
Item 18F - Spouse's line number
U All
V 00 .None
V 01-39 .Spouse's Line number

D M-SEX 1 125
Item 18G - Sex
U All
V 1 .Male
V 2 .Female

D PADDING 1 126

D A-HGA 2 127
Item 18H - Educational attainment
U All
V 00 .None
V 31 .Less than 1st grade
V 32 .1st, 2nd, 3rd, or 4th grade
V 33 .5th or 6th grade
V 34 .7th or 8th grade
V 35 .9th grade
V 36 .10th grade
V 37 .11th grade
V 38 .12th grade-no diploma
V 39 .High school graduate-diploma, GED, etc.
V 40 .Some college but not degree
V 41 .Associate's degree in college-occupational/vocational program
V 42 .Associate's degree in college-academic program
V 43 .Bachelor's degree in college-BA, BS, AB, etc.
V 44 .Master's degree-MA, MS, MBA, etc.
V 45 .Professional school degree-MD, DDS, DVM, etc.
V 46 .Doctorate degree-PhD, EdD, etc.

D PADDING 1 129

D M-RACE 1 130
Item 18J - Race
U All
V 1 .White
V 2 .Black
V 3 .Amer Indian, Aleut Eskimo
V 4 .Asian or Pacific Islander
V 5 .Other

D PADDING 63 131

CURRENT POPULATION SURVEY - ARMED FORCES' INTERVIEW

DATA SIZE BEGIN

 * Armed Forces - Recodes *

D M-REORGN 2 194
 Item 18K - Origin
 U All
 V 1 .Mexican American
 V 2 .Chicano
 V 3 .Mexican (Mexicano)
 V 4 .Puerto Rican
 V 5 .Cuban
 V 6 .Central or South American
 V 7 .Other Spanish
 V 8 .All other
 V ** 9 .Don't know
 V 10 .NA

D M-EXPRRP 2 196
 Expanded relationship code
 U All
 V 1 .Reference person with relatives
 V 2 .Reference person without relatives
 V 3 .Husband
 V 4 .Wife
 V 5 .Natural/adopted child
 V 6 .Step child
 V 7 .Grandchild
 V 8 .Parent
 V 9 .Brother/sister
 V 10 .Other relative
 V 11 .Foster child
 V 12 .Nonrelative with relatives
 V 13 .Partner/roommate
 V 14 .Nonrelative without relatives

D PADDING 50 198

 * Armed Forces - Weights *

D M-FNLWGT 8 248 2
 Armed Forces - S Final Weight
 (2 Implied Decimal Places)
 U All

D PADDING 16 256

 * Family recodes *

D M-FAMNUM 2 272
 Family number
 U All
 V 00 .Not a family member
 V 01 .Primary family member only
 V 02-19 .Subfamily member

D M-FAMTYP 1 274
 Family type
 U All
 V 1 .Primary family
 V 2 .Primary individual
 V 3 .Related subfamily
 V 4 .Unrelated subfamily
 V 5 .Secondary individual

D M-FAMREL 1 275
 Family relationship
 U All
 V 0 .Not a family member
 V 1 .Reference person
 V 2 .Spouse

DATA SIZE BEGIN
 V 3 .Child
 V 4 .Other relative (primary family and
 .unrelated subfamily only)

D M-PFNOCD 1 276
 Number of own Children < 18 in primary
 family
 U All
 V 0 .Not in primary family
 V 1 .No children
 V 2 .1 child
 V 3 .2 children
 V 4 .3 children
 V 5 .4 children
 V 6 .5 children
 V 7 .6 children
 V 8 .7 children
 V 9 .8+ children

D M-PFPRCD 2 277
 U All
 V 0 .Not in primary family
 V 1 .No children < 18 years old
 V 2 .All children 0-2 years old
 V 3 .All children 3-5 years old
 V 4 .All children 6-13 years old
 V 5 .All children 14-17 years old
 V 6 .Children 0-2 and 3-5
 .(none 6-17)
 V 7 .Children 0-2 and 6-13
 .(none 3-5 or 14-17)
 V 8 .Children 0-2 and 14-17
 .(none 3-13)
 V 9 .Children 3-5 and 6-13
 .(none 0-2 or 14-17)
 V 10 .Children 3-5 and 14-17
 .(none 0-2 or 6-13)
 V 11 .Children 6-13 and 14-17
 .(none 0-5)
 V 12 .Children 0-2, 3-5 and 6-13
 .(none 14-17)
 V 13 .Children 0-2, 3-5 and 14-17
 .(none 6-13)
 V 14 .Children 0-2, 6-13 and 14-17
 .(none 3-5)
 V 15 .Children 3-5, 6-13 and 14-17
 .(none 0-2)
 V 16 .Children from all age groups

D M-PFREL 1 279
 Primary family relationship
 U All
 V 0 .Not in primary family
 V 1 .Husband
 V 2 .Wife
 V 3 .Own child
 V 4 .Other relative
 V 5 .Unmarried reference person

D M-PFSIZE 2 280
 Size of primary family
 U All
 V 00 .Not in primary family
 V 02-39 .Number individuals
 .(A-FAMTYP = 1 or 3)

D M-PFHHAG 1 282
 Age of primary family householder
 U All
 V 0 .Not a family member
 V 1 .< 25 years old
 V 2 .25-44 years old
 V 3 .45-54 years old
 V 4 .55-64 years old
 V 5 .65+ years old

DATA DICTIONARY

DATA SIZE BEGIN
 D M-LFESM 1 283
 Labor force and earner status
 (male) of husband of primary
 family or male householder
 U All
 V 0 .Not in primary family/no male
 V 1 .Employed earner
 V 2 .Self-employed
 V 3 .Without pay
 V 4 .Unemployed
 V 5 .Not in labor force
 V 6 .Armed Forces

D M-LFESF 1 284
 Labor force and earner status (female)
 of wife of primary family or female
 householder
 U All
 V 0 .Not in primary family/no female
 V 1 .Employed earner
 V 2 .Self-employed
 V 3 .Without pay
 V 4 .Unemployed
 V 5 .Not in labor force
 V 6 .Armed Forces

D M-PFWS 1 285
 Primary family earners wage and salary
 status (16+)
 U All
 V -1 .Not in primary family
 V 0 .Not in primary family
 V 1 .No one employed
 V 2 .Some employed - no wage
 V .and salary workers
 V 3 .With wage and salary workers,
 V .husband/wife or reference person
 V .self-employed
 V 4 .With wage and salary workers,
 V .husband/wife or reference
 V .person not self-employed, other
 V .household member self-employed
 V 5 .With wage and salary workers
 V .only

D M-PFFTPT 1 286
 Usual full-time/part-time status of
 primary family earners (16+)
 U H-MIS=4 or 8
 V -1 .Not in universe (MIS 1,2,3,5,6,7)
 V 0 .Not in primary family
 V 1 .No earners
 V 2 .All earners full time
 V 3 .Some full time, some part time
 V 4 .All earners part time
 V 5 .Not in universe

D M-PFEARN 4 287
 Total weekly family earnings
 (for members 16+)
 U H-MIS=4 or 8
 V -1 .Not in primary family or
 V .not in universe
 V 0000-9999 .Usual weekly family earnings

D M-PFNOER 1 291
 Number of earners in primary family 16+
 U All
 V -1 .Not in universe (not in
 V .primary family)
 V 0 .No earners
 V 1-8 .1-8 earners
 V 9 .9+ earners

DATA SIZE BEGIN
 D M-PFNOEM 1 292
 Number of employed in primary
 family 16+
 V -1 .Not in universe
 V 0 .No one employed
 V 1-8 .1-8 employed
 V 9 .9+ employed

D M-PFNOUN 1 293
 Number of unemployed in primary
 family 16+
 U All
 V -1 .Not in universe (not in
 V .primary family)
 V 0 .No unemployed
 V 1-8 .1-8 unemployed
 V 9 .9+ unemployed

D M-FAMWGT 8 294 2
 Family weight - Two implied decimal
 places
 U All

D M-FMEWGT 8 302 2
 Family earnings weight
 (2 implied decimal places)

 * Allocation Flags *

D M%LINENO 1 310
 Line number allocation flag
 V 0 .No change
 V 2 .Blank to value
 V 3 .Value to value

D M%RRP 1 311
 Relationship to reference
 person allocation flag
 V 0 .No change
 V 2 .Blank to value
 V 3 .Value to value
 V 5 .Value to value - no error

D M%PARENT 1 312
 Parent's line number allocation flag
 V 0 .No change
 V 2 .Blank to value
 V 3 .Value to value
 V 5 .Value to value - no error

D M%AGE 1 313
 Age allocation flag
 V 0 .No change
 V 2 .Blank to value
 V 4 .Allocated

D M%MARITL 1 314
 Marital status allocation flag
 V 0 .No change
 V 2 .Blank to value
 V 3 .Value to value
 V 4 .Allocated
 V 5 .Value to value - no error

D M%SPOUSE 1 315
 Spouse's line number allocation flag
 V 0 .No change
 V 2 .Blank to value
 V 3 .Value to value
 V 5 .Value to value - no error

CURRENT POPULATION SURVEY - ARMED FORCES' INTERVIEW

DATA SIZE BEGIN

D M%SEX 1 316
 Sex allocation flag
 V 0 .No change
 V 2 .Blank to value
 V 3 .Value to value
 V 4 .Allocated

D PADDING 1 317

D M%HGA 1 318
 Highest grade attended allocation flag
 V 0 .No change
 V 4 .Allocated

D M%HGC 1 319
 Highest grade completed allocation flag
 V 0 .No change
 V 2 .Blank to value

DATA SIZE BEGIN

D M%RACE 1 320
 Race allocation flag
 V 0 .No change
 V 2 .Blank to value
 V 4 .Allocated

D M%ORIGIN 1 321
 Origin allocation flag
 V 0 .No change
 V 2 .Blank to value
 V 5 .Value to value - no error
 V 8 .Blank to N/A code

D PADDING 39 322

ATTACHMENT 9
RECORD LAYOUT SUPPLEMENT

September 1993 Veteran's

| ITEM | LENGTH | LOCATION | UNIVERSE |
|--|---------------|-------------|---------------|
| A-S32 | CHARACTER*001 | (0361:0361) | ALL |
| CHECK ITEM 1 = THIS PERSON IS 18+ 2 = ALL OTHERS | | | |
| A-S33 | CHARACTER*001 | (0362:0362) | A-S32=1 |
| VETERAN STATUS 0 = NOT IN UNIVERSE 1 = VIETNAM ERA 2 = KOREAN WAR 3 = WORLD WAR II 4 = WORLD WAR I 5 = OTHER SERVICE 6 = NONVETERAN | | | |
| A-S34 | CHARACTER*001 | (0363:0363) | A-S33=1 |
| DID YOU SERVE IN VIETNAM, LAOS, OR CAMBODIA; IN THE WATER IN OR AROUND THESE COUNTRIES; OR FLY MISSIONS OVER THESE AREAS BETWEEN AUGUST 5, 1964 AND MAY 7, 1975? 0 = NOT IN UNIVERSE 1 = YES 2 = NO 9 = NON RESPONSE | | | |
| A-S35 | CHARACTER*001 | (0364:0364) | A-S33= 1 OR 5 |
| CHECK ITEM 0 = NOT IN UNIVERSE 1 = THIS PERSON IS 18-49 2 = AL OTHERS | | | |
| A-S36 | CHARACTER*001 | (0365:0365) | A-S35=1 |
| WAS ANY OF YOUR SERVICE SINCE AUGUST 2, 1990? 0 = NOT IN UNIVERSE 1 = YES 2 = NO 9 = NON RESPONSE | | | |
| A-S37 | CHARACTER*001 | (0366:0366) | A-S36=1 |
| DID YOU SERVE IN THE PERSIAN GULF WAR THEATER? 0 = NOT IN UNIVERSE 1 = YES 2 = NO 9 = NON RESPONSE | | | |

| ITEM | LENGTH | LOCATION | UNIVERSE |
|--|---------------|-------------|----------------------------|
| A-S38 | CHARACTER*001 | (0367:0367) | A-S33= 1, 2, 3, 4, OR 5 |
| HAS THE DEPARTMENT OF VETERAN AFFAIRS (VA) OR THE DEPARTMENT OF DEFENSE | | | |

MADE WORSE BY MILITARY SERVICE?

0 = NOT IN UNIVERSE

1 = YES

2 = NO

9 = NON RESPONSE

| | | | |
|--|---------------|-------------|---------|
| A-S40YR | CHARACTER*003 | (0368:0370) | A-S38=1 |
| IN WHAT YEAR DID YOU RECEIVE THAT RATING? | | | |

0 = NOT IN UNIVERSE

01 - 99 = YEAR RECEIVED

999 = NON RESPONSE

| | | | |
|--|---------------|-------------|---------|
| A-S41 | CHARACTER*001 | (0371:0371) | A-S38=1 |
| DO YOU CURRENTLY RECEIVE A MONTHLY CHECK FOR A SERVICE-CONNECTED DISABILITY FROM EITHER THE DEPARTMENT OF VETERANS AFFAIRS (VA) OR A BRANCH OF THE MILITARY SERVICE? | | | |

0 = NOT IN UNIVERSE

1 = YES

2 = NO

9 = NON RESPONSE

| | | | |
|---|---------------|-------------|---------|
| A-S42 | CHARACTER*001 | (0372:0372) | A-S38=1 |
| DID YOUR SERVICE-CONNECTED DISABILITY EVER PREVENT YOU FROM GETTING OR HOLDING A JOB IN THE PAST? | | | |

0 = NOT IN UNIVERSE

1 = YES

2 = NO

9 = NON RESPONSE

| | | | |
|------------|---------------|-------------|---------|
| A-S43 | CHARACTER*001 | (0373:0373) | A-S38=1 |
| CHECK ITEM | | | |

0 = NOT IN UNIVERSE

1 = ENTRY OR NA IN ITEM 20A OR 21B

2 = ALL OTHERS

9 = NON RESPONSE

| | | | |
|---|---------------|-------------|---------|
| A-S44 | CHARACTER*001 | (0374:0374) | A-S38=1 |
| DOES THIS DISABILITY CURRENTLY KEEP YOU FROM GETTING OR HOLDING A JOB? | | | |

0 = NOT IN UNIVERSE

1 = YES

2 = NO

9 = NON RESPONSE

| ITEM | LENGTH | LOCATION | UNIVERSE |
|--|---------------|-------------|-------------------------|
| A-45YR | CHARACTER*003 | (0375:0377) | A-S38-1 |
| WHAT IS THE LAST YEAR DURING WHICH YOU WORKED AT A JOB OR BUSINESS? 0 = NOT IN UNIVERSE 01 - 99 = LAST YEAR WORKED 999 = NON RESPONSE | | | |
| A-S45 | CHARACTER*001 | (0378:0378) | A-S38=1 |
| WHAT IS THE YEAR DURING WHICH YOU WORKED AT A JOB OR BUSINESS? 0 = NOT IN UNIVERSE 1 = NEVER WORKED | | | |
| A-S46A | CHARACTER*001 | (0379:0379) | A-S33= 1, 2, 3, 4, OR 5 |
| HAVE YOU EVER USED ANY OF THE FOLLOWING PROGRAMS? UNDER THE GI BILL: 0 = NOT IN UNIVERSE 1 = EDUCATION ASSISTANCE 9 = NON RESPONSE | | | |
| A-S46B | CHARACTER*001 | (0380:0380) | A-S33= 1, 2, 3, 4, OR 5 |
| HAVE YOU EVER USED ANY OF THE FOLLOWING PROGRAMS? UNDER THE GI BILL: 0 = NOT IN UNIVERSE 1 = ON-THE-JOB TRAINING 9 = NON RESPONSE | | | |
| A-S46C | CHARACTER*001 | (0381:0381) | A-S33= 1, 2, 3, 4, OR 5 |
| HAVE YOU EVER USED ANY OF THE FOLLOWING PROGRAMS? UNDER THE GI BILL: 0 = NOT IN UNIVERSE 1 = APPRENTICESHIP 9 = NON RESPONSE | | | |
| A-S46D | CHARACTER*001 | (0382:0382) | A-S33= 1, 2, 3, 4, OR 5 |
| HAVE YOU EVER USED ANY OF THE FOLLOWING PROGRAMS? MONTGOMERY GI BILL OR VEAP: 0 = NOT IN UNIVERSE 1 = MONTGOMERY GI BILL OR VEAP 9 = NON RESPONSE | | | |

| ITEM | LENGTH | LOCATION | UNIVERSE |
|---|---------------|-------------|-------------------------|
| A-46E | CHARACTER*001 | (0383:0383) | A-S33= 1, 2, 3, 4, OR 5 |
| <p>HAVE YOU EVER USED ANY OF THE FOLLOWING PROGRAMS? VA VOCATIONAL REHABILITATION: 0 = NOT IN UNIVERSE 1 = VA VOCATIONAL REHABILITATION 9 = NON RESPONSE</p> | | | |
| A-46F | CHARACTER*001 | (0384:0384) | A-S33= 1, 2, 3, 4, OR 5 |
| <p>HAVE YOU EVER USED ANY OF THE FOLLOWING PROGRAMS? UNDER U. S. DEPARTMENT OF LABOR SPONSORED PROGRAMS: 0 = NOT IN UNIVERSE 1 = TRANSITION ASSISTANCE PROGRAM (TAP) 9 = NON RESPONSE</p> | | | |
| A-S46G | CHARACTER*001 | (0385:0385) | A-S33= 1, 2, 3, 4, OR 5 |
| <p>HAVE YOU EVER USED ANY OF THE FOLLOWING PROGRAMS? UNDER U. S. DEPARTMENT OF LABOR SPONSORED PROGRAMS: JTPA OR CETA: 0 = NOT IN UNIVERSE 1 = JTPA OR CETA 9 = NON RESPONSE</p> | | | |
| A-S46H | CHARACTER*001 | (0386:0386) | A-S33= 1, 2, 3, 4, OR 5 |
| <p>HAVE YOU EVER USED ANY OF THE FOLLOWING PROGRAMS? UNDER U. S. DEPARTMENT OF LABOR SPONSORED PROGRAMS: JOB SERVICE/UI/VET REPS: 0 = NOT IN UNIVERSE 1 = JOB SERVICE/UI/VET REPS 9 = NON RESPONSE</p> | | | |
| A-S47YR | CHARACTER*003 | (0387:0389) | A-S33= 1, 2, 3, 4, OR 5 |
| <p>IN WHAT YEAR WERE YOU LAST SEPARATED FROM ACTIVE DUTY IN THE ARMED FORCES? 0 = NOT IN UNIVERSE 01 - 99 = LAST SEPARATED FROM ACTIVE DUTY 999 - NON RESPONSE</p> | | | |

| ITEM | LENGTH | LOCATION | UNIVERSE |
|-------|---------------|-------------|--------------------------|
| A-S48 | CHARACTER*001 | (0390:0390) | A-S33 = 1, 2, 3, 4, OR 5 |

IN TOTAL, HOW LONG DID YOU SERVE ON ACTIVE DUTY IN THE ARMED FORCES?

- 0 = NOT IN UNIVERSE
- 1 = LESS THAN 6 MONTHS
- 2 = 6 MONTHS UP TO 2 YEARS
- 3 = 2 UP TO 3 YEARS
- 4 = 3 TO 4 YEARS
- 5 = 5 TO 9 YEARS
- 6 = 10 TO 14 YEARS
- 7 = 15 TO 19 YEARS
- 8 = 20 YEARS AND OVER
- 9 = NON RESPONSE

| | | | |
|----------|---------------|-------------|-----------|
| A-RECI39 | CHARACTER*001 | (0391:0391) | A-S38 = 1 |
|----------|---------------|-------------|-----------|

WHAT IS YOUR CURRENT SERVICE-CONNECTED DISABILITY RATING?

- 0 = NOT IN UNIVERSE
- 1 = 0 PERCENT
- 2 = 10 PERCENT
- 3 = 20 PERCENT
- 4 = 30-40 PERCENT
- 5 = 50 PERCENT
- 6 = 60-80 PERCENT
- 7 = 90 PERCENT
- 8 = 100 PERCENT
- 9 = NON RESPONSE

ALLOCATION FLAG

| | | | |
|-------------------|---------------|-------------|-----|
| A%S34 | CHARACTER*001 | (0392:0392) | ALL |
| 0 = NOT ALLOCATED | | | |
| 1 = ALLOCATED | | | |

| | | | |
|---------|---------------|-------------|-----|
| PADDING | CHARACTER*032 | (0393:0424) | ALL |
|---------|---------------|-------------|-----|

END OF RECORD

ATTACHMENT 10


SELECTED UNWEIGHTED TALLIES

From the CPS September 1993 Supplement

| DATA | DESCRIPTION | TALLIES |
|-------|---|----------------------------|
| A-S34 | CHARACTER*001 DID YOU SERVE IN VIETNAM, LAOS, OR CAMBODIA; IN THE WATER IN OR AROUND THESE COUNTRIES; OR FLY MISSIONS OVER THESE AREAS BETWEEN AUGUST 5, 1964 AND MAY 7, 1975? 0 = NOT IN UNIVERSE 1 = YES 2 = NO 9 = NON RESPONSE | 0 2109 2322 0 |
| A-S36 | CHARACTER*001 WAS ANY OF YOUR SERVICE SINCE AUGUST 2, 1990? 0 = NOT IN UNIVERSE 1 = YES 2 = NO 9 = NON RESPONSE | 0 612 4500 532 |
| A-S38 | CHARACTER*001 HAS THE DEPARTMENT OF VETERAN AFFAIRS (VA) OR THE DEPARTMENT OF DEFENSE DETERMINED THAT YOU HAVE A SERVICE-CONNECTED DISABILITY; THAT IS, A HEALTH CONDITION OR IMPAIRMENT CAUSED OR MADE WORSE BY MILITARY SERVICE? 0 = NOT IN UNIVERSE 1 = YES 2 = NO 9 = NON RESPONSE | 0 1303 12738 1045 |
| A-S41 | CHARACTER*001 DO YOU CURRENTLY RECEIVE A MONTHLY CHECK FOR A SERVICE-CONNECTED DISABILITY FROM EITHER THE DEPARTMENT OF VETERANS AFFAIRS (VA) OR A BRANCH OF THE MILITARY SERVICE? 0 = NOT IN UNIVERSE 1 = YES 2 = NO 9 = NON RESPONSE | 0 909 298 96 |
| A-S44 | CHARACTER*001 DOES THIS DISABILITY CURRENTLY KEEP YOU FROM GETTING OR HOLDING A JOB? 0 = NOT IN UNIVERSE 1 = YES 2 = NO 9 = NON RESPONSE | 0 209 428 93 |

| DATA | DESCRIPTION | TALLIES |
|----------|--|---------|
| A-RECI39 | CHARACTER*001 | |
| | WHAT IS YOUR CURRENT SERVICE-CONNECTED | |
| | DISABILITY RATING? | |
| | 0 = NOT IN UNIVERSE | 0 |
| | 1 = 0 PERCENT | 161 |
| | 2 = 10 PERCENT | 461 |
| | 3 = 20 PERCENT | 148 |
| | 4 = 30-40 PERCENT | 221 |
| | 5 = 50 PERCENT | 70 |
| | 6 = 60-80 PERCENT | 78 |
| | 7 = 90 PERCENT | 4 |
| | 8 = 100 PERCENT | 74 |
| | 9 = NON RESPONSE | 86 |

ATTACHMENT 11

| | | | | | | | | | | |
|---|---|--|--|--|--|--|-----|---------|--------|--|
| <p>CHECK ITEM</p> <p>Only CPS-1 for household <input type="checkbox"/></p> <p>First CPS-1 of continuation h'hold <input type="checkbox"/></p> <p>Second CPS-1 of continuation h'hold <input type="checkbox"/></p> <p>Third, fourth, and fifth CPS-1 <input type="checkbox"/></p> | <p>FORM CPS-1</p> <div style="text-align: center;">  <p>U.S. DEPARTMENT OF COMMERCE Bureau of the Census</p> <p>CURRENT POPULATION SURVEY</p> <p><small>Form Approved - O.M.B. No. 1220-0100 - Expires 12/31/84</small></p> </div> | <p>CONTROL NUMBER</p> <table border="1"> <tr> <td style="width: 20%;"></td> <td style="width: 20%;"></td> <td style="width: 20%;"></td> <td style="width: 20%;"></td> </tr> <tr> <td style="text-align: center;">PSU</td> <td style="text-align: center;">SEGMENT</td> <td style="text-align: center;">SERIAL</td> <td></td> </tr> </table> | | | | | PSU | SEGMENT | SERIAL | |
| | | | | | | | | | | |
| PSU | SEGMENT | SERIAL | | | | | | | | |

LINE NO. OF HOUSEHOLD RESP.

NON-H'OLD RESPONDENT
(Specify and Send Inter comm for interviewed household)

INTERVIEW

Do ITEMS 23A-E in this CPS-1 contain ANY ENTRY OTHER THAN NEVER WORKED Yes No

NONINTERVIEW

TYPE A

TYPE B

TYPE C

SEND INTER COMM FOR TYPE A AND C

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

CURRENT

POPULATION

SURVEY

SEPTEMBER 1993

CHILDREN'S 0-14 years old - TRANSCRIPTION ITEMS
If more than 4 children in household, use continuation CPS-1 document

| FIRST CHILD | | | | | |
|---------------|---|---------------------------|----------|---|-------------|
| 18A. LINE NO. | 18B. RELATIONSHIP TO REFERENCE PERSON (Control Card Item 14b) | 18C. PARENT'S LINE NUMBER | 18D. AGE | 18G1. SEX Male ... 1 Female ... 2 | 18J. ORIGIN |
| 0 0 | Natural/Adopted Child ... 05 | 0 0 | 1 1 | | 0 0 |
| 1 1 | Step Child ... 06 | 0 0 | 2 2 | | 1 1 |
| 2 2 | Grandchild ... 07 | 1 1 | 3 3 | 18I. RACE White ... 1 | 3 3 |
| 3 3 | Brother/Sister ... 09 | 2 2 | 4 4 | Black ... 2 | 4 4 |
| 4 4 | Other Rel. of ref. person ... 10 | 3 3 | 5 5 | | 5 5 |
| 5 5 | Foster Child ... 11 | 4 4 | 6 6 | | 6 6 |
| 6 6 | Non-rel. of Ref. Person WITH OWN rel. in H'hd ... 12 | 5 5 | 7 7 | Amer. Indian, Aleut, Eskimo } 3 | 7 7 |
| 7 7 | | 6 6 | 8 8 | | 8 8 |
| 8 8 | Non-rel. of Ref. Person with NO OWN rel. in H'hd ... 14 | 7 7 | 9 9 | Asian or Pacific Islander } 4 | 9 9 |
| 9 9 | | 8 8 | | Other ... 5 | |
| | | None 9 | | | |

| SECOND CHILD | | | | | |
|---------------|---|---------------------------|----------|---|-------------|
| 18A. LINE NO. | 18B. RELATIONSHIP TO REFERENCE PERSON (Control Card Item 14b) | 18C. PARENT'S LINE NUMBER | 18D. AGE | 18G1. SEX Male ... 1 Female ... 2 | 18J. ORIGIN |
| 0 0 | Natural/Adopted Child ... 05 | 0 0 | 1 1 | | 0 0 |
| 1 1 | Step Child ... 06 | 0 0 | 2 2 | | 1 1 |
| 2 2 | Grandchild ... 07 | 1 1 | 3 3 | 18I. RACE White ... 1 | 3 3 |
| 3 3 | Brother/Sister ... 09 | 2 2 | 4 4 | Black ... 2 | 4 4 |
| 4 4 | Other Rel. of ref. person ... 10 | 3 3 | 5 5 | | 5 5 |
| 5 5 | Foster Child ... 11 | 4 4 | 6 6 | | 6 6 |
| 6 6 | Non-rel. of Ref. Person WITH OWN rel. in H'hd ... 12 | 5 5 | 7 7 | Amer. Indian, Aleut, Eskimo } 3 | 7 7 |
| 7 7 | | 6 6 | 8 8 | | 8 8 |
| 8 8 | Non-rel. of Ref. Person with NO OWN rel. in H'hd ... 14 | 7 7 | 9 9 | Asian or Pacific Islander } 4 | 9 9 |
| 9 9 | | 8 8 | | Other ... 5 | |
| | | None 9 | | | |

| THIRD CHILD | | | | | |
|---------------|---|---------------------------|----------|---|-------------|
| 18A. LINE NO. | 18B. RELATIONSHIP TO REFERENCE PERSON (Control Card Item 14b) | 18C. PARENT'S LINE NUMBER | 18D. AGE | 18G1. SEX Male ... 1 Female ... 2 | 18J. ORIGIN |
| 0 0 | Natural/Adopted Child ... 05 | 0 0 | 1 1 | | 0 0 |
| 1 1 | Step Child ... 06 | 0 0 | 2 2 | | 1 1 |
| 2 2 | Grandchild ... 07 | 1 1 | 3 3 | 18I. RACE White ... 1 | 3 3 |
| 3 3 | Brother/Sister ... 09 | 2 2 | 4 4 | Black ... 2 | 4 4 |
| 4 4 | Other Rel. of ref. person ... 10 | 3 3 | 5 5 | | 5 5 |
| 5 5 | Foster Child ... 11 | 4 4 | 6 6 | | 6 6 |
| 6 6 | Non-rel. of Ref. Person WITH OWN rel. in H'hd ... 12 | 5 5 | 7 7 | Amer. Indian, Aleut, Eskimo } 3 | 7 7 |
| 7 7 | | 6 6 | 8 8 | | 8 8 |
| 8 8 | Non-rel. of Ref. Person with NO OWN rel. in H'hd ... 14 | 7 7 | 9 9 | Asian or Pacific Islander } 4 | 9 9 |
| 9 9 | | 8 8 | | Other ... 5 | |
| | | None 9 | | | |

| FOURTH CHILD | | | | | |
|---------------|---|---------------------------|----------|---|-------------|
| 18A. LINE NO. | 18B. RELATIONSHIP TO REFERENCE PERSON (Control Card Item 14b) | 18C. PARENT'S LINE NUMBER | 18D. AGE | 18G1. SEX Male ... 1 Female ... 2 | 18J. ORIGIN |
| 0 0 | Natural/Adopted Child ... 05 | 0 0 | 1 1 | | 0 0 |
| 1 1 | Step Child ... 06 | 0 0 | 2 2 | | 1 1 |
| 2 2 | Grandchild ... 07 | 1 1 | 3 3 | 18I. RACE White ... 1 | 3 3 |
| 3 3 | Brother/Sister ... 09 | 2 2 | 4 4 | Black ... 2 | 4 4 |
| 4 4 | Other Rel. of ref. person ... 10 | 3 3 | 5 5 | | 5 5 |
| 5 5 | Foster Child ... 11 | 4 4 | 6 6 | | 6 6 |
| 6 6 | Non-rel. of Ref. Person WITH OWN rel. in H'hd ... 12 | 5 5 | 7 7 | Amer. Indian, Aleut, Eskimo } 3 | 7 7 |
| 7 7 | | 6 6 | 8 8 | | 8 8 |
| 8 8 | Non-rel. of Ref. Person with NO OWN rel. in H'hd ... 14 | 7 7 | 9 9 | Asian or Pacific Islander } 4 | 9 9 |
| 9 9 | | 8 8 | | Other ... 5 | |
| | | None 9 | | | |

ARMED FORCES MEMBERS TRANSCRIPTION ITEMS
*If only in interviewed households for persons with 'AF' in C.C. Item 22.
 If more than 2 AF persons in household, use continuation CPS-1 document*

| FIRST ARMED FORCES MEMBER | | | | | |
|---------------------------|---|---------------------------|----------|---|------------------|
| 18A. LINE NO. | 18B. RELATIONSHIP TO REFERENCE PERSON | 18C. PARENT'S LINE NUMBER | 18D. AGE | 18E. MARITAL STATUS | |
| 0 0 | Ref. Person WITH rel. in H'hd ... 01 | 0 0 | | Married - spouse present | 1 } (F# 18F) |
| 1 1 | Ref. Person with NO rel. in H'hd ... 02 | 0 0 | | | |
| 2 2 | Husband ... 03 | 0 0 | | | |
| 3 3 | Wife ... 04 | 1 1 | 1 1 | Married - spouse absent (Exclude separated) ... 2 | |
| 4 4 | Natural/Adopted Child ... 05 | 2 2 | 2 2 | | |
| 5 5 | Step Child ... 06 | 3 3 | 3 3 | | |
| 6 6 | Grandchild ... 07 | 4 4 | 4 4 | | |
| 7 7 | Parent ... 08 | 5 5 | 5 5 | Widowed ... 3 | } (Skip 12 18G1) |
| 8 8 | Brother/Sister ... 09 | 6 6 | 6 6 | Divorced ... 4 | |
| 9 9 | Other Rel. of ref. person ... 10 | 7 7 | 7 7 | Separated ... 5 | |
| | Foster Child ... 11 | 8 8 | 8 8 | Never married ... 6 | |
| | Non-rel. of Ref. Person WITH OWN rel. in H'hd ... 12 | None 9 | | | |
| | Partner/Roommate ... 13 | 0 | | | |
| | Non-rel. of Ref. Person (other than partner/roommate) with NO OWN rel. in H'hd ... 14 | | | | |

| 18F. SPOUSE'S LINE NO. | 18G1. SEX Male 1 Female 2 | 18H. EDUCATIONAL ATTAINMENT | 18I. RACE White ... 1 Black ... 2 Amer. Indian, Aleut, Eskimo 3 Asian or Pacific Islander 4 Other ... 5 | 18J. ORIGIN |
|------------------------|---------------------------------|-----------------------------|--|-------------|
| 0 0 | | | | 0 0 |
| 1 1 | | 0 | | 1 1 |
| 2 2 | | 1 | | 2 2 |
| 3 3 | | 2 | | 3 3 |
| 4 4 | | 3 3 | | 4 4 |
| 5 5 | | 4 4 | | 5 5 |
| 6 6 | | 5 5 | | 6 6 |
| 7 7 | | 6 6 | | 7 7 |
| 8 8 | | 7 7 | | 8 8 |
| 9 9 | | 8 8 | | 9 9 |

| SECOND ARMED FORCES MEMBER | | | | | |
|----------------------------|---|---------------------------|----------|---|------------------|
| 18A. LINE NO. | 18B. RELATIONSHIP TO REFERENCE PERSON | 18C. PARENT'S LINE NUMBER | 18D. AGE | 18E. MARITAL STATUS | |
| 0 0 | Ref. Person WITH rel. in H'hd ... 01 | 0 0 | | Married - spouse present | 1 } (F# 18F) |
| 1 1 | Ref. Person with NO rel. in H'hd ... 02 | 0 0 | | | |
| 2 2 | Husband ... 03 | 0 0 | | | |
| 3 3 | Wife ... 04 | 1 1 | 1 1 | Married - spouse absent (Exclude separated) ... 2 | |
| 4 4 | Natural/Adopted Child ... 05 | 2 2 | 2 2 | | |
| 5 5 | Step Child ... 06 | 3 3 | 3 3 | | |
| 6 6 | Grandchild ... 07 | 4 4 | 4 4 | | |
| 7 7 | Parent ... 08 | 5 5 | 5 5 | Widowed ... 3 | } (Skip 12 18G1) |
| 8 8 | Brother/Sister ... 09 | 6 6 | 6 6 | Divorced ... 4 | |
| 9 9 | Other Rel. of ref. person ... 10 | 7 7 | 7 7 | Separated ... 5 | |
| | Foster Child ... 11 | 8 8 | 8 8 | Never married ... 6 | |
| | Non-rel. of Ref. Person WITH OWN rel. in H'hd ... 12 | None 9 | | | |
| | Partner/Roommate ... 13 | 0 | | | |
| | Non-rel. of Ref. Person (other than partner/roommate) with NO OWN rel. in H'hd ... 14 | | | | |

| 18F. SPOUSE'S LINE NO. | 18G1. SEX Male 1 Female 2 | 18H. EDUCATIONAL ATTAINMENT | 18I. RACE White ... 1 Black ... 2 Amer. Indian, Aleut, Eskimo 3 Asian or Pacific Islander 4 Other ... 5 | 18J. ORIGIN |
|------------------------|---------------------------------|-----------------------------|--|-------------|
| 0 0 | | | | 0 0 |
| 1 1 | | 0 | | 1 1 |
| 2 2 | | 1 | | 2 2 |
| 3 3 | | 2 | | 3 3 |
| 4 4 | | 3 3 | | 4 4 |
| 5 5 | | 4 4 | | 5 5 |
| 6 6 | | 5 5 | | 6 6 |
| 7 7 | | 6 6 | | 7 7 |
| 8 8 | | 7 7 | | 8 8 |
| 9 9 | | 8 8 | | 9 9 |

18. LINE NUMBER

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

Working Keeping house Going to school or something else? Working Looking for work Sleeping house Going to school Unable to work (Skip to 24) Retired Other (Specify)

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

Yes No (Go to 21)

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

0 0
1 1
2 2
3 3
4 4
5 5
6 6
7 7
8 8
9 9

20B. CHECK ITEM

48+ (Skip to item 23)

1-34 (Go to 20C)

35-48 (Go to 20D)

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

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

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

(Mark the appropriate reason)

Slack work
Material shortage
Plant or machine repair
New job started during week
Job terminated during week
Could find only part-time work

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

Yes How many hours did ... take off?

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

No

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

Yes How many extra hours did ... work?

(Correct 20A and 20B as necessary if extra hours not already included and

21. (If J in 19, skip to 21A) Did ... have a job or business from which he/she was temporarily absent or on layoff LAST WEEK?

Yes No (Go to 22)

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

Own illness
On vacation
Bad weather
Labor dispute
New job to begin within 30 days (Skip to 22B and 22C)

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

Other (Specify) ...

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

Yes
No

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

Yes
No

22. (If LK in 19, skip to 22A) Has ... been looking for work during the past 4 weeks?

Yes No (Go to 24)

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

Checked pub. employ. agency with -
pvt. employ. agency
employer directly
friends or relatives
Placed or answered ads
Nothing (Skip to 24)
Other (Specify in notes, e.g., JTPA, union or prof. register, etc.)

22B. At the time ... started looking for work, was it because he/she lost or quit a job or was there some other reason?

1) Last job
2) Quit job
3) Left school
4) Wanted temporary work
5) Change in home or family responsibilities
6) Left military service
7) Other (Specify in notes)

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

1 1
2 2
3 3
4 4
5 5
6 6
7 7
8 8
9 9

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

1 1
2 2
3 3
4 4
5 5
6 6
7 7
8 8
9 9

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

1 1
2 2
3 3
4 4
5 5
6 6
7 7
8 8
9 9

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

Full Part

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

Yes No Why not?

24. CHECK ITEM: (Rotation number)

First digit of SEGMENT number is:

0 1, 2, 3, 5, 6 or 7 (Skip to 26)
4 or 8 (Go to 24A)

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

Within past 12 months
1 up to 2 years ago
2 up to 3 years ago (Go to 24B)
3 up to 4 years ago
4 up to 5 years ago
5 or more years ago (Skip to 24C)
Never worked

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

Personal, family (incl. pregnancy) or school
Health
Retirement or old age
Seasonal job completed
Slack work or business conditions
Temporary nonseasonal job completed
Unsatisfactory work arrangements (Hours, pay, etc.)
Other

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

Yes (Go to 24D)
Maybe - it depends (Specify in notes)
No (Skip to 24E)
Don't know

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

Believes no work available in line of work or area
Couldn't find any work
Lacks nec. schooling, training, skills or experience
Employers think too young or too old

25. CHECK ITEM: (Rotation number)

First digit of SEGMENT number is:

0 1, 2, 4, 5, 6 or 8 (Skip to 26)
3 or 7 (Go to 25A)

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

0 0
1 1
2 2
3 3
4 4
5 5
6 6
7 7
8 8
9 9

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

Yes (Go to 25C)
No (Skip to 25D)

25C. How much does ... earn per hour?

| Dollars | Cents |
|---------|-------|
| 0 0 | 0 0 |
| 1 1 | 1 1 |
| 2 2 | 2 2 |
| 3 3 | 3 3 |
| 4 4 | 4 4 |
| 5 5 | 5 5 |
| 6 6 | 6 6 |
| 7 7 | 7 7 |
| 8 8 | 8 8 |
| 9 9 | 9 9 |

(Ask 25D) REF

25D. How much does ... USUALLY earn per week at this job BEFORE deductions? include any overtime pay, commissions, ...

| Dollars | Cents |
|---------|-------|
| 0 0 | 0 0 |
| 1 1 | 1 1 |
| 2 2 | 2 2 |
| 3 3 | 3 3 |
| 4 4 | 4 4 |
| 5 5 | 5 5 |
| 6 6 | 6 6 |
| 7 7 | 7 7 |

23. DESCRIPTION OF JOB OR BUSINESS

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

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

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

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

23E. Was this person

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

A FEDERAL government employee F

A STATE government employee S

A LOCAL government employee L

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

Is the business incorporated? Yes No

Working WITHOUT PAY in fam. bus. or farm W/P

NEVER WORKED NEV

23F. CHECK ITEM:

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

Entry for NA in item 21B

All other cases (Skip to 26)

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

Yes (Skip to 26)
No (Ask 25F)

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

Yes (Go to 26)
No

| 18A. LINE NO. | 18B. RELATIONSHIP TO REFERENCE PERSON | 18C. PAR'S LINE NO. | 18D. AGE | 18E. MARITAL STATUS | 18F. SPOUSE'S LINE NUMBER | 18G1. SEX | 18G2. VETERAN STATUS | 18H. EDUCATIONAL ATTAINMENT | 18I. RACE | 18J. ORIGIN |
|---------------|--|---------------------|----------|--------------------------|---------------------------|-----------|----------------------|-----------------------------|-----------------------------|-------------|
| | Ref. Person WITH rel. in H'ld | 01 | | | | Male 1 | | | White | 1 |
| | Ref. Person with NO rel. in H'ld | 02 | | | | Female 2 | | | Black | 2 |
| 0 0 | Husband | 03 | | Married - spouse present | 0 0 | | | | Amer. Indian, Aleut, Eskimo | 3 |
| 1 1 | Wife | 04 | 0 0 | Married - spouse absent | 1 1 | | Vietnam Era | 3 3 | Asian or Pacific Isl | 4 |
| 2 2 | Natural/Adopted Child | 05 | 1 1 | Divorced | 2 2 | | Korean War | 4 4 | Other | 5 |
| 3 3 | Step Child | 06 | 2 2 | Widowed | 3 3 | | World War II | 5 5 | | 6 |
| 4 4 | Step Parent | 07 | 3 3 | Separated | 4 4 | | World War I | 6 6 | | 7 |
| 5 5 | Parent | 08 | 4 4 | Never married | 5 5 | | Other Service | 7 7 | | 8 |
| 6 6 | Brother/Sister | 09 | 5 5 | | 6 6 | | Nonveteran | 8 8 | | 9 |
| 7 7 | Other Ref. or Ref. Person | 10 | 6 6 | | 7 7 | | | | | |
| 8 8 | Foster Child | 11 | 7 7 | | 8 8 | | | | | |
| 9 9 | Non-rel. of Ref. Person WITH OWN rel. in H'ld | 12 | 8 8 | | 9 9 | | | | | |
| | Partner/Roommate | 13 | 9 9 | | | | | | | |
| | Non-rel. of Ref. Person (other than partner/roommate) with NO OWN rel. in H'ld | 14 | None | | | | | | | |

| | | |
|---|---|--|
| <p>26. CHECK ITEM: (Transcribe from Control Card item 18)</p> <p>This person is 18-24 years of age <input type="radio"/> (Ask 28A)</p> <p>All others <input type="radio"/> (Skip to 26C)</p> | <p>36. Was any of your service since August 2, 1897?</p> <p>Yes <input type="radio"/> (Ask 37)</p> <p>No <input type="radio"/> (Skip to 36)</p> | <p>45. What is the last year during which you worked at a job or business?</p> <p>19 - 0</p> <p>1 1</p> <p>2 2</p> <p>3 3</p> <p>4 4</p> <p>5 5</p> <p>6 6</p> <p>7 7</p> <p>8 8</p> <p>9 9</p> <p>Never worked <input type="radio"/></p> |
| <p>26A. (If "School" in 18. Verify) LAST WEEK was ... standing or enrolled in a high school, college, or university? (Mark "Yes" if currently on holiday or seasonal vacation. Mark "No" for summer vacation).</p> <p>Yes <input type="radio"/> (Verify) No <input type="radio"/> (Skip to 26C)</p> <p>High school <input type="radio"/> (Ask 26B)</p> <p>College or Univ. <input type="radio"/></p> | <p>37. Did you serve in the Persian Gulf War theater?</p> <p>Yes <input type="radio"/></p> <p>No <input checked="" type="radio"/></p> | <p>46. Have you ever used any of the following programs?</p> <p>Under the GI Bill:</p> <p>Education assistance <input type="radio"/></p> <p>On-the-job training <input type="radio"/></p> <p>Apprenticeship <input type="radio"/></p> <p>Montgomery GI Bill or VEAP <input type="radio"/></p> <p>VA Vocational Rehabilitation <input type="radio"/></p> <p>Under U.S. Department of Labor sponsored programs:</p> <p>Transition Assistance Program (TAP) <input type="radio"/></p> <p>JTPA or CETA <input type="radio"/></p> <p>Job Services/VA/VET Paps <input type="radio"/></p> |
| <p>26B. Is ... enrolled in school as a full-time or part-time student?</p> <p>Full-time <input type="radio"/> (Ask 26C)</p> <p>Part-time <input type="radio"/></p> | <p>38. Has the Department of Veterans Affairs (VA) or the Department of Defense determined that you have a service-connected disability; that is, a health condition or impairment caused or made worse by military service?</p> <p>Yes <input type="radio"/> (Ask 39)</p> <p>No <input type="radio"/> (Skip to 46)</p> | <p>47. In what year were you last separated from active duty in the Armed Forces?</p> <p>19 - 0</p> <p>1 1</p> <p>2 2</p> <p>3 3</p> <p>4 4</p> <p>5 5</p> <p>6 6</p> <p>7 7</p> <p>8 8</p> <p>9 9</p> |
| <p>26C. CHECK ITEM: Who responded to the labor force items for this person?</p> <p>Self <input type="radio"/></p> <p>Other <input type="radio"/></p> <p>Self/Other <input checked="" type="radio"/></p> | <p>38. What is your current service-connected disability rating?</p> <p>0 percent <input type="radio"/> 40 percent <input type="radio"/> 80 percent <input type="radio"/></p> <p>10 percent <input type="radio"/> 50 percent <input type="radio"/> 90 percent <input type="radio"/></p> <p>20 percent <input type="radio"/> 60 percent <input type="radio"/> 100 percent <input type="radio"/></p> <p>30 percent <input type="radio"/> 70 percent <input type="radio"/></p> | <p>48. In total, how long did you serve on active duty in the Armed Forces?</p> <p>Less than 6 months <input type="radio"/></p> <p>6 months up to 2 years <input type="radio"/></p> <p>2 up to 3 years <input type="radio"/></p> <p>3 to 4 years <input type="radio"/></p> <p>5 to 9 years <input type="radio"/></p> <p>10 to 14 years <input type="radio"/></p> <p>15 to 19 years <input type="radio"/></p> <p>20 years and over <input type="radio"/></p> |
| <p>REMINDER: ASK THE LABOR FORCE QUESTIONS FOR ALL HOUSEHOLD MEMBERS BEFORE ASKING THE SUPPLEMENTAL QUESTIONS. ASK SUPPLEMENTAL SELF-RESPONSE OF EACH ELIGIBLE RESPONDENT. MAKE 2 CALLBACKS BEFORE ACCEPTING PROXY.</p> <p>Form Approved O.M.B. No. 1220-0102; Expires 01-31-04</p> | <p>40. In what year did you receive that rating?</p> <p>19 - 0</p> <p>1 1</p> <p>2 2</p> <p>3 3</p> <p>4 4</p> <p>5 5</p> <p>6 6</p> <p>7 7</p> <p>8 8</p> <p>9 9</p> | |
| <p>32. CHECK ITEM</p> <p>This person is 18+ <input type="radio"/> (Ask 33)</p> <p>All others <input type="radio"/> (End)</p> | <p>41. Do you currently receive a monthly check for a service-connected disability from either the Department of Veterans Affairs (VA) or a branch of the military service?</p> <p>Yes <input type="radio"/></p> <p>No <input type="radio"/></p> | |
| <p>33. Veteran Status (Transcribe from Control Card items 32a and 21b)</p> <p>Veteran <input checked="" type="radio"/></p> <p>Vietnam Era <input type="radio"/> (Read lead-in and ask 34)</p> <p>Korean War <input type="radio"/> (Read lead-in and skip to 36)</p> <p>World War II <input type="radio"/> (Read lead-in and skip to 36)</p> <p>World War I <input type="radio"/> (Read lead-in and skip to 36)</p> <p>Other Service <input type="radio"/> (Read lead-in and skip to 36)</p> <p>Nonveteran <input type="radio"/> (End)</p> | <p>42. Did your service-connected disability ever prevent you from getting or holding a job in the past?</p> <p>Yes <input type="radio"/></p> <p>No <input checked="" type="radio"/></p> | |
| <p>LEAD-IN: I now have a few questions to ask about your military service.</p> | <p>43. CHECK ITEM</p> <p>Entry or NA in item 20A or 21B <input type="radio"/> (Skip to 46)</p> <p>All others <input type="radio"/> (Ask 44)</p> | |
| <p>34. Did you serve in Vietnam, Laos, or Cambodia; in the waters in or around these countries; or fly missions over these areas between August 5, 1964 and May 7, 1975?</p> <p>Yes <input type="radio"/></p> <p>No <input checked="" type="radio"/></p> | <p>44. Does this disability currently keep you from getting or holding a job?</p> <p>Yes <input type="radio"/> (Ask 45)</p> <p>No <input type="radio"/> (Skip to 46)</p> | |
| <p>35. CHECK ITEM</p> <p>This person is 18-49 <input type="radio"/> (Ask 36)</p> <p>All others <input type="radio"/> (Skip to 38)</p> | | |

18. LINE NUMBER

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

Working (Keeping house, Going to school, or something else) 5

Working (Skip to 24) 1

Not a job but not at work 2

Looking for work 3

Keeping house 4

Going to school 5

Unable to work (Skip to 24) 6

Retired 7

Other (Specify) 8

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

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

No What is the reason ... USUALLY works less than 35 hours a week? (Mark the appropriate reason)

Stack work

Material shortages

Plant or machine repair

New job started during week

Job terminated during week

Could find only part-time work

Holiday (Legal or religious)

Labor dispute

Bad weather

Own illness

On vacation

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

Did not want full-time work

Full-time work week under 36 hours

Other reason (Specify)

(Skip to 23 and enter job worked at last week)

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

Yes No (Go to 21)

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

0 0

1 1

2 2

3 3

4 4

5 5

6 6

7 7

8 8

9 9

20B. CHECK ITEM

49+ (Skip to item 23)

1-34 (Go to 20C)

35-48 (Go to 20D)

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

Yes How many hours did ... take off?

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

No

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

Yes How many extra hours did ... work?

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

No

(Skip to 23)

INDUSTRY

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

OCCUPATION

| | |
|------|------|
| 0 | 0 |
| 1 | 1 |
| 2 | 2 |
| 3 | 3 |
| 4 | 4 |
| 5 | 5 |
| 6 | 6 |
| 7 | 7 |
| 8 | 8 |
| 9 | 9 |
| Ref. | Ref. |
| Unc. | Unc. |

21. # J in 19, skip to 21A.) Did ... have a job or business from which he/she was temporarily absent or on layoff LAST WEEK?

Yes No (Go to 22)

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

Own illness

On vacation

Bad weather

Labor dispute

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

Temporary layoff (Under 30 days)

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

Other (Specify)

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

Yes

No

21C. Does ... usually work 35 hours or more a week at this job?

Yes

No

(Skip to 23 and enter job held last week)

22. (# LK in 19, skip to 22A.) Has ... been looking for work during the past 4 weeks?

Yes No (Go to 24)

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

Checked with -

pub. employ. agency

pvt. employ. agency

employer directly

friends or relatives

Placed or answered ads

Nothing (Skip to 24)

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

22B. At the time ... started looking for work, was it because he/she lost or quit a job or was there some other reason?

Lost job

Quit job

Left school

Wanted temporary work

Changed in home or family responsibilities

Left military service

Other (Specify in notes)

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

0 0

1 1

2 2

3 3

4 4

5 5

6 6

7 7

8 8

9 9

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

0 0

1 1

2 2

3 3

4 4

5 5

6 6

7 7

8 8

9 9

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

0 0

1 1

2 2

3 3

4 4

5 5

6 6

7 7

8 8

9 9

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

Full Part

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

Yes No Why not?

Already has a job

Temporary illness

Going to school

Other (Specify in notes)

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

1 to 5 years ago

More than 5 years ago

Never worked

full-time 2 wks. or more

Never worked at all

(SKIP to 23. If layoff entered in 21A, enter job, either full- or part-time, from which laid off. Else enter last full-time job lasting 2 weeks or more, or never worked.)

23. DESCRIPTION OF JOB OR BUSINESS

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

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

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

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

23E. Was this person

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

A FEDERAL government employee F

A STATE government employee S

A LOCAL government employee L

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

Is the business incorporated? { Yes No SE

Working WITHOUT PAY in farm, bus. or farm WP

NEVER WORKED NEV

(Go to 23F)

23F. CHECK ITEM:

Entry (or NA) in item 20A

Entry (or NA) in item 21B

All other cases (Skip to 26)

24. CHECK ITEM: (Rotation number) First digit of SEGMENT number is:

0 1, 2, 3, 5, 6 or 7 (Skip to 26)

4 or 8 (Go to 24A)

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

Within past 12 months

1 up to 2 years ago

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

3 up to 4 years ago

4 up to 5 years ago

5 or more years ago (Skip to 24C)

Never worked

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

Personal, family (incl. pregnancy) or school

Health

Retirement or old age

Seasonal job completed

Slack work or business conditions

Temporary nonseasonal job completed

Unsatisfactory work arrangements (hours, pay, etc.)

Other

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

Yes (Go to 24D)

Maybe - it depends (Specify in notes)

No (Skip to 24E)

Don't know

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

Believes no work available in line of work or area

Couldn't find any work

Lacks nec. schooling, training, skills or experience

Employers think too young or too old

Other pers. handicap in finding job

Can't arrange child care

Family responsibilities

In school or other training

Ill health, physical disability

Other (Specify in notes)

Don't know

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

Yes

It depends (Specify in notes)

No

Don't know

(If entry in 24B, describe job in 23, otherwise, skip to 26)

25. CHECK ITEM: (Rotation number) First digit of SEGMENT number is:

0 1, 2, 4, 5, 6 or 8 (Skip to 26)

3 or 7 (Go to 25A)

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

0 0

1 1

2 2

3 3

4 4

5 5

6 6

7 7

8 8

9 9

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

Yes (Go to 25C)

No (Go to 25D)

25C. How much does ... earn per hour?

| | |
|---------|-------|
| Dollars | Cents |
| 0 0 | 0 0 |
| 1 1 | 1 1 |
| 2 2 | 2 2 |
| 3 3 | 3 3 |
| 4 4 | 4 4 |
| 5 5 | 5 5 |
| 6 6 | 6 6 |
| 7 7 | 7 7 |
| 8 8 | 8 8 |
| 9 9 | 9 9 |

(Ask 25D) REF

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

| | |
|---------|-------|
| Dollars | Cents |
| 0 0 | 0 0 |
| 1 1 | 1 1 |
| 2 2 | 2 2 |
| 3 3 | 3 3 |
| 4 4 | 4 4 |
| 5 5 | 5 5 |
| 6 6 | 6 6 |
| 7 7 | 7 7 |
| 8 8 | 8 8 |
| 9 9 | 9 9 |

REF

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

Yes (Skip to 26)

No (Ask 25F)

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

Yes (Go to 26)

No

| 16A. LINE NO. | 18B. RELATIONSHIP TO REFERENCE PERSON | 18C. PAR'S LINE NO. | 18D. AGE | 18E. MARITAL STATUS | 18F. SPOUSE'S LINE NUMBER | 18G1. SEX | 18G2. VETERAN STATUS | 18H. EDUCATIONAL ATTAINMENT | 18I. RACE | 18J. ORIGIN |
|---------------|---|---------------------|----------|---|---------------------------|-----------|----------------------|-----------------------------|-----------------------------|-------------|
| | Ref. Person WITH rel. in H/Hld | 01 | | | | Male | | | White | 1 |
| | Ref. Person with NO rel. in H/Hld | 02 | | | | Female | | | Black | 2 |
| 0 0 | Husband | 03 | | Married - spouse present | 1 | 1 | Veteran | | Amer. Indian, Aleut, Eskimo | 3 |
| 1 1 | Wife | 04 | 0 | Married - spouse absent (Exclude separated) | 2 | 2 | Vietnam Era | 1 | Asian or Pacific Isl | 4 |
| 2 2 | Natural/Adopted Child | 05 | 1 1 | Widowed | 3 | 3 | Korean War | 2 | Other | 5 |
| 3 3 | Step Child | 06 | 2 2 | Divorced | 4 | 4 | World War II | 3 | | 6 |
| 4 4 | Unattached | 07 | 3 3 | Separated | 5 | 5 | World War I | 4 | | 7 |
| 5 5 | Parent | 08 | 4 4 | Never married | 6 | 6 | Other Service | 5 | | 8 |
| 6 6 | Brother/Sister | 09 | 5 5 | | | | Non-veteran | 6 | | 9 |
| 7 7 | Other Rel. of Ref. person | 10 | 6 6 | | | | | | | |
| 8 8 | Step Child | 11 | 7 7 | | | | | | | |
| 9 9 | Non-rel. of Ref. person WITH OWN rel. in H/Hld | 12 | 8 8 | | | | | | | |
| | Partner/Roommate | 13 | 9 9 | | | | | | | |
| | Non-rel. of Ref. Person (other than partner/roommate) with NO OWN rel. in H/Hld | 14 | | | | | | | | |

| | | |
|--|---|---|
| <p>26. CHECK ITEM: (Transcribe from Control Card item 16)</p> <p>This person is 16-24 years of age <input type="radio"/> (Ask 26A)</p> <p>All others <input type="radio"/> (Skip to 26C)</p> | <p>36. Was any of your service since August 2, 1907</p> <p>Yes <input type="radio"/> (Ask 37)</p> <p>No <input type="radio"/> (Skip to 38)</p> | <p>45. What is the last year during which you worked at a job or business?</p> <p>19 - 0</p> <p>1 1</p> <p>2 2</p> <p>3 3</p> <p>4 4</p> <p>5 5</p> <p>6 6</p> <p>7 7</p> <p>8 8</p> <p>9 9</p> <p>Never worked <input type="radio"/></p> |
| <p>26A. (If "School" in 19, Verify) LAST WEEK was ... attending in a high school, college, or university? (Mark "Yes" if currently on holiday or seasonal vacation. Mark "No" for summer vacation.)</p> <p>Yes <input type="radio"/> (Verify) No <input type="radio"/> (Skip to 26C)</p> <p>High school <input type="radio"/> (Ask 26B)</p> <p>College or Univ. <input type="radio"/></p> | <p>37. Did you serve in the Persian Gulf War theater?</p> <p>Yes <input type="radio"/></p> <p>No <input type="radio"/></p> | <p>46. Have you ever used any of the following programs?</p> <p>Under the GI Bill:</p> <p>Education assistance <input type="radio"/></p> <p>On-the-job training <input type="radio"/></p> <p>Apprenticeship <input type="radio"/></p> <p>Montgomery GI Bill or VEAP <input type="radio"/></p> <p>VA Vocational Rehabilitation <input type="radio"/></p> <p>Under U.S. Department of Labor sponsored programs:</p> <p>Transition Assistance Program (TAP) <input type="radio"/></p> <p>JTPA or CETA <input type="radio"/></p> <p>Job Service/VI/VET Repe <input type="radio"/></p> |
| <p>26B. Is ... enrolled in school as a full-time or part-time student?</p> <p>Full-time <input type="radio"/> (Ask 26C)</p> <p>Part-time <input type="radio"/></p> | <p>38. Has the Department of Veterans Affairs (VA) or the Department of Defense determined that you have a service-connected disability that is, a health condition or impairment caused or made worse by military service?</p> <p>Yes <input type="radio"/> (Ask 39)</p> <p>No <input type="radio"/> (Skip to 40)</p> | <p>47. In what year were you last separated from active duty in the Armed Forces?</p> <p>19 - 0</p> <p>1 1</p> <p>2 2</p> <p>3 3</p> <p>4 4</p> <p>5 5</p> <p>6 6</p> <p>7 7</p> <p>8 8</p> <p>9 9</p> |
| <p>26C. CHECK ITEM: Who responded to the labor force items for this person?</p> <p>Self <input type="radio"/></p> <p>Other <input type="radio"/></p> <p>Self/Other <input type="radio"/></p> | <p>39. What is your current service-connected disability rating?</p> <p>0 percent <input type="radio"/> 40 percent <input type="radio"/> 80 percent <input type="radio"/></p> <p>10 percent <input type="radio"/> 50 percent <input type="radio"/> 90 percent <input type="radio"/></p> <p>20 percent <input type="radio"/> 60 percent <input type="radio"/> 100 percent <input type="radio"/></p> <p>30 percent <input type="radio"/> 70 percent <input type="radio"/></p> | <p>48. In total, how long did you serve on active duty in the Armed Forces?</p> <p>Less than 6 months <input type="radio"/></p> <p>6 months up to 2 years <input type="radio"/></p> <p>2 up to 3 years <input type="radio"/></p> <p>3 to 4 years <input type="radio"/></p> <p>5 to 9 years <input type="radio"/></p> <p>10 to 14 years <input type="radio"/></p> <p>15 to 19 years <input type="radio"/></p> <p>20 years and over <input type="radio"/></p> |
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| <p>32. CHECK ITEM</p> <p>This person is 18+ <input type="radio"/> (Ask 33)</p> <p>All others <input type="radio"/> (End)</p> | <p>41. Do you currently receive a monthly check for a service-connected disability from either the Department of Veterans Affairs (VA) or a branch of the military service?</p> <p>Yes <input type="radio"/></p> <p>No <input type="radio"/></p> | |
| <p>33. Veteran Status (Transcribe from Control Card items 32a and 21b)</p> <p>Veteran <input type="radio"/></p> <p>Vietnam Era <input type="radio"/> (Read lead-in and ask 34)</p> <p>Korean War <input type="radio"/> (Read lead-in and skip to 38)</p> <p>World War II <input type="radio"/></p> <p>World War I <input type="radio"/></p> <p>Other Service <input type="radio"/> (Read lead-in and skip to 35)</p> <p>Nonveteran <input type="radio"/> (End)</p> | <p>42. Did your service-connected disability ever prevent you from getting or holding a job in the past?</p> <p>Yes <input type="radio"/></p> <p>No <input type="radio"/></p> | |
| <p>LEAD-IN: I now have a few questions to ask about your military service.</p> | <p>43. CHECK ITEM</p> <p>Entry or NA in item 20A or 21B <input type="radio"/> (Skip to 48)</p> <p>All others <input type="radio"/> (Ask 44)</p> | |
| <p>34. Did you serve in Vietnam, Laos, or Cambodia; in the waters in or around these countries; or fly missions over these areas between August 5, 1964 and May 7, 1975?</p> <p>Yes <input type="radio"/></p> <p>No <input type="radio"/></p> | <p>44. Does this disability currently keep you from getting or holding a job?</p> <p>Yes <input type="radio"/> (Ask 45)</p> <p>No <input type="radio"/> (Skip to 46)</p> | |
| <p>35. CHECK ITEM</p> <p>This person is 18-49 <input type="radio"/> (Ask 36)</p> <p>All others <input type="radio"/> (Skip to 38)</p> | | |

| 18A. LINE NO. | 18B. RELATIONSHIP TO REFERENCE PERSON | 18C. PAR'S LINE NO. | 18D. AGE | 18E. MARITAL STATUS | 18F. SPOUSE'S LINE NUMBER | 18G1. SEX | 18G2. VETERAN STATUS | 18H. EDUCATIONAL ATTAINMENT | 18I. RACE | 18J. ORIGIN |
|---------------|--|---------------------|----------|---|---------------------------|--------------------------|----------------------|-----------------------------|-----------------------------|-------------|
| 0 0 | Ref. Person WITH rel. in H'hd | 01 | 0 | | | Male 1 } Female 2 } 7 | | | White | 1 |
| 1 1 | Ref. Person with NO rel. in H'hd | 02 | 0 | | | | | | Black | 2 |
| 2 2 | Husband | 03 | 0 | Married - spouse present | 1 | | | | Amer. Indian, Aleut, Eskimo | 3 |
| 3 3 | Wife | 04 | 0 | | | | | | Asian or Pacific Isl | 4 |
| 4 4 | Adult Biological Child | 05 | 1 1 | Married - spouse absent (Exclude separated) | 2 | | Veteran 7 | | Other | 5 |
| 5 5 | 2399 Child | 06 | 2 2 | | | | Vietnam Era 1 | 3 3 | | 6 |
| 6 6 | Grandchild | 07 | 3 3 | | | | Korean War 2 | 4 4 | | 7 |
| 7 7 | Parent | 08 | 4 4 | Widowed | 3 | | World War II 3 | 5 5 | | 8 |
| 8 8 | Brother/Sister | 09 | 5 5 | Divorced | 4 | | World War I 4 | 6 6 | | 9 |
| 9 9 | Other Rel. of Ref. person | 10 | 6 6 | Separated | 5 | | Other Service 5 | 7 7 | | |
| | Foster Child | 11 | 7 7 | Never married | 6 | | Nonveteran 6 | 8 8 | | |
| | Non-rel. of Ref. Person WITH OWN rel. in H'hd | 12 | 8 8 | | | | | 9 9 | | |
| | Partner/Roommate | 13 | 9 9 | | | | | | | |
| | Non-rel. of Ref. Person (other than partner/roommate) with NO OWN rel. in H'hd | 14 | 0 | | | | | | | |

| | | |
|---|---|---|
| <p>26. CHECK ITEM: (Transcribe from Control Card Item 18)</p> <p>This person is 18-24 years of age <input type="radio"/> (Ask 26A) All others <input type="radio"/> (Skip to 26C)</p> | <p>36. Was any of your service since August 2, 1990?</p> <p>Yes <input type="radio"/> (Ask 37) No <input type="radio"/> (Skip to 38)</p> | <p>45. What is the last year during which you worked at a job or business?</p> <p>19 - 0 1 1 2 2 3 3 4 4 5 5 6 6 7 7 8 8 9 9</p> <p>Never worked <input type="radio"/></p> |
| <p>26A. (If "School" in 18, verify) LAST WEEK was attending or enrolled in a high school, college, or university? (Mark "Yes" if currently on holiday or seasonal vacation. Mark "No" for summer vacation.)</p> <p>Yes <input type="radio"/> (Verify) No <input type="radio"/> (Skip to 26C) High school <input type="radio"/> (Ask 26B) College or Univ. <input type="radio"/></p> | <p>37. Did you serve in the Persian Gulf War theater?</p> <p>Yes <input type="radio"/> No <input type="radio"/></p> | <p>46. Have you ever used any of the following programs?</p> <p>Under the GI Bill: Education assistance <input type="radio"/> On-the-job training <input type="radio"/> Apprenticeship <input type="radio"/> Montgomery GI Bill or VEAP <input type="radio"/> VA Vocational Rehabilitation <input type="radio"/> Under U.S. Department of Labor sponsored programs: Transition Assistance Program (TAP) <input type="radio"/> JTPA or CETA <input type="radio"/> Job Service/UI/VET Repe <input type="radio"/></p> |
| <p>26B. Is ... enrolled in school as a full-time or part-time student?</p> <p>Full-time <input type="radio"/> (Fill 26C) Part-time <input type="radio"/></p> | <p>38. Has the Department of Veterans Affairs (VA) or the Department of Defense determined that you have a service-connected disability; that is, a health condition or impairment caused or made worse by military service?</p> <p>Yes <input type="radio"/> (Ask 39) No <input type="radio"/> (Skip to 46)</p> | <p>47. In what year were you last separated from active duty in the Armed Forces?</p> <p>19 - 0 1 1 2 2 3 3 4 4 5 5 6 6 7 7 8 8 9 9</p> |
| <p>26C. CHECK ITEM: Who responded to the labor force items for this person?</p> <p>Self <input type="radio"/> Other <input type="radio"/> Self/Other <input type="radio"/></p> | <p>39. What is your current service-connected disability rating?</p> <p>0 percent <input type="radio"/> 40 percent <input type="radio"/> 80 percent <input type="radio"/> 10 percent <input type="radio"/> 50 percent <input type="radio"/> 90 percent <input type="radio"/> 20 percent <input type="radio"/> 60 percent <input type="radio"/> 100 percent <input type="radio"/> 30 percent <input type="radio"/> 70 percent <input type="radio"/></p> | <p>48. In total, how long did you serve on active duty in the Armed Forces?</p> <p>Less than 6 months <input type="radio"/> 6 months up to 2 years <input type="radio"/> 2 up to 3 years <input type="radio"/> 3 to 4 years <input type="radio"/> 5 to 9 years <input type="radio"/> 10 to 14 years <input type="radio"/> 15 to 19 years <input type="radio"/> 20 years and over <input type="radio"/></p> |
| <p>REMEMBER: ASK THE LABOR FORCE QUESTIONS FOR ALL HOUSEHOLD MEMBERS BEFORE ASKING THE SUPPLEMENT QUESTIONS. ASK SUPPLEMENT SELF-RESPONSE OF EACH ELIGIBLE RESPONDENT. MAKE 2 CALLBACKS BEFORE ACCEPTING PROXY.</p> <p>Form Approved O.A.B. No. 1220-0182 Expires 01-31-94</p> | <p>40. In what year did you receive that rating?</p> <p>19 - 0 1 1 2 2 3 3 4 4 5 5 6 6 7 7 8 8 9 9</p> | <p>49. CHECK ITEM</p> <p>Entry or NA in item 20A or 21B <input type="radio"/> (Skip to 46) All others <input type="radio"/> (Ask 44)</p> |
| <p>32. CHECK ITEM</p> <p>This person is 18+ <input type="radio"/> (Fill 33) All others <input type="radio"/> (End)</p> | <p>41. Do you currently receive a monthly check for a service-connected disability from either the Department of Veterans Affairs (VA) or a branch of the military services?</p> <p>Yes <input type="radio"/> No <input type="radio"/></p> | <p>44. Does this disability currently keep you from getting or holding a job?</p> <p>Yes <input type="radio"/> (Ask 46) No <input type="radio"/> (Skip to 46)</p> |
| <p>33. Veteran Status (Transcribe from Control Card items 32a and 21b)</p> <p>Veteran <input checked="" type="radio"/> Vietnam Era <input type="radio"/> (Read lead-in and ask 34) Korean War <input type="radio"/> World War II <input type="radio"/> (Read lead-in and skip to 38) World War I <input type="radio"/> Other Service <input type="radio"/> (Read lead-in and skip to 38) Nonveteran <input type="radio"/> (End)</p> | <p>42. Did your service-connected disability ever prevent you from getting or holding a job in the past?</p> <p>Yes <input type="radio"/> No <input type="radio"/></p> | |
| <p>EAD-IN: I now have a few questions to ask about your military service.</p> | | |
| <p>34. Did you serve in Vietnam, Laos, or Cambodia; in the waters in or around these countries; or fly missions over these areas between August 5, 1964 and May 7, 1975?</p> <p>Yes <input type="radio"/> No <input type="radio"/></p> | | |

18. LINE NUMBER

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

(Working Keeping house, Going to school, or searching area?)

Working (Skip to 20A) K

With a job but not at work J

Looking for work LK

Keeping house H

Going to school S

Unable to work (Skip to 24) U

Retired R

Other (Specify) OT

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

Yes No (Go to 21)

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

0 0

1 1

2 2

3 3

4 4

5 5

6 6

7 7

8 8

9 9

20B. CHECK ITEM

49+ (Skip to item 23)

1-34 (Go to 20C)

35-48 (Go to 20D)

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

Yes No How many hours did ... take off?

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

No (Skip to 23)

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

Yes No How many extra hours did ... work?

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

No (Skip to 23)

INDUSTRY

| | | |
|------|------|------|
| O | 0 | 0 |
| F | 1 | 1 |
| I | 2 | 2 |
| C | 3 | 3 |
| U | 4 | 4 |
| S | 5 | 5 |
| E | 6 | 6 |
| 7 | 7 | 7 |
| 8 | 8 | 8 |
| 9 | 9 | 9 |
| Ref. | Unc. | Ref. |

OCCUPATION

| | |
|------|------|
| 0 | 0 |
| 1 | 1 |
| 2 | 2 |
| 3 | 3 |
| 4 | 4 |
| 5 | 5 |
| 6 | 6 |
| 7 | 7 |
| 8 | 8 |
| 9 | 9 |
| Ref. | Ref. |
| Unc. | Unc. |

21. (If J in 19, skip to 21A.) Did ... have a job or business from which he/she was temporarily absent or on layoff LAST WEEK?

Yes No (Go to 22)

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

Own illness

On vacation

Bad weather

Labor dispute

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

Temporary layoff (Under 30 days) (Skip to 22C)

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

Other (Specify)

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

Yes No

(Skip to 23 and enter job held last week.)

21C. Does ... usually work 35 hours or more a week at this job?

Yes No

22. (If LK in 19, skip to 22A.) Has ... been looking for work during the past 4 weeks?

Yes No (Go to 24)

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

Checked pub. employ. agency with -

pvt. employ. agency

employer directly

friends or relatives

Placed or answered ads

Nothing (Skip to 24)

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

22B. At the time ... started looking for work, was it because he/she lost or quit a job or was there some other reason?

Lost job

Quit job

Left school

Wanted temporary work

Change in home or family responsibilities

Left military service

Other (Specify in notes)

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

0 0

1 1

2 2

3 3

4 4

5 5

6 6

7 7

8 8

9 9

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

0 0

1 1

2 2

3 3

4 4

5 5

6 6

7 7

8 8

9 9

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

0 0

1 1

2 2

3 3

4 4

5 5

6 6

7 7

8 8

9 9

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

Full Part

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

Yes No Why not?

Already has a job

Temporary illness

Going to school

Other (Specify in notes)

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

1 to 5 years ago

More than 5 years ago

Never worked full-time 2 wks. or more

Never worked at all

(SKIP to 23. If layoff entered in 21A, enter job, either full- or part-time, from which laid off. Else enter last full-time job listing 2 weeks or more, or never worked.)

23. DESCRIPTION OF JOB OR BUSINESS

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

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

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

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

23E. Was this person

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

A FEDERAL government employee F (Go to 23F)

A STATE government employee S

A LOCAL government employee L

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

Is the business incorporated? { Yes I No SE

Working WITHOUT PAY in fam. bus. or farm WP (Skip to 26)

NEVER WORKED NEV

23F. CHECK ITEM:

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

Entry (or NA) in item 21B

All other cases (Skip to 26)

24. CHECK ITEM: (Rotation number)

First digit of SEGMENT number is:

0 1, 2, 3, 5, 6 or 7 (Skip to 26)

4 or 8 (Go to 24A)

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

Within past 12 months

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

2 up to 3 years ago

3 up to 4 years ago

4 up to 5 years ago

5 or more years ago (Skip to 24C)

Never worked

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

Personal, family (incl. pregnancy) or school

Health

Retirement or old age

Seasonal job completed

Slack work or business conditions

Temporary nonseasonal job completed

Unsatisfactory work arrangements (Hours, pay, etc.)

Other

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

Yes (Go to 24D)

Maybe - it depends (Specify in notes)

No (Skip to 24E)

Don't know

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

Believes no work available in line of work or area

Couldn't find any work

Lacks nec. schooling, training, skills or experience

Employers think too young or too old

Other pers. handicap in finding job

Can't arrange child care

Family responsibilities

In school or other training

Ill health, physical disability

Other (Specify in notes)

Don't know

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

Yes

It depends (Specify in notes)

No

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

25. CHECK ITEM: (Rotation number)

First digit of SEGMENT number is:

0 1, 2, 4, 5, 6 or 8 (Skip to 26)

3 or 7 (Go to 25A)

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

0 0

1 1

2 2

3 3

4 4

5 5

6 6

7 7

8 8

9 9

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

Yes (Go to 25C)

No (Skip to 25D)

25C. How much does ... earn per hour?

| | |
|---------|-------|
| Dollars | Cents |
| 0 0 | 0 0 |
| 1 1 | 1 1 |
| 2 2 | 2 2 |
| 3 3 | 3 3 |
| 4 4 | 4 4 |
| 5 5 | 5 5 |
| 6 6 | 6 6 |
| 7 7 | 7 7 |
| 8 8 | 8 8 |
| 9 9 | 9 9 |

(Ask 25D) REF

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

| | |
|---------|-------|
| Dollars | Cents |
| 0 0 | 0 0 |
| 1 1 | 1 1 |
| 2 2 | 2 2 |
| 3 3 | 3 3 |
| 4 4 | 4 4 |
| 5 5 | 5 5 |
| 6 6 | 6 6 |
| 7 7 | 7 7 |
| 8 8 | 8 8 |
| 9 9 | 9 9 |

(Ask 25E) REF

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

Yes (Skip to 26)

No (Ask 25F)

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

Yes (Go to 26)

No

| | | | | | | | | | | | | |
|---------------|---------------------------------------|--|---|---------------------|----------|---------------------|---------------------------|---------------------------------------|--|---|---|---|
| 18A. LINE NO. | 18B. RELATIONSHIP TO REFERENCE PERSON | | | 18C. PAR'S LINE NO. | 18D. AGE | 18E. MARITAL STATUS | 18F. SPOUSE'S LINE NUMBER | 18G1. SEX Male 1 } Female 2 } 7 | 18G2. VETERAN STATUS Veteran 7 Vietnam Era 1 Korean War 2 World War II 3 World War I 4 Other Service 5 Nonveteran 6 | 18H. EDUCATIONAL ATTAINMENT 0 1 2 3 4 5 6 7 8 9 | 18I. RACE White 1 Black 2 Amer. Indian, Aleut, Eskimo 3 Asian or Pacific Isl 4 Other 5 | 18J. ORIGIN 0 1 2 3 4 5 6 7 8 9 |
| | 01 | Ref. Person WITH rel. in H'hd | 0 | | | | | | | | | |
| | 02 | Ref. Person with NO rel. in H'hd | 0 | | | | | | | | | |
| | 03 | Husband | 0 | | | | | | | | | |
| | 04 | Wife | 0 | | | | | | | | | |
| | 05 | Married - spouse present | 1 | | | | | | | | | |
| | 06 | Married - spouse absent (Exclude separated) | 2 | | | | | | | | | |
| | 07 | Parent | 3 | | | | | | | | | |
| | 08 | Brother/Sister | 4 | | | | | | | | | |
| | 09 | Child: Ref. of Ref. person | 5 | | | | | | | | | |
| | 10 | Foster Child | 6 | | | | | | | | | |
| | 11 | Non-rel. of Ref. Person WITH OWN rel. in H'hd | 7 | | | | | | | | | |
| | 12 | Partner/Roommate | 8 | | | | | | | | | |
| | 13 | Non-rel. of Ref. Person (other than partner/roommate) with NO OWN rel. in H'hd | 9 | | | | | | | | | |

25. CHECK ITEM: (Transcribe from Control Card Item 18)
This person is 16-24 years of age (Ask 26A)
All others (Skip to 26C)

26A. (If "School" in 18, Verify) LAST WEEK was ... standing or enrolled in a high school, college, or university? (Mark "Yes" if currently on holiday or seasonal vacation. Mark "No" for summer vacation.)
Yes (Verify) No (Skip in 26C)
High school College or Univ. (Ask 26B)

26B. Is ... enrolled in school as a full-time or part-time student?
Full-time Part-time (Fill 26C)

26C. CHECK ITEM: Who responded to the labor force items for this person?
 Self Other Self/Other

35. Was any of your service since August 2, 1947?
Yes (Ask 37) No (Skip to 38)

36. Did you serve in the Persian Gulf War theater?
Yes No

36. Has the Department of Veterans Affairs (VA) or the Department of Defense determined that you have a service-connected disability; that is, a health condition or impairment caused or made worse by military service?
Yes (Ask 39) No (Skip to 40)

39. What is your current service-connected disability rating?
0 percent 10 percent 20 percent 30 percent 40 percent 50 percent 60 percent 70 percent 80 percent 90 percent 100 percent

45. What is the last year during which you worked at a job or business?
19 - 0
1 1
2 2
3 3
4 4
5 5
6 6
7 7
8 8
9 9
Never worked

46. Have you ever used any of the following programs?
Under the GI Bill:
Education assistance
On-the-job training
Apprenticeship
Montgomery GI Bill or VEAP
VA Vocational Rehabilitation
Under U.S. Department of Labor sponsored programs:
Transition Assistance Program (TAP)
JTPA or CFTA
Job Service/VI/VET Reaps

REMINDER: ASK THE LABOR FORCE QUESTIONS FOR ALL HOUSEHOLD MEMBERS BEFORE ASKING THE SUPPLEMENT QUESTIONS. ASK SUPPLEMENT SELF-RESPONSE OF EACH ELIGIBLE RESPONDENT. MAKE 2 CALLBACKS BEFORE ACCEPTING PROXY.
Form Approved O.M.B. No. 1220-0102; Expires 01-31-94

32. CHECK ITEM
This person is 18+ (Fill 33)
All others (End)

33. Veteran Status (Transcribe from Control Card items 32a and 21b)
Veteran
Vietnam Era (Read lead-in and ask 34)
Korean War
World War II (Read lead-in and skip to 38)
World War I
Other Service (Read lead-in and skip to 35)
Nonveteran (End)

LEAD-IN: I now have a few questions to ask about your military service.

34. Did you serve in Vietnam, Laos, or Cambodia; in the waters in or around these countries; or fly missions over these areas between August 5, 1964 and May 7, 1975?
Yes No

35. CHECK ITEM
This person is 18-49 (Ask 36)
All others (Skip to 38)

40. In what year did you receive that rating?
19 - 0
1 1
2 2
3 3
4 4
5 5
6 6
7 7
8 8
9 9

41. Do you currently receive a monthly check for a service-connected disability from either the Department of Veterans Affairs (VA) or a branch of the military service?
Yes No

42. Did your service-connected disability ever prevent you from getting or holding a job in the past?
Yes No

43. CHECK ITEM
Entry or NA in item 20A or 21B (Skip to 46)
All others (Ask 44)

44. Does this disability currently keep you from getting or holding a job?
Yes (Ask 45)
No (Skip to 46)

47. In what year were you last separated from active duty in the Armed Forces?
19 - 0
1 1
2 2
3 3
4 4
5 5
6 6
7 7
8 8
9 9

48. In total, how long did you serve on active duty in the Armed Forces?
Less than 6 months
6 months up to 2 years
2 up to 3 years
3 to 4 years
5 to 9 years
10 to 14 years
15 to 19 years
20 years and over

ATTACHMENT 12

INDUSTRY CLASSIFICATIONS

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 |
|---------|---|
| 000-009 | not used |
| 010-030 | AGRICULTURE |
| 010 | Agricultural production, crops (01) |
| 011 | Agricultural production, livestock (02) |
| 012 | Veterinary services (074) |
| 013-019 | not used |
| 020 | Landscape and horticultural services (078) |
| 021-029 | not used |
| 030 | Agricultural services, n.e.c. (071, 072, 075, 076) |
| 031-032 | FORESTRY AND FISHERIES |
| 031 | Forestry (08) |
| 032 | Fishing, hunting, and trapping (09) |
| 033-039 | not used |
| 040-050 | MINING |
| 040 | Metal mining (10) |
| 041 | Coal mining (12) |
| 042 | Oil and gas extraction (13) |
| 043-049 | not used |
| 050 | Nonmetallic mining and quarrying, except fuel (14) |
| 051-059 | not used |
| 060 | CONSTRUCTION (15, 16, 17) |
| 061-099 | not used |
| 100-392 | MANUFACTURING |
| 100-222 | NONDURABLE GOODS |
| 100-122 | Food and kindred products |
| 100 | Meat products (201) |
| 101 | Dairy products (202) |
| 102 | Canned, frozen and preserved fruits and vegetables (203) |
| 103-109 | not used |
| 110 | Grain mill products (204) |
| 111 | Bakery products (205) |
| 112 | Sugar and confectionery products (206) |
| 113-119 | not used |
| 120 | Beverage industries (208) |
| 121 | Miscellaneous food preparations and kindred products (207, 209) |
| 122 | Not specified food industries |

| Code | Industries |
|---------|--|
| 123-129 | not used |
| 130 | Tobacco manufactures (21) |
| 131 | not used |
| 132-150 | Textile mill products |
| 132 | Knitting mills (225) |
| 133-139 | not used |
| 140 | Dyeing and finishing textiles, except wool and knit goods (226) |
| 141 | Carpets and rugs (227) |
| 142 | Yarn, thread, and fabric mills (221-224, 228) |
| 143-149 | not used |
| 150 | Miscellaneous textile mill products (229) |
| 151-152 | Apparel and other finished textile products |
| 151 | Apparel and accessories, except knit (231-238) |
| 152 | Miscellaneous fabricated textile products (239) |
| 153-159 | not used |
| 160-162 | Paper and allied products |
| 160 | Pulp, paper, and paperboard mills (261-263) |
| 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 | Printing, publishing, and allied industries, except newspapers (272-279) |
| 173-179 | not used |
| 180-192 | Chemicals and allied products |
| 180 | Plastics, synthetics, and resins (282) |
| 181 | Drugs (283) |
| 182 | Soaps and cosmetics (284) |
| 183-189 | not used |
| 190 | Paints, varnishes, and related products (285) |
| 191 | Agricultural chemicals (287) |
| 192 | Industrial and miscellaneous chemicals (281, 286, 289) |
| 193-199 | not used |
| 200-201 | Petroleum and coal products |
| 200 | Petroleum refining (291) |
| 201 | Miscellaneous petroleum and coal products (295, 299) |
| 202-209 | not used |
| 210-212 | Rubber and miscellaneous plastics products |
| 210 | Tires and inner tubes (301) |
| 211 | Other rubber products, and plastics footwear and belting (302-306) |
| 212 | 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 |
| 230-392 | DURABLE GOODS |
| 230-241 | Lumber and wood products, except furniture |
| 230 | Logging (241) |
| 231 | Sawmills, planing mills, and millwork (242, 243) |
| 232 | Wood buildings and mobile homes (245) |
| 233-240 | not used |
| 241 | Miscellaneous wood products (244, 249) |
| 242 | Furniture and fixtures (25) |
| 243-249 | not used |

| Code | Industries |
|---------|--|
| 250-262 | Stone, clay, glass, and concrete products |
| 250 | Glass and glass products (321-323) |
| 251 | Cement, concrete, gypsum, and plaster products (324, 327) |
| 252 | Structural clay products (325) |
| 253-260 | not used |
| 261 | Pottery and related products (326) |
| 262 | Miscellaneous nonmetallic mineral and stone products (328, 329) |
| 263-269 | not used |
| 270-301 | Metal industries |
| 270 | Blast furnaces, steelworks, rolling and finishing mills (331) |
| 271 | Iron and steel foundries (332) |
| 272 | Primary aluminum industries (3334, part 334, 3353-3355, 3363, 3365) |
| 273-279 | not used |
| 280 | Other primary metal industries (3331, 3339, part 334, 3351, 3356, 3357, 3364, 3366, 3369, 339) |
| 281 | 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 | Engines and turbines (351) |
| 311 | Farm machinery and equipment (352) |
| 312 | Construction and material handling machines (353) |
| 313-319 | not used |
| 320 | Metalworking machinery (354) |
| 321 | Office and accounting machines (3578, 3579) |
| 322 | Computers and related equipment (3571-3577) |
| 323-330 | not used |
| 331 | Machinery, except electrical, n.e.c. (355, 356, 358, 359) |
| 332 | Not specified machinery |
| 333-339 | not used |
| 340-350 | Electrical machinery, equipment, and supplies |
| 340 | Household appliances (363) |
| 341 | Radio, 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 | Industries |
|---------|---|
| 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 |
| 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 |

| Code | Industries |
|---------|---|
| 540-571 | Nondurable Goods |
| 540 | Paper and paper products (511) |
| 541 | Drugs, chemicals and allied products (512, 516) |
| 542 | Apparel, fabrics, and notions (513) |
| 543-549 | not used |
| 550 | Groceries and related products (514) |
| 551 | Farm-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 | Vending machine operators (5962) |

| Code | Industries |
|---------|--|
| 671 | Direct selling establishments (5963) |
| 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 |
| 700-712 | FINANCE, INSURANCE, AND REAL ESTATE |
| 700 | Banking (60 except 603 and 606) |
| 701 | 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 |
| 761 | PRIVATE HOUSEHOLDS (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) |
| 771 | Laundry, cleaning, and garment services (721 except part 7219) |
| 772 | Beauty shops (723) |
| 773-779 | not used |
| 780 | Barber shops (724) |
| 781 | Funeral service and crematories (726) |
| 782 | Shoe repair shops (725) |
| 783-789 | not used |
| 790 | Dressmaking shops (part 7219) |
| 791 | Miscellaneous personal services (722, 729) |
| 792-799 | not used |

| Code | Industries |
|---------|---|
| 800-810 | ENTERTAINMENT AND RECREATION SERVICES |
| 800 | Theaters and motion pictures (781-783, 792) |
| 801 | Video tape rental (784) |
| 802 | Bowling centers (793) |
| 803-809 | 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 |
| 820 | 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 | Vocational schools (824) |
| 852 | Libraries (823) |
| 853-859 | not used |
| 860 | 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 | Residential care facilities, without nursing (836) |
| 871 | 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 |
| 880 | 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 | Industries |
|-------------|---|
| 900-932 | PUBLIC ADMINISTRATION |
| 900 | Executive and legislative offices (911-913) |
| 901 | General government, n.e.c. (919) |
| 902-909 | not used |
| 910 | Justice, public order, and safety (92) |
| 911-920 | not used |
| 921 | Public finance, taxation, and monetary policy (93) |
| 922 | Administration of human resources programs (94) |
| 923-929 | not used |
| 930 | Administration of environmental quality and housing programs (95) |
| 931 | Administration of economic programs (96) |
| 932 | National security and international affairs (97) |
| 933-990 | not used |
| 991 | Assigned to persons whose labor force status is unemployed and whose last job was Armed Forces |

**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, and watches | 16 | 371-382 |
| Toys, amusements, and sporting goods | 17 | 390 |
| Miscellaneous and not specified manufacturing industries | 18 | 391-392 |
| Manufacturing (Nondurable Goods) | | |
| 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 |
| Transportation | 29 | 400-432 |
| Communications | 30 | 440-442 |
| Utilities and Sanitary Services | 31 | 450-472 |
| Wholesale Trade | 32 | 500-571 |
| Retail Trade | 33 | 580-691 |
| Banking and Other Finance | 34 | 700-710 |
| Insurance and Real Estate | 35 | 711-712 |
| Private Household Services | 36 | 761 |
| Business Services | 37 | 721-750 |

| Detailed Industry | Recode | Industry Code |
|---|---------------|----------------------|
| Repair Services | 38 | 751-760 |
| Personal Services, Except Private Household | 39 | 762-791 |
| Entertainment and Recreation Services | 40 | 800-810 |
| Hospitals | 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 | 841,872-893 |
| Forestry and Fisheries | 46 | 031,032 |
| Justice, Public Order and Safety | 47 | 910 |
| Administration of Human Resource Programs | 48 | 922 |
| National Security and Internal Affairs | 49 | 932 |
| Other Public Administration | 50 | 900,901,921,930,931 |
| Armed Forces last job, currently employed | 51 | 991 |

ATTACHMENT 13

OCCUPATION CLASSIFICATIONS

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) |
| 008 | Personnel and labor relations managers (123) |
| 009 | 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 |
| 043-063 | Engineers, Architects, and Surveyors |
| 043 | Architects (161) |

| Code | Occupations |
|---------|---|
| 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 | Agricultural (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 | Actuaries (1732) |
| 067 | Statisticians (1733) |
| 068 | Mathematical scientists, n.e.c. (1739) |
| 069-083 | Natural Scientists |
| 069 | Physicists and astronomers (1842, 1843) |
| 070-072 | not used |
| 073 | Chemists, except biochemists (1845) |
| 074 | Atmospheric and space scientists (1846) |
| 075 | Geologists and geodesists (1847) |
| 076 | Physical scientists, n.e.c. (1849) |
| 077 | Agricultural and food scientists (1853) |
| 078 | 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 | Respiratory therapists (3031) |
| 099 | Occupational therapists (3032) |
| 100-102 | not used |
| 103 | Physical therapists (3033) |
| 104 | Speech therapists (3034) |
| 105 | Therapists, n.e.c. (3039) |
| 106 | Physicians' assistants (304) |
| 107-112 | not used |

| Code | Occupations |
|---------|--|
| 113-154 | Teachers, Postsecondary |
| 113 | Earth, environmental, and marine science teachers (2212) |
| 114 | Biological science teachers (2213) |
| 115 | Chemistry teachers (2214) |
| 116 | Physics teachers (2215) |
| 117 | Natural science teachers, n.e.c. (2216) |
| 118 | Psychology teachers (2217) |
| 119 | Economics teachers (2218) |
| 120-122 | not used |
| 123 | History teachers (2222) |
| 124 | Political science teachers (2223) |
| 125 | Sociology teachers (2224) |
| 126 | Social science teachers, n.e.c. (2225) |
| 127 | Engineering teachers (2226) |
| 128 | Mathematical science teachers (2227) |
| 129 | Computer science teachers (2228) |
| 130-132 | not used |
| 133 | Medical science teachers (2231) |
| 134 | Health specialties teachers (2232) |
| 135 | Business, commerce, and marketing teachers (2233) |
| 136 | Agriculture and forestry teachers (2234) |
| 137 | Art, drama, and music teachers (2235) |
| 138 | Physical education teachers (2236) |
| 139 | Education teachers (2237) |
| 140-142 | not used |
| 143 | English teachers (2238) |
| 144 | Foreign language teachers (2242) |
| 145 | Law teachers (2243) |
| 146 | Social work teachers (2244) |
| 147 | Theology teachers (2245) |
| 148 | Trade and industrial teachers (2246) |
| 149 | Home economics teachers (2247) |
| 150-152 | not used |
| 153 | Teachers, postsecondary, n.e.c. (2249) |
| 154 | Postsecondary teachers, subject not specified |
| 155-159 | Teachers, Except Postsecondary |
| 155 | Teachers, prekindergarten and kindergarten (231) |
| 156 | Teachers, elementary school (232) |
| 157 | Teachers, secondary school (233) |
| 158 | Teachers, special education (235) |
| 159 | Teachers, n.e.c. (236, 239) |
| 160-162 | not used |
| 163 | Counselors, Educational and Vocational (24) |
| 164-165 | Librarians, Archivists, and Curators |
| 164 | Librarians (251) |
| 165 | Archivists and curators (252) |
| 166-173 | Social Scientists and Urban Planners |
| 166 | Economists (1912) |
| 167 | Psychologists (1915) |
| 168 | Sociologists (1916) |
| 169 | Social scientists, n.e.c. (1913, 1914, 1919) |
| 170-172 | not used |
| 173 | Urban planners (192) |

| Code | Occupations |
|-------------|--|
| 174-177 | Social, Recreation, and Religious Workers |
| 174 | Social workers (2032) |
| 175 | Recreation workers (2033) |
| 176 | Clergy (2042) |
| 177 | Religious workers, n.e.c. (2049) |
| 178-179 | Lawyers and Judges |
| 178 | Lawyers (211) |
| 179 | Judges (212) |
| 180-182 | not used |
| 183-199 | Writers, Artists, Entertainers, and Athletes |
| 183 | Authors (321) |
| 184 | Technical writers (398) |
| 185 | Designers (322) |
| 186 | Musicians and composers (323) |
| 187 | Actors and directors (324) |
| 188 | Painters, sculptors, craft-artists, and artist 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 | Athletes (34) |
| 200-202 | not used |
| 203-389 | TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS |
| 203-235 | TECHNICIANS AND RELATED SUPPORT OCCUPATIONS |
| 203-208 | Health Technologists and Technicians |
| 203 | Clinical laboratory technologists and technicians (362) |
| 204 | Dental hygienists (363) |
| 205 | Health record technologists and technicians (364) |
| 206 | Radiologic technicians (365) |
| 207 | Licensed practical nurses (366) |
| 208 | Health technologists and technicians, n.e.c. (369) |
| 209-212 | not used |
| 213-235 | Technologists and Technicians, Except Health |
| 213-218 | Engineering and Related Technologists and Technicians |
| 213 | Electrical and electronic technicians (3711) |
| 214 | Industrial engineering technicians (3712) |
| 215 | Mechanical engineering technicians (3713) |
| 216 | Engineering technicians, n.e.c. (3719) |
| 217 | Drafting occupations (372) |
| 218 | Surveying and mapping technicians (373) |
| 219-222 | not used |
| 223-225 | Science Technicians |
| 223 | Biological technicians (382) |
| 224 | Chemical technicians (3831) |
| 225 | Science technicians, n.e.c. (3832, 3833, 384, 389) |
| 226-235 | Technicians, Except Health, Engineering, and Science |
| 226 | Airplane pilots and navigators (825) |
| 227 | Air traffic controllers (392) |
| 228 | Broadcast equipment operators (393) |
| 229 | Computer programmers (3971, 3972) |
| 230-232 | not used |
| 233 | Tool programmers, numerical control (3974) |

| Code | Occupations |
|---------|---|
| 234 | Legal assistants (396) |
| 235 | Technicians, n.e.c. (399) |
| 236-242 | not used |
| 243-285 | SALES OCCUPATIONS |
| 243 | Supervisors and Proprietors, Sales Occupations (40) |
| 244-252 | not used |
| 253-257 | Sales Representatives, Finance and Business Services |
| 253 | Insurance sales occupations (4122) |
| 254 | Real estate sales occupations (4123) |
| 255 | Securities and financial services sales occupations (4124) |
| 256 | Advertising and related sales occupations (4153) |
| 257 | Sales occupations, other business services (4152) |
| 258-259 | Sales Representatives, Commodities, Except Retail |
| 258 | Sales engineers (421) |
| 259 | Sales representatives, mining, manufacturing, and wholesale (423, 424) |
| 260-262 | not used |
| 263-278 | Sales Workers, Retail and Personal Services |
| 263 | Sales workers, motor vehicles and boats (4342, 4344) |
| 264 | Sales workers, apparel (4346) |
| 265 | Sales workers, shoes (4351) |
| 266 | Sales workers, furniture and home furnishings (4348) |
| 267 | Sales workers, radio, TV, hi-fi, and appliances (4343, 4352) |
| 268 | Sales workers, hardware and building supplies (4353) |
| 269 | Sales workers, parts (4367) |
| 270-273 | not used |
| 274 | Sales workers, other commodities (4345, 4347, 4354, 4356, 4359, 4362, 4369) |
| 275 | Sales counter clerks (4363) |
| 276 | Cashiers (4364) |
| 277 | Street and door-to-door sales workers (4366) |
| 278 | News vendors (4365) |
| 279-282 | not used |
| 283-285 | Sales Related Occupations |
| 283 | Demonstrators, promoters and models, sales (445) |
| 284 | Auctioneers (447) |
| 285 | Sales support occupations, n.e.c. (444, 446, 449) |
| 286-302 | not used |
| 303-389 | ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL |
| 303-307 | Supervisors, Administrative Support Occupations |
| 303 | Supervisors, general office (4511, 4513, 4514, 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) |

| Code | Occupations |
|---------|--|
| 319 | Receptionists (4645) |
| 320-322 | not used |
| 323 | Information clerks, n.e.c. (4649) |
| 324 | not used |
| 325-336 | Records Processing Occupations, Except Financial |
| 325 | Classified-ad clerks (4662) |
| 326 | Correspondence clerks (4663) |
| 327 | Order clerks (4664) |
| 328 | Personnel clerks, except payroll and timekeeping (4692) |
| 329 | Library clerks (4694) |
| 330-334 | not used |
| 335 | File clerks (4696) |
| 336 | Records clerks (4699) |
| 337-344 | Financial Records Processing Occupations |
| 337 | Bookkeepers, accounting, and auditing clerks (4712) |
| 338 | Payroll and timekeeping clerks (4713) |
| 339 | Billing clerks (4715) |
| 340-342 | not used |
| 343 | Cost and rate clerks (4716) |
| 344 | Billing, posting, and calculating machine operators (4718) |
| 345-347 | Duplicating, Mail and Other Office Machine Operators |
| 345 | Duplicating machine operators (4722) |
| 346 | Mail preparing and paper handling machine operators (4723) |
| 347 | Office machine operators, n.e.c. (4729) |
| 348-353 | Communications Equipment Operators |
| 348 | Telephone operators (4732) |
| 350-352 | not used |
| 353 | Communications equipment operators, n.e.c. (4733, 4739) |
| 354-357 | Mail and Message Distributing Occupations |
| 354 | Postal clerks, except mail carriers (4742) |
| 355 | Mail carriers, postal service (4743) |
| 356 | Mail clerks, except postal service (4744) |
| 357 | Messengers (4745) |
| 358 | not used |
| 359-374 | Material Recording, Scheduling, and Distributing Clerks |
| 359 | Dispatchers (4751) |
| 360-362 | not used |
| 363 | Production coordinators (4752) |
| 364 | Traffic, shipping, and receiving clerks (4753) |
| 365 | Stock and inventory clerks (4754) |
| 366 | Meter readers (4755) |
| 367 | not used |
| 368 | Weighers, measurers, checkers, and samplers (4756, 4757) |
| 369-372 | not used |
| 373 | Expeditors (4758) |
| 374 | Material recording, scheduling, and distributing clerks, n.e.c. (4759) |
| 375-378 | Adjusters and Investigators |
| 375 | Insurance adjusters, examiners, and investigators (4782) |
| 376 | Investigators and adjusters, except insurance (4783) |
| 377 | Eligibility clerks, social welfare (4784) |
| 378 | Bill and account collectors (4786) |
| 379-389 | Miscellaneous Administrative Support Occupations |
| 379 | General office clerks (463) |
| 380-382 | not used |
| 383 | Bank tellers (4791) |
| 384 | Proofreaders (4792) |
| 385 | Data-entry keyers (4793) |

| Code | Occupations |
|---------|--|
| 386 | Statistical clerks (4794) |
| 387 | Teachers' aides (4795) |
| 388 | not used |
| 389 | Administrative support occupations, n.e.c. (4787, 4799) |
| 390-402 | not used |
| 403-469 | SERVICE OCCUPATIONS |
| 403-407 | PRIVATE HOUSEHOLD OCCUPATIONS |
| 403 | Launderers and ironers (503) |
| 404 | Cooks, private household (504) |
| 405 | Housekeepers and butlers (505) |
| 406 | Child care workers, private household (506) |
| 407 | Private household cleaners and servants (502, 507, 509) |
| 408-412 | not used |
| 413-427 | PROTECTIVE SERVICE OCCUPATIONS |
| 413-415 | Supervisors, Protective Service Occupations |
| 413 | Supervisors, firefighting and fire prevention occupations (5111) |
| 414 | Supervisors, police and detectives (5112) |
| 415 | Supervisors, guards (5113) |
| 416-417 | Firefighting and Fire Prevention Occupations |
| 416 | Fire inspection and fire prevention occupations (5122) |
| 417 | Firefighting occupations (5123) |
| 418-424 | Police and Detectives |
| 418 | Police and detectives, public service (5132) |
| 419-422 | not used |
| 423 | Sheriffs, bailiffs, and other law enforcement officers (5134) |
| 424 | Correctional institution officers (5133) |
| 425-432 | 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) |

| Code | Occupations |
|---------|--|
| 456-469 | Personal Service Occupations |
| 456 | Supervisors, personal service occupations (5251) |
| 457 | Barbers (5252) |
| 458 | Hairdressers and cosmetologists (5253) |
| 459 | Attendants, amusement and recreation facilities (5254) |
| 460 | not used |
| 461 | Guides (5255) |
| 462 | Ushers (5256) |
| 463 | Public transportation attendants (5257) |
| 464 | Baggage porters and bellhops (5262) |
| 465 | Welfare service aides (5263) |
| 466 | Family child care providers (part 5264) |
| 467 | Early childhood teacher's assistants (part 5264) |
| 468 | Child care workers, n.e.c. (part 5264) |
| 469 | Personal service occupations, n.e.c. (5258, 5269) |
| 470-472 | not used |

473-499 FARMING, FORESTRY, AND FISHING OCCUPATIONS

| | |
|---------|--|
| 473-476 | Farm Operators and Managers |
| 473 | Farmers, except horticultural (5512-5514) |
| 474 | Horticultural specialty farmers (5515) |
| 475 | Managers, farms, except horticultural (5522-5524) |
| 476 | Managers, horticultural specialty farms (5525) |
| 477-489 | Other Agricultural and Related Occupations |
| 477-484 | Farm Occupations, Except Managerial |
| 477 | Supervisors, farm workers (5611) |
| 478 | not used |
| 479 | Farm workers (5612-5617) |
| 480-482 | not used |
| 483 | Marine life cultivation workers (5618) |
| 484 | Nursery workers (5619) |
| 485-489 | Related Agricultural Occupations |
| 485 | Supervisors, related agricultural occupations (5621) |
| 486 | Groundskeepers and gardeners, except farm (5622) |
| 487 | Animal caretakers, except farm (5624) |
| 488 | Graders and sorters, agricultural products (5625) |
| 489 | Inspectors, agricultural products (5627) |
| 490-493 | not used |
| 494-496 | Forestry and Logging Occupations |
| 494 | Supervisors, forestry and logging workers (571) |
| 495 | Forestry workers, except logging (572) |
| 496 | Timber cutting and logging occupations (573, 579) |
| 497-499 | Fishers, Hunters, and Trappers |
| 497 | Captains and other officers, fishing vessels (part 8241) |
| 498 | Fishers (583) |
| 499 | Hunters and trappers (584) |
| 500-502 | not used |

503-699 PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS

| | |
|---------|--|
| 503-552 | Mechanics and Repairers |
| 503 | Supervisors, mechanics and repairers (60) |
| 504 | not used |
| 505-549 | Mechanics and Repairers, Except Supervisors |
| 505-517 | Vehicle and Mobile Equipment Mechanics and Repairers |
| 505 | Automobile mechanics (part 6111) |
| 506 | Automobile mechanic apprentices (part 6111) |
| 507 | Bus, truck, and stationary engine mechanics (6112) |

| Code | Occupations |
|---------|--|
| 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) |
| 516 | Heavy equipment mechanics (6117) |
| 517 | Farm equipment mechanics (6118) |
| 518 | Industrial machinery repairers (613) |
| 519 | Machinery maintenance occupations (614) |
| 520-522 | not used |
| 523-533 | Electrical and Electronic Equipment Repairers |
| 523 | Electronic repairers, communications and industrial equipment (6151, 6153, 6155) |
| 524 | not used |
| 525 | Data processing equipment repairers (6154) |
| 526 | Household appliance and power tool repairers (6156) |
| 527 | Telephone line installers and repairers (6157) |
| 528 | not used |
| 529 | Telephone installers and repairers (6158) |
| 530-532 | not used |
| 533 | Miscellaneous electrical and electronic equipment repairers (6152, 6159) |
| 534 | Heating, air conditioning, and refrigeration mechanics (616) |
| 535-549 | Miscellaneous Mechanics and Repairers |
| 535 | Camera, watch, and musical instrument repairers (6171, 6172) |
| 536 | Locksmiths and safe repairers (6173) |
| 537 | not used |
| 538 | Office machine repairers (6174) |
| 539 | Mechanical controls and valve repairers (6175) |
| 540-542 | not used |
| 543 | Elevator installers and repairers (6176) |
| 544 | Millwrights (6178) |
| 545-546 | not used |
| 547 | Specified mechanics and repairers, n.e.c. (6177, 6179) |
| 548 | not used |
| 549 | Not specified mechanics and repairers |
| 550-552 | not used |
| 553-599 | Construction Trades |
| 553-558 | Supervisors, Construction Occupations |
| 553 | Supervisors, brickmasons, stonemasons, and tile setters (6312) |
| 554 | Supervisors, carpenters and related workers (6313) |
| 555 | Supervisors, electricians and power transmission installers (6314) |
| 556 | 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 | Brickmasons and stonemasons (part 6412, part 6413) |
| 564 | Brickmason and stonemason apprentices (part 6412, part 6413) |
| 565 | Tile setters, hard and soft (part 6414, part 6462) |
| 566 | Carpet installers (part 6462) |
| 567 | Carpenters (part 6422) |
| 568 | not used |
| 569 | Carpenter apprentices (part 6422) |
| 570-572 | not used |
| 573 | Drywall installers (6424) |
| 574 | not used |
| 575 | Electricians (part 6432) |
| 576 | Electrician apprentices (part 6432) |

| Code | Occupations |
|---------|---|
| 577 | Electrical power installers and repairers (6433) |
| 578 | not used |
| 579 | Painters, construction and maintenance (6442) |
| 582 | not used |
| 583 | Paperhangers (6443) |
| 584 | Plasterers (6444) |
| 585 | Plumbers, pipefitters, and steamfitters (part 645) |
| 586 | not used |
| 587 | Plumber, pipefitter, and steamfitter apprentices (part 645) |
| 588 | Concrete and terrazzo finishers (6463) |
| 589 | Glaziers (6464) |
| 590-592 | not used |
| 593 | Insulation workers (6465) |
| 594 | Paving, surfacing, and tamping equipment operators (6466) |
| 595 | Roofers (6468) |
| 596 | Sheetmetal duct installers (6472) |
| 597 | Structural metal workers (6473) |
| 598 | Drillers, earth (6474) |
| 599 | Construction trades, n.e.c. (6467, 6475, 6476, 6479) |
| 600-612 | not used |
| 613-617 | Extractive Occupations |
| 613 | Supervisors, extractive occupations (632) |
| 614 | Drillers, oil well (652) |
| 615 | Explosives workers (653) |
| 616 | Mining machine operators (654) |
| 617 | Mining occupations, n.e.c. (656) |
| 618-627 | not used |
| 628-699 | Precision Production Occupations |
| 628 | Supervisors, production occupations (67, 71) |
| 629-633 | not used |
| 634-655 | 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 |

| Code | Occupations |
|---------|---|
| 666-674 | Precision Textile, Apparel, and Furnishings Machine Workers |
| 666 | Dressmakers (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, 6859, part 7752) |
| 675-684 | Precision Workers, Assorted Materials |
| 675 | Hand molders and shapers, except jewelers (6861) |
| 676 | Patternmakers, lay-out workers, and cutters (6862) |
| 677 | Optical goods workers (6864, 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 | Food batchmakers (6873, 6879) |
| 689-693 | Precision Inspectors, Testers, and Related Workers |
| 689 | Inspectors, testers, and graders (6881, 828) |
| 690-692 | not used |
| 693 | Adjusters and calibrators (6882) |
| 694-699 | Plant and System Operators |
| 694 | Water and sewage treatment plant operators (691) |
| 695 | Power plant operators (part 693) |
| 696 | Stationary engineers (part 693, 7668) |
| 697-698 | not used |
| 699 | Miscellaneous plant and system operators (692, 694, 695, 696) |
| 700-702 | not used |
| 703-889 | OPERATORS, FABRICATORS, AND LABORERS |
| 703-799 | MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS |
| 703-779 | Machine Operators and Tenders, Except Precision |
| 703-715 | Metal Working and Plastic Working Machine Operators |
| 703 | Lathe and turning machine set-up operators (7312) |
| 704 | Lathe and turning machine operators (7512) |
| 705 | Milling and planing machine operators (7313, 7513) |
| 706 | Punching and stamping press machine operators (7314, 7317, 7514, 7517) |
| 707 | Rolling machine operators (7316, 7516) |
| 708 | Drilling and boring machine operators (7318, 7518) |
| 709 | Grinding, abrading, buffing, and polishing machine operators (7322, 7324, 7522) |
| 710-712 | not used |
| 713 | Forging machine operators (7319, 7519) |
| 714 | Numerical control machine operators (7326) |
| 715 | Miscellaneous metal, plastic, stone, and glass working machine operators (7329, 7529) |
| 716 | not used |
| 717 | Fabricating machine operators, n.e.c. (7339, 7539) |
| 718 | not used |
| 719-725 | Metal and Plastic Processing Machine Operators |
| 719 | Molding and casting machine operators (7315, 7342, 7515, 7542) |
| 720-722 | not used |
| 723 | Metal plating machine operators (7343, 7543) |
| 724 | Heat treating equipment operators (7344, 7544) |
| 725 | Miscellaneous metal and plastic processing machine operators (7349, 7549) |

| Code | Occupations |
|---------|---|
| 726-733 | Woodworking Machine Operators |
| 726 | Wood lathe, routing, and planing machine operators (7431, 7432, 7631, 7632) |
| 727 | Sawing machine operators (7433, 7633) |
| 728 | Shaping and joining machine operators (7435, 7635) |
| 729 | Nailing and tacking machine operators (7636) |
| 730-732 | not used |
| 733 | Miscellaneous woodworking machine operators (7434, 7439, 7634, 7639) |
| 734-737 | Printing Machine Operators |
| 734 | Printing press operators (7443, 7643) |
| 735 | Photoengravers and lithographers (6842, 7444, 7644) |
| 736 | Typesetters and compositors (6841, 7642) |
| 737 | Miscellaneous printing machine operators (6849, 7449, 7649) |
| 738-749 | Textile, Apparel, and Furnishings Machine Operators |
| 738 | Winding and twisting machine operators (7451, 7651) |
| 739 | Knitting, looping, taping, and weaving machine operators (7452, 7652) |
| 740-742 | not used |
| 743 | Textile cutting machine operators (7654) |
| 744 | Textile sewing machine operators (7655) |
| 745 | Shoe machine operators (7656) |
| 746 | not used |
| 747 | Pressing machine operators (7657) |
| 748 | Laundering and dry cleaning machine operators (6855, 7658) |
| 749 | Miscellaneous textile machine operators (7459, 7659) |
| 750-752 | not used |
| 753-779 | Machine Operators, Assorted Materials |
| 753 | Cementing and gluing machine operators (7661) |
| 754 | Packaging and filling machine operators (7462, 7662) |
| 755 | Extruding and forming machine operators (7463, 7663) |
| 756 | Mixing and blending machine operators (7664) |
| 757 | Separating, filtering, and clarifying machine operators (7476, 7666, 7676) |
| 758 | Compressing and compacting machine operators (7467, 7667) |
| 759 | Painting and paint spraying machine operators (7669) |
| 760-762 | not used |
| 763 | Roasting and baking machine operators, food (7472, 7672) |
| 764 | Washing, cleaning, and pickling machine operators (7673) |
| 765 | Folding machine operators (7474, 7674) |
| 766 | Furnace, kiln, and oven operators, except food (7675) |
| 767 | not used |
| 768 | Crushing and grinding machine operators (part 7477, part 7677) |
| 769 | Slicing and cutting machine operators (7478, 7678) |
| 770-772 | not used |
| 773 | Motion picture projectionists (part 7479) |
| 774 | Photographic process machine operators (6863, 6868, 7671) |
| 775-776 | not used |
| 777 | 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 | Solderers and brazers (7333, 7533, 7717) |
| 785 | Assemblers (772, 774) |
| 786 | Hand cutting and trimming occupations (7753) |
| 787 | Hand molding, casting, and forming occupations (7754, 7755) |
| 788 | not used |
| 789 | Hand painting, coating, and decorating occupations (7756) |
| 790-792 | not used |

| Code | Occupations |
|---------|---|
| 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 |
| 796 | Production inspectors, checkers, and examiners (782, 787) |
| 797 | Production testers (783) |
| 798 | Production samplers and weighers (784) |
| 799 | 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 | Locomotive operating occupations (8232) |
| 825 | Railroad brake, signal, and switch operators (8233) |
| 826 | Rail vehicle operators, n.e.c. (8239) |
| 827 | not used |
| 828-834 | Water Transportation Occupations |
| 828 | Ship captains and mates, except fishing boats (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 |

| Code | Occupations |
|---------|---|
| 864-889 | HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS |
| 864 | Supervisors, handlers, equipment cleaners, and laborers, n.e.c. (85) |
| 865 | Helpers, mechanics, and repairers (863) |
| 866-868 | Helpers, Construction, and Extractive Occupations |
| 866 | Helpers, construction trades (8641-8645, 8648) |
| 867 | Helpers, surveyor (8646) |
| 868 | Helpers, extractive occupations (865) |
| 869 | Construction laborers (871) |
| 870-873 | not used |
| 874 | Production helpers (861, 862) |
| 875-883 | Freight, Stock, and Material Handlers |
| 875 | Garbage collectors (8722) |
| 876 | Stevedores (8723) |
| 877 | Stock handlers and baggers (8724) |
| 878 | Machine feeders and offbearers (8725) |
| 879-882 | not used |
| 883 | Freight, stock, and material handlers, n.e.c. (8726) |
| 884 | not used |
| 885 | Garage and service station related occupations (873) |
| 886 | not used |
| 887 | Vehicle washers and equipment cleaners (875) |
| 888 | Hand packers and packagers (8761) |
| 889 | Laborers, except construction (8769) |
| 890-904 | not used |
| 905 | Assigned to persons whose current labor force status is unemployed and whose last job |
| was | Armed Forces. |

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 Managers | 02 | 007-022 |
| Management Related Occupations | 03 | 023-037 |
| 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 | 203-208 |
| Engineering and Science Technicians | 14 | 213-225 |
| Technicians, Except Health Engineering, and Science | 15 | 226-235 |
| 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 | 303-307 |
| Computer Equipment Operators | 22 | 308-309 |
| Secretaries, Stenographers, and Typists | 23 | 313-315 |
| Financial Records, Processing Occupations | 24 | 337-344 |
| Mail and Message Distributing | 25 | 354-357 |
| Other Administrative Support Occupations, Including Clerical | 26 | 316-336, 345-353, 359-389 |
| Private Household Service Occupations | 27 | 403-407 |
| Protective Service Occupations | 28 | 413-427 |
| Food Service Occupations | 29 | 433-444 |
| Health Service Occupations | 30 | 445-447 |
| Cleaning and Building Service Occupations | 31 | 448-455 |
| Personal Service Occupations | 32 | 456-469 |

| 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, and Samplers | 37 | 783-799 |
| Motor Vehicle Operators | 38 | 803-814 |
| Other Transportation Occupations and Material Moving | 39 | 823-859 |
| Construction Laborer | 40 | 869 |
| Freight, Stock and Material Handlers | 41 | 875-883 |
| Other Handlers, Equipment Cleaners, and Laborers | 42 | 864-868 874, 885-889 |
| Farm Operators and Managers | 43 | 473-476 |
| Farm Workers and Related Occupations | 44 | 477-489 |
| Forestry and Fishing Occupations | 45 | 494-499 |
| 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 | 01 | 003-037 |
| Professional specialty occupations | 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 |
| Precision production, craft, and repair occupations | 09 | 503-699 |
| Operators, 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 | 14 | 905 |

ATTACHMENT 14

Specific Metropolitan Identifiers

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

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

N/C = No Code Required

NOTES:

1. Do not attempt to tally CMSA totals by summing identified PMSA's. The specific PMSA identification for some PMSA's is suppressed while the specific CMSA for those areas is available. The New Hampshire portion of the Boston CMSA is an example of this. While specific identification of Nashua and the Lawrence-Haverill and Lowell portions is suppressed, all areas are coded as being in the Boston CMSA.
2. Many of the smaller metropolitan areas in sample do not contain central city/balance breakdowns and hence, are coded "not identifiable" in the central city metropolitan statistical area residence status code (CCCSMSA). It is recommended that this code in conjunction with the modified metropolitan statistical area residence status code (MSTSMSAR) be used for tallying metropolitan residence status for national and other grouped data.

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

| <u>CMSA/ MSA RANK CODE</u> | <u>FIPS MSA/ PMSA CODE</u> | <u>CMSA/MSA TITLE</u> |
|--|--|---|
| 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 (Maryland portion suppressed) |
| 005 | | San Francisco-Oakland-San Jose, CA CMSA |
| 006 | | Detroit-Ann Arbor, MI CMSA |
| 007 | | Boston-Lawrence-Salem, MA-NH CMSA |
| 008 | | Houston-Galveston-Brazoria, TX CMSA |
| 009 | 8840 | Washington, DC-VA MSA |
| 010 | | Dallas-Fort Worth, TX CMSA |
| 011 | | Cleveland-Akron-Lorain, OH CMSA |
| 012 | | Miami-Fort Lauderdale, FL CMSA |
| 013 | | Pittsburgh-Beaver Valley, PA CMSA |
| 014 | | St. Louis, MO-IL CMSA |
| 015 | 0520 | Atlanta, GA MSA |
| 016 | 0720 | Baltimore, MD MSA |
| 017 | 5120 | Minneapolis-St. Paul, MN-WI MSA (Wisconsin portion not identified) |
| 018 | | Seattle-Tacoma, WA CMSA |
| 019 | 7320 | San Diego, CA MSA |
| 020 | 8280 | Tampa-St. Petersburg-Clearwater, FL MSA |
| 021 | | Denver-Boulder, CO CMSA |
| 022 | | Cincinnati-Hamilton, OH-KY-IN CMSA (Indiana portion not identified) |
| 023 | 6200 | Phoenix, AZ MSA |
| 024 | | Milwaukee-Racine, WI CMSA |
| 025 | 3760 | Kansas City, MO-KS MSA |
| 026 | | Portland-Vancouver, OR-WA CMSA |
| 027 | 5560 | New Orleans, LA MSA |
| 028 | 1840 | Columbus, OH MSA |
| 029 | 5720 | Norfolk-Virginia Beach-Newport News, VA MSA |
| 030 | | Buffalo-Niagara Falls, NY CMSA |
| 031 | 6920 | Sacramento, CA MSA |
| 032 | 3480 | Indianapolis, IN MSA |
| 033 | 7240 | San Antonio, TX MSA |
| 034 | | Providence-Pawtucket-Fall River, RI-MA CMSA |
| 035 | 1520 | Charlotte-Gastonia-Rock Hill, NC-SC MSA |
| 036 | | Hartford-New Britain-Middletown, CT CMSA |
| 037 | 7160 | Salt Lake City-Ogden, UT MSA |
| 038 | 6840 | Rochester, NY MSA |
| 039 | 5880 | Oklahoma City, OK MSA |
| 040 | 4520 | Louisville, KY-IN MSA |
| 041 | 2000 | Dayton-Springfield, OH MSA |
| 042 | 4920 | Memphis, TN-AR-MS MSA (Arkansas and Mississippi portions not identified) |
| 043 | 1000 | Birmingham, AL MSA |
| 044 | 5360 | Nashville, TN MSA |

| <u>CMSA/ MSA RANK CODE</u> | <u>FIPS MSA/ PMSA CODE</u> | <u>CMSA/MSA TITLE</u> |
|--|--|--|
| 045 | 3120 | Greenboro-Winston Salem-High Point, NC MSA |
| 046 | 0160 | Albany-Schenectady-Troy NY MSA |
| 047 | 3320 | Honolulu, HI MSA |
| 048 | 5960 | Orlando, FL MSA |
| 049 | 6760 | Richmond-Petersburg, VA MSA (Dinwiddie and Prince George counties and Colonial Heights, Hopewell, and Petersburg cities not in sample) |
| 050 | 3600 | Jacksonville, FL MSA |
| 051 | 7560 | Scranton-Wilkes Barre, PA MSA (Monroe county not in sample) |
| 052 | 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 | Tucson, AZ MSA |
| 064 | 3240 | Harrisburg-Lebanon-Carlisle, PA MSA (Lebanon county not in sample) |
| 065 | 2840 | Fresno, CA MSA |
| 066 | 0760 | Baton Rouge, LA MSA |
| 067 | 9320 | Youngstown-Warren, OH MSA |
| 068 | 4120 | Las Vegas, NV MSA |
| 069 | 8000 | Springfield, MA MSA |
| 070 | 2320 | El Paso, TX MSA |
| 071 | 5480 | New Haven-Meriden, CT MSA |
| 072 | 4400 | Little Rock-North Little Rock, AR MSA |
| 073 | 1440 | Charleston, SC MSA |
| 074 | 5160 | Mobile, AL MSA (Baldwin county not in sample) |
| 075 | 0680 | Bakersfield, CA MSA |
| 076 | 3660 | Johnson City-Kingsport-Bristol, TN-VA MSA (Virginia portion not identified) |
| 077 | 2640 | Flint, MI MSA |
| 078 | 0200 | Albuquerque, NM MSA |
| 079 | 9040 | Wichita, KS MSA |
| 080 | 1760 | Columbia, SC MSA |
| 081 | 1560 | Chattanooga, TN-GA MSA (Marion and Sequatchie counties Tennessee not in sample) |
| 082 | 6960 | Saginaw-Bay City-Midland, MI MSA |
| 083 | 4040 | Lansing-East Lansing, MI MSA |
| 084 | 9240 | Worcester, MA MSA |
| 085 | 1320 | Canton, OH MSA |
| 086 | 0840 | Beaumont-Port Arthur, TX MSA |
| 087 | 9280 | York, PA MSA |
| 088 | 1960 | Davenport-Rock Island-Moline, IA-IL MSA |
| 089 | 8120 | Stockton, CA MSA |
| 090 | 2120 | Des Moines, IA MSA (Dallas county not in sample) |
| 091 | 4000 | Lancaster, PA MSA |
| 092 | 3560 | Jackson, MS MSA |
| 093 | 6120 | Peoria, IL MSA |
| 094 | 0600 | Augusta, GA-SC, MSA |

| <u>CMSA/ MSA RANK CODE</u> | <u>FIPS MSA/ PMSA CODE</u> | <u>CMSA/MSA TITLE</u> |
|--|--|--|
| 095 | 1880 | Corpus Christi, TX MSA |
| 096 | 7680 | Shreveport, LA MSA |
| 097 | 2760 | Fort Wayne, IN MSA |
| 098 | 7840 | Spokane, WA MSA |
| 099 | 3980 | Lakeland-Winter Haven, FL MSA |
| 100 | 1720 | Colorado Springs, CO MSA |
| 101 | 3400 | Huntington-Ashland, WV-KY-OH MSA (Kentucky and Ohio portions not identified) |
| 102 | 4720 | Madison, WI MSA |
| 103 | 4880 | McAllen-Edinburg-Mission, TX MSA |
| 104 | 4200 | Lexington-Fayette, KY MSA |
| 105 | 8680 | Utica-Rome, NY MSA |
| 106 | 7480 | Santa Barbara-Santa Maria-Lompoc, CA MSA |
| 107 | 6680 | Reading, PA MSA |
| 108 | 6080 | Pensacola, FL MSA |
| 109 | 7120 | Salinas-Seaside-Monterey, CA MSA |
| 110 | 4900 | Melbourne-Titusville-Palm Bay, FL MSA |
| 111 | 0460 | Appleton-Oshkosh-Neenah, WI MSA |
| 112 | 2020 | Daytona Beach, FL MSA |
| 113 | 5170 | Modesto, CA MSA |
| 115 | 5240 | Montgomery, AL MSA |
| 116 | 2360 | Erie, PA MSA |
| 117 | 6880 | Rockford, IL MSA |
| 118 | 2440 | Evansville, IN-KY MSA (Kentucky portion not identified) |
| 119 | 4600 | Macon-Warner Robins, GA MSA |
| 120 | 1400 | Charleston, WV MSA |
| 121 | 2400 | Eugene-Springfield, OR MSA |
| 122 | 0960 | Binghamton, NY MSA |
| 123 | 8700 | Visalia-Tulare-Porterville, CA MSA |
| 124 | 3680 | Johnstown, PA MSA |
| 125 | 2240 | Duluth, MN-WI MSA (Wisconsin portion not identified) |
| 126 | 5520 | New London-Norwich, CT-RI MSA (Rhode Island portion suppressed) |
| 127 | 7000 | Salem, OR MSA |
| 128 | 6460 | Poughkeepsie, NY MSA |
| 129 | 2560 | Fayetteville, NC MSA |
| 130 | 1800 | Columbus, GA-AL MSA (Alabama portion not in sample) |
| 131 | 2700 | Fort Myers, FL MSA |
| 132 | 7000 | South Bend-Mishawaka, IN MSA |
| 133 | 6520 | Provo-Orem, UT MSA (Central City portion only identified) |
| 134 | 1240 | Brownsville-Harlingen, TX MSA |
| 135 | 7520 | Savannah, GA MSA |
| 136 | 7510 | Sarasota, FL MSA |
| 137 | 6000 | Roanoke, VA MSA |
| 138 | 4600 | Lubbock, TX MSA |
| 139 | 3080 | Lafayette, LA MSA |
| 140 | 3810 | Killeen-Temple, TX MSA |
| 141 | 7920 | Springfield, MO MSA |
| 142 | 3720 | Kalamazoo, MI MSA |
| 143 | 0300 | Anchorage, AK MSA |
| 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 |

| <u>CMSA/ MSA RANK CODE</u> | <u>FIPS MSA/ PMSA CODE</u> | <u>CMSA/MSA TITLE</u> |
|--|--|---|
| | | (Maine portion not entirely in sample and it is not identified) |
| 150 | 6400 | Portland, ME MSA |
| 151 | 4360 | Lincoln, NE MSA |
| 152 | 0920 | Biloxi-Gulfport, MS MSA |
| 153 | 3350 | Houma-Thibodaux, LA MSA |
| 154 | 7080 | Springfield, IL MSA |
| 156 | 1000 | Boise City, ID MSA |
| 157 | 2900 | Gainesville, FL MSA |
| 158 | 9000 | Wheeling, WV-OH MSA (Ohio portion not identified) |
| 161 | 8000 | Waco, TX MSA |
| 163 | 3960 | Lake Charles, LA MSA |
| 164 | 1360 | Cedar Rapids, IA MSA |
| 165 | 5400 | New Bedford, MA MSA |
| 166 | 1400 | Champaign-Urbana-Rantoul, IL MSA |
| 169 | 2720 | Fort Smith, AR-OK MSA (Oklahoma portion not in sample) |
| 170 | 1140 | Bradenton, FL 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 | 5320 | Muskegon, MI MSA |
| 181 | 4320 | Lima, OH MSA |
| 184 | 5790 | Ocala, FL MSA |
| 185 | 3520 | 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 | 2650 | Florence, AL MSA |
| 201 | 0280 | Altoona, PA MSA |
| 202 | 0400 | Anderson, IN MSA |
| 203 | 4760 | 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 | Fort Walton Beach, FL MSA |
| 224 | 1305 | Burlington, VT MSA |
| 225 | 9140 | Williamsport, PA MSA |
| 226 | 7720 | Sioux City, IA-NE MSA (Nebraska portion not in sample) |
| 231 | 7760 | Sioux Falls, SD MSA |
| 233 | 2655 | Florence, SC MSA |
| 240 | 0860 | Bellingham, WA MSA |
| 242 | 9340 | Yuba City, CA MSA |
| 246 | 1740 | Colombia, MO MSA |
| 247 | 2880 | Gadsden, AL MSA |
| 248 | 2580 | Fayetteville-Springdale, AR MSA |
| 252 | 3740 | Kankakee, IL MSA |

LIST 2: PMSA 1983 RANK CODES (PMSARANK)

Note: The PMSA Rank is assigned based on a PMSA's population when compared to other PMSA's within the parent CMSA,

| <u>CMSA RANK CODE</u> | <u>PMSA RANK CODE</u> | <u>FIPS MSA PMSA CODE</u> | <u>PMSA TITLE</u> |
|-----------------------|-----------------------|---------------------------|--|
| 001 | 01 | 5600 | New York, NY |
| | 02 | 5380 | Nassau-Suffolk, NY |
| | 03 | 5640 | Newark, NJ |
| | 04 | 0875 | Bergen-Passaic, NJ |
| | 05 | 5015 | Middlesex-Somerset-Hunterdon, NJ |
| | 06 | 5190 | Monmouth-Ocean, NJ |
| | 07 | 3640 | Jersey City, NJ |
| | 08 | 1160 | Bridgeport-Milford, CT |
| | 09 | 5950 | Orange County, NY |
| | 10 | 8040 | Stamford, CT |
| | 11 | 1930 | Danbury, CT |
| | 12 | 5760 | Norwalk, CT |
| 002 | 01 | 4480 | Los Angeles-Long Beach, CA |
| | 02 | 0360 | Anaheim-Santa Ana, CA |
| | 03 | 6780 | Riverside-San Bernardino, CA |
| | 04 | 6000 | Oxnard-Ventura, CA |
| 003 | 01 | 1600 | Chicago, IL |
| | 02 | 2960 | Gary-Hammond, IN |
| | 03 | 3965 | Lake County, IL |
| | 04 | 3690 | Joliet, IL |
| | 05 | 0620 | Aurora-Elgin, IL |
| 004 | 01 | 6160 | Philadelphia, PA-NJ |
| | 02 | 9160 | Wilmington, DE-NJ-MD (New Jersey portion not identified, Maryland portion suppressed.) |
| 005 | 03 | 8480 | Trenton, NJ |
| | 01 | 5775 | Oakland, CA |
| | 02 | 7360 | San Francisco, CA |
| | 03 | 7400 | San Jose, CA |
| | 04 | 8720 | Vallejo-Fairfield-Napa, CA |
| | 05 | 7500 | Santa Rosa-Petaluma, CA |
| | 06 | 7485 | Santa Cruz, CA |
| 006 | 01 | 2160 | Detroit, MI |
| | 02 | 0440 | Ann Arbor, MS |
| 007 | 01 | 1120 | Boston, MA |
| | 02 | 4160 | Lawrence-Haverhill, MA-NH (New Hampshire portion not identified) |
| | 03 | 7090 | Salem-Gloucester, MA |
| | 04 | 4560 | Lowell, MA-NH (New Hampshire portion not identified) |
| | 05 | 1200 | Brockton, MA |
| 008 | 01 | 3360 | Houston, TX |
| | 02 | 2920 | Galveston-Texas City, TX |
| | 03 | 1145 | Brazoria, TX |

| <u>CMSA RANK CODE</u> | <u>PMSA RANK CODE</u> | <u>FIPS MSA PMSA CODE</u> | <u>PMSA TITLE</u> |
|-------------------------------|-------------------------------|---------------------------------------|--|
| 010 | 01 | 1920 | Dallas, TX |
| | 02 | 2800 | Fort Worth-Arlington, TX |
| 011 | 01 | 1680 | Cleveland, OH |
| | 02 | 0080 | Akron, OH |
| | 03 | 4440 | Lorain-Elyria, OH |
| 012 | 01 | 5000 | Miami-Hialeah, FL |
| | 02 | 2680 | Fort Lauderdale-Hollywood-Pompano Beach, FL |
| 013 | 01 | 6280 | Pittsburgh, PA |
| | 02 | 0845 | Beaver County, PA |
| 014 | 01 | 7040 | St. Louis, MO-IL (Illinois portion not identified) |
| 018 | 01 | 7600 | Seattle, WA |
| | 02 | 8200 | Tacoma, WA |
| 021 | 01 | 2080 | Denver, CO |
| | 02 | 1125 | Boulder-Longmont, CO |
| 022 | 01 | 1640 | Cincinnati, OH-KY-IN (Indiana portion not identified) |
| | 02 | 3200 | Hamilton-Middletown, OH |
| 024 | 01 | 5080 | Milwaukee, WI |
| | 02 | 6600 | Racine, WI |
| 026 | 01 | 6440 | Portland, OR |
| | 02 | 8725 | Vancouver, WA |
| 030 | 01 | 1280 | Buffalo, NY |
| | 02 | 5700 | Niagara Falls, NY |
| 034 | 01 | 6480 | Providence, RI |
| | 02 | 6060 | Pawtucket-Woonsocket-Attleboro, RI-MA (Rhode Island-Central City portion only identified) |
| 036 | 01 | 3280 | Hartford, CT |
| | 02 | 5440 | New Britain, CT |

LIST 3: INDIVIDUAL CENTRAL CITY CODES (CCCODE)

| <u>CMSA/MSA RANK CODE (MSARANK)</u> | <u>PMSA RANK CODE (PMSARANK)</u> | <u>INDIVIDUAL CENTRAL CITY CITY CODE (CCCODE)</u> | <u>CITY</u> |
|---|--|---|---------------------|
| 001 | 03 | 1 | Newark, NJ |
| | | 2 | Elizabeth, NJ |
| 002 | 01 | 1 | Los Angeles, CA |
| | | 2 | Long Beach, CA |
| | | 3 | Pasadena, CA |
| | | 0 | Others |
| | 02 | 1 | Anaheim, CA |
| | | 2 | Santa Ana, CA |
| | 03 | 1 | Riverside, CA |
| 0 | | Others | |
| 003 | 01 | 1 | Chicago, IL |
| | | 0 | Others |
| | 02 | 1 | Gary, IN |
| | | 0 | Others |
| 005 | 01 | 1 | Oakland, CA |
| | | 0 | Others |
| 006 | 01 | 1 | Detroit, MI |
| | | 0 | Others |
| 007 | 01 | 1 | Boston, MA |
| | | 0 | Others |
| 010 | 01 | 1 | Dallas, TX |
| | | 0 | Others |
| | 02 | 1 | Fort Worth, TX |
| 012 | 01 | 2 | Arlington, TX |
| | | 1 | Miami, FL |
| | 02 | 1 | Fort Lauderdale, FL |
| | | 0 | Others |
| 017 | - | 1 | Minneapolis, MN |
| | | 0 | Others |
| 020 | - | 1 | Tampa, FL |
| | | 0 | Others |
| 023 | - | 1 | Phoenix, AZ |
| | | 2 | Mesa, AZ |
| | | 0 | Others |
| 029 | - | 1 | Norfolk, VA |
| | | 2 | Virginia Beach, VA |
| | | 3 | Newport News, VA |
| | | 4 | Hampton, VA |
| | | 0 | Others |
| 045 | - | 1 | Greensboro, NC |
| | | 0 | Others |
| 046 | - | 1 | Albany, NY |
| | | 0 | Others |
| 060 | - | 1 | Raleigh, NC |
| | | 0 | Others |
| 069 | - | 1 | Springfield, MA |
| | | 0 | Others |

LIST 4: FIPS MSA/PMSA CODES (SMSAFIPS)

| <u>CMSA/ MSA RANK CODE</u> | <u>PMSA RANK CODE</u> | <u>FIPS MSA/ PMSA CODE</u> | <u>MSA/PMSA TITLE</u> |
|--|-------------------------------|--|--|
| 011 | 02 | 0080 | Akron, OH, PMSA |
| 046 | | 0160 | Albany-Schenectady-Troy, NY MSA |
| 078 | | 0200 | Albuquerque, NM MSA |
| 055 | | 0240 | Allentown-Bethlehem, PA-NJ MSA (New Jersey portion not identified) |
| 201 | | 0280 | Altoona, PA MSA |
| 002 | 02 | 0360 | Anaheim-Santa Ana, CA PMSA |
| 143 | | 0380 | Anchorage, AK MSA |
| 202 | | 0400 | Anderson, IN MSA |
| 194 | | 0405 | Anderson, SC MSA |
| 006 | 02 | 0440 | Ann Arbor, MI PMSA |
| 111 | | 0460 | Appleton-Oshkosh-Neenah, WI MSA |
| 171 | | 0480 | Asheville, NC MSA |
| 015 | | 0520 | Atlanta, GA MSA |
| 094 | | 0600 | Augusta, GA-SC MSA |
| 003 | 05 | 0620 | Aurora-Elgin, IL PMSA |
| 056 | | 0640 | Austin, TX MSA |
| 075 | | 0680 | Bakersfield, CA MSA |
| 016 | | 0720 | Baltimore, MD MSA |
| 066 | | 0760 | Baton Rouge, LA MSA |
| 193 | | 0780 | Battle Creek, MI MSA |
| 086 | | 0840 | Beaumont-Port Arthur, 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 PMSA |
| 021 | 02 | 1125 | Boulder-Longmont, CO PMSA |
| 170 | | 1140 | Bradenton, FL MSA |
| 008 | 03 | 1145 | Brazoria, TX PMSA |
| 001 | 08 | 1160 | Bridgeport-Milford, CT PMSA |
| 007 | 05 | 1200 | Brockton, MA PMSA |
| 134 | | 1240 | Brownsville-Harlingen, TX MSA |
| 030 | 01 | 1280 | Buffalo, NY PMSA |
| 224 | | 1305 | Burlington, VT MSA |
| 085 | | 1320 | Canton, OH MSA |
| 164 | | 1360 | Cedar Rapids, IA MSA |
| 166 | | 1400 | Champaign-Urbana-Rantoul, IL MSA |
| 073 | | 1440 | Charleston, SC MSA |
| 120 | | 1480 | Charleston, WV MSA |
| 035 | | 1520 | Charlotte-Gastonia-Rock Hill, NC-SC MSA |
| 081 | | 1560 | Chattanooga, TN-A MSA (Marion and Sequatchie counties Tennessee not in sample) |
| 003 | 01 | 1600 | Chicago, IL PMSA |

| <u>CMSA/ MSA RANK CODE</u> | <u>PMSA RANK CODE</u> | <u>FIPS MSA/ PMSA CODE</u> | <u>MSA/PMSA TITLE</u> |
|--|-------------------------------|--|--|
| 179 | | 1620 | Chico, CA MSA |
| 022 | 01 | 1640 | Cincinnati, OH-KY-IN PMSA (Indiana portion not identified) |
| 011 | 01 | 1680 | Cleveland, OH PMSA |
| 100 | | 1720 | Colorado Springs, CO MSA |
| 246 | | 1740 | Colombia, MO MSA |
| 080 | | 1760 | Columbia, SC MSA |
| 130 | | 1800 | Columbus, GA-AL MSA (Alabama portion not in sample) |
| 028 | - | 1840 | Columbus, OH MSA |
| 095 | | 1880 | Corpus Christi, TX MSA |
| 010 | 01 | 1920 | Dallas, TX PMSA |
| 001 | 11 | 1930 | Danbury, CT PMSR |
| 088 | | 1960 | Dayenport-Rock Island-Moline, IA-IL MSA |
| 041 | | 2000 | Dayton-Springfield, OH MSA |
| 112 | | 2020 | Daytona Beach, FL MSA |
| 021 | 01 | 2080 | Denver, CO PMSA |
| 090 | | 2120 | Des Moines, IA MSA (Dallas county not in sample) |
| 006 | 01 | 2160 | Detroit, MI PMSA |
| 125 | | 2240 | Duluth, MN-WI MSA (Wisconsin portion not identified) |
| 070 | | 2320 | El Paso, TX MSA |
| 116 | | 2360 | Erie, PA MSA |
| 121 | | 2400 | Eugene-Springfield, OR MSA |
| 118 | | 2440 | Evansville, IN-KY MSA (Kentucky portion not identified) |
| 129 | | 2560 | Fayetteville, NC MSA |
| 248 | | 2580 | Fayetteville-Springdale, AR MSA |
| 077 | | 2640 | Flint, MI MSA |
| 199 | | 2650 | Florence, AL MSA |
| 233 | | 2655 | Florence, SC MSA |
| 174 | | 2670 | Fort Collins-Loveland, CO MSA |
| 012 | 02 | 2680 | Fort Lauderdale-Hollywood-Pompano Beach, FL PMSA |
| 131 | | 2700 | Fort Myers, FL MSA |
| 169 | | 2720 | Fort Smith, AR-OK MSA (Oklahoma portion not in sample) |
| 222 | | 2750 | Fort Walton Beach, FL MSA |
| 097 | | 2760 | Fort Wayne, IN MSA |
| 010 | 02 | 2800 | Fort Worth-Arlington, TX PMSA |
| 065 | | 2840 | Fresno, CA MSA |
| 247 | | 2880 | Gadsden, AL MSA |
| 157 | | 2900 | Gainesville, FL MSA |
| 008 | 02 | 2920 | Galveston-Texas City, TX PMSA |
| 003 | 02 | 2960 | Gary-Hammond, IN PMSA |
| 057 | | 3000 | Grand Rapids, MI MSA |
| 045 | | 3120 | Greenboro-Winston Salem-High Point, NC MSA |
| 061 | | 3160 | Greenville-Spartanburg, SC MSA |
| 022 | 02 | 3200 | Hamilton-Middletown, OH PMSA |
| 064 | | 3240 | Harrisburg-Lebanon-Carlisle, PA MSA (Lebanon county not in sample) |
| 036 | 01 | 3280 | Hartford, CT PMSA |
| 145 | | 3290 | Hickory, NC MSA |

| <u>CMSA/ MSA RANK CODE</u> | <u>PMSA RANK CODE</u> | <u>FIPS MSA/ PMSA CODE</u> | <u>MSA/PMSA TITLE</u> |
|--|-------------------------------|--|---|
| 047 | | 3320 | Honolulu, HI MSA |
| 153 | | 3350 | Houma-Thibodaux, LA MSA |
| 008 | 01 | 3360 | Houston, TX PMSA |
| 101 | | 3400 | Huntington-Ashland, WV-KY-OH MSA (Kentucky and Ohio portions not identified) |
| 146 | | 3440 | Huntsville, AL MSA |
| 032 | | 3480 | Indianapolis, IN MSA |
| 185 | | 3520 | Jackson, MI MSA |
| 092 | | 3560 | Jackson, MS MSA |
| 050 | | 3600 | Jacksonville, FL MSA |
| 001 | 07 | 3640 | Jersey City, NJ PMSA |
| 076 | | 3660 | Johnson City-Kingsport-Bristol, TN-VA MSA (Virginia portion not identified) |
| 124 | | 3680 | Johnstown, PA MSA |
| 003 | 04 | 3690 | Joliet, IL PMSA |
| 207 | | 3710 | Joplin, MO MSA |
| 142 | | 3720 | Kalamazoo, MI MSA |
| 252 | | 3740 | Kankakee, IL MSA |
| 025 | | 3760 | Kansas City, MO-KS MSA |
| 140 | | 3810 | Killeen-Temple, TX MSA |
| 062 | | 3840 | Knoxville, TN MSA |
| 139 | | 3880 | Lafayette, LA MSA |
| 163 | | 3960 | Lake Charles, LA MSA |
| 003 | 03 | 3965 | Lake County, IL PMSA |
| 099 | | 3980 | Lakeland-Winter Haven, FL MSA |
| 091 | | 4000 | Lancaster, PA MSA |
| 083 | | 4040 | Lansing-East Lansing, MI MSA |
| 060 | | 4120 | Las Vegas, NV MSA |
| 007 | 02 | 4160 | Lawrence-Haverhill, 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 | 03 | 4440 | Lorain-Elyria, OH PMSA |
| 002 | 01 | 4480 | Los Angeles-Long Beach, CA PMSA |
| 040 | | 4520 | Louisville, KY-IN MSA |
| 007 | 04 | 4560 | Lowell, MA-NH PMSA (New Hampshire portion not identified) |
| 138 | | 4600 | Lubbock, TX MSA |
| 119 | | 4680 | Macon-Warner Robins, GA MSA |
| 102 | | 4720 | Madison, WI MSA |
| 203 | | 4760 | Manchester, NH MSA |
| 209 | | 4800 | Mansfield, OH MSA |
| 103 | | 4880 | McAllen-Edinburg-Mission, TX MSA |
| 204 | | 4890 | Medford, OR MSA |
| 110 | | 4900 | Melbourne-Titusville-Palm Bay, FL MSA |
| 042 | | 4920 | Memphis, TN-AR-MS MSA (Arkansas and Mississippi portions not identified) |
| 012 | 01 | 5000 | Miami-Hialeah, FL PMSA |
| 001 | 05 | 5015 | Middlesex-Somerset-Hunterdon, NJ PMSA |
| 024 | 01 | 5080 | Milwaukee, WI PMSA |

| <u>CMSA/ MSA RANK CODE</u> | <u>PMSA RANK CODE</u> | <u>FIPS MSA/ PMSA CODE</u> | <u>MSA/PMSA TITLE</u> |
|--|-------------------------------|--|---|
| 017 | | 5120 | Minneapolis-St. Paul, MN-WI MSA (Wisconsin portion not identified) |
| 074 | | 5160 | Mobile, AL MSA (Baldwin county not in sample) |
| 113 | | 5170 | Modesto, CA MSA |
| 001 | 06 | 5190 | Monmouth-Ocean, NJ PMSA |
| 106 | | 5200 | Monroe, LA MSA |
| 115 | | 5240 | Montgomery, AL MSA |
| 100 | | 5320 | Muskegon, MI MSA |
| 044 | | 5360 | Nashville, TN MSA |
| 001 | 02 | 5380 | Nassau-Suffolk, NY PMSA |
| 165 | | 5400 | New Bedford, MA MSA |
| 036 | 02 | 5440 | New Britain, CT PMSA |
| 071 | | 5480 | New Haven-Meriden, CT MSA |
| 126 | | 5520 | New London-Norwich, CT-RI MSA (Rhode Island portion suppressed) |
| 027 | | 5560 | New Orleans, LA MSA |
| 001 | 01 | 5600 | New York, NY PMSA |
| 001 | 03 | 5640 | Newark, NJ PMSA |
| 030 | 02 | 5700 | Niagara Falls, NY PMSA |
| 029 | | 5720 | Norfolk-Virginia Beach-Newport News, VA MSA |
| 001 | 12 | 5760 | Norwalk, CT PMSA |
| 005 | 01 | 5775 | Oakland, CA PMSA |
| 184 | | 5790 | Ocala, FL MSA |
| 039 | | 5880 | Oklahoma City, OK MSA |
| 197 | | 5910 | Olympia, WA MSA |
| 059 | | 5920 | Omaha, NE-IA MSA (Iowa portion not identified) |
| 001 | 09 | 5950 | Orange County, NY PMSA |
| 048 | | 5960 | Orlando, FL MSA |
| 002 | 04 | 6000 | Oxnard-Ventura, CA PMSA |
| 034 | 02 | 6060 | Pawtucket-Woonsocket-Attleboro, RI-MA PMSA (Rhode Island Central City portion only identified) |
| 100 | | 6080 | Pensacola, FL MSA |
| 093 | | 6120 | Peoria, IL MSA |
| 004 | 01 | 6160 | Philadelphia, PA-NJ PMSA |
| 023 | | 6200 | Phoenix, AZ MSA |
| 013 | 01 | 6280 | Pittsburgh, PA PMSA |
| 150 | | 6400 | Portland, ME MSA |
| 026 | 01 | 6440 | Portland, OR PMSA |
| 149 | | 6450 | Portsmouth-Dover-Rochester, NH-ME MSA (Maine portion not entirely in sample and it is not identified) |
| 128 | | 6460 | Poughkeepsie, NY MSA |
| 034 | 01 | 6480 | Providence, RI PMSA |
| 133 | | 6520 | Provo-Orem, UT MSA (Central City portion only identified) |
| 216 | | 6560 | Pueblo, CO MSA |
| 024 | 02 | 6600 | Racine, WI PMSA |
| 060 | | 6640 | Raleigh-Durham, NC MSA |
| 107 | | 6680 | Reading, PA MSA |
| 144 | | 6720 | Reno, NV MSA (Central City portion only identified) |

| <u>CMSA/ MSA RANK CODE</u> | <u>PMSA RANK CODE</u> | <u>FIPS MSA/ PMSA CODE</u> | <u>MSA/PMSA TITLE</u> |
|--|-------------------------------|--|---|
| 049 | | 6760 | Richmond-Petersburg, VA MSA (Dinwiddie and Prince George counties and Colonial Heights, Hopewell, and Petersburg cities not in sample) |
| 002 | 03 | 6780 | Riverside-San Bernardino, CA PMSA |
| 137 | | 6800 | Roanoke, VA MSA |
| 038 | | 6840 | Rochester, NY MSA |
| 117 | | 6880 | Rockford, IL MSA |
| 031 | | 6920 | Sacramento, CA MSA |
| 082 | | 6960 | Saginaw-Bay City-Midland, MI MSA |
| 014 | 01 | 7040 | St. Louis, MO-IL PMSA (Illinois portion not identified) |
| 127 | | 7080 | Salem, OR MSA |
| 007 | 03 | 7090 | Salem-Gloucester, MA PMSA |
| 109 | | 7120 | Salinas-Seaside-Monterey, CA MSA |
| 037 | | 7160 | Salt Lake City-Ogden, UT MSA |
| 033 | | 7240 | San Antonio, TX MSA |
| 019 | | 7320 | San Diego, CA MSA |
| 005 | 02 | 7360 | San Francisco, CA PMSA |
| 005 | 03 | 7400 | San Jose, CA PMSA |
| 106 | | 7480 | Santa Barbara-Santa Maria-Lompoc, CA MSA |
| 005 | 06 | 7485 | Santa Cruz, CA PMSA |
| 005 | 05 | 7500 | Santa Rosa-Petaluma, CA PMSA |
| 136 | | 7510 | Sarasota, FL MSA |
| 135 | | 7520 | Savannah, GA MSA |
| 051 | | 7560 | Scranton-Wilkes Barre, PA MSA (Monroe county not in sample) |
| 018 | 01 | 7600 | Seattle, WA PMSA |
| 211 | | 7610 | Sharon, PA MSA |
| 096 | | 7680 | Shreveport, LA MSA |
| 226 | | 7720 | Sioux City, IA-NE MSA (Nebraska portion not in sample) |
| 231 | | 7760 | Sioux Falls, SD MSA |
| 132 | | 7800 | South Bend-Mishawaka, IN MSA |
| 090 | | 7840 | Spokane, WA MSA |
| 154 | | 7880 | Springfield, IL MSA |
| 141 | | 7920 | Springfield, MO MSA |
| 069 | | 8000 | Springfield, MA MSA |
| 001 | 10 | 8040 | Stamford, CT PMSA |
| 089 | | 8120 | Stockton, CA MSA |
| 054 | | 8160 | Syracuse, NY MSA |
| 018 | 02 | 8200 | Tacoma, WA PMSA |
| 148 | | 8240 | Tallahassee, FL MSA |
| 020 | | 8280 | Tampa-St. Petersburg-Clearwater, FL MSA |
| 198 | | 8320 | Terre Haute, IN MSA |
| 058 | | 8400 | Toledo, OH MSA |
| 170 | | 8440 | Topeka, KS MSA (Central City portion only identified) |
| 004 | 03 | 8480 | Trenton, NJ PMSA |
| 063 | | 8520 | Tucson, AZ MSA |
| 052 | | 8560 | Tulsa, OK MSA |
| 192 | | 8600 | Tuscaloosa, AL MSA |
| 105 | | 8680 | Utica-Rome, NY MSA |

| <u>CMSA/ MSA RANK CODE</u> | <u>PMSA RANK CODE</u> | <u>FIPS MSA/ PMSA CODE</u> | <u>MSA/PMSA TITLE</u> |
|--|-------------------------------|--|--|
| 005 | 04 | 8720 | Vallejo-Fairfield-Napa, CA PMSA |
| 026 | 02 | 8725 | Vancouver, WA PMSA |
| 123 | | 8780 | Visalia-Tulare-Porterville, CA MSA |
| 161 | | 8800 | Waco, TX MSA |
| 009 | | 8840 | Washington, DC-MD-VA MSA |
| 147 | | 8880 | Waterbury, CT MSA |
| 173 | | 8920 | Waterloo-Cedar Falls, IA MSA |
| 053 | | 8960 | West Palm Beach-Boca Raton-Delray Beach, FL MSA |
| 158 | | 9000 | Wheeling, WV-OH MSA (Ohio portion not identified) |
| 079 | | 9040 | Wichita, KS 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 |

ATTACHMENT 15

Topcoding of Usual Hourly Earnings

This variable will be topcoded based on an individual's usual hours worked variable, if the individual's edited usual weekly earnings variable is \$999. The topcode is computed such that the product of usual hours times usual hourly earnings does not exceed an annualized wage of \$100,000 (\$1,923.07 per week). Below is a list of the appropriate topcodes.

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

ATTACHMENT 16

Source And Accuracy of Estimates for the Veterans Supplement

The Source and Accuracy Statement will be issued as a User Note when available.

ATTACHMENT 17

USER NOTES

This section will contain information relevant to the Current Population Survey, September 1993 Veterans Supplement that indicates specific problems with the data, or 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.



UNITED STATES DEPARTMENT OF COMMERCE
Bureau of the Census
Washington, DC 20233-0001

**CURRENT POPULATION SURVEY, SEPTEMBER 1993:
VETERANS SUPPLEMENT**

User Note 1

Attached is the Source and Accuracy for the September 1993 CPS Veterans Supplement.

November 1995

ATTACHMENT 16

Source and Accuracy Statement for the September 1993 CPS Microdata File on Veterans

SOURCE OF DATA

The data in this microdata file come from the September 1993 Current Population Survey (CPS). The Bureau of the Census conducts this survey every month, although this file has only September data. The September survey uses two sets of questions, the basic CPS and the supplement.

Basic CPS. The basic 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.

Sample Design. 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 because the occupants are not 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 accuracy of the data and have satisfied changing data needs. The changes for the current sample were completely implemented in July 1985. A redesigned CPS sample based on the 1990 census will be phased-in starting in April 1994 and ending in July 1995. In July 1995, there will be 792 geographic areas in sample.

September Supplement. In addition to the basic CPS questions, interviewers asked supplementary questions in September of veterans. Questions asked of veterans mainly concern period of service and disability.

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, Hispanic/non-Hispanic origin, and state of residence. The independent estimates are calculated based on information from four primary sources:

- The 1980 Decennial Census of Population and Housing.
- Statistics on births, deaths, immigration and emigration.
- Statistics on the size of the Armed Forces.

The independent population estimates include some, but not all, undocumented immigrants.

The September supplement's estimation procedure adjusts estimates of veterans, age and

period of service. The monthly veteran controls for ratio estimates are nonveterans, other war veterans, Vietnam era veterans and other service veterans.

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 errors: sampling and nonsampling. The accuracy of an estimate depends on both types of errors, 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. The standard errors for CPS estimates primarily indicate the magnitude of sampling error. They also partially measure the effect of some nonsampling errors in responses and enumeration, but do not measure systematic biases in the data. (Bias is the average over all possible samples of the differences between the sample estimates and the desired value.)

Nonsampling Variability. There are several sources of nonsampling errors including the following:

- Inability to obtain information about all cases in the sample.
- Definitional difficulties.
- Differences in the interpretation of questions.
- Respondents' inability or unwillingness to provide correct information.
- Respondents' inability to recall information.
- Errors made in data collection such as in recording or coding the data.
- Errors made in processing the data.
- Errors made in estimating values for missing data.
- 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 1990 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. The post-stratification ratio estimation described previously partially corrects for 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-origin-state group.

A common measure of survey undercoverage is the coverage ratio, the estimated population before ratio adjustment divided by the independent population control. Table 1 shows CPS coverage ratios for age-sex-race groups for a recent month. The CPS coverage ratios can exhibit some variability from month to month, but these are a typical set of coverage ratios. Other Census Bureau household surveys experience similar coverage.

Table 1. CPS Coverage Ratios

| Age | Non-Black | | Black | | All Persons | | Total |
|-------|-----------|-------|-------|-------|-------------|-------|-------|
| | M | F | M | F | M | F | |
| 0-14 | 0.929 | 0.964 | 0.850 | 0.838 | 0.916 | 0.943 | 0.929 |
| 15 | 0.933 | 0.895 | 0.763 | 0.824 | 0.905 | 0.883 | 0.895 |
| 16-19 | 0.881 | 0.891 | 0.711 | 0.802 | 0.855 | 0.877 | 0.866 |
| 20-29 | 0.847 | 0.897 | 0.660 | 0.811 | 0.823 | 0.884 | 0.854 |
| 30-39 | 0.904 | 0.931 | 0.680 | 0.845 | 0.877 | 0.920 | 0.899 |
| 40-49 | 0.928 | 0.966 | 0.816 | 0.911 | 0.917 | 0.959 | 0.938 |
| 50-59 | 0.953 | 0.974 | 0.896 | 0.927 | 0.948 | 0.969 | 0.959 |
| 60-64 | 0.961 | 0.941 | 0.954 | 0.953 | 0.960 | 0.942 | 0.950 |
| 65-69 | 0.919 | 0.972 | 0.982 | 0.984 | 0.924 | 0.973 | 0.951 |
| 70+ | 0.993 | 1.004 | 0.996 | 0.979 | 0.993 | 1.002 | 0.998 |
| 15+ | 0.914 | 0.945 | 0.767 | 0.874 | 0.898 | 0.927 | 0.918 |
| 0+ | 0.918 | 0.949 | 0.793 | 0.864 | 0.902 | 0.931 | 0.921 |

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 estimates in this microdata file, which reflect 1980 census-based population controls, with estimates for 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, but 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 (such as medians and percentage distributions) probably would not reveal useful information when computed on a base smaller than 75,000. Take care in the interpretation of small differences. For instance, even a small amount of nonsampling error can cause a borderline difference to appear significant or not, thus distorting a seemingly valid hypothesis test.

Sampling Variability. Sampling variability is variation that occurred by chance because a sample was surveyed rather than the entire population. Standard errors, as calculated by methods described later in "**Standard Errors and Their Use**," are primarily measures of sampling variability, although 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 in this microdata file. Instead of providing an individual standard error for each estimate, parameters are provided to calculate standard errors for various types of characteristics. These parameters are listed in Table 2.

The sample estimate and its standard error enable one to construct a confidence interval, 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 using 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 also be used to perform hypothesis testing, a procedure for distinguishing between population parameters using sample estimates. One common type of hypothesis is that the population parameters are different. An example of this would be comparing the employment rate of veterans to that of nonveterans for 1993. An illustration of this is included in the following pages.

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. To conclude that two parameters are different at the 0.10 level of significance, for example, 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 textbooks for alternative criteria.

Standard Errors of Estimated Numbers. The approximate standard error, s_x , of an estimated number from this microdata file can be obtained by using the formula

$$s_x = \sqrt{ax^2 + bx} \quad (1)$$

Here x is the size of the estimate and a and b are the parameters in Table 2 associated with the particular type of characteristic. When calculating standard errors for numbers from cross-tabulations involving different characteristics, use the set of parameters for the characteristic which will give the largest standard error.

Illustration

Suppose there were 6,000,000 unemployed men in the civilian labor force. Use the appropriate parameters from Table 2 and formula (1) to get

| | |
|----------------|------------------------|
| Number, x | 6,000,000 |
| a parameter | -0.000016 |
| b parameter | 2,465 |
| Standard error | 119,000 |
| 90% conf. int. | 5,804,000 to 6,196,000 |

The standard error is calculated as

$$s_x = \sqrt{-0.000016 \times 6,000,000^2 + 2,465 \times 6,000,000} = 119,000$$

The 90-percent confidence interval is calculated as $6,000,000 \pm 1.645 \times 119,000$.

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.

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 parameter from Table 2 indicated by the numerator.

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

$$s_{x,p} = \sqrt{\frac{b}{x}p(100 - p)} \quad (2)$$

Here x is the total number of persons, families, households, or unrelated individuals in the base of the percentage, p is the percentage ($0 \leq p \leq 100$), and b is the parameter in Table 2 associated with the characteristic in the numerator of the percentage.

Illustration

Suppose in 1993, 4.4 percent of 7,057,000 Vietnam-era war veterans 25 years old and over are unemployed. Use the appropriate parameter from Table 3 and formula (2) to get

| | |
|-----------------|--------------------|
| Percentage, p | 4.4 |
| Base, x | 7,057,000 |
| b parameter | 2,357 |
| Standard error | 0.4 |
| 90% conf. int. | 3.7 to 5.1 percent |

The standard error is calculated as

$$s_{x,p} = \sqrt{\frac{2,357}{7,057,000} 4.4 \times 95.6} = 0.4$$

The 90-percent confidence interval is calculated as $4.4 \pm 1.645 \times 0.4$.

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

$$s_{x-y} = \sqrt{s_x^2 + s_y^2} \quad (3)$$

where s_x and s_y are the standard errors of the estimates, x and y . The estimates can be numbers, percentages, ratios, etc. This will result in accurate estimates of the standard error 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 that of 6,285,000 employed men between 20-24 years of age, 1,516,000 or 24.1 percent were part-time workers, and of the 5,824,000 employed women between 20-24 years of age, 2,169,000 or 37.2 percent were part-time workers. Use the appropriate parameters from Table 2 and formulas (2) and (3) to get

| | x | y | difference |
|----------------|--------------|--------------|--------------|
| Percentage, p | 24.1 | 37.2 | 13.1 |
| Number, x | 6,285,000 | 5,824,000 | - |
| b parameter | 2,301 | 2,112 | - |
| Standard error | 0.8 | 0.9 | 1.2 |
| 90% conf. int. | 22.8 to 25.4 | 35.7 to 38.7 | 11.1 to 15.1 |

The standard error of the difference is calculated as

$$s_{x-y} = \sqrt{0.8^2 + 0.9^2} = 1.2$$

The 90-percent confidence interval around the difference is calculated as $13.1 \pm 1.645 \times 1.2$. Since this interval does not include zero, we can conclude with 90 percent confidence that the percentage of part-time women workers between 20-24 years of age is greater than the percentage of part-time men workers between 20-24 years of age.

Table 2. Parameters for Computation of Standard Errors for Labor Force Characteristics
September 1993

| Characteristic | a | b |
|---|-----------|-------|
| Labor Force and Not In Labor Force Data Other than Agricultural Employment and Unemployment | | |
| Total ¹ | | |
| Men ¹ | -0.000016 | 2,488 |
| Women | -0.000029 | 2,301 |
| Both sexes, 16 to 19 years | -0.000026 | 2,112 |
| | -0.000150 | 2,040 |
| White ¹ | -0.000017 | 2,488 |
| Men | -0.000032 | 2,301 |
| Women | -0.000029 | 2,112 |
| Both sexes, 16 to 19 years | -0.000178 | 2,040 |
| Black | -0.000113 | 2,613 |
| Men | -0.000274 | 2,458 |
| Women | -0.000164 | 2,182 |
| Both sexes, 16 to 19 years | -0.001145 | 2,391 |
| Hispanic origin | -0.000200 | 2,946 |
| Not In Labor Force (use only for Total, Total Men, and White) | +0.000005 | 691 |
| Agricultural Employment | | |
| Total or White | +0.000686 | 2,541 |
| Men | +0.000755 | 2,351 |
| Women or | | |
| Both sexes, 16 to 19 years | -0.000022 | 2,155 |
| Black | -0.000122 | 2,626 |
| Hispanic origin | | |
| Total or Women | +0.011486 | 2,189 |
| Men or | | |
| Both sexes, 16 to 19 years | +0.015153 | 1,269 |
| Unemployment | | |
| Total or White | -0.000016 | 2,465 |
| Black | -0.000191 | 2,622 |
| Hispanic origin | -0.000099 | 2,705 |

¹ For not in labor force characteristics, use the Not In Labor Force parameters.

Table 3. Parameters for Computation of Standard Errors for Veterans Supplement
September 1993

| Characteristic | a | b |
|--|-----------|-------|
| Total Employed and Nonagriculture Employed in Labor Force, Occupations and Disability Status of Employed | | |
| All Veterans | -0.000095 | 2,485 |
| War Veterans | -0.000182 | 2,485 |
| Other Service Veterans | -0.000546 | 2,485 |
| Vietnam Era Veterans | -0.000313 | 2,485 |
| Nonveterans | -0.000042 | 2,485 |
| Unemployed, Duration of Unemployed | | |
| All Veterans | 0.000090 | 2,357 |
| War Veterans | -0.000172 | 2,357 |
| Other Service Veterans | -0.000517 | 2,357 |
| Vietnam Era Veterans | -0.000297 | 2,357 |
| Nonveterans | -0.000040 | 2,357 |