
Current Population Survey, January 1992:
Displaced Workers

U.S. Dept. of Commerce
Bureau of the Census

ICPSR 6033

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CURRENT POPULATION SURVEY, JANUARY 1992: DISPLACED WORKERS
(ICPSR 6033)

Principal Investigator
United States Department of Commerce
Bureau of the Census

First ICPSR Release
January 1994

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Political and Social Research
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Census [producer], 1992. Ann Arbor, MI: Inter-
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DATA COLLECTION DESCRIPTION

United States Department of Commerce. Bureau of the Census
CURRENT POPULATION SURVEY, JANUARY 1992: DISPLACED WORKERS
(ICPSR 6033)

SUMMARY: This collection provides data on labor force activity for the week prior to the survey. Comprehensive data are available on the employment status, occupation, and industry of persons aged 14 and over. Also shown are personal characteristics such as age, sex, race, marital status, veteran status, household relationship, educational background, and Spanish origin. Questions pertaining to displaced workers were asked of all persons aged 20 and over who lost a job involuntarily within the last five years due to operating decisions of a firm, plant, or business in which the worker was employed. Data are provided on reasons for job displacement, industry and occupation of the former job, group health insurance coverage, job tenure, and weekly earnings. Additional data refer to periods of unemployment as well as number of jobs held, use of unemployment benefits, whether residence was changed to seek work in another area, current health insurance coverage, and current weekly earnings. CLASS IV

UNIVERSE: All persons in the civilian noninstitutional population of the United States living in households.

SAMPLING: The probability sample selected to represent the universe consists of approximately 57,000 households.

EXTENT OF COLLECTION: 1 data file

EXTENT OF PROCESSING: BLANKS/ CONCHK.PI

DATA FORMAT: Logical Record Length

File Structure: rectangular

Cases: 160,407

Variables: approx. 275

Record Length: 408

Records Per Case: 1

CURRENT POPULATION SURVEY, JANUARY 1992: DISPLACED WORKERS

TECHNICAL DOCUMENTATION CPS 92-1

This file documentation consists of the following materials:

Attachment 1	Abstract
Attachment 2	Overview—Current Population Survey
Attachment 3	Overview—January 1992 Displaced Workers
Attachment 4	Glossary
Attachment 5	How to Use the Data Dictionary
Attachment 6	Current Population Survey Adult Interview Data Dictionary
Attachment 7	Current Population Survey Children's Interview Data Dictionary
Attachment 8	Current Population Survey Armed Forces Interview Data Dictionary
Attachment 9	Current Population Survey January 1992 Displaced Workers Supplement
Attachment 10	Questionnaire Facsimile
Attachment 11	Industry Classification Codes
Attachment 12	Occupation Classification Codes
Attachment 13	Alphabetical Foreign Codes for Place of Birth
Attachment 14	Numerical Place of Birth Codes
Attachment 15	Specific Metropolitan Identifiers
Attachment 16	Topcoding of Usual Hourly Earnings
Attachment 17	Tallies of Unweighted Counts
Attachment 18	Source and Accuracy of Displaced Workers
Attachment 19	User Notes

NOTE

Questions about accompanying **documentation** should be directed to Data User Services Division, Data Access and Use Staff, Bureau of the Census, Washington, D.C. 20233. Phone: (301) 763-2074.

Questions about the **tape** should be directed to Data User Services Division, Customer Services, Bureau of the Census, Washington, D.C. 20233. Phone: (301) 763-4100.

Questions about the **subject matter** should be directed to Demographic Surveys Division, Bureau of the Census, Washington, D.C. 20233. Phone: (301) 763-2773.

ATTACHMENT 1

ABSTRACT

Current Population Survey, January 1992: Displaced Workers [machine-readable data file] / conducted by the Bureau of the Census for the Bureau of Labor Statistics. Washington: Bureau of the Census [producer and distributor], 1992.

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 14 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 displaced workers questions were asked of all persons age 20 years or older who lost a job involuntarily within the last five years based on operating decisions of a firm, plant, or business in which the worker was employed. Data are provided on reasons for job displacement, industry and occupation of the former job, group health insurance coverage, job tenure, and weekly earnings. Additional data refer to periods of unemployment as well as number of jobs held, use of unemployment benefits, whether residence was changed to seek work in another area, current health insurance coverage, and current weekly earnings.

Geographic Coverage:

State of residence is uniquely identified as well as census geographic division and region. The 113 largest metropolitan areas (CMSA's or MSA's), 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: 160,407 logical records; 408 character logical record length.

File Sort Sequence: State rank by CMSA/MSA 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, January 1992: Displaced Workers Technical Documentation. Documentation contains this abstract, including ordering information, an overview, definitions, a questionnaire facsimile, code lists, and record layouts 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, D.C. 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 is also available on microfiche from Customer Services, Data User Services Division, Bureau of the Census, Washington, D.C. 20233. [2 microfiche - \$5; 179 pages (paperprints) \$33.] Make check payable to Commerce/Census.

File Availability:

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

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ATTACHMENT 2

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, D.C. 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 date 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 3

OVERVIEW

January 1992 Displaced Workers Survey

General

Census Bureau staff conducted the January 1992 Displaced Workers Survey as a supplement to that month's Current Population Survey (CPS). The CPS is a monthly labor force survey in which interviews are conducted in approximately 57,000 households across the Nation. Attachment 10 contains a facsimile of the January 1992 Displaced Workers supplement questions asked of all applicable persons 20 years old or older.

Attachment 2 comprises a description of the CPS entitled "Overview--Current Population Survey." A description of the January 1992 Displaced Workers Survey follows.

Data Collection

The displaced workers questions were asked of all persons 20 years of age or older, as applicable, determined by Check Item 32. Item 33 determined whether an individual was displaced from a job in the previous 5 years, and, if so, they were asked the remainder of the supplemental questions.

If the respondent had lost or left more than one job in the past 5 years, the "reference job" would be the one the respondent held the longest over that period. Items 37A-E identify the industry and occupation of the job from which the worker was displaced. Item 42 lists the usual weekly earnings from the displaced job. Item 49 lists the usual weekly earnings of the respondent's current job (if employed).

The regional offices performed a supplement edit on a minimum of five CPS-1s for all field representatives to ensure the correct completion of the supplement items. Regional office staff notified the field representatives of inconsistencies or omissions detected during this editing process.

Data Processing

The data processing involved editing the January supplement data. This process is described below.

Edits and Allocations. The data processing involved a consistency edit of all supplement items. In addition, earnings for the current job (Item A-S49) were fully allocated by demographic characteristics.

The consistency edit ensured that the entries within an individual record followed the correct skip pattern. Items with missing entries were assigned values, if appropriate.

The values and universes for each variable are defined in the supplement record layout (Attachment 9).

Weighting. There is no supplement weight associated with the January 1992 Displaced Workers supplement. Use the basic CPS weight for tallying the supplement items.

January 1992 CPS/Displaced Workers Computer File

CPS Labor Force Data. The January 1992 CPS file contains 160,407 records. Each record contains 408 characters. Attachment 9 contains the variable name, character size, location on record, universe, and the values of the variables.

The variable H-RECTYP (located in position 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 January 1992 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 over 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:

	<u>Unweighted Counts</u>
1 = (Interview Adults)	112,934
2 = (Type A)	2,500
3 = (Type B/C)	11,127
4 = (Armed Forces)	548
5 = (Children)	33,298

January 1992 Displaced Workers Supplement Data

The January 1992 supplement data for adults are located in records 0361-407. (See Attachment 9).

Tallying the January 1992 Displaced Workers Supplement File

The January 1992 supplement universe represented the full CPS sample comprised of all persons 20 years or over who had been displaced from a job in the past 5 years as identified in supplement Items 32 and 33.

Unweighted Counts

Attachment 17 is a tally listing of unweighted counts. Use these counts to ensure that the file is being properly accessed.

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.

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

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

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

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

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
	Major Group recode	N/A	P 320-321
Class of Worker		P 59	P 314

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

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

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

Labor Force. Persons are classified as in the labor force if they are employed, unemployed, or in the Armed Forces during the survey week. The "civilian labor force" includes all civilians classified as employed or unemployed. The file includes labor force data for civilians age 15 and over. However, the official definition of the civilian labor force is age 16 and over.

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

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 Data Dictionary

The Data Dictionary describes the contents and record layout of the public-use computer tape file. The first line of each data item description gives the data name, size of the data field, 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 data dictionary 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 (I-24)=2
    A-WANT JB (I-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 Data Dictionary Layout

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

1. COMMENTS (" * ") lines
2. DATA DICTIONARY (" D ") ; line and DATA DESCRIPTION
3. UNIVERSE (" U ") 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 Data Dictionary

This line contains the following information:

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

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

"U" Line Universe Definition

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

ID	" U "	COL.	1- 1
DESCRIPTION	Universe description	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 Data Dictionary

DATA SIZE BEGIN

D HSPAD1 1 1

D HSPAD2 1 2

D H-MONTH 2 3

Month of survey

U All

V 01-12 .Month

D H-YEAR 1 5

Year of survey - last digit

U All

V 0-9 .Last digit of year

D H-HHNUM 1 6

Household number

U All

V -1 .Blank

V 1-8 .Household number

D H-CPSCHK 1 7

Item 1 - Interviewer check item

U All

V -1 .Blank

V 1 .Only CPS-1 for household

V 2 .First CPS-1 of continuation

V .household

V 3 .Second CPS-1 of continuation

V .household

V 4 .Third, fourth, etc. CPS-1

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 H-LIVQRT 2 9

Item 4 - Type of living quarters
(Recode)

U All

Housing unit

V 01 .House, apt., flat

V 02 .HU in nontransient hotel, etc.

V 03 .HU, perm., in trans. hotel,

V .motel etc.

V 04 .HU in rooming house

V 05 .Mobile home or trailer with

V .no permanent room added

V 06 .Mobile home or trailer with 1

V .or more perm. rooms added

V 07 .HU not specified above

Other unit

V 08 .Qtrs not HU in rooming or

V .boarding house

V 09 .Unit not perm. in trans. hotel,

V .motel, etc.

V 10 .Tent or trailer site

V 11 .Student quarters in college

V .dormitory

DATA SIZE BEGIN

V 12 .Other not HU

D H-FARM 1 11

Farm def'n - edited using urban/rural
code

U All

From MST and CPS-1 Items 5A and 5B

V 1 .Nonfarm

V 2 .Farm

D H-TYPINT 1 12

Item 13 - Type interview

U All

V -1 .Blank or impossible

V 1 .Noninterview

V 2 .Personal

V 3 .Tel. - regular

V 4 .Tel. - callback

V 5 .ICR filled

D H-RESPNM 1 13

Item 12 - Line no. HHLD resp.

U All

V -1 .Blank or impossible

V 1-6 .Line no.

V 7 .Non HHLD resp.

D H-AREASN 1 14

Item 14 - Reason for type A

U H-HHTYPE=2

V -1 .Not in universe

V 1 .No one home

V 2 .Temporarily absent

V 3 .Refused

V 4 .Other - occ.

D H-ARACE 1 15

Item 14 - Race for type A

U H-HHTYPE=2

V -1 .Not in universe

V 1 .White

V 2 .Black

V 3 .Other

D H-TYPEBC 2 16

Item 15 - Type B/C

U H-HHTYPE=3

V -1 .Not in universe

Type B

V 01 .Vacant - regular

V 02 .Vacant - storage of HHLD

V .furniture

V 03 .Temp occ. by persons with URE

V 04 .Unfit or to be demolished

V 05 .Under construction, not ready

V 06 .Converted to temp. business

V .or storage

V 07 .Occ. by AF members or persons

V .under 15

V 08 .Unocc. tent or trailer site

V 09 .Permit granted, construction not

V .started

V 10 .Other

Type C

V 11 .Demolished

V 12 .House or trailer moved

V 13 .Outside segment

CURRENT POPULATION SURVEY - ADULT'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-TELA VL	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-TELA VL=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+)

DATA SIZE BEGIN

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.
 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 HHLD

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 HHLD
 U H-HHTYPE=1
 V 00 .Not in universe
 V 00-39 .Number of families

DATA SIZE BEGIN

D H-HHDSEQ 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

D H-MSTIND 5 44
 Master segment tape index
 Unique segment identifier

D H-HHWGT 9 49 2
 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 HXTENURE 1 58
 V 0 .No change
 V 1 .Value to blank
 V 4 .Allocated

D HXFAMINC 1 59
 V 0 .No change
 V 2 .Blank to value
 V 6 .Refusal to value, allocated,
 V .no error

D HXARACE 1 60
 V 0 .No change
 V 1 .Value to blank
 V 4 .Allocated

D HXCPSCHK 1 61
 V 0 .No change
 V 2 .Blank to value

D HXDAYCMP 1 62
 V 0 .No change
 V 2 .Blank to value

D HXHHNUM 1 63
 V 0 .No change
 V 2 .Blank to value
 V 8 .Blank to NA - error

D HXINTRV 1 64
 V 0 .No change
 V 2 .Blank to value

D HXLIVQRT 1 65
 V 0 .No change
 V 4 .Allocated
 V 7 .Blank to NA - no error

D HXOCCINT 1 66
 V 0 .No change
 V 1 .Value to blank
 V 4 .Allocated

D HXRESPNM 1 67
 V 0 .No change
 V 2 .Blank to value

CURRENT POPULATION SURVEY - ADULT'S INTERVIEW

DATA SIZE BEGIN

D HXSEASON 1 68
 V 0 .No change
 V 1 .Value to blank
 V 4 .Allocated
 D HXSTATUS 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 HXAREASN 1 70
 V 0 .No change
 V 1 .Value to blank

D HXTYPEBC 1 71
 V 0 .No change
 V 1 .Value to blank

D HXTELHHD 1 72
 V 0 .No change
 V 1 .Value to blank
 V 4 .Allocated

D HXTELAVL 1 73
 V 0 .No change
 V 1 .Value to blank
 V 4 .Allocated

D HXTELINT 1 74
 V 0 .No change
 V 1 .Value to blank
 V 4 .Allocated

D HXPRSCNT 1 75
 V 0 .No change
 V 2 .Blank to value

D HXTIMINT 1 76
 V 0 .No change
 V 2 .Blank to value

D HXTELCNT 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
V		.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
V		.relatives in HHLD
V	2	.Reference person with no other
V		.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
V		.person
V	9	.Non-relative of reference
V		.person with own relatives in HHLD
V	10	.Non-relative of reference
V		.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
V		.at 90)
D A-MARITL	1	122
Item 18E - Marital status		
U All		
V	1	.Married - civilian spouse
V		.present
V	2	.Married - AF spouse present
V	3	.Married - spouse absent
V		.(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,
V		.GED, etc.
V	40	.Some college but not degree
V	41	.Associate's degree in college-
V		.occupational/vocational program
V	42	.Associate's degree in college-
V		.academic program
V	43	.Bachelor's degree in college-BA,
V		.BS, AB, etc.

CURRENT POPULATION SURVEY - ADULT'S INTERVIEW

DATA	SIZE	BEGIN
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 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, .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 .30 days
V	6	.Temporary layoff (Under 30 .days)
V	7	.Indefinite layoff (30 days or .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 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
 V .or L in I23E
 V 2 .Entry (or NA) in I23B and P,F,S
 V .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
 V .conditions
 V 6 .Temporary nonseasonal job
 V .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 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 NLF 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
V .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
V .reasons, usually full-time
V 4 .Part-time for non-economic
V .reasons, usually part-time
V 5 .Part-time for economic
V .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
V .for non-economic reasons
V Usually work full-time, part-time
V 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
V .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
V .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	DATA	SIZE	BEGIN
		Usually work part-time paid			
V	07	.Vacation	V	08	.Other service
V	08	.Illness	V	09	.Precision production, craft and
V	09	.All other	V		.repair
		Not paid			Operators, fabricators and laborers
V	10	.Vacation	V	10	.Machine operators, assemblers
V	11	.Illness	V		.and inspectors
V	12	.All other	V	11	.Transportation and material
			V		.moving
D A-AG-NA	1	215	V	12	.Handlers, equip. cleaners, etc.
V	-1	.Not in universe	V	13	.Farming, forestry and fishing
U All			V	14	.Armed Forces
V	1	.Agriculture industry	V	15	.No previous experience - never
V	2	.Nonagriculture industry	V		.worked
D A-MJIND	2	216	D A-DTOCC	2	222
		Major industry code			Detailed occupation code
U A-CLSWKR=1-7					See industry and occupation code
V	-1	.Not in universe			appendix for list of legal codes
V	01	.Agriculture	U A-CLSWKR=1-7		
V	02	.Mining			
V	03	.Construction	D A-ERNEL	1	224
		Manufacturing			Earnings eligibility flag
V	04	.Manufacturing-durable goods	U All		
V	05	.Manufacturing-nondurable goods	V	0	.Not earnings eligible
		Transportation, communications, and other	V	1	.Earnings eligible
		public utilities			
V	06	.Transportation	D A-IOELIG	1	225
V	07	.Communications	U All		
V	08	.Utilities and sanitary services			Industry and occupation eligibility
		Wholesale and retail trade			flag
V	09	.Wholesale trade	V	0	.Not I and O eligible
V	10	.Retail trade	V	1	.I and O eligible
V	11	.Finance, insurance and real			
V		.estate	D A-DSCWK	1	226
		Services (12-20)			Discouraged worker flag
V	12	.Private household	U All		
		Miscellaneous services	V	0	.Non-discouraged worker
V	13	.Business and repair	V	1	.Discouraged worker
V	14	.Personal services, except			
V		.private household	D A-DTCLWK	2	227
V	15	.Entertainment			Detailed class of worker
		Professional and related services	U A-CLSWKR=1-7		
V	16	.Hospital	V	-1	.Not in universe
V	17	.Medical, except hospital	V	00	.Old Not in universe
V	18	.Educational			Agriculture wage and salary
V	19	.Social services	V	01	.Private
V	20	.Other professional	V	02	.Government
V	21	.Forestry and fisheries	V	03	.Self-employed
V	22	.Public administration	V	04	.Unpaid family
V	23	.Armed Forces			Non-agriculture wage and salary
					Private industry
D A-DTIND	2	218	V	05	.Private household
		Detailed industry code	V	06	.Other private
		See industry and occupation code			Government
		appendix for list of legal codes	V	07	.Federal
U A-CLSWKR=1-7			V	08	.State
			V	09	.Local
D A-MJOCC	2	220	V	10	.Self-employed
		Major occupation code	V	11	.Unpaid family
U A-CLSWKR=1-7					
V	-1	.Not in universe	D A-EMP	1	229
		Managerial and professional			Employed persons (excluding farm
V	01	.Executive, admin. and			workers and private household workers)
V		.managerial	U All		
V	02	.Professional specialty	V	-1	.Not in universe
		Technical, sales and admin. support	V	1	.In Universe
V	03	.Technicians and related support			
V	04	.Sales	D A-NAGWS	1	230
V	05	.Administrative support,	U All		
V		.including clerical			Non agricultural wage and salary
		Service			workers
V	06	.Private household	V	-1	.Not in universe
V	07	.Protective service	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
Adults final weight (2 implied decimal places)		
U All		
D A-ECRNLWT	8	256
Earnings/not in labor force weight (2 implied decimal places)		
U H-MIS=4 or 8		
D A-VETWGT	8	264
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
V		.(none 6-17)
V	7	.Children 0-2 and 6-13
V		.(none 3-5 or 14-17)
V	8	.Children 0-2 and 14-17
V		.(none 3-13)
V	9	.Children 3-5 and 6-13
V		.(none 0-2 or 14-17)
V	10	.Children 3-5 and 14-17
V		.(none 0-2 or 6-13)
V	11	.Children 6-13 and 14-17
V		.(none 0-5)
V	12	.Children 0-2, 3-5 and 6-13
V		.(none 14-17)
V	13	.Children 0-2, 3-5 and 14-17
V		.(none 6-13)
V	14	.Children 0-2, 6-13 and 14-17
V		.(none 3-5)
V	15	.Children 3-5, 6-13 and 14-17
V		.(none 0-2)
V	16	.Children from all age groups

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 .salary workers
V	3	.With wage and salary workers, .husband/wife or reference v .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

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 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 .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 .primary family)
V	0	.No unemployed
V	1-8	.1-8 unemployed
V	9	.9+ unemployed
D A-FAMWGT	8	294
Family weight - two implied decimal places		
U All		
D A-FMEWGT	8	302
Family earnings weight (2 implied decimal places) allocation flags		
U H-MIS=4 or 8		
D AXLINENO	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 AXMPARENT 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 AXAGE 1 313
Age allocation flag
V 0 .No change
V 2 .Blank to value
V 4 .Allocated

D AXMARITL 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 AXSPOUSE 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 AXSEX 1 316
Sex allocation flag
V 0 .No change
V 2 .Blank to value
V 3 .Value to value
V 4 .Allocated

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

D AXHGA 1 318
Highest grade attended allocation flag
V 0 .No change
V 4 .Allocated

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

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

D AXORIGIN 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 AXLFSR 1 322
Labor force status recode allocation flag
V 0 .No change
V 4 .Allocated

DATA SIZE BEGIN

D AXMAJACT 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 AXANYWK 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 AXHRS 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 AXHRSCHK 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 AXUSLFT 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 AXFTREAS 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 AXLOSTIM 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 AXOVRTIM 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 AXJOBABS 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 AXWHYABS 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 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 AZWHYLFY 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 AXHRSPAY	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 AXGRSMK	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 AXUNMEM	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 AXUNCOV	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 AXENRCHK	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 AXENRLW	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 AXHSCOL	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 AXFTPT	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 Children Interview Data Dictionary

DATA SIZE BEGIN

D HSPAD1 1 1

D HSPAD2 1 2

D H-MONTH 2 3

Month of survey

U All

V 01-12 .Month

D H-YEAR 1 5

Year of survey - last digit

U All

V 0-9 .Last digit of year

D H-HHNUM 1 6

Household number

U All

V -1 .Blank

V 1-8 .Household number

D H-CPSCHK 1 7

Item 1 - Interviewer check item

U All

V -1 .Blank

V 1 .Only CPS-1 for household

V 2 .First CPS-1 of continuation

V .household

V 3 .Second CPS-1 of continuation

V .household

V 4 .Third, fourth, etc. CPS-1

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 H-LIVQRT 2 9

Item 4 - Type of living quarters

(Recode)

U All

Housing unit

V 01 .House, apt., flat

V 02 .MU in nontransient hotel, etc.

V 03 .MU, perm., in trans. hotel,

V .motel etc.

V 04 .MU in rooming house

V 05 .Mobile home or trailer with

V .no permanent room added

V 06 .Mobile home or trailer with 1

V .or more perm. rooms added

V 07 .MU not specified above

Other unit

V 08 .Qtrs not MU in rooming or

V .boarding house

V 09 .Unit not perm. in trans. hotel,

V .motel, etc.

V 10 .Tent or trailer site

V 11 .Student quarters in college

V .dormitory

DATA SIZE BEGIN

V 12 .Other not MU

D H-FARM 1 11

Farm def'n - edited using urban/rural
code

U All

From MST and CPS-1 Items 5A and 5B

V 1 .Nonfarm

V 2 .Farm

D H-TYPINT 1 12

Item 13 - Type interview

U All

V -1 .Blank or impossible

V 1 .Noninterview

V 2 .Personal

V 3 .Tel. - regular

V 4 .Tel. - callback

V 5 .ICR filled

D H-RESPNM 1 13

Item 12 - Line no. HHLD resp.

U All

V -1 .Blank or impossible

V 1-6 .Line no.

V 7 .Non HHLD resp.

D H-AREASM 1 14

Item 14 - Reason for type A

U H-HHTYPE=2

V -1 .Not in universe

V 1 .No one home

V 2 .Temporarily absent

V 3 .Refused

V 4 .Other - occ.

D H-ARACE 1 15

Item 14 - Race for type A

U H-HHTYPE=2

V -1 .Not in universe

V 1 .White

V 2 .Black

V 3 .Other

D H-TYPEBC 2 16

Item 15 - Type B/C

U H-HHTYPE=3

V -1 .Not in universe

Type B

V 01 .Vacant - regular

V 02 .Vacant - storage of HHLD

V .furniture

V 03 .Temp occ. by persons with URE

V 04 .Unfit or to be demolished

V 05 .Under construction, not ready

V 06 .Converted to temp. business

V .or storage

V 07 .Occ. by AF members or persons

V .under 15

V 08 .Unocc. tent or trailer site

V 09 .Permit granted, construction not

V .started

V 10 .Other

Type C

V 11 .Demolished

V 12 .House or trailer moved

V 13 .Outside segment

CURRENT POPULATION SURVEY - CHILDREN 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-TEMURE 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-TELHND 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-TELHND=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-TELHND=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	SIZE	BEGIN
V	4	.Moon 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-HNTYPE	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 HHLD
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-HNTYPE=1		
V	0	.Not in universe
V	1	.Civilian
V	2	.Armed Forces
V	3	.Group quarters
D H-MUMFAM	2	40
Number of families in HHLD		
U H-HNTYPE=1		
V	00	.Not in universe
V	00-39	.Number of families
D H-HNDSEQ	2	42
Householder sequence number		
(reference person)		
(Will be first adult record for		
group quarters)		
U H-HNTYPE=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-HHWT	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 HXTEMURE	1	58
V	0	.No change
V	1	.Value to blank
V	4	.Allocated
D HXFAMINC	1	59
V	0	.No change
V	2	.Blank to value
V	6	.Refusal to value, allocated,
V		.no error
D HXARACE	1	60
V	0	.No change
V	1	.Value to blank
V	4	.Allocated
D HXCPSCHK	1	61
V	0	.No change
V	2	.Blank to value
D HXDAYCMP	1	62
V	0	.No change
V	2	.Blank to value
D HXHHNUM	1	63
V	0	.No change
V	2	.Blank to value
V	8	.Blank to NA - error
D HXINTRV	1	64
V	0	.No change
V	2	.Blank to value
D HXLIVORT	1	65
V	0	.No change
V	4	.Allocated
V	7	.Blank to NA - no error
D HXOCCINT	1	66
V	0	.No change
V	1	.Value to blank
V	4	.Allocated
D HXRESPNM	1	67
V	0	.No change
V	2	.Blank to value
D HXSEASON	1	68
V	0	.No change
V	1	.Value to blank
V	4	.Allocated
D HXSTATUS	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 - CHILDREN INTERVIEW

DATA SIZE BEGIN

D HXAREASN 1 70
V 0 .No change
V 1 .Value to blank

D HXTYPEBC 1 71
V 0 .No change
V 1 .Value to blank

D HXTELHND 1 72
V 0 .No change
V 1 .Value to blank
V 4 .Allocated

D HXTELAVL 1 73
V 0 .No change
V 1 .Value to blank
V 4 .Allocated

D HXTELINT 1 74
V 0 .No change
V 1 .Value to blank
V 4 .Allocated

D HXPRSCNT 1 75
V 0 .No change
V 2 .Blank to value

D HXTIMINT 1 76
V 0 .No change
V 2 .Blank to value

D HXTELCNT 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
population
(See Geographic Appendix)

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 188 - 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
 V .own relatives in HHLD
 V 10 .Non-rel. of reference person-no
 V .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 - CHILDREN 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
V .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
V .(A-FAMTYP = 1 or 3)

DATA SIZE BEGIN

D C-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

D C-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 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
V 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
V .or not in universe
V 0000-9999 .Usual weekly family earnings

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 CXRRP 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 CX%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 CXAGE 1 313
 Age allocation flag
 V 0 .No change
 V 2 .Blank to value
 V 4 .Allocated

D PADDING 2 314

D CXSEX 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 CXRACE 1 320
 Race allocation flag
 V 0 .No change
 V 2 .Blank to value
 V 4 .Allocated

D CXORIGIN 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 Data Dictionary

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

DATA	SIZE	BEGIN
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-HKTYPE	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 HHLD
D H-N-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-HKTYPE=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 HHLD		
U H-HKTYPE=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-HKTYPE=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-HHMG	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 HXTENURE	1	58
V	0	.No change
V	1	.Value to blank
V	4	.Allocated
D HXFAMINC	1	59
V	0	.No change
V	2	.Blank to value
V	6	.Refusal to value, allocated,
V		.no error
D HXARACE	1	60
V	0	.No change
V	1	.Value to blank
V	4	.Allocated
D HXCPSCHK	1	61
V	0	.No change
V	2	.Blank to value
D HXDAYCMP	1	62
V	0	.No change
V	2	.Blank to value
D HXHHNUM	1	63
V	0	.No change
V	2	.Blank to value
V	8	.Blank to NA - error
D HXINTRV	1	64
V	0	.No change
V	2	.Blank to value
D HXLIVQRT	1	65
V	0	.No change
V	4	.Allocated
V	7	.Blank to NA - no error
D HXOCCINT	1	66
V	0	.No change
V	1	.Value to blank
V	4	.Allocated
D HXRESPNM	1	67
V	0	.No change
V	2	.Blank to value
D HXSEASON	1	68
V	0	.No change
V	1	.Value to blank
V	4	.Allocated
D HXSTATUS	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 - ARMED FORCES INTERVIEW

DATA SIZE BEGIN

D HXAREASN 1 70
V 0 .No change
V 1 .Value to blank

D HXTYPEBC 1 71
V 0 .No change
V 1 .Value to blank

D HXTELHND 1 72
V 0 .No change
V 1 .Value to blank
V 4 .Allocated

D HXTELAVL 1 73
V 0 .No change
V 1 .Value to blank
V 4 .Allocated

D HXTELINT 1 74
V 0 .No change
V 1 .Value to blank
V 4 .Allocated

D HXPRSCNT 1 75
V 0 .No change
V 2 .Blank to value

D HXTIMINT 1 76
V 0 .No change
V 2 .Blank to value

D HXTELCNT 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 DOL. *

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
population
(See Geographic Appendix)

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
 V .present
 V 2 .Married - Armed Forces spouse
 V .present
 V 3 .Married - spouse absent
 V .(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
V .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
V .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
V .(none 6-17)
V 7 .Children 0-2 and 6-13
V .(none 3-5 or 14-17)
V 8 .Children 0-2 and 14-17
V .(none 3-13)
V 9 .Children 3-5 and 6-13
V .(none 0-2 or 14-17)
V 10 .Children 3-5 and 14-17
V .(none 0-2 or 6-13)
V 11 .Children 6-13 and 14-17
V .(none 0-5)
V 12 .Children 0-2, 3-5 and 6-13
V .(none 14-17)
V 13 .Children 0-2, 3-5 and 14-17
V .(none 6-13)
V 14 .Children 0-2, 6-13 and 14-17
V .(none 3-5)
V 15 .Children 3-5, 6-13 and 14-17
V .(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
V .(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	SIZE	BEGIN
D M-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 M-LFESH	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-PFVS	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 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 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 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 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 primary family)
V	0	.No unemployed
V	1-8	.1-8 unemployed
V	9	.9+ unemployed
D M-FAMWGT	8	294
Family weight - Two implied decimal places		
U All		
D M-FMEWGT	8	302
Family earnings weight (2 implied decimal places)		

* Allocation Flags *		

D MXLINENO	1	310
Line number allocation flag		
V	0	.No change
V	2	.Blank to value
V	3	.Value to value
D MXRRP	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 MXPARENT	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 MXAGE	1	313
Age allocation flag		
V	0	.No change
V	2	.Blank to value
V	4	.Allocated
D MXMARITL	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 MXSPOUSE	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 MXSEX 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 MXHGA 1 318

Highest grade attended allocation flag

V 0 .No change

V 4 .Allocated

D MXHGC 1 319

Highest grade completed allocation flag

V 0 .No change

V 2 .Blank to value

DATA SIZE BEGIN

D MXRACE 1 320

Race allocation flag

V 0 .No change

V 2 .Blank to value

V 4 .Allocated

D MXORIGIN 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

JANUARY 1992 DISPLACED WORKERS SUPPLEMENT

ADULT'S SUPPLEMENT ITEMS	DESCRIPTION/LOCATION	UNIVERSE
A-S32	CHARACTER*001 . (0361:0361) INTERVIEWER CHECK ITEM THIS PERSON IS: 1 = 15 - 19 YEARS OLD 2 = 20+ YEARS OLD	ALL
A-S33	CHARACTER*001 . (0362:0362) IN THE PAST 5 YEARS (SINCE JANUARY 1987), HAS ... LOST OR LEFT A JOB BECAUSE OF A PLANT CLOSING, AN EMPLOYER GOING OUT OF BUSINESS, A LAYOFF FROM WHICH ... WAS NOT RECALLED, OR OTHER SIMILAR REASONS? 1 = YES 2 = NO 9 = NO RESPONSE	A-S32 = 2
A-S34	CHARACTER*001 . (0363:0363) WHICH OF THESE SPECIFIC REASONS DESCRIBES WHY ... IS NO LONGER WORKING AT THAT JOB? 1 = PLANT OR COMPANY CLOSED DOWN OR MOVED PLANT OR COMP. OPERATING BUT LOST JOB BECAUSE OF: 2 = SLACK WORK 3 = POSITION OR SHIFT ABOLISHED 4 = SEASONAL JOB COMPLETED 5 = SELF-OPERATED BUSINESS FAILED 6 = WAS THERE SOME OTHER REASON 9 = NO RESPONSE	A-S33 = 1 or 9
A-S35	CHARACTER*001 . (0364:0364) DID...EXPECT A LAYOFF OR HAD...RECEIVED ADVANCE NOTICE OF A LAYOFF OR A PLANT OR BUSINESS CLOSING? 1 = YES 2 = NO 9 = NO RESPONSE	A-S34 = 1-4, 6 or 9
A-S36	CHARACTER*001 . (0365:0365) HAD...BEEN GIVEN A WRITTEN ADVANCE NOTICE INFORMING HIM/HER THAT THE PLANT OR BUSINESS WOULD BE CLOSED OR THAT HE/SHE WOULD BE LAID OFF? 1 = YES 2 = NO 3 = DON'T KNOW 9 = NO RESPONSE	A-S35 = 1 or 9

A-S36A CHARACTER*001 . (0366:0366) A-S36 = 1
HOW LONG BEFORE...WAS TO HAVE BEEN LAID OFF DID...
RECEIVE THAT NOTICE?

1 = LESS THAN 1 MONTH
2 = 1 TO 2 MONTHS
3 = MORE THAN 2 MONTHS
4 = DON'T KNOW
9 = NO RESPONSE

A-S37B CHARACTER*003 . (0367:0369) SAME AS A-S34
WHAT KIND OF BUSINESS WAS THAT?

000-992 = INDUSTRY CODE
999 = NO RESPONSE

A-S37C CHARACTER*004 . (0370:0373) SAME AS A-S34
WHAT KIND OF WORK WAS ... DOING AT THAT TIME?

003-999 = OCCUPATION CODE
9999 = NO RESPONSE

A-S37E CHARACTER*001 . (0374:0374) SAME AS A-S34

1 = PRIVATE
2 = FEDERAL GOVERNMENT
3 = STATE GOVERNMENT
4 = LOCAL GOVERNMENT
5 = SELF-EMPLOYED - INCORPORATED
6 = SELF-EMPLOYED - NOT INCORPORATED
7 = WITHOUT PAY
9 = NO RESPONSE

A-S38 CHARACTER*001 . (0375:0375) SAME AS A-S34
WAS ... INCLUDED IN A GROUP HEALTH INSURANCE PLAN
AT THAT JOB?

1 = YES
2 = NO
3 = DON'T KNOW
9 = NO RESPONSE

A-S39 CHARACTER*001 . (0376:0376) SAME AS A-S34
WHEN DID ... LAST WORK AT THAT JOB?

1 = 1987
2 = 1988
3 = 1989
4 = 1990
5 = 1991
6 = 1992
9 = NO RESPONSE

- A-S40 CHARACTER*002 . (0377:0378) SAME AS A-S34
HOW MANY YEARS HAD . . . WORKED CONTINUOUSLY THERE
WHEN THAT JOB ENDED?

00-59 = NUMBER OF YEARS
99 = NO RESPONSE
- A-S41 CHARACTER*001 . (0379:0379) SAME AS A-S34
AT THAT JOB, WAS . . . WORKING FULL-TIME OR PART-TIME?

1 = FULL
2 = PART
9 = NO RESPONSE
- A-S42 CHARACTER*004 . (0380:0383) SAME AS A-S34
JUST BEFORE THAT JOB ENDED, HOW MUCH DID . . .
USUALLY EARN PER WEEK BEFORE DEDUCTIONS?

000-1923 = AMOUNT (TOP CODED AT 1923)
9999 = NO RESPONSE
- A-S43 CHARACTER*001 . (0384:0384) SAME AS A-S34
DID . . . RECEIVE UNEMPLOYMENT BENEFITS AFTER THAT
JOB ENDED?

1 = YES
2 = NO
3 = DON'T KNOW
9 = NO RESPONSE
- A-S43A CHARACTER*001 . (0385:0385) A-S43 = 1
DID . . . USE UP HIS/HER ELIGIBILITY FOR UNEMPLOYMENT
BENEFITS?

1 = YES
2 = NO
3 = DON'T KNOW
9 = NO RESPONSE
- A-S44 CHARACTER*001 . (0386:0386) SAME AS A-S34
SINCE THAT JOB, HAS . . . MOVED TO A DIFFERENT CITY
OR COUNTY TO LOOK FOR WORK OR TO TAKE A DIFFERENT JOB?

1 = YES
2 = NO
9 = NO RESPONSE
- A-S45 CHARACTER*003 . (0387:0389) SAME AS A-S34
AFTER LOSING THAT JOB, HOW MANY WEEKS WENT BY BEFORE
. . . STARTED WORKING AGAIN AT ANOTHER JOB?

00-99 = NUMBER OF WEEKS
999 = NO RESPONSE

A-S45A CHARACTER*001 . (0390:0390) SAME AS A-S34
 1 = HAS NOT WORKED SINCE LOSING THAT JOB
 9 = NO RESPONSE

A-S46 CHARACTER*001 . (0391:0391) SAME AS A-S34
 OTHER THAN MEDICARE OR MEDICAID, IS ... NOW
 COVERED BY ANY GROUP HEALTH INSURANCE PLAN?
 1 = YES
 2 = NO
 3 = DON'T KNOW
 9 = NO RESPONSE

A-S47 CHARACTER*001 . (0392:0392) SAME AS A-S34
 INTERVIEWER CHECK ITEM
 FIRST DIGIT OF SEGMENT NUMBER:
 1 = 1,2,4,5,6,8
 2 = 3 OR 7
 9 = NO RESPONSE

A-S48 CHARACTER*001 . (0393:0393) A-S47 = 1
 INTERVIEWER CHECK ITEM
 1 = ENTRY (OR NA) IN 20A OR 21B AND P,F,S, OR L IN 23E
 2 = ALL OTHERS
 9 = NO RESPONSE

A-S49 CHARACTER*004 . (0394:0397) A-S48 = 1
 AT ...'S CURRENT JOB, ABOUT HOW MUCH DOES ... USUALLY
 EARN PER WEEK BEFORE DEDUCTIONS?
 0000-1923 = AMOUNT (TOP CODED AT 1923)
 9999 = NO RESPONSE

A-S50 CHARACTER*001 . (0398:0398) SAME AS A-S34
 HOW MANY JOBS HAS ... HAD SINCE WORKING
 AT (ENTRY IN 37A)?
 0-5 = NUMBER OF JOBS
 9 = NO RESPONSE

A-SUPTYP CHARACTER*001 . (0399:0399) SAME AS A-S34
 1 = DISPLACED WORKER
 2 = NOT DISPLACED WORKER
 3 = NONINTERVIEW
 4 = NOT IN UNIVERSE

A-SDIND CHARACTER*003 . (0400:0402) SAME AS A-S34
 1-51 = INDUSTRY RECODE
 99 = NO RESPONSE
 RECODE VALUES SAME AS A-DTIND

A-SDOCC CHARACTER*003 . (0403:0405) SAME AS A-S34

1-46 = OCCUPATION RECODE

99 = NO RESPONSE

RECODE VALUES SAME AS A-DTOCC

ALLOCATION FLAG

A%S49

CHARACTER*002 . (0406:0407)

SAME AS A-S49


0 = NO CHANGE

4 = ALLOCATE

PADDING CHARACTER*001 . (0408:0408)

ATTACHMENT 10

Current Population Survey Questionnaire Facsimile, January 1992

CHECK ITEM Only CPS-1 for household <input type="checkbox"/> First CPS-1 of continuation h'ld <input type="checkbox"/> Second CPS-1 of continuation h'ld <input type="checkbox"/> Third, fourth and 5th CPS-1 <input type="checkbox"/>	FORM CPS-1  U.S. DEPARTMENT OF COMMERCE Bureau of the Census CURRENT POPULATION SURVEY Form Approved - O.M.B. No. 1220-0100 - Expires 12/31/93	CONTROL NUMBER PSU SEGMENT SERIAL
LINE NO. OF H'LD RESP. _____ NON H'LD RESPONDENT <input type="checkbox"/> <i>(Specify and Send Intercomm for interviewed household)</i>		
INTERVIEW Do ITEMS 23A-E in this CPS-1 (Yes <input type="checkbox"/> No <input type="checkbox"/> contain ANY ENTRY OTHER THAN NEVER WORKED NONINTERVIEW TYPE A <input type="checkbox"/> TYPE B <input type="checkbox"/> TYPE C <input type="checkbox"/> <i>(SEND INTER COMM FOR TYPE A AND C)</i>		

CURRENT

TELEPHONE HOLD <i>(Mark this box for office "telephone hold" cases only)</i> <div style="border: 1px solid black; width: 60px; height: 20px; margin: 10px auto;"></div>
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POPULATION

SURVEY

JANUARY 1992

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 Female	18J. ORIGIN
01	Natural/Adopted Child.....05	01	01	Male	01
02	Step Child.....06	02	02	Female	02
03	Grandchild.....07	03	03	White	03
04	Brother/Sister.....09	04	04	Black	04
05	Other Rel. of ref. person.....10	05	05	Amer Indian	05
06	Foster Child.....11	06	06	Aleut	06
07	Non-rel. of Ref. Person WITH OWN rel. in H'hld.....12	07	07	Eskimo	07
08	Non-rel. of Ref. Person with NO OWN rel. in H'hld.....14	08	08	Asian or Pacific Islander	08
09		09	09	Other	09

SECOND CHILD					
18A. LINE NO.	18B. RELATIONSHIP TO REFERENCE PERSON (Control Card item 14b)	18C. PARENT'S LINE NUMBER	18D. AGE	18G1. SEX Male Female	18J. ORIGIN
01	Natural/Adopted Child.....05	01	01	Male	01
02	Step Child.....06	02	02	Female	02
03	Grandchild.....07	03	03	White	03
04	Brother/Sister.....09	04	04	Black	04
05	Other Rel. of ref. person.....10	05	05	Amer Indian	05
06	Foster Child.....11	06	06	Aleut	06
07	Non-rel. of Ref. Person WITH OWN rel. in H'hld.....12	07	07	Eskimo	07
08	Non-rel. of Ref. Person with NO OWN rel. in H'hld.....14	08	08	Asian or Pacific Islander	08
09		09	09	Other	09

THIRD CHILD					
18A. LINE NO.	18B. RELATIONSHIP TO REFERENCE PERSON (Control Card item 14b)	18C. PARENT'S LINE NUMBER	18D. AGE	18G1. SEX Male Female	18J. ORIGIN
01	Natural/Adopted Child.....05	01	01	Male	01
02	Step Child.....06	02	02	Female	02
03	Grandchild.....07	03	03	White	03
04	Brother/Sister.....09	04	04	Black	04
05	Other Rel. of ref. person.....10	05	05	Amer Indian	05
06	Foster Child.....11	06	06	Aleut	06
07	Non-rel. of Ref. Person WITH OWN rel. in H'hld.....12	07	07	Eskimo	07
08	Non-rel. of Ref. Person with NO OWN rel. in H'hld.....14	08	08	Asian or Pacific Islander	08
09		09	09	Other	09

FOURTH CHILD					
18A. LINE NO.	18B. RELATIONSHIP TO REFERENCE PERSON (Control Card item 14b)	18C. PARENT'S LINE NUMBER	18D. AGE	18G1. SEX Male Female	18J. ORIGIN
01	Natural/Adopted Child.....05	01	01	Male	01
02	Step Child.....06	02	02	Female	02
03	Grandchild.....07	03	03	White	03
04	Brother/Sister.....09	04	04	Black	04
05	Other Rel. of ref. person.....10	05	05	Amer Indian	05
06	Foster Child.....11	06	06	Aleut	06
07	Non-rel. of Ref. Person WITH OWN rel. in H'hld.....12	07	07	Eskimo	07
08	Non-rel. of Ref. Person with NO OWN rel. in H'hld.....14	08	08	Asian or Pacific Islander	08
09		09	09	Other	09

ARMED FORCES MEMBERS TRANSCRIPTION ITEMS
(Fill only in transcribed 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
01	Ref. Person WITH rel. in H'hld.....01	01	01	Marrd - spouse present (Full 18F)
02	Ref. person with NO rel. in H'hld.....02	02	02	Marrd - spouse absent (Exclude separated)
03	Husband.....03	03	03	Widowed (Skip to 18G1)
04	Wife.....04	04	04	Divorced
05	Natural/Adopted Child.....05	05	05	Separated
06	Step Child.....06	06	06	Never married
07	Grandchild.....07	07	07	
08	Parent.....08	08	08	
09	Brother/Sister.....09	09	09	
10	Other rel. of Ref. Person.....10	10	10	
11	Foster Child.....11	11	11	
12	Non-rel. of Ref. Person WITH OWN rel. in H'hld.....12	12	12	
13	Partner/Roommate.....13	13	13	
14	Non-rel. of Ref. Person (other than partner/roommate) with NO OWN rel. in H'hld.....14	14	14	

18F. SPOUSE'S LINE NO.	18G1. SEX Male Female	18H. EDUCATIONAL ATTAINMENT	18I. RACE White Black Amer Indian Aleut, Eskimo Asian or Pacific Isl Other	18J. ORIGIN
01	Male		White	
02	Female		Black	
03			Amer Indian	
04			Aleut, Eskimo	
05			Asian or Pacific Isl	
06			Other	

SECOND ARMED FORCES MEMBER				
18A. LINE NO.	18B. RELATIONSHIP TO REFERENCE PERSON	18C. PARENT'S LINE NUMBER	18D. AGE	18E. MARITAL STATUS
01	Ref. Person WITH rel. in H'hld.....01	01	01	Marrd - spouse present (Full 18F)
02	Ref. person with NO rel. in H'hld.....02	02	02	Marrd - spouse absent (Exclude separated)
03	Husband.....03	03	03	Widowed (Skip to 18G1)
04	Wife.....04	04	04	Divorced
05	Natural/Adopted Child.....05	05	05	Separated
06	Step Child.....06	06	06	Never married
07	Grandchild.....07	07	07	
08	Parent.....08	08	08	
09	Brother/Sister.....09	09	09	
10	Other rel. of Ref. Person.....10	10	10	
11	Foster Child.....11	11	11	
12	Non-rel. of Ref. Person WITH OWN rel. in H'hld.....12	12	12	
13	Partner/Roommate.....13	13	13	
14	Non-rel. of Ref. Person (other than partner/roommate) with NO OWN rel. in H'hld.....14	14	14	

18F. SPOUSE'S LINE NO.	18G1. SEX Male Female	18H. EDUCATIONAL ATTAINMENT	18I. RACE White Black Amer Indian Aleut, Eskimo Asian or Pacific Isl Other	18J. ORIGIN
01	Male		White	
02	Female		Black	
03			Amer Indian	
04			Aleut, Eskimo	
05			Asian or Pacific Isl	
06			Other	

18. LINE NUMBER 19. What was ... doing most of LAST WEEK - Working <input checked="" type="checkbox"/> Working Keeping house <input type="checkbox"/> Keeping house Going to school or something else <input type="checkbox"/> Working (Skip to 20A) ... WK With a job but not at work ... LK 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? <i>(Note: If farm or business operator in hh., ask about unpaid work.)</i> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> (Go to 21)	21. (If in 19, skip to 21A.) Did ... have a job or business from which he/she was temporarily absent or on layoff LAST WEEK? Yes <input type="checkbox"/> No <input type="checkbox"/> (Go to 22)	22. (If LK in 19, skip to 22A.) Has ... been looking for work during the past 4 weeks? Yes <input type="checkbox"/> No <input type="checkbox"/> (Go to 24)	24. CHECK ITEM <i>(Reason number)</i> First digit of SEGMENT number is: <input type="radio"/> 1, 2, 4, 5, 6 or 8 (Skip to 26) <input type="radio"/> 3 or 7 (Go to 24A)	26. CHECK ITEM <i>(Reason number)</i> First digit of SEGMENT number is: <input type="radio"/> 1, 2, 4, 5, 6 or 8 (Skip to 26) <input type="radio"/> 3 or 7 (Go to 25A)
Working (Skip to 20A) ... WK With a job but not at work ... LK Looking for work ... LK Keeping house ... H Going to school ... S Unable to work (Skip to 24) ... U Retired ... R Other (Specify) ... OT	20A. How many hours did ... work LAST WEEK at all jobs? 49+ (Skip to item 23) 1-34 (Go to 20C) 35-48 (Go to 20D)	21A. Why was ... absent from work LAST WEEK? Own illness <input type="checkbox"/> On vacation <input checked="" type="checkbox"/> Bad weather <input type="checkbox"/> Labor dispute <input type="checkbox"/> New job to begin within 30 days (Skip to 22B and 22C2) Temporary layoff (Under 30 days) (Skip to 22C3) Indefinite layoff (30 days or more or no def. recall date) Other (Specify)	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- <input type="checkbox"/> priv. employ. agency <input type="checkbox"/> friends or relatives <input type="checkbox"/> Placed or answered ads. <input type="checkbox"/> Nothing (Skip to 24) <input type="checkbox"/> Other (Specify in notes, e.g. JTPA, union or prof. register, etc.) <input type="checkbox"/>	24A. When did ... last work for pay in a regular job or business, either full- or part-time? Within past 12 months <input checked="" type="checkbox"/> 1 up to 2 years ago <input type="checkbox"/> 2 up to 3 years ago <input type="checkbox"/> (Go to 24B) 3 up to 4 years ago <input type="checkbox"/> 4 up to 5 years ago <input type="checkbox"/> 5 or more years ago <input type="checkbox"/> Never worked <input type="checkbox"/> (Skip to 24C)	26A. How many hours per week does ... USUALLY work at this job? 40 <input type="checkbox"/> 35 <input type="checkbox"/> 30 <input type="checkbox"/> 25 <input type="checkbox"/> 20 <input type="checkbox"/> 15 <input type="checkbox"/> 10 <input type="checkbox"/> 5 <input type="checkbox"/> 0 <input type="checkbox"/>
20C. Does ... USUALLY work 35 hours or more a week at this job? Yes <input type="checkbox"/> What is the reason ... worked less than 35 hours LAST WEEK? No <input checked="" type="checkbox"/> What is the reason ... USUALLY works less than 35 hours a week? <i>(Mark the appropriate reason)</i> Sick work <input type="checkbox"/> Material shortage <input type="checkbox"/> Plant or machine repair <input type="checkbox"/> New job started during week <input type="checkbox"/> Job terminated during week <input type="checkbox"/> Could find only part-time work <input type="checkbox"/> Holiday (Legal or religious) <input type="checkbox"/> Labor dispute <input type="checkbox"/> Bad weather <input type="checkbox"/> Own illness <input type="checkbox"/> On vacation <input type="checkbox"/> Too busy with housework, school, personal bus., etc. <input type="checkbox"/> Did not want full-time work <input type="checkbox"/> Full-time work went under 35 hours <input type="checkbox"/> Other reason (Specify) <input type="checkbox"/>	20D. Did ... lose any time or take any time off LAST WEEK for any reason such as illness, holiday or sick work? Yes <input type="checkbox"/> 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 <input checked="" type="checkbox"/>	21B. Is ... receiving wages or salary from his/her employer for any of the time off LAST WEEK? Yes <input type="checkbox"/> No <input type="checkbox"/>	22B. At the time ... started looking for work, was it because he/she lost or quit a job or was there some other reason? • Lost job <input type="checkbox"/> • Quit job <input type="checkbox"/> • Left school <input type="checkbox"/> • Wanted temporary work <input type="checkbox"/> • Change in home or family responsibilities <input type="checkbox"/> • Left military service <input type="checkbox"/> • Other (Specify in notes) <input type="checkbox"/>	24B. Why did ... leave that job? Personal, family (incl. pregnancy) or school <input type="checkbox"/> Health <input type="checkbox"/> Retirement or old age <input type="checkbox"/> Seasonal job completed <input type="checkbox"/> Slack work or business conditions <input type="checkbox"/> Temporary nonseasonal job completed <input type="checkbox"/> Unsatisfactory work arrangements (Hours, pay, etc.) <input type="checkbox"/> Other <input type="checkbox"/>	26B. Is ... paid by the hour on this job? Yes <input type="checkbox"/> (Go to 25C) No <input type="checkbox"/> (Skip to 25D)
(Skip to 23 and enter job worked at last week)	20E. Did ... work any overtime or at more than one job LAST WEEK? Yes <input type="checkbox"/> How many extra hours did ... work? (Correct 20A and 20B as necessary if extra hours not already included and skip to 23.) No <input checked="" type="checkbox"/> (Skip to 23)	21C. Does ... usually work 35 hours or more a week at this job? Yes <input type="checkbox"/> No <input type="checkbox"/>	22C. 1) How many weeks has ... been looking for work? 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5 <input type="checkbox"/> 6 <input type="checkbox"/> 7 <input type="checkbox"/> 8 <input type="checkbox"/> 9 <input type="checkbox"/> 10 <input type="checkbox"/> 11 <input type="checkbox"/> 12 <input type="checkbox"/> 13 <input type="checkbox"/> 14 <input type="checkbox"/> 15 <input type="checkbox"/> 16 <input type="checkbox"/> 17 <input type="checkbox"/> 18 <input type="checkbox"/> 19 <input type="checkbox"/> 20 <input type="checkbox"/> 21 <input type="checkbox"/> 22 <input type="checkbox"/> 23 <input type="checkbox"/> 24 <input type="checkbox"/> 25 <input type="checkbox"/> 26 <input type="checkbox"/> 27 <input type="checkbox"/> 28 <input type="checkbox"/> 29 <input type="checkbox"/> 30 <input type="checkbox"/> 31 <input type="checkbox"/> 32 <input type="checkbox"/> 33 <input type="checkbox"/> 34 <input type="checkbox"/> 35 <input type="checkbox"/> 36 <input type="checkbox"/> 37 <input type="checkbox"/> 38 <input type="checkbox"/> 39 <input type="checkbox"/> 40 <input type="checkbox"/> 41 <input type="checkbox"/> 42 <input type="checkbox"/> 43 <input type="checkbox"/> 44 <input type="checkbox"/> 45 <input type="checkbox"/> 46 <input type="checkbox"/> 47 <input type="checkbox"/> 48 <input type="checkbox"/> 49 <input type="checkbox"/> 50 <input type="checkbox"/> 51 <input type="checkbox"/> 52 <input type="checkbox"/> 53 <input type="checkbox"/> 54 <input type="checkbox"/> 55 <input type="checkbox"/> 56 <input type="checkbox"/> 57 <input type="checkbox"/> 58 <input type="checkbox"/> 59 <input type="checkbox"/> 60 <input type="checkbox"/> 61 <input type="checkbox"/> 62 <input type="checkbox"/> 63 <input type="checkbox"/> 64 <input type="checkbox"/> 65 <input type="checkbox"/> 66 <input type="checkbox"/> 67 <input type="checkbox"/> 68 <input type="checkbox"/> 69 <input type="checkbox"/> 70 <input type="checkbox"/> 71 <input type="checkbox"/> 72 <input type="checkbox"/> 73 <input type="checkbox"/> 74 <input type="checkbox"/> 75 <input type="checkbox"/> 76 <input type="checkbox"/> 77 <input type="checkbox"/> 78 <input type="checkbox"/> 79 <input type="checkbox"/> 80 <input type="checkbox"/> 81 <input type="checkbox"/> 82 <input type="checkbox"/> 83 <input type="checkbox"/> 84 <input type="checkbox"/> 85 <input type="checkbox"/> 86 <input type="checkbox"/> 87 <input type="checkbox"/> 88 <input type="checkbox"/> 89 <input type="checkbox"/> 90 <input type="checkbox"/> 91 <input type="checkbox"/> 92 <input type="checkbox"/> 93 <input type="checkbox"/> 94 <input type="checkbox"/> 95 <input type="checkbox"/> 96 <input type="checkbox"/> 97 <input type="checkbox"/> 98 <input type="checkbox"/> 99 <input type="checkbox"/> 100 <input type="checkbox"/>	24C. Does ... want a regular job now, either full- or part-time? Yes <input type="checkbox"/> Maybe - it depends (Specify in notes) (Go to 24D) No <input type="checkbox"/> (Skip to 24E) Don't know <input type="checkbox"/>	26C. How much does ... USUALLY earn per week at this job BEFORE deductions? Includes any overtime pay, commissions, or tips usually received. Dollars <input type="text"/> Cents <input type="text"/>
(Skip to 23 and enter job worked at last week)	20F. INDUSTRY O F F I C E <input type="checkbox"/> U S E <input type="checkbox"/> I N D U S T R Y <input type="checkbox"/>	21D. Does ... usually work 35 hours or more a week at this job? Yes <input type="checkbox"/> No <input type="checkbox"/>	22D. Has ... been looking for full-time or part-time work? Full <input type="checkbox"/> Part <input type="checkbox"/>	24D. What are the reasons ... is not looking for work? (Mark each reason mentioned.) • Besides no work available in line of work or area <input type="checkbox"/> • Couldn't find any work <input type="checkbox"/> • Lacks nec. schooling, training, skills or experience <input type="checkbox"/> • Employers think too young or too old <input type="checkbox"/> • Other pers. handicap in finding job <input type="checkbox"/> • Can't arrange child care <input type="checkbox"/> • Family responsibilities <input type="checkbox"/> • In school or other training <input type="checkbox"/> • Ill health, physical disability <input type="checkbox"/> • Other (Specify in notes) <input type="checkbox"/> • Don't know <input type="checkbox"/>	26D. On this job, is ... a member of a labor union or of an employee association similar to a union? Yes <input type="checkbox"/> (Skip to 26) No <input type="checkbox"/> (Ask 25F)
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, hours 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. <input type="checkbox"/> P A FEDERAL government employee <input type="checkbox"/> F A STATE government employee <input type="checkbox"/> S A LOCAL government employee <input type="checkbox"/> L Self-empl. in OWN bus., prof. practice or farm <input type="checkbox"/> SE Is the business incorporated? <input type="checkbox"/> Yes <input type="checkbox"/> No Working WITHOUT PAY in farm bus. or farm <input type="checkbox"/> WP NEVER WORKED <input type="checkbox"/> NEV	23F. CHECK ITEM Entry for NA: in item 20A <input type="checkbox"/> (Go to 25 at top of page) Entry for NA: in item 21B <input type="checkbox"/> All other cases (Skip to 26)			

18A. LINE	18B. RELATIONSHIP TO REFERENCE PERSON Ref. Person WITH rel. in H'ld 01 Ref. person with NO rel. in H'ld 02 Husband 03 Wife 04 Natural/Adopted Child 05 Step Child 06 Grandchild 07 Parent 08 Brother/Sister 09 Other Rel. of Ref. Person 10 Foster Child 11 Non-rel. of Ref. Person WITH OWN rel. in H'ld 12 Partner/Roommate 13 Non-rel. of Ref. Person (other than partner/ roommate) with NO OWN rel. in H'ld 14	18C. PAR'S LINE NO	18D. AGE	18E. MARITAL STATUS Married— spouse present (Fill 18F) Married— spouse absent (Exclude separated) Widowed (Skip to 18G) Divorced Separated Never married	18F. SPOUSE'S LINE NUMBER	18G1. SEX Male Female	18G2. VETERAN STATUS Veteran Vietnam Era Korean War World War II World War I Other Service Nonveteran	18H. EDUCATIONAL ATTAINMENT	18I. RACE White Black Amer. Indian, Aleut, Eskimo Asian or Pacific Isl. Other	18J. ORIGIN
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26. CHECK ITEM <i>(Transfers from control card 18)</i> This person is 15–24 years of age (Ask 26A) All others (Skip to 26C)	35. Did ... exact a layoff or had ... received advance notice of a layoff or a plant or business closing? Yes (Ask 36) No (Skip to 37)	39. When did ... last work at that job? 1987 1989 1991 1988 1990 1992	46. Other than Medicare or Medicaid, is ... now covered by any group health insurance plan? Yes No Don't know
26A. If "School" in 19, Verify: LAST WEEK was ... attending or enrolled in a high school, college, or university? <i>(Mark "Yes" if currently on holiday or seasonal vacation. Mark "No" for summer vacation.)</i> Yes (Verify) No (Skip to 26C) High school (Ask 26B) College or Univ.	36. Had ... been given a written advance notice informing him/her that the plant or business would be closed or that he/she would be laid off? Yes (Go to 36A) No (Skip to 37A) Don't know	40. How many years had ... worked continuously there when that job ended? <i>(Enter 00 if less than 1 year.)</i>	47. INTERVIEWER CHECK ITEM First digit of SEGMENT number is 1, 2, 4, 5, 6, 8 (Fill 48) 3 or 7 (Skip to 50)
26B. Is ... enrolled in school as a full-time or part-time student? Full time (Fill 26C) Part time	36A. How long before ... was to have been laid off did ... receive that notice? Less than 1 month 1 to 2 months More than 2 months Don't know	41. At that job, was ... working full-time or part-time? Full Part	48. INTERVIEWER CHECK ITEM Entry (or NA) in 20A or 21B and P, F, S, or L in 23E (Ask 49) All others (Skip to 50)
26C. CHECK ITEM Who responded to the labor force items for this person? Self Other Self/Other	37A. For whom did ... work at that time? ----- <i>(If same as item 23, verify.)</i>	42. Just before that job ended, how much did ... USUALLY earn per week BEFORE deductions? <i>(Include any overtime pay, commissions, or tips usually received.)</i> \$	49. At ... current job, about how much does ... USUALLY earn per week BEFORE deductions? <i>(Include any overtime pay, commissions, or tips usually received.)</i> \$
REMINDER: BE SURE TO ASK THE LABOR FORCE QUESTIONS FOR ALL H.M. MEMBERS 15+ BEFORE ASKING THE SUPPLEMENTAL QUESTIONS SUPPLEMENTAL QUESTIONS Approved - O.M.B. No. 1230-0144 Expires 3-31-92 LEAD-IN This month we are asking some additional questions for persons who have lost or left a job in the last five years.	37B. What kind of business or industry was that? -----	43. Did ... receive unemployment benefits after that job ended? Yes (Ask 43A) No (Skip to 44) Don't know	50. How many jobs has ... had since working at (entry in 37A)?
32. INTERVIEWER CHECK ITEM This person is: 15–19 years old (End questions) 20+ years old (Ask 33)	37C. What kind of work was ... doing at that time? -----	43A. Did ... use up his/her eligibility for unemployment benefits? Yes No Don't know	
33. In the last 5 years, that is, since January 1987 has ... lost or left a job because of a plant closing, an employer going out of business, a layoff from which ... was not recalled, or other similar reasons? Yes No (End questions)	37D. What were ...'s most important activities or duties at that job? -----	44. Since that job, has ... moved to a different city or county to look for work or to take a different job? Yes No	
34. Which of these specific reasons describes why ... is no longer working at that job? <i>(Read list - refer to longest job.)</i> <ul style="list-style-type: none"> • Plant or company closed down or moved • Plant or company operating but lost job because of <ul style="list-style-type: none"> • slack work? • position or shift abolished? • seasonal job completed? • Self-operated business failed? • or was there some other reason? 	OFFICE USE ONLY I O N C D C Ref. Ref. Unc. Unc.	45. After losing that job, how many weeks went by before ... started working again at another job? Has not worked since losing that job	
	38. Was ... included in a group health insurance plan at that job? Yes No Don't know		

18. LINE NUMBER 19. What was ... doing most of LAST WEEK - Working <input checked="" type="checkbox"/> Keeping house <input type="checkbox"/> Going to school or something else? <input type="checkbox"/> Working (Skip to 20A) WK With a job but not at work LK 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? <i>(Note: If farm or business operator in hh., ask about unpaid work.)</i> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> (Go to 21) 20A. How many hours did ... work LAST WEEK at all jobs? 49+ (Skip to item 23) 1-34 (Go to 20C) 35-48 (Go to 20D)	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 <input type="checkbox"/> No <input checked="" type="checkbox"/> (Go to 22)	22. (If LK in 19, skip to 22A.) Has ... been looking for work during the past 4 weeks? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> (Go to 24)	24. CHECK ITEM <i>(Rotation number)</i> First digit of SEGMENT number is: 1, 2, 4, 5, 6 or 8 (Skip to 26) 3 or 7 (Go to 24A)	26. CHECK ITEM <i>(Rotation number)</i> First digit of SEGMENT number is: 1, 2, 4, 5, 6 or 8 (Skip to 26) 3 or 7 (Go to 25A)
20C. Does ... USUALLY work 35 hours or more a week at this job? Yes <input checked="" type="checkbox"/> What is the reason ... worked less than 35 hours LAST WEEK? No <input type="checkbox"/> What is the reason ... USUALLY works less than 35 hours a week? <i>(Mark the appropriate reason)</i> Slack work Material shortage Plant or machine repair New job started during week Job terminated during week Could find only part-time work Monday (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 weeks under 35 hours Other reason (Specify)	20B. CHECK ITEM 49+ (Skip to item 23) 1-34 (Go to 20C) 35-48 (Go to 20D)	21A. Why was ... absent from work LAST WEEK? Own illness On vacation Bad weather Labor dispute New job to begin within 30 days (Skip to 22B and 22C2) Temporary layoff (Under 30 days) Indefinite layoff (30 days or more or no def. recall date) (Skip to 22C3) Other (Specify)	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- div. employ. agency employer directly friends or relatives Placed or answered ads Nothing (Skip to 24) Other (Specify in notes, e.g., TPA, union or prof. register, etc.)	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	25A. How many hours per week does ... USUALLY work at this job? 25B. Is ... paid by the hour on this job? Yes (Go to 25C) No (Skip to 25D)
20D. Did ... lose any time or take any time off LAST WEEK for any reason such as illness, holiday or slack work? Yes <input checked="" type="checkbox"/> How many hours did ... take off? <i>(Correct 20A if lost time not already deducted. If 20A reduced below 35, correct 20B and fill 20C.)</i> No <input type="checkbox"/>	20E. Did ... work any overtime or at more than one job LAST WEEK? Yes <input checked="" type="checkbox"/> How many extra hours did ... work? <i>(Correct 20A and 20B as necessary if extra hours not already included and skip to 23.)</i> No <input type="checkbox"/> (Skip to 23)	21B. Is ... receiving wages or salary from his/her employer for any of the time off LAST WEEK? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	22B. At the time ... started looking for work, was it because he/she lost or quit a job or was there some other reason? • Lost job • Quit job • Left school • Wanted temporary work • Change in home or family responsibilities • Left military service • Other (Specify in notes)	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	25C. How much does ... earn per hour? Dollars Cents \$ <input type="text"/> <input type="text"/>
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: T1 and radio mfg., retail shoe store, State Labor Dep.) 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 suits cars, operates printing press, finishes concrete.)	22C. How many weeks has ... been looking for work? 1 How many weeks has ... been looking for work? 2 How many weeks ago did ... start looking for work? 3 How many weeks ago was ... laid off? 22D. Has ... been looking for full-time or part-time work? Full <input checked="" type="checkbox"/> Part <input type="checkbox"/> 22E. Could ... have taken a job LAST WEEK if one had been offered? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Why not? Already has a job Temporary illness Going to school Other (Specify in notes)	22F. When did ... last work at a full-time job or business lasting 2 consecutive weeks or more? Within last 12 months (Specify) (Month) _____ One to five years ago More than 5 years ago Never worked Full-time 2 wks. or more Never worked at a (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")	24C. Does ... want a regular job now, either full- or part-time? Yes <input checked="" type="checkbox"/> Maybe - it depends (Specify in notes) (Go to 24D) No <input type="checkbox"/> Don't know (Skip to 24E)	24D. What are the reasons ... is not looking for work? <i>(Mark each reason mentioned)</i> • 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. handicaps 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	25D. How much does ... USUALLY earn per week at this job BEFORE deductions? Include any overtime pay, commissions, or tips usually received. \$ <input type="text"/> REF
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 <input type="checkbox"/> No <input checked="" type="checkbox"/> Working WITHOUT PAY in farm bus. or farm WP 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)				

18A. LINE	18B. RELATIONSHIP TO REFERENCE PERSON Ref. Person WITH rel. in H'hd 01 Ref. person with NO rel. in H'hd 02 Husband 03 Wife 04 Natural/Adopted Child 05 Step Child 06 Grandchild 07 Parent 08 Brother/Sister 09 Other Rel. of Ref. Person 10 Foster Child 11 Non-rel. of Ref. Person WITH OWN rel. in H'hd 12 Partner/Roommate 13 Non-rel. of Ref. Person (other than partner/roommate) with NO OWN rel. in H'hd 14	18C. PAR'S LINE NO.	18D. AGE	18E. MARITAL STATUS Married—spouse present (Fill 18F) Married—spouse absent (Exclude separated) Widowed (Skip to 18G) Divorced Separated Never married	18F. SPOUSE'S LINE NUMBER	18G1. SEX Male Female 18G2. VETERAN STATUS Veteran Vietnam Era Korean War World War II World War I Other Service Nonveteran	18H. EDUCATIONAL ATTAINMENT	18I. RACE White Black Amer. Indian Aleut Eskimo Asian or Pacific Isl Other	18J. ORIGIN
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26. CHECK ITEM <i>(Transcribe from control card item 18)</i> This person is 16–24 years of age (Ask 26A) All others (Skip to 26C)	35. Did ... expect a layoff or had ... received advance notice of a layoff or a plant or business closing? Yes (Ask 36) No (Skip to 37)	39. When did ... last work at that job? 1987 1989 1991 1988 1990 1992	46. Other than Medicare or Medicaid, is ... now covered by any group health insurance plan? Yes No Don't know
26A. (If 'School' in 19, Verify) LAST WEEK was ... attending or enrolled in a high school, college, or university? <i>(Mark "Yes" if currently on holiday or seasonal vacation. Mark "No" for summer vacation.)</i> Yes (Verify) No (Skip to 26C) High school (Ask 26B) College or Univ.	36. Had ... been given a written advance notice informing him/her that the plant or business would be closed or that he/she would be laid off? Yes (Go to 36A) No (Skip to 37A) Don't know	40. How many years had ... worked continuously there when that job ended? <i>(Enter 00 if less than 1 year.)</i>	47. INTERVIEWER CHECK ITEM First digit of SEGMENT number is 1,2,4,5,6,8 (Fill 48) 3 or 7 (Skip to 50)
26B. Is ... enrolled in school as a full-time or part-time student? Full time (Fill 26C) Part time	36A. How long before ... was to have been laid off did ... receive that notice? Less than 1 month 1 to 2 months More than 2 months Don't know	41. At that job, was ... working full-time or part-time? Full Part	48. INTERVIEWER CHECK ITEM Entry (or NA) in 20A or 21B and P, F, S, or L in 23E (Ask 49) All others (Skip to 50)
26C. CHECK ITEM Who responded to the labor force items for this person? Self Other Self/Other	37A. For whom did ... work at that time? <i>(If same as item 23, verify.)</i>	42. Just before that job ended, how much did ... USUALLY earn per week BEFORE deductions? <i>(Include any overtime pay, commissions, or tips usually received.)</i> \$	49. At ...'s current job, about how much does ... USUALLY earn per week BEFORE deductions? <i>(Include any overtime pay, commissions, or tips usually received.)</i> \$
REMEMBER: BE SURE TO ASK THE LABOR FORCE QUESTIONS FOR ALL H.M. MEMBERS 15+ BEFORE ASKING THE SUPPLEMENTAL QUESTIONS Approved - O.M.B. No. 1230-0144 Expires 3-31-92 LEAD-IN This month we are asking some additional questions for persons who have lost or left a job in the last five years.	37B. What kind of business or industry was that?	43. Did ... receive unemployment benefits after that job ended? Yes (Ask 43A) No Don't know (Skip to 44)	50. How many jobs has ... had since working at (entry in 37A)?
32. INTERVIEWER CHECK ITEM This person is: 15–19 years old (End questions) 20+ years old (Ask 33)	37C. What kind of work was ... doing at that time?	43A. Did ... use up his/her eligibility for unemployment benefits? Yes No Don't know	
33. In the past 5 years, that is, since January 1987, has ... lost or left a job because of a plant closing, an employer going out of business, a layoff from which ... was not recalled, or other similar reasons? Yes No (End questions)	37D. What were ...'s most important activities or duties at that job?	44. Since that job, has ... moved to a different city or country to look for work or to take a different job? Yes No	
34. Which of these specific reasons describes why ... is no longer working at that job? <i>(Read list - refer to longest job.)</i> • Plant or company closed down or moved • Plant or company operating but lost job because of: • slack work? • position or shift abolished? • seasonal job completed? • Self-operated business failed? • or was there some other reason?	37E. Class of worker Private P Self employment Federal Gov't F INC Yes I State Gov't S I No SE Local Gov't L Without pay WP	45. After losing that job, how many weeks went by before ... started working again at another job? Has not worked since losing that job	
	OFFICE USE ONLY I O N C D C Ref Unc Ref Unc		
	38. Was ... included in a group health insurance plan at that job? Yes No Don't know		

18. LINE NUMBER 19. What was ... doing most of LAST WEEK - Working <input checked="" type="checkbox"/> Keeping house <input type="checkbox"/> Going to school or something else? <input type="checkbox"/> Working (Skip to 20A) WK With a job but not at work LK Looking for work LK Keeping house H Going to school S Unable to work (Skip to 24) U Retired P Other (Specify) CT	20. Did ... do any work at all LAST WEEK, not counting work around the house? (Note: If farm or business operator or in hh., ask about unpaid work.) Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> (Go to 21)	21. (If 19, skip to 21A.) Did ... have a job or business from which he/she was temporarily absent or on layoff LAST WEEK? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> (Go to 22)	22. (If LK in 19, skip to 22A.) Has ... been looking for work during the past 4 weeks? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> (Go to 24)	24. CHECK ITEM (Rotation number) First digit of SEGMENT number is: 1, 2, 4, 5, 6 or 8 (Skip to 26) 3 or 7 (Go to 24A)	25. CHECK ITEM (Rotation number) First digit of SEGMENT number is: 1, 2, 4, 5, 6 or 8 (Skip to 26) 3 or 7 (Go to 25A)
20C. Does ... USUALLY work 35 hours or more a week at this job? Yes <input type="checkbox"/> What is the reason ... worked less than 35 hours LAST WEEK? No <input checked="" type="checkbox"/> What is the reason ... USUALLY works less than 35 hours a week? (Mark the appropriate reason) Slack work Material shortage Plant or machine repair New job started during week Job terminated during week Could find only part-time work Holiday (Legal or religious) Labor dispute Bad weather Own illness On vacation Too busy with housework, school, personal bus., etc. Did not want full-time work Full-time work week under 35 hours Other reason (Specify)	20A. How many hours did ... work LAST WEEK at all jobs? 0-9 (Skip to item 23) 1-34 (Go to 20C) 35-48 (Go to 20D)	21A. Why was ... absent from work LAST WEEK? Own illness On vacation Bad weather Labor dispute New job to begin within 30 days (Skip to 22B and 22C2) Temporary layoff (Under 30 days) Indefinite layoff (30 days or more or no def. recall date) (Skip to 22C3) Other (Specify)	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 - div. employ. agency employer directly friends or relatives Placed or answered ads. Nothing (Skip to 24) Other (Specify in notes, e.g., TPA, union or prof. register, etc.)	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	25A. How many hours per week does ... USUALLY work at this job? 0-9 10-14 15-19 20-24 25-29 30-34 35-39 40-44 45-49 50-54 55-59 60-64 65-69 70-74 75-79 80-84 85-89 90-94 95-99 100-104 105-109 110-114 115-119 120-124 125-129 130-134 135-139 140-144 145-149 150-154 155-159 160-164 165-169 170-174 175-179 180-184 185-189 190-194 195-199 200-204 205-209 210-214 215-219 220-224 225-229 230-234 235-239 240-244 245-249 250-254 255-259 260-264 265-269 270-274 275-279 280-284 285-289 290-294 295-299 300-304 305-309 310-314 315-319 320-324 325-329 330-334 335-339 340-344 345-349 350-354 355-359 360-364 365-369 370-374 375-379 380-384 385-389 390-394 395-399 400-404 405-409 410-414 415-419 420-424 425-429 430-434 435-439 440-444 445-449 450-454 455-459 460-464 465-469 470-474 475-479 480-484 485-489 490-494 495-499 500-504 505-509 510-514 515-519 520-524 525-529 530-534 535-539 540-544 545-549 550-554 555-559 560-564 565-569 570-574 575-579 580-584 585-589 590-594 595-599 600-604 605-609 610-614 615-619 620-624 625-629 630-634 635-639 640-644 645-649 650-654 655-659 660-664 665-669 670-674 675-679 680-684 685-689 690-694 695-699 700-704 705-709 710-714 715-719 720-724 725-729 730-734 735-739 740-744 745-749 750-754 755-759 760-764 765-769 770-774 775-779 780-784 785-789 790-794 795-799 800-804 805-809 810-814 815-819 820-824 825-829 830-834 835-839 840-844 845-849 850-854 855-859 860-864 865-869 870-874 875-879 880-884 885-889 890-894 895-899 900-904 905-909 910-914 915-919 920-924 925-929 930-934 935-939 940-944 945-949 950-954 955-959 960-964 965-969 970-974 975-979 980-984 985-989 990-994 995-999 1000-1004 1005-1009 1010-1014 1015-1019 1020-1024 1025-1029 1030-1034 1035-1039 1040-1044 1045-1049 1050-1054 1055-1059 1060-1064 1065-1069 1070-1074 1075-1079 1080-1084 1085-1089 1090-1094 1095-1099 1100-1104 1105-1109 1110-1114 1115-1119 1120-1124 1125-1129 1130-1134 1135-1139 1140-1144 1145-1149 1150-1154 1155-1159 1160-1164 1165-1169 1170-1174 1175-1179 1180-1184 1185-1189 1190-1194 1195-1199 1200-1204 1205-1209 1210-1214 1215-1219 1220-1224 1225-1229 1230-1234 1235-1239 1240-1244 1245-1249 1250-1254 1255-1259 1260-1264 1265-1269 1270-1274 1275-1279 1280-1284 1285-1289 1290-1294 1295-1299 1300-1304 1305-1309 1310-1314 1315-1319 1320-1324 1325-1329 1330-1334 1335-1339 1340-1344 1345-1349 1350-1354 1355-1359 1360-1364 1365-1369 1370-1374 1375-1379 1380-1384 1385-1389 1390-1394 1395-1399 1400-1404 1405-1409 1410-1414 1415-1419 1420-1424 1425-1429 1430-1434 1435-1439 1440-1444 1445-1449 1450-1454 1455-1459 1460-1464 1465-1469 1470-1474 1475-1479 1480-1484 1485-1489 1490-1494 1495-1499 1500-1504 1505-1509 1510-1514 1515-1519 1520-1524 1525-1529 1530-1534 1535-1539 1540-1544 1545-1549 1550-1554 1555-1559 1560-1564 1565-1569 1570-1574 1575-1579 1580-1584 1585-1589 1590-1594 1595-1599 1600-1604 1605-1609 1610-1614 1615-1619 1620-1624 1625-1629 1630-1634 1635-1639 1640-1644 1645-1649 1650-1654 1655-1659 1660-1664 1665-1669 1670-1674 1675-1679 1680-1684 1685-1689 1690-1694 1695-1699 1700-1704 1705-1709 1710-1714 1715-1719 1720-1724 1725-1729 1730-1734 1735-1739 1740-1744 1745-1749 1750-1754 1755-1759 1760-1764 1765-1769 1770-1774 1775-1779 1780-1784 1785-1789 1790-1794 1795-1799 1800-1804 1805-1809 1810-1814 1815-1819 1820-1824 1825-1829 1830-1834 1835-1839 1840-1844 1845-1849 1850-1854 1855-1859 1860-1864 1865-1869 1870-1874 1875-1879 1880-1884 1885-1889 1890-1894 1895-1899 1900-1904 1905-1909 1910-1914 1915-1919 1920-1924 1925-1929 1930-1934 1935-1939 1940-1944 1945-1949 1950-1954 1955-1959 1960-1964 1965-1969 1970-1974 1975-1979 1980-1984 1985-1989 1990-1994 1995-1999 2000-2004 2005-2009 2010-2014 2015-2019 2020-2024 2025-2029 2030-2034 2035-2039 2040-2044 2045-2049 2050-2054 2055-2059 2060-2064 2065-2069 2070-2074 2075-2079 2080-2084 2085-2089 2090-2094 2095-2099 2100-2104 2105-2109 2110-2114 2115-2119 2120-2124 2125-2129 2130-2134 2135-2139 2140-2144 2145-2149 2150-2154 2155-2159 2160-2164 2165-2169 2170-2174 2175-2179 2180-2184 2185-2189 2190-2194 2195-2199 2200-2204 2205-2209 2210-2214 2215-2219 2220-2224 2225-2229 2230-2234 2235-2239 2240-2244 2245-2249 2250-2254 2255-2259 2260-2264 2265-2269 2270-2274 2275-2279 2280-2284 2285-2289 2290-2294 2295-2299 2300-2304 2305-2309 2310-2314 2315-2319 2320-2324 2325-2329 2330-2334 2335-2339 2340-2344 2345-2349 2350-2354 2355-2359 2360-2364 2365-2369 2370-2374 2375-2379 2380-2384 2385-2389 2390-2394 2395-2399 2400-2404 2405-2409 2410-2414 2415-2419 2420-2424 2425-2429 2430-2434 2435-2439 2440-2444 2445-2449 2450-2454 2455-2459 2460-2464 2465-2469 2470-2474 2475-2479 2480-2484 2485-2489 2490-2494 2495-2499 2500-2504 2505-2509 2510-2514 2515-2519 2520-2524 2525-2529 2530-2534 2535-2539 2540-2544 2545-2549 2550-2554 2555-2559 2560-2564 2565-2569 2570-2574 2575-2579 2580-2584 2585-2589 2590-2594 2595-2599 2600-2604 2605-2609 2610-2614 2615-2619 2620-2624 2625-2629 2630-2634 2635-2639 2640-2644 2645-2649 2650-2654 2655-2659 2660-2664 2665-2669 2670-2674 2675-2679 2680-2684 2685-2689 2690-2694 2695-2699 2700-2704 2705-2709 2710-2714 2715-2719 2720-2724 2725-2729 2730-2734 2735-2739 2740-2744 2745-2749 2750-2754 2755-2759 2760-2764 2765-2769 2770-2774 2775-2779 2780-2784 2785-2789 2790-2794 2795-2799 2800-2804 2805-2809 2810-2814 2815-2819 2820-2824 2825-2829 2830-2834 2835-2839 2840-2844 2845-2849 2850-2854 2855-2859 2860-2864 2865-2869 2870-2874 2875-2879 2880-2884 2885-2889 2890-2894 2895-2899 2900-2904 2905-2909 2910-2914 2915-2919 2920-2924 2925-2929 2930-2934 2935-2939 2940-2944 2945-2949 2950-2954 2955-2959 2960-2964 2965-2969 2970-2974 2975-2979 2980-2984 2985-2989 2990-2994 2995-2999 3000-3004 3005-3009 3010-3014 3015-3019 3020-3024 3025-3029 3030-3034 3035-3039 3040-3044 3045-3049 3050-3054 3055-3059 3060-3064 3065-3069 3070-3074 3075-3079 3080-3084 3085-3089 3090-3094 3095-3099 3100-3104 3105-3109 3110-3114 3115-3119 3120-3124 3125-3129 3130-3134 3135-3139 3140-3144 3145-3149 3150-3154 3155-3159 3160-3164 3165-3169 3170-3174 3175-3179 3180-3184 3185-3189 3190-3194 3195-3199 3200-3204 3205-3209 3210-3214 3215-3219 3220-3224 3225-3229 3230-3234 3235-3239 3240-3244 3245-3249 3250-3254 3255-3259 3260-3264 3265-3269 3270-3274 3275-3279 3280-3284 3285-3289 3290-3294 3295-3299 3300-3304 3305-3309 3310-3314 3315-3319 3320-3324 3325-3329 3330-3334 3335-3339 3340-3344 3345-3349 3350-3354 3355-3359 3360-3364 3365-3369 3370-3374 3375-3379 3380-3384 3385-3389 3390-3394 3395-3399 3400-3404 3405-3409 3410-3414 3415-3419 3420-3424 3425-3429 3430-3434 3435-3439 3440-3444 3445-3449 3450-3454 3455-3459 3460-3464 3465-3469 3470-3474 3475-3479 3480-3484 3485-3489 3490-3494 3495-3499 3500-3504 3505-3509 3510-3514 3515-3519 3520-3524 3525-3529 3530-3534 3535-3539 3540-3544 3545-3549 3550-3554 3555-3559 3560-3564 3565-3569 3570-3574 3575-3579 3580-3584 3585-3589 3590-3594 3595-3599 3600-3604 3605-3609 3610-3614 3615-3619 3620-3624 3625-3629 3630-3634 3635-3639 3640-3644 3645-3649 3650-3654 3655-3659 3660-3664 3665-3669 3670-3674 3675-3679 3680-3684 3685-3689 3690-3694 3695-3699 3700-3704 3705-3709 3710-3714 3715-3719 3720-3724 3725-3729 3730-3734 3735-3739 3740-3744 3745-3749 3750-3754 3755-3759 3760-3764 3765-3769 3770-3774 3775-3779 3780-3784 3785-3789 3790-3794 3795-3799 3800-3804 3805-3809 3810-3814 3815-3819 3820-3824 3825-3829 3830-3834 3835-3839 3840-3844 3845-3849 3850-3854 3855-3859 3860-3864 3865-3869 3870-3874 3875-3879 3880-3884 3885-3889 3890-3894 3895-3899 3900-3904 3905-3909 3910-3914 3915-3919 3920-3924 3925-3929 3930-3934 3935-3939 3940-3944 3945-3949 3950-3954 3955-3959 3960-3964 3965-3969 3970-3974 3975-3979 3980-3984 3985-3989 3990-3994 3995-3999 4000-4004 4005-4009 4010-4014 4015-4019 4020-4024 4025-4029 4030-4034 4035-4039 4040-4044 4045-4049 4050-4054 4055-4059 4060-40

18A. LINE	18B. RELATIONSHIP TO REFERENCE PERSON Ref. Person WITH rel. in H'ld. 01 Ref. person with NO rel. in H'ld. 02 Husband 03 Wife 04 Natural/Adopted Child 05 Step Child 06 Grandchild 07 Parent 08 Brother/Sister 09 Other Rel. of Ref. Person 10 Foster Child 11 Non-rel. of Ref. Person WITH OWN rel. in H'ld. 12 Partner/Roommate 13 Non-rel. of Ref. Person (other than partner/ roommate) with NO OWN rel. in H'ld. 14	18C. PAR'S LINE NO.	18D. AGE	18E. MARITAL STATUS Married— spouse present Married— spouse absent (Exclude separated) Widowed Divorced Separated Never married	18F. SPOUSE'S LINE NUMBER	18G1. SEX Male Female 18G2. VETERAN STATUS Veteran Vietnam Era Korean War World War II World War I Other Service Nonveteran	18H. EDUCATIONAL ATTAINMENT	18I. RACE White Black Amer. Indian Aleut. Eskimo Asian or Pacific Isl. Other	18J. ORIGIN
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26. CHECK ITEM (Transcribe from central card item 18) This person is 15–24 years of age (Ask 26A) All others (Skip to 26C)	26A. (If "School" in 19, Verify) LAST WEEK was attending or enrolled in a high school, college, or university? (Mark "Yes" if currently on holiday or seasonal vacation. Mark "No" for summer vacation.) Yes (Verify) No (Skip to 26C) High school (Ask 26B) College or Univ. (Skip to 26C)	26B. Is enrolled in school as a full-time or part-time student? Full time (Fill 26C) Part time (Fill 26C)	26C. CHECK ITEM Who responded to the labor force items for this person? Self Other Self/Other
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REMEMBER: BE SURE TO ASK THE LABOR FORCE QUESTIONS FOR ALL H.M. MEMBERS 15+ BEFORE ASKING THE SUPPLEMENTAL QUESTIONS	
SUPPLEMENTAL QUESTIONS Approved - O.M.B. No. 1288-0164 Expires 3-31-92	
LEAD-IN This month we are asking some additional questions for persons who have lost or left a job in the last five years.	
32. INTERVIEWER CHECK ITEM This person is: 15–19 years old (End questions) 20+ years old (Ask 33)	33. In the past 5 years, that is, since January 1987 has lost or left a job because of a plant closing, an employer going out of business, a layoff from which was not recalled, or other similar reasons? Yes No (End questions)
34. Which of these specific reasons describes why ... is no longer working at that job? (Read list - refer to longest job.) • Plant or company closed down or moved • Plant or company operating but lost job because of: • slack work • position or shift abolished • seasonal job completed • Self-operated business failed • or was there some other reason?	35. Did ... expect a layoff or had ... received advance notice of a layoff or a plant or business closing? Yes (Ask 36) No (Skip to 37)
36A. How long before ... was to have been laid off did ... receive that notice? Less than 1 month 1 to 2 months More than 2 months Don't know	37A. For whom did ... work at that time? (If same as item 23, verify.) 37B. What kind of business or industry was that? 37C. What kind of work was ... doing at that time? 37D. What were ...'s most important activities or duties at that job? 37E. Class of worker Private P Self employment Federal Gov't F Inc Yes State Gov't S No SE Local Gov't L Without pay WP
OFFICE USE ONLY I N D Ref Unc Ref Unc 38. Was ... included in a group health insurance plan at that job? Yes No Don't know	
39. When did ... last work at that job? 1987 1989 1991 1988 1990 1992	40. How many years had ... worked continuously there when that job ended? (Enter 00 if less than 1 year.)
41. At that job, was ... working full-time or part-time? Full Part	42. Just before that job ended, how much did ... USUALLY earn per week BEFORE deductions? (Include any overtime pay, commissions, or tips usually received.) \$
43. Did ... receive unemployment benefits after that job ended? Yes (Ask 43A) No (Skip to 44) Don't know	43A. Did ... use up his/her eligibility for unemployment benefits? Yes No Don't know
44. Since that job has ... moved to a different city or county to look for work or to take a different job? Yes No	45. After losing that job, how many weeks went by before ... started working again at another job? Has not worked since losing that job
46. Other than Medicare or Medicaid, is ... now covered by any group health insurance plan? Yes No Don't know	
47. INTERVIEWER CHECK ITEM First digit of SEGMENT number is 1,2,4,5,6,8 (Fill 48) 3 or 7 (Skip to 50)	
48. INTERVIEWER CHECK ITEM Entry (or NA) in 20A or 21B and P, F, S, or L in 23E (Ask 49) All others (Skip to 50)	
49. At ...'s current job, about how much does ... USUALLY earn per week BEFORE deductions? (Include any overtime pay, commissions, or tips usually received.) \$	
50. How many jobs has ... had since working at (entry in 37A)?	

18. LINE NUMBER 19. What was ... doing most of LAST WEEK - Working <input type="checkbox"/> Keeping house <input type="checkbox"/> Going to school or something else? <input type="checkbox"/> Working (Skip to 20A) WK With a job but not at work LK Looking for work LK Keeping house H Going to school S Unable to work (Skip to 24) U Retired R Other (Specify) CT	20. Did ... do any work at all LAST WEEK, not counting work around the house? <i>(Note: If farm or business operator in hhs, ask about unpaid work.)</i> Yes <input type="checkbox"/> No <input type="checkbox"/> (Go to 21)	21. (If in 19, skip to 21A.) Did ... have a job or business from which he/she was temporarily absent or on layoff LAST WEEK? Yes <input type="checkbox"/> No <input type="checkbox"/> (Go to 22)	22. (If LK in 19, skip to 22A.) Has ... been looking for work during the past 4 weeks? Yes <input type="checkbox"/> No <input type="checkbox"/> (Go to 24)	24. CHECK ITEM <i>(Rotation number)</i> First digit of SEGMENT number is: 1, 2, 4, 5, 6 or 8 (Skip to 26) 3 or 7 (Go to 24A)	25. CHECK ITEM <i>(Rotation number)</i> First digit of SEGMENT number is: 1, 2, 4, 5, 6 or 8 (Skip to 26) 3 or 7 (Go to 24A)
20A. How many hours did ... work LAST WEEK at all jobs? 49+ (Skip to item 23) 1-34 (Go to 20C) 35-48 (Go to 20D)	20B. CHECK ITEM 49+ (Skip to item 23) 1-34 (Go to 20C) 35-48 (Go to 20D)	21A. Why was ... absent from work LAST WEEK? Own illness <input type="checkbox"/> On vacation <input type="checkbox"/> Bad weather <input type="checkbox"/> Labor dispute <input type="checkbox"/> New job to begin within 30 days (Skip to 22B and 22C2) Temporary layoff (Under 30 days) (Skip to 22C3) Indefinite layoff (30 days or more or no def. recall date) (Skip to 22C3) Other (Specify)	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- <input type="checkbox"/> pvt. employ. agency <input type="checkbox"/> employer directly <input type="checkbox"/> friends or relatives <input type="checkbox"/> Placed or answered ads <input type="checkbox"/> Nothing (Skip to 24) Other (Specify in notes, e.g., TPA, union or prof. register, etc.)	24A. When did ... last work for pay at a regular job or business, either full- or part-time? Within past 12 months <input type="checkbox"/> 1 up to 2 years ago <input type="checkbox"/> (Go to 24B) 2 up to 3 years ago <input type="checkbox"/> 3 up to 4 years ago <input type="checkbox"/> 4 up to 5 years ago <input type="checkbox"/> 5 or more years ago <input type="checkbox"/> Never worked (Skip to 24C)	25A. How many hours per week does ... USUALLY work at this job? Yes <input type="checkbox"/> No <input type="checkbox"/> (Go to 25C)
20C. Does ... USUALLY work 35 hours or more a week at this job? Yes <input type="checkbox"/> What is the reason worked less than 35 hours LAST WEEK? No <input type="checkbox"/> What is the reason ... USUALLY works less than 35 hours a week? <i>(Mark the appropriate reason)</i> Slack work <input type="checkbox"/> Material shortage <input type="checkbox"/> Plant or machine repair <input type="checkbox"/> New job started during week <input type="checkbox"/> Job terminated during week <input type="checkbox"/> Could find only part-time work <input type="checkbox"/> Holiday (Legal or religious) <input type="checkbox"/> Labor dispute <input type="checkbox"/> Bad weather <input type="checkbox"/> Own illness <input type="checkbox"/> On vacation <input type="checkbox"/> Too busy with housework, school, personal bus., etc. <input type="checkbox"/> Did not want full-time work <input type="checkbox"/> Full-time work week under 35 hours <input type="checkbox"/> Other reason (Specify) <input type="checkbox"/> (Skip to 23 and enter job worked at last week)	20D. Did ... lose any time or take any time off LAST WEEK for any reason such as illness, holiday or slack work? Yes <input type="checkbox"/> 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 <input type="checkbox"/>	21B. Is ... receiving wages or salary from his/her employer for any of the time off LAST WEEK? Yes <input type="checkbox"/> No <input type="checkbox"/>	22B. At the time ... started looking for work, was it because he/she lost or quit a job or was there some other reason? • Lost job <input type="checkbox"/> • Quit job <input type="checkbox"/> • Left school <input type="checkbox"/> • Wanted temporary work <input type="checkbox"/> • Change in home or family responsibilities <input type="checkbox"/> • Left military service <input type="checkbox"/> • Other (Specify in notes)	24B. Why did ... leave that job? Personal family (incl. pregnancy) or school <input type="checkbox"/> Health <input type="checkbox"/> Retirement or old age <input type="checkbox"/> Seasonal job completed <input type="checkbox"/> Slack work or business conditions <input type="checkbox"/> Temporary nonseasonal job completed <input type="checkbox"/> Unsatisfactory work arrangements (Hours, pay, etc.) <input type="checkbox"/> Other <input type="checkbox"/>	25B. Is ... paid by the hour on this job? Yes <input type="checkbox"/> (Go to 25C) No <input type="checkbox"/> (Skip to 25D)
20E. Did ... work any overtime or at more than one job LAST WEEK? Yes <input type="checkbox"/> How many extra hours did ... work? (Correct 20A and 20B as necessary if extra hours not already included and skip to 23) No <input type="checkbox"/> (Skip to 23)	21C. Does ... usually work 35 hours or more a week at this job? Yes <input type="checkbox"/> No <input type="checkbox"/> (Skip to 23 and enter job held last week)	22C. 1) How many weeks has ... been looking for work? 2) How many weeks ago did ... start looking for work? 3) How many weeks ago was ... laid off?	22D. Has ... been looking for full-time or part-time work? Full <input type="checkbox"/> Part <input type="checkbox"/>	24C. Does ... want a regular job now, either full- or part-time? Yes <input type="checkbox"/> Maybe - it depends (Specify in notes) (Go to 24D) No <input type="checkbox"/> (Skip to 24E) Don't know	25C. How much ... Dollars Cents ... does ... earn per hour? \$ <input type="text"/> <input type="text"/> REF
22. 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, helps account books, files, sells cars, operates printing press, finishes concrete.)	22F. When did ... last work at a full-time job or business lasting 2 consecutive weeks or more? Within last 12 months (Specify) (Month) <input type="text"/> One to five years ago <input type="checkbox"/> More than 5 years ago <input type="checkbox"/> Never worked full-time 2 weeks or more <input type="checkbox"/> Never worked at all <input type="checkbox"/> (Skip to 23. If layoff entered in 21A, enter job, either full or part time, from which laid off. Else enter last full-time job lasting 2 weeks or more, or "never worked.")	22E. Could ... have taken a job LAST WEEK if one had been offered? Yes <input type="checkbox"/> No <input type="checkbox"/> Why not? Already has a job <input type="checkbox"/> Temporary illness <input type="checkbox"/> Going to school <input type="checkbox"/> Other (Specify in notes)	24D. What are the reasons ... is not looking for work? (Mark each reason mentioned.) • Believes no work available in line of work or area <input type="checkbox"/> • Couldn't find any work <input type="checkbox"/> • Lacks nec. schooling, training, skills or experience <input type="checkbox"/> • Employers think too young or too old <input type="checkbox"/> • Other pers. handicap in finding job <input type="checkbox"/> • Can't arrange child care <input type="checkbox"/> • Family responsibilities <input type="checkbox"/> • In school or other training <input type="checkbox"/> • Ill health, physical disability <input type="checkbox"/> • Other (Specify in notes) <input type="checkbox"/> • Don't know <input type="checkbox"/>	25D. How much does ... USUALLY earn per week at the job BEFORE deductions? Include any overtime pay, commissions, or tips usually received. \$ <input type="text"/> REF	
23E. Was this person An employee of a PRIVATE Co., bus. or individual for wages, salary or comm. <input type="checkbox"/> P A FEDERAL government employee <input type="checkbox"/> F A STATE government employee <input type="checkbox"/> S A LOCAL government employee <input type="checkbox"/> L Self-empl. in OWN bus. prof. practice, or farm <input type="checkbox"/> Is the business incorporated? Yes <input type="checkbox"/> No <input type="checkbox"/> SE Working WITHOUT PAY in farm, bus. or farm <input type="checkbox"/> WP NEVER WORKED <input type="checkbox"/> NEV	23F. CHECK ITEM Entry (or NA) in item 20A (Go to 25 at top of page) Entry (or NA) in item 21B (Skip to 26) All other cases (Skip to 26)				

18A. LINE	18B. RELATIONSHIP TO REFERENCE PERSON Ref. Person WITH rel. in H/Hid. 01 Ref. person with NO rel. in H/Hid. 02 Husband 03 Wife 04 Natural/Adopted Child 05 Step Child 06 Grandchild 07 Parent 08 Brother/Sister 09 Other Rel. of Ref. Person 10 Foster Child 11 Non-rel. of Ref. Person 12 WITH OWN rel. in H/Hid. 13 Partner/Roommate 14 Non-rel. of Ref. Person (other than partner/roommate) with NO OWN rel. in H/Hid. 15	18C. PAR'S LINE NO.	18D. AGE	18E. MARITAL STATUS Married— spouse present Married— spouse absent (Exclude separated) Widowed Divorced Separated Never married	18F. SPOUSE'S LINE NUMBER	18G1. SEX Male Female	18G2. VETERAN STATUS Veteran Vietnam Era Korean War World War II World War I Other Service Nonveteran	18H. EDUCATIONAL ATTAINMENT	18I. RACE White Black Amer. Indian, Aleut, Eskimo Asian or Pacific Isl. Other	18J. ORIGIN
<div style="display: flex; flex-wrap: wrap;"> <div style="width: 33%;"> <p>26. CHECK ITEM (Transcribe from control card item 18) This person is 16–24 years of age (Ask 26A) All others (Skip to 26C)</p> <p>26A. (If "School" in 19, verify) LAST WEEK was ... attending or enrolled in a high school, college, or university? (Mark "Yes" if currently on holiday or seasonal vacation. Mark "No" for summer vacation.) Yes (Verify) No (Skip to 26C) High school College or Univ. (Ask 26B)</p> <p>26B. Is ... enrolled in school as a full-time or part-time student? Full time Part time (Fill 26C)</p> <p>26C. CHECK ITEM Who responded to the labor force items for this person? Self Other Self/Other</p> </div> <div style="width: 33%;"> <p>35. Did ... expect a layoff or had ... received advance notice of a layoff or a plant or business closing? Yes (Ask 36) No (Skip to 37)</p> <p>36. Had ... been given a written advance notice informing him/her that the plant or business would be closed or that he/she would be laid off? Yes (Go to 36A) No (Skip to 37A) Don't know</p> <p>36A. How long before ... was to have been laid off did ... receive that notice? Less than 1 month 1 to 2 months More than 2 months Don't know</p> <p>37A. For whom did ... work at that time? ... (If same as item 23, verify)</p> <p>37B. What kind of business or industry was that?</p> <p>37C. What kind of work was ... doing at that time?</p> <p>37D. What were ...'s most important activities or duties at that job?</p> <p>37E. Class of worker Private P Self employment Federal Gov. I F Inc. Yes I State Gov. t S Inc. No SE Local Gov. t L Without pay WP </p> </div> <div style="width: 33%;"> <p>39. When did ... last work at that job? 1987 1989 1991 1988 1990 1992 </p> <p>40. How many years had ... worked continuously there when that job ended? (Enter 00 if less than 1 year)</p> <p>41. At that job, was ... working full time or part time? Full Part</p> <p>42. Just before that job ended, how much did ... USUALLY earn per week BEFORE deductions? (Include any overtime pay, commissions, or tips usually received)</p> <p>43. Did ... receive unemployment benefits after that job ended? Yes (Ask 43A) No (Skip to 44) Don't know</p> <p>43A. Did ... use up his/her eligibility for unemployment benefits? Yes No Don't know</p> <p>44. Since that job has ... moved to a different city or county as look for work or to take a different job? Yes No</p> <p>45. After losing that job, how many weeks went by before ... started working again at another job? Has not worked since losing that job</p> </div> </div>										
<p>46. Other than Medicare or Medicaid, is ... now covered by any group health insurance plan? Yes No Don't know</p> <p>47. INTERVIEWER CHECK ITEM First digit of SEGMENT number is 1, 2, 4, 5, 6, 8 (Fill 48) 3 or 7 (Skip to 50)</p> <p>48. INTERVIEWER CHECK ITEM Entry (or NA) in 20A or 21B and P, F, S, or L in 23E (Ask 49) All others (Skip to 50)</p> <p>49. At ...'s current job, about how much does ... USUALLY earn per week BEFORE deductions? (Include any overtime pay, commissions, or tips usually received)</p> <p>50. How many jobs has ... had since working at (entry in 37A)?</p>										

REMEMBER: BE SURE TO ASK THE LABOR FORCE QUESTIONS FOR ALL M.H. MEMBERS 15+ BEFORE ASKING THE SUPPLEMENTAL QUESTIONS

SUPPLEMENTAL QUESTIONS
Approved - O.M.B. No. 1220-0164 Expires 3-31-92

LEAD-IN This month we are asking some additional questions for persons who have lost or left a job in the last five years.

32. INTERVIEWER CHECK ITEM
This person is:
15–19 years old (End questions)
20+ years old (Ask 33)

33. In the past 5 years, that is, since January 1987 has ... lost or left a job because of a plant closing, an employer going out of business, a layoff from which ... was not recalled, or other similar reasons?
Yes No (End questions)

34. Which of these specific reasons describes why ... is no longer working at that job?
(Read list - refer to longest job.)

- Plant or company closed down or moved
- Plant or company operating but lost job because of
 - slack work?
 - position or shift abolished?
 - seasonal job completed?
- Self-operated business failed?
- or was there some other reason?

ATTACHMENT 11

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	Ordinance (348)
293-299	not used
300	Miscellaneous fabricated metal products (341, 343, 347, 349)
301	Not specified metal industries
302-309	not used
310-332	Machinery 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
540-571	Nondurable Goods

Code	Industries
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)
671	Direct selling establishments (5963)

Code	Industries
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
800-810	ENTERTAINMENT AND RECREATION SERVICES
800	Theaters and motion pictures (781-783, 792)
801	Video tape rental (784)

Code	Industries
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

Major Industry Recodes (01-23)

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

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

ATTACHMENT 12

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
113-154	Teachers, Postsecondary

Code	Occupations
113	Earth, environmental, and marine science teachers (2212)
114	Biological science teachers (2213)
115	Chemistry teachers (2214)
116	Physics teachers (2215)
117	Natural science teachers, n.e.c. (2216)
118	Psychology teachers (2217)
119	Economics teachers (2218)
120-122	not used
123	History teachers (2222)
124	Political science teachers (2223)
125	Sociology teachers (2224)
126	Social science teachers, n.e.c. (2225)
127	Engineering teachers (2226)
128	Mathematical science teachers (2227)
129	Computer science teachers (2228)
130-132	not used
133	Medical science teachers (2231)
134	Health specialties teachers (2232)
135	Business, commerce, and marketing teachers (2233)
136	Agriculture and forestry teachers (2234)
137	Art, drama, and music teachers (2235)
138	Physical education teachers (2236)
139	Education teachers (2237)
140-142	not used
143	English teachers (2238)
144	Foreign language teachers (2242)
145	Law teachers (2243)
146	Social work teachers (2244)
147	Theology teachers (2245)
148	Trade and industrial teachers (2246)
149	Home economics teachers (2247)
150-152	not used
153	Teachers, postsecondary, n.e.c. (2249)
154	Postsecondary teachers, subject not specified
155-159	Teachers, Except Postsecondary
155	Teachers, prekindergarten and kindergarten (231)
156	Teachers, elementary school (232)
157	Teachers, secondary school (233)
158	Teachers, special education (235)
159	Teachers, n.e.c. (236, 239)
160-162	not used
163	Counselors, Educational and Vocational (24)
164-165	Librarians, Archivists, and Curators
164	Librarians (251)
165	Archivists and curators (252)
166-173	Social Scientists and Urban Planners
166	Economists (1912)
167	Psychologists (1915)
168	Sociologists (1916)
169	Social scientists, n.e.c. (1913, 1914, 1919)
170-172	not used
173	Urban planners (192)
174-177	Social, Recreation, and Religious Workers
174	Social workers (2032)
175	Recreation workers (2033)
176	Clergy (2042)
177	Religious workers, n.e.c. (2049)

Code	Occupations
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)
234	Legal assistants (396)
235	Technicians, n.e.c. (399)
236-242	not used
243-285	SALES OCCUPATIONS

Code	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)
319	Receptionists (4645)
320-322	not used
323	Information clerks, n.e.c. (4649)
324	not used
325-336	Records Processing Occupations, Except Financial

Code	Occupations
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)
386	Statistical clerks (4794)
387	Teachers' aides (4795)
388	not used
389	Administrative support occupations, n.e.c. (4787, 4799)
390-402	not used

Code	Occupations
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)
456-469	Personal Service Occupations
456	Supervisors, personal service occupations (5251)
457	Barbers (5252)
458	Hairdressers and cosmetologists (5253)
459	Attendants, amusement and recreation facilities (5254)

Code	Occupations
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)
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)

Code	Occupations
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)
577	Electrical power installers and repairers (6433)
578	not used
579	Painters, construction and maintenance (6442)
582	not used
583	Paperhangers (6443)

Code	Occupations
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
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)

Code	Occupations
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)
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)

Code	Occupations
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
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)

Code	Occupations
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
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

Code	Occupations
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 13

Alphabetical Foreign Codes for Place of Birth

110 Africa	179 Democratic Republic of Congo	644 Iraq
721 Albania	505 Demo. People's Republic of Korea	755 Ireland, Ireland (Eire)
060 American Samoa	751 Denmark	759 Ireland (Northern)
162 Arab Republic of Egypt	448 Dominican Republic	645 Israel
411 Argentina	624 Dutch East Indies	725 Italy
900 Armenia	422 Dutch Guiana	127 Ivory Coast
690 Asia	439 Dutch West Indies	452 Jamaica
950 At Sea (Born at Sea)	500 East Asia	503 Japan
810 Australia	743 East Germany	646 Jordan
711 Austria	612 East Pakistan	625 Kampuchea
727 Azores Islands	140 Eastern Africa	146 Kenya
442 Bahamas	740 Eastern Europe	179 Kinshasa
641 Bahrain	416 Ecuador	504 Korea
612 Bangladesh	162 Egypt	505 Korea (North)
443 Barbados	433 El Salvador	506 Korea (South)
712 Belgium	759 England	647 Kuwait
431 Belize	900 Estonia	626 Laos
900 Belorussia, Belorussian SSR	144 Ethiopia	400 Latin America
301 Bermuda	700 Europe	900 Latvia
412 Bolivia	719 Federal Republic of Germany	648 Lebanon
413 Brasil, Brazil	753 Finland	128 Liberia
175 Brazzaville	509 Formosa	613 Libya
759 Britian	713 France	714 Liechtenstein
419 British Guiana, British Guyana	418 French Guiana	900 Lithuania
431 British Honduras	125 French Guinea	715 Luxembourg, Luxemburg
759 British Isles	440 French West Indies	501 Mainland China
444 British Virgin Islands	900 Georgia SSR	627 Malaysia
441 British West Indies	743 German Democratic Republic	453 Martinique
741 Bulgaria	719 Germany	436 Mexico
622 Burma	743 Germany (East)	850 Micronesia
900 Byelorussian SSR	719 Germany [West]	640 Middle East
625 Cambodia	124 Ghana	164 Morocco
302 Canada	759 Great Britain	717 Netherlands
065 Canal Zone	724 Greece	820 New Zealand
122 Cape Verde	450 Guadeloupe	437 Nicaragua
170 Central Africa	066 Guam	131 Niger
173 Central African Republic	434 Guatemala	132 Nigeria
430 Central America	419 Guiana, Guyana	160 North Africa
700 Central Europe	451 Haiti	300 North America
619 Ceylon	717 Holland	505 North Korea
414 Chile	435 Honduras	631 North Vietnam
Sol China	502 Hong Kong	750 Northern Europe
415 Colombia	744 Hungary	759 Northern Ireland
176 Congo, (not specified)	614 India	756 Norway
432 Costa Rica	620 Indochina	618 Pakistan
723 Crete	624 Indonesia	438 Panama
731 Croatia	615 Iran	420 Paraguay
446 Cuba		501 People's Republic of China
642 Cyprus		615 Persia
742 Czechoslovakia		421 Peru
		628 Philippines

745 Poland	456 St. Kitts, St. Kitts-Hevia- Anguilla	099 United States, Outlying , Areas or United States Possessions (not specified)
727 Portugal	457 St. Lucia	900 USSR
072 Puerto Rico	455 St. Maarten	424 Venezuela
509 Republic of China	078 St. Thomas	631 Vietnam
506 Republic of Korea	458 St. Vincent	078 Virgin Islands
746 Romania, Rumania	422 Surinam	444 Virgin Islands (British)
900 Russia	757 Sweden	078 Virgin Islands (U.S.)
846 Samoa	718 Switzerland	759 Wales
652 Saudi Arabia	653 Syria	719 West Germany
749 Scandinavia	509 Taiwan	618 West Pakistan
759 Scotland	630 Thailand	710 Western Europe
629 Singapore	459 Tobago, Trinidad, Trinidad and Tobago	846 Western Samoa
150 Somalia	075 Trust Territory of the Pacific Island	900 White Russia
184 South Africa	654 Turkey	731 Yugoslavia
410 South America	162 Uar	179 Zaire
600 South Asia	157 Uganda	155 Zimbabwe
506 South Korea	900 Ukraine, Ukrainian SSR	996 Other Specified Foreign Country, (Not Listed)
631 South Vietnam	184 Union of South Africa	997 Foreign-Born (Don't Know Country)
620 Southeast Asia	900 Union of Soviet Socialist Republic	998 Don't Know (If Foreign Born)
720 Southern Europe	655 United Arab Emirates	999 Blank, Refused, Can't find CPS-1
155 Southern Rhodesia	162 United Arab Republic	
900 Soviet Union	759 United Kingdom	
729 Spain	423 Uruguay	
619 Sri Lanka		
078 St. Croix		
078 St. John		

ATTACHMENT 14

Numerical Place of Birth Code List

Code	Entry	Code	Entry
000	Not Applicable	415	Colombia
001	United States of America	416	Ecuador
060	American Samoa	418	French Guiana
065	Canal Zone	419	British Guiana
066	Guam		Guyana
072	Puerto Rico	420	Paraguay
075	Trust Territory of the Pacific Islands	421	Peru
078	Virgin Island (U.S.),	422	Surinam
	Virgin Islands		Dutch Guiana
	St. Croix,	423	Uruguay
	St. John,	424	Venezuela
	St. Thomas	430	Central America
099	Uniteited States Possessions	431	Belize,
	(Not specified)		British Honduras
110	Africa	432	Costa Rica
122	Cape Verde	433	El Salvador
124	Ghana	434	Guatemala
125	French Guiana	435	Honduras
127	Ivory Coast	436	Mexico
128	Liberia	437	Nicaragua
131	Niger	438	Panama
132	Nigeria	439	Dutch West Indies,
140	Eastern Africa	440	French West Indies
144	Ethiopia	441	British West Indies
146	Kenya	442	Bahamas
150	Somalia	443	Barbados
155	Southern Rhodesia	444	British Virgin Islands
	Zimbabwe	446	Cuba
157	Uganda	448	Dominican Republic
160	North Africa	450	Guadeloupe
162	Egypt, Arab Republic of Egypt, U.A.R.	451	Haiti
	United Arab Republic	452	Jamaica
164	Morocco	453	Martinique
170	Central Africa	455	St. Martin
173	Central African Republic		St. Kitts, St. Kitts-Nevis-Anguilla
175	Brazzaville	457	St. Lucia
176	Congo (Not Specified)	458	St. Vincent
179	Zaire, (Kinshasa),	459	Tobago,
	Democratic Republic of Congo		Trinidad,
184	South Africa, Union of South Africa		Trinidad and Tobago
300	North America	500	East Asia
301	Bermuda	501	China,
302	Canada, British Columbia, Ontario,		Mainland China,
	Quebec		People Republic of China
400	Latin America	502	Hong Kong
410	South America	503	Japan
411	Argentina	504	Korea
412	Bolivia	505	Korea (North)
413	Brazil		Peoples Democratic Republic of
	Brasil		Korea
414	Chile		

Code	Entry
506	Korea (South) Republic of Korea
509	Republic of China Taiwan, Formosa
600	South Asia
612	Bangladesh, East Pakistan
613	Libya
614	India
615	Iran, Persia
618	Pakistan, West Pakistan
619	Sri Lanka, Ceylon
620	Southern Asia, Indochina
622	Burma
624	Indonesia Dutch East Indies
625	Cambodia (Kampuchea)
626	Laos
627	Malaysia
628	Philippines
629	Singapore
630	Thailand
631	Vietnam, North South
633	South Vietnam
640	Middle East
641	Bahrain
642	Cyprus
644	Iraq
645	Israel
646	Jordan
647	Kuwait
648	Lebanon
652	Saudi Arabia
653	Syria
654	Turkey
655	United Arab Emirates
690	Asia

Code	Entry
700	Central Europe, Europe
710	Western Europe
711	Austria
712	Belgium
713	France
714	Liechtenstein
715	Luxembourg, Luxembourg
717	Holland, Netherlands
718	Switzerland
719	Germany, Federal Republic of Germany, West Germany
720	Southern Europe
721	Albania
723	Crete
724	Greece
725	Italy
727	Portugal, Azores Islandeece
725	Italy
727	Portugal, Azores Islands
729	Spain
731	Croatia, Yugoslavia
740	Eastern Europe
741	Bulgaria
742	Czechoslovakia
743	East Germany, German Democratic Republic
744	Hungary
745	Poland
746	Romania, Rumania
749	Scandinavia
500	Northern Europe
751	Denmark
753	Finland
755	Ireland Ireland (Eire)
756	Norway

ATTACHMENT 15

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-Laurence-Salem, MA-NH CMSA
000		Houston-Galveston-Brazoria, TX CMSA
009	8040	Washington, DC-VA MSA
010		Dallas-Fort Worth, TX CMSA
011		Cleveland-Akron-Lorain, OH CMSA
012		Miami-Fort Lauderdale, FL CMSA
013		Pittsburgh-Deaver Valley, PA CMSA
014		St. Louis, MO-IL CMSA
015	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	0280	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
020	1040	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
030	6840	Rochester, NY MSA
039	5880	Oklahoma City, OK MSA
040	4520	Louisville, KY-IN MSA
041	2000	Dayton-Springfield, OH MSA
042	4920	Memphis, TN-AR-MS MSA (Arkansas and Mississippi portions not identified)
043	1000	Birmingham, AL MSA
044	5360	Nashville, TN MSA
045	3120	Greenboro-Winston Salem-High Point, NC MSA

<u>CMSA/ MSA RANK CODE</u>	<u>FIPS MSA/ PMSA CODE</u>	<u>CMSA/MSA TITLE</u>
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
095	1880	Corpus Christi, TX MSA

<u>CMSA/ MSA RANK CODE</u>	<u>FIPS MSA/ PMSA CODE</u>	<u>CMSA/MSA TITLE</u>
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 (Maine portion not entirely in sample and it is not identified)

<u>CMSA/ MSA RANK CODE</u>	<u>FIPS MSA/ PMSA CODE</u>	<u>CMSA/MSA TITLE</u>
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	6700	Riverside-San Bernardino, CA
	04	6000	Oxnard-Ventura, CA
003	01	1600	Chicago, IL
	02	2960	Gary-Hammond, IN
	03	3965	Lake County, IL
	04	3690	Joliet, IL
	05	0620	Aurora-Elgin, IL
004	01	6160	Philadelphia, PA-NJ
	02	9160	Wilmington, DE-NJ-MD (New Jersey portion not identified, Maryland portion suppressed.)
	03	8400	Trenton, NJ
005	01	5775	Oakland, CA
	02	7360	San Francisco, CA
	03	7400	San Jose, CA
	04	8720	Vallejo-Fairfield-Napa, CA
	05	7500	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-Haverill, MA-NH (New Hampshire portion not identified)
	03	7090	Salem-Gloucester, MA
	04	4560	Lowell, MA-NH (New Hampshire portion not identified)
	05	1200	Brockton, MA
008	01	3360	Houston, TX
	02	2920	Galveston-Texas City, TX
	03	1145	Brazoria, TX

<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	2600	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	1200	Buffalo, NY
	02	5700	Niagara Falls, NY
034	01	6400	Providence, RI
	02	6060	Pawtucket-Woonsocket-Attleboro, RI-MA (Rhode Island-Central City portion only identified)
036	01	3200	Hartford, CT
	02	5440	New Britain, CT

LIST 3: INDIVIDUAL CENTRAL CITY CODES (CCCODE)

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

LIST 4: FIPS MSA/PMSA CODES (SMSAFIPS)

<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 PMSR
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)

<u>CMSA/ MSA RANK CODE</u>	<u>PMSA RANK CODE</u>	<u>FIPS MSA/ PMSA CODE</u>	<u>MSA/PMSA TITLE</u>
003	01	1600	Chicago, IL PMSA
179		1620	Chico, CA MSA
022	01	1640	Cincinnati, OH-KY-IN PMSA (Indiana portion not identified)
011	01	1680	Cleveland, OH PMSA
100		1720	Colorado Springs, CO MSA
246		1740	Colombia, MO MSA
080		1760	Columbia, SC MSA
130		1800	Columbus, GA-AL MSA (Alabama portion not in sample)
020	-	1840	Columbus, OH MSA
095		1880	Corpus Christi, TX MSA
010	01	1920	Dallas, TX PMSA
001	11	1930	Danbury, CT PMSR
088		1960	Davenport-Rock Island-Moline, IA-IL MSA
041		2000	Dayton-Springfield, OH MSA
112		2020	Daytona Beach, FL MSA
021	01	2080	Denver, CO PMSA
090		2120	Des Moines, IA MSA (Dallas county not in sample)
006	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

<u>CMSA/ MSA RANK CODE</u>	<u>PMSA RANK CODE</u>	<u>FIPS MSA/ PMSA CODE</u>	<u>MSA/PMSA TITLE</u>
145		3290	Hickory, NC MSA
047		3320	Honolulu, HI MSA
153		3350	Houma-Thibodaux, LA MSA
008	01	3360	Houston, TX PMSA
101		3400	Huntington-Ashland, WV-KY-OH MSA (Kentucky and Ohio portions not identified)
146		3440	Huntsville, AL MSA
032		3480	Indianapolis, IN MSA
185		3520	Jackson, MI MSA
092		3560	Jackson, MS MSA
050		3600	Jacksonville, FL MSA
001	07	3640	Jersey City, NJ PMSA
076		3660	Johnson City-Kingsport-Bristol, TN-VA MSA (Virginia portion not identified)
124		3680	Johnstown, PA MSA
003	04	3690	Joliet, IL PMSA
207		3710	Joplin, MO MSA
142		3720	Kalamazoo, MI MSA
252		3740	Kankakee, IL MSA
025		3760	Kansas City, MO-KS MSA
140		3810	Killeen-Temple, TX MSA
062		3840	Knoxville, TN MSA
139		3880	Lafayette, LA MSA
163		3960	Lake Charles, LA MSA
003	03	3965	Lake County, IL PMSA
099		3980	Lakeland-Winter Haven, FL MSA
091		4000	Lancaster, PA MSA
083		4040	Lansing-East Lansing, MI MSA
060		4120	Las Vegas, NV MSA
007	02	4160	Lawrence-Haverill, MA-NH PMSA (New Hampshire portion not identified)
219		4200	Lawton, OK MSA
104		4280	Lexington-Fayette, KY MSA
181		4320	Lima, OH MSA
151		4360	Lincoln, NE MSA
072		4400	Little Rock-North Little Rock, 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

<u>CMSA/ MSA RANK CODE</u>	<u>PMSA RANK CODE</u>	<u>FIPS MSA/ PMSA CODE</u>	<u>MSA/PMSA TITLE</u>
024	01	5080	Milwaukee, WI PMSA
017		5120	Minneapolis-St. Paul, MN-WI MSA (Wisconsin portion not identified)
074		5160	Mobile, AL MSA (Baldwin county not in sample)
113		5170	Modesto, CA MSA
001	06	5190	Monmouth-Ocean, NJ PMSA
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	Pawtuckett-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, FL 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
005	04	8720	Vallejo-Fairfield-Napa, CA PMSA

<u>CMSA/ MSA RANK CODE</u>	<u>PMSA RANK CODE</u>	<u>FIPS MSA/ PMSA CODE</u>	<u>MSA/PMSA TITLE</u>
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 16

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 17

JANUARY 1982 DISPLACED WORKERS SUPPLEMENT TALLIES OF UNWEIGHTED COUNTS

<u>Item</u>	<u>Count</u>
A-S33	
1 - Yes	8,688
2 - No	92,739
9 - No Response	1,892
A-S34	
1 - Plant or company closed down or moved	3,208
2 - Slack work	2,668
3 - Position or shift abolished	1,043
4 - Seasonal job completed	311
5 - Self operated business failed	262
6 - Some other reason	1,196
9 - No Response	1,892
A-S35	
1 - Yes	4,044
2 - No	4,330
9 - No Response	1,944
A-S36	
1 - Yes	1,143
2 - No	2,632
3 - Don't know	262
9 - No Response	1,951
A-S36A	
1 - Less than one month	389
2 - 1 to 2 months	336
3 - More than 2 months	373
4 - Don't know	36
9 - No Response	1,960
A-S43	
1 - Yes	4,318
2 - No	4,206
3 - Don't know	92
4 - No Response	1,964
A-S43A	
1 - Yes	1,733
2 - No	2,469
3 - Don't know	112
4 - No Response	1,968
A-S47	
1 - 1,2,4,5,6,8	6,558
2 - 3 or 7	2,130
9 - No Response	1,892

ATTACHMENT 18

Source And Accuracy Statement January 1992 CPS Microdata File for Displaced Workers

SOURCE OF DATA

The data for this survey come from the January 1992 Current Population Survey (CPS). The Bureau of the Census conducts the survey every month. The January 1992 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.

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. This occurs when the occupants are not found at home after repeated calls or are unavailable for some other reason.

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

January 1990 supplement. In addition to the basic CPS questions, interviewers asked supplementary questions on displaced workers.

Estimation procedure. This survey's estimation procedure inflates weighted sample results to independent estimates of the civilian noninstitutional population of the United States by age, sex, race, and Hispanic/non-Hispanic categories. The independent estimates come from three primary sources:

- The 1980 decennial Census of Population.
- 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.

ACCURACY OF THE ESTIMATES

Since the CPS estimates come from a sample, they may differ from figures from a complete census using the same questionnaires, instructions, and enumerators. A sample survey estimate has two possible types of error: sampling and nonsampling. The accuracy of an estimate depends on both types of error, but the full extent of the nonsampling error is unknown. Consequently, one should be particularly careful when interpreting results based on a relatively small number of cases or on small differences between estimates. 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 get information about all sample cases.
- 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 recording and coding 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 1980 Decennial Census, overall CPS undercoverage varies with age, sex, and race. Generally, undercoverage is larger for males than for females and larger for Blacks and other races combined than for Whites. As described previously, ratio estimation to independent age-sex-race-Hispanic population controls partially corrects for bias due to undercoverage. However, biases exist in the estimates to the extent that missed persons in missed households or missed persons in interviewed households have different characteristics from those of interviewed persons in the same age-sex-race-Hispanic group. Furthermore, the independent population controls have not been adjusted for undercoverage in the 1980 census.

For additional information on nonsampling error including the possible impact on CPS data when known, refer to Statistical Policy Working Paper 3, An Error Profile: Employment as Measured

by the Current Population Survey, Office of Federal Statistical Policy and Standards, U.S. Department of Commerce, 1978 and Technical Paper 40, The Current Population Survey: Design and Methodology, Bureau of the Census, U.S. Department of Commerce.

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

Caution should also be used when comparing estimates obtained from this microdata file (which reflects 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. It did have a significant impact on levels. For example, use of 1980 based population controls results in about a 2-percent increase in the civilian noninstitutional population and in the number of families and households. Thus, estimates of levels for data collected in 1981 and later years will differ from those for earlier years by more than what could be attributed to actual changes in the population. These differences could be disproportionately greater for certain subpopulation groups than for the total population.

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 percent distributions) probably do 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 below, are primarily measures of sampling variability, but they may include some nonsampling error.

Standard errors and their use. A number of approximations are required to derive, at a moderate cost, standard errors applicable to estimates from this microdata file. Instead of providing an individual standard error for each estimate, two parameters, a and b, are provided to calculate standard errors

for each type of characteristic. These parameters are in Table A.

The sample estimate and its standard error enable one to construct a confidence interval. A confidence interval is a range that would include the average result of all possible samples with a known probability. For example, if all possible samples were surveyed under essentially the same general conditions and 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. This is a procedure for distinguishing between population parameters using sample estimates. One common type of hypothesis is that two population parameters are different. An example of this would be comparing males who left a job involuntarily to females who left a job involuntarily.

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 using this 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 A associated with the particular type of characteristic. When calculating standard errors 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 8,392,000 workers who lost or left a job involuntarily in the past five years and were employed in January. Use the appropriate parameters from Table A and formula (1) to get

Number, x	8,392,000
a parameter	-0.000019
b parameter	2,485
Standard error	140,000
90% conf. int.	8,162,000 to 8,622,000

The standard error is calculated as

$$s_x = \sqrt{-0.000019 \times 8,392,000^2 + 2,485 \times 8,392,000} = 140,000$$

The 90 percent confidence interval is calculated as 8,392,000 \pm 1.645 \times 140,000.

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 from both numerator and denominator, depends on both 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 A indicated by the numerator.

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

$$s_{x,p} = \sqrt{(b/x)p(100 - p)} \quad (2)$$

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 A

associated with the characteristic in the numerator of the percentage.

Illustration

Suppose of 13,894,000 displaced workers, 4,918,000 or 35.4 percent lost their jobs when a plant or company closed down or moved. Use the appropriate parameter from Table A and formula (2) to get

Percentage, p	35.4
Base, x	13,894,000
b parameter	2,485
Standard error	0.6
90% conf. int.	34.4 to 36.4

The standard error is calculated as

$$s_{x,p} = \sqrt{2,485/13,894,000) \times 35.4 \times (100-35.4)} = 0.6$$

The 90 percent confidence interval of the percentage of displaced workers who lost their jobs when a plant or company closed down or moved is calculated as $35.4 \pm 1.645 \times 0.6$.

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 represent the actual standard error quite accurately for the difference between estimates of the same characteristic in two different areas, or for the difference between separate and uncorrelated characteristics in the same area. However, if there is a high positive (negative) correlation between the two characteristics, the formula will overestimate (underestimate) the true standard error.

Illustration

Suppose that of the 8,336,000 male displaced workers, 4,835,000 or 58.0 percent were currently employed, and of the 5,558,000 female displaced workers, 3,446,000 or 62.0 percent were currently employed. Use the appropriate parameters from Table A and formulas (2) and (3) to get

	x	y	difference
Percentage, p	58.0	62.0	4.0
Number, x	8,336,000	5,558,000	-
b parameter	2,150	1,843	-
Standard error	0.8	0.9	1.2
90% conf. int.	56.7 to 59.3	60.5 to 63.5	2.0 to 6.0

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 $4.0 \pm 1.645 \times 1.2$. Since this interval does not include zero, we can conclude with 90 percent confidence that the percentage of female displaced workers currently employed is greater than the percentage of male displaced workers currently employed.

Standard Error of a Median. The sampling variability of an estimated median depends on the form of the distribution and the size of the base. One can approximate the reliability of an estimated median by determining a confidence interval about it. (See the section on standard errors and their use for a general discussion of confidence intervals.)

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

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

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

$$x_{PN} = \frac{PN - N_1}{N_2 - N_1} (A_2 - A_1) + A_1 \quad (4)$$

where

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

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

= for distribution of percentages: the value 1.0.

p = the values obtained in step 2.

A_1, A_2 = the lower and upper bounds, respectively, of the interval containing X_{pw} .

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

= for distribution of percentages: the estimated percentage of units (persons, households, etc.) having values of the characteristic greater than or equal to A_1 and A_2 , respectively.

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

Illustration.

Suppose that the estimated median years on the lost job for all displaced workers is four years and suppose the following table gives the distribution of years.

Years on Lost Job	Number of Persons (in thousands)	Percent Distribution	Cumulative Distribution
< 1	2,779	20.0	20.0
1 - 4	5,558	40.0	60.0
5 - 9	3,196	23.0	83.0
10 - 14	1,389	10.0	93.0
15 - 19	834	6.0	99.0
20+	138	1.0	100.0
Total	13,894		

- (1) Using $b = 2,485$ from Table A and formula (2), the standard error of 50 percent on a base of 13,894,000 is about 0.7 percent.

- (2) To obtain a 68 percent confidence interval for a median, add to and subtract from 50 percent, the standard error found in step (1). This yields limits of 49.3 and 50.7 percent.
- (3) It can be seen that 20.0 percent of the displaced workers had less than 1 year on their lost job, and 60.0 percent had less than 5 years on their lost job. By linear interpolation the lower and upper limits of the 68 percent confidence interval for the median are calculated as

$$1 + (5-1) \frac{49.3 - 20.0}{60.0 - 20.0} = 3.9$$

$$1 + (5-1) \frac{50.7 - 20.0}{60.0 - 20.0} = 4.1$$

- (4) The standard error of the median is, therefore,

$$\frac{4.1 - 3.9}{2} = 0.1$$

**Table A. Parameters for Displaced Workers:
January 1992**

Type of Characteristic	a	b
Agricultural Employment		
All Races	-0.000033	3,954
Hispanic Origin	-0.000335	3,954
All Labor Force Data other than Unemployment and Agriculture Employment Data		
Total	-0.000019	2,485
Nonblack	-0.000022	2,485
Black	-0.000159	2,485
Hispanic Origin	-0.000210	2,485
Teenage (16-19)	-0.000179	2,485
Nonblack	-0.000212	2,485
Black	-0.001189	2,485
Hispanic Origin	-0.001578	2,485
Male	-0.000030	2,150
20+ or nonblack	-0.000033	2,150
Black	-0.000264	2,150
Hispanic Black	-0.000369	2,150
Female	-0.000023	1,843
20+ or nonblack	-0.000023	1,843
Black	-0.000182	1,843
Hispanic Origin	-0.000308	1,843
Unemployment		
Total or nonblack	-0.000018	2,357
Black	-0.000166	2,708
Hispanic Origin	-0.000224	2,708

ATTACHMENT 19

USER NOTES

This section will contain information relevant to the Current Population Survey, January 1992: Displaced Workers Supplement file that becomes available after the file is released. The cover letter to the updated information should be filed behind this page.

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

UPDATE INFORMATION

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

Data User Services Division
Data Access and Use Staff
Bureau of the Census
Washington, DC 20233

Name of File: Current Population Survey, January 1992 Displaced Workers File

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

Name:

Address:

Phone:



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

**CURRENT POPULATION SURVEY, JANUARY 1992:
DISPLACED WORKERS**

USER NOTE 1

Please replace Attachments 2, 4, and 6 and pages 8-5, 11-11, and 12-16 in your technical documentation. The Overview and Glossary have been updated. The Adult and Armed Forces Data Dictionaries show revisions to the values in variable A-HGA (beginning in position 127), and filler (beginning in position 129).

pgs replaced 1/11/94

December 1993