CURRENT POPULATION SURVEY, SEPTEMBER 1993: VETERANS SUPPPLEMENT

TECHNICAL DOCUMENTATION

This file documentation consists of the following materials:

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NOTE

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

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

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

ABSTRACT

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

Type of File:

Microdata; unit of observation is individuals within housing units.

Universe Description:

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

Subject-Matter Description:

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

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

Geographic Coverage:

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

Technical Description:

File Structure: Rectangular.

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

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

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

Reference Materials:

Current Population Survey, September 1993: Veterans Supplement Technical Documentation.

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

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

File Availability:

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

Overview: September 1993 Veteran's Supplement

I. General

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

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

11. Data Collection

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

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

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

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

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

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

III. Data Processing

A. Supplement Computer Edits

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

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

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

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

B. Weighting

A-FNLWGT for Labor Force Data

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

Special Supplement Weight

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

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

A. CPS Labor Force Data

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

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

H-RECTYP = 1 = Interviewed adult 15+

- 2 = Type A Noninterview (These records represent households that were eligible for the September 1993 CPS interview but were not interviewed because no one was home, household members were temporarily absent, etc.)
- 3 = Type B/C Noninterview (These records represent sample addresses determined to be ineligible for the CPS by virtue of being vacant, demolished, nonresidential, etc.)
- 4 = Armed Forces (For persons 15 years or older in the Armed Forces whose personal information was transcribed from the CPS control card. Note: By definition, Armed Forces members are not eligible for the labor force or supplement interviews.)
- 5 = Children 0-14 years of age.

The values of H-RECTYP are:

Unweighted Counts

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

B. September 1993 Veteran's Supplement Data

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

C. Tallying the September 1993 Veteran's Supplement File

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

D. <u>Unweighted Counts</u>

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

E. Data Contacts

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

OVERVIEW

Current Population Survey

Introduction

The Current Population Survey (CPS) is the source of the official Government statistics on employment and unemployment. The CPS has been conducted monthly for over 50 years. Currently, we interview about 57,000 households monthly, scientifically selected on the basis of area of residence to represent the Nation as a whole, individual States, and other specified areas. Each household is interviewed once a month for four consecutive months one year, and again for the corresponding time period a year later. This technique enables us to obtain month-to-month and year-to-year comparisons at a reasonable cost while minimizing the inconvenience to any one household.

Although the main purpose of the survey is to collect information on the employment situation, a very important secondary purpose is to collect information on the demographic status of the population, information such as age, sex, race, marital status, educational attainment, and family structure. From time to time additional questions are included on such important subjects as health, education, income, and previous work experience. The statistics resulting from these questions serve to update similar information collected once every 10 years through the decennial census, and are used by Government policymakers and legislators as important indicators of our Nation's economic situation and for planning and evaluating many Government programs.

The CPS provides current estimates of the economic status and activities of the population of the United States. Because it is not possible to develop one or two overall figures (such as the number of unemployed) that would adequately describe the whole complex of labor market phenomena, the CPS is designed to provide a large amount of detailed and supplementary data. Such data are made available to meet a wide variety of needs on the part of users of labor market information.

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

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

CPS Sample

The CPS sample is based on the civilian noninstitutional population of the United States. The sample is located in 729 sample areas comprising 1,973 counties and independent cities with coverage in every State and in the District of Columbia.

In all, some 71,000 housing units or other living quarters are assigned for interview each month; about 57,000 of them containing approximately 112,000 persons 15 years old and over are interviewed. Also included are demographic data for approximately 33,000 children 0-14 years old and 650 Armed Forces members living with civilians either on or off base within these households. The remainder of the assigned housing units are found to be vacant, converted to nonresidential use, contain persons with residence elsewhere, or are not interviewed because the residents are not found at home after repeated calls, are

temporarily absent, or are unavailable for other reasons. Approximately 14,000 noninterview households are present each month. The resulting file size is approximately 163,000 records. A more precise explanation regarding the CPS sample design is provided in Technical Paper 40, The Current Population Survey: Design and Methodology.

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

Relationship of Current Population Survey Files to Publications

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

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

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

All Current Population Reports, including the other series for population estimates and projections and special censuses, may be obtained by subscription from the U.S. Government Printing Office. Subscriptions are available as follows: Population Characteristics, Special Studies, Farm Population, and Consumer Income series (P-20, P-23, P-27, P-60) combined, \$101 per year (sold as a package only); Population Estimates and Projections, (P-25), \$27 per year. Single issues may be ordered separately; ordering information and prices are provided in the Bureau of the Census Catalog and Guide, the Monthly Product Announcement (MPA), and in Census and You.

Geographic Limitations

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

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

Weights

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

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

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

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

Comparability of CPS From Microdata Files With Published Sources.

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

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

	Civilian Noninstitution Population	Civilian al Labor Force	Employed	Unemploye	Not in Labor ed Force	
		January 19	982 Data (000's)		
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	
		July 1982]	Data (000's)			
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	•

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, 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

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.

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

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

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

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

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

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.

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

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

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

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

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

Workers. (See Labor Force--Employed.)

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

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

GLOSSARY

Geographic Concepts

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

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

NORTHEAST REGION

New England Division

Connecticut Maine Massachusetts New Hampshire Rhode Island Vermont

Middle Atlantic Division

New Jersey New York Pennsylvania

MIDWEST REGION

East North Central Division

Illinois Indiana Michigan Ohio Wisconsin

West North Central Division

Iowa Kansas Minnesota Missouri Nebraska North Dakota South Dakota

WEST REGION

Mountain Division

Arizona Colorado Idaho Montana Nevada Utah Wyoming New Mexico

Pacific Division

Alaska California Hawaii Oregon Washington

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

SOUTH REGION

East South Central Division

West South Central Division

Alabama Kentucky Mississippi Tennessee

Arkansas Louisiana Oklahoma Texas

South Atlantic Division

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

How to Use the Record Layout

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

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

Data. Alphabetic, numeric, and the special characters (- and %). No other special characters are used. It may be a mnemonic such as "H-DAYCMP" or "H-LIVQRT," or a sequential identifier such as "H-INTRV1" or "A-WHYNL1". Data item names are unique throughout the entire file (all 3 record types).

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

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

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

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

```
D A-WANTJB
                                                                             171
D H-DAYCMP
                                                              Item 24C - Does ... want a regular job now, either full or part-time
     Day interview complete
U ALL
                                                         U NLFROT (1-24)=2
              .Blank
                                                           A-WANT JB (1-240)=1 or 2
              . Sunday
                                                                    -1 .Not in universe
            2 .Monday
                                                                     1 .Yes
            3 .Tuesday
                                                                     2 .Maybe-it depends
            4 .Wednesday
                                                                     3 .No
            5 .Thursday
                                                                     4 .Don't know
            6 .Friday
                                                               Item 24D - What are the reasons
            7 .Saturday
                                                                ... is not looking for work
            8 .After interview
                                                               (Multiple entries possible)
              . week
                                                         D A-WHYNL1
                                                                        1
                                                              Believes no work available
                                                                    -1 .Not in universe
                                                                     1 .Entry
```

Machine-Readable Record Layout Layout

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

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

FORMAT

"*" Line - Comments

a. "*" in the first position indicates that this is a comment line. This line can appear any place in the dictionary. It will be used for short comments or to nullify any value codes.

b. "**" in the first two positions is also comments but it has additional meaning. It indicates this is a block of comments which will be applied to several variables.

"D" Line - Record Layout

This line contains the following information:

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

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

"U" Line - Universe Definition

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

ID	" U "		COL.	1- 1
DESCRIPTION	Universe description	100	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.)

Current Population Survey Adult's Interview Record Layout

```
DATA
            SIZE BEGIN
                                                                DATA SIZE BEGIN
D H$PAD1
                                                                 D H-FARM
                                                                             1
                                                                                     11
                                                                      Farm defin - edited using urban/rural
D HSPAD2
                                                                      code
D H-MONTH
                                                                 U-ALL
              2
    Month of survey
                                                                     From MST and CPS-1 Items 5A and 5B
                                                                       1 .Nonfarm
UALL
      01-12 .Month
                                                                            2 .Farm
                                                                 D H-TYPINT 1
D H-YEAR
             - 1
                   - 5
                                                                                  12
                                                                      Item 13 - Type interview
    Year of survey - last digit
        0-9 .Last digit of year
                                                                           -1 .Blank or impossible
                                                                           1 .Noninterview
D H-HHNUM
                                                                            2 .Personal
    Household number
                                                                            3 .Tel. - regular
4 .Tel. - callback
5 .ICR filled
UALL
         -1 Blank
٧٠.
        1-8 .Household number
                                                                 D H-RESPNM
D H-CPSCHK 1 7
Item 1 - Interviewer check item
                                                                      Item 12 - Line no. HHLD resp.
                                                                           -1 .Blank or impossible
UALL
V
          -1 .Blank
                                                                          1-6 .Line no.
           1 .Only CPS-1 for household
                                                                           7 .Non HHLD resp.
           2 .First CPS-1 of continuation
             .household
                                                                      Item 14 - Reason for type A
           3 .Second CPS-1 of continuation
                                                                 U H-HHTYPE=2
             .household
           4 .Third, fourth, etc. CPS-1
                                                                           -1 .Not in universe
                                                                            1 .No one home
                                                                          2 .Temporarily absent
D H-DAYCMP
    Day interview complete
                                                                            3 .Refused
                                                                           4 .Other - occ.
UALL
          -1 .Blank
           1 .Sunday
                                                                 D H-ARACE
                                                                     Item 14 - Race for type A
           2 .Monday
           3 .Tuesday
                                                                 U H-HHTYPE=2
           4 .Wednesday
5 .Thursday
                                                                           -1 .Not in universe
                                                                            1 .White
           6 .Friday
                                                                            2 .Black
           7 .Saturday
                                                                            3 .Other
           8 .After interview week
                                                                      TYPEBC 2 16
Item 15 - Type B/C
                                                                 D H-TYPEBC
     IVORT 2 9
Item 4 - Type of living quarters
D H-LIVORT
                                                                 U H-HHTYPE=3
                                                                           -1 .Not in universe
     (Recode)
U All
                                                                      Type B
                                                                           01 .Vacant - regular
     Housing unit
          01 .House, apt., flat
                                                                           02 .Vacant - storage of HHLD .
          02 .HU in nontransient hotel, etc.
                                                                              .furniture
                                                                           03 .Temp occ. by persons with URE
          03 .HU, perm., in trans. hotel,
                                                                           04 .Unfit or to be demolished
             .motel etc.
                                                                           05 .Under construction, not ready
          04 .HU in rooming house
                                                                           06 .Converted to temp. business
٧
          05 . Mobile home or trailer with
             .no permanent room added
                                                                              .or storage
                                                                           07 .Occ. by AF members or persons
          06 Mobile home or trailer with 1
             .or more perm. rooms added
                                                                              under 15
          07 .HU not specified above
                                                                           08 .Unocc. tent or trailer site
                                                                           09 .Permit granted, construction not
     Other unit
          08 .Atrs not HU in rooming or
                                                                              .started
                                                                           10 .Other
             .boarding house
                                                                      Type C
          09 .Unit not perm. in trans. hotel,
          .motel, etc.
10 .Tent or trailer site
                                                                           11 .Demolished
                                                                           12 .House or trailer moved
                                                                            13 .Outside segment
          11 .Student quarters in college
              .dormitory
                                                                           14 .Converted to perm. business or
          12 .Other not HU
                                                                               .storage
```

DATA SIZE BEGIN	DATA SIZE BEGIN
V 15 .Merged	D H-TENURE 1 25
V 16 . Condemned	Tenure
V 17 .Built after April 1, 1980	U All
V 18 .Unused line of listing sheet	v -1 .Not in universe
V 19 .Other	V 1 .Owned or being bought
v 19 Junei	
	V 2 .Rent
D H-SEASON 1 18	V 3 .No cash rent
Item 16 - Seasonal status	
U H-TYPEBC=1-3	DH-FAMINC 2 26
V -1 .Not in universe	Family income
v 1 .Year round	Note: If a nonfamily household
V 2 .By migratory workers	(H-FAMIND=0), income includes only
	that of householder.
V 3 .Seasonally	U All
	- · · · · · · · · · · · · · · · · · · ·
D H-OCCINT 1 19	V -1 .Not in universe
⇔altem 17 - This unit is intended for	V . 0 .Less than \$5,000
occupancy	v 1 .\$5,000 to \$7,499
U H-SEASON=2 or 3 and H-LIVORT=1-7	v 2 .\$7,500 to \$9,99 9
V -1 .Not in universe	v 3 .\$10,000 to \$12,499
V 1 .Summers only	v '4 .\$12,500 to \$14,999
V 2 .Winters only	v 5 .\$15,000 to \$19,999
	v 6 .\$20,000 to \$24,999
V 3 Other	
	y 7 .\$25,000 to \$29,999
D H-INTRV1 2 20	v 8 .\$30,000 to \$34,999
Interviewer code	v 9 .\$35,000 to \$39,999
Blank or impossible in any digit	v 10 .\$40,000 to \$49,999
interviewer code A00-M99 excluding IXX	v 11 .\$50,000 to \$59,000
V -1 .Blank	v 12 .\$60,000 to \$74,999
V 00 .A	V 13 .\$75,000 and Over
	V 19 .Not answered
V 01 .B	Ty Thou blishered
V 02 .C	5 H WELLING A 20
V 03 .D	D H-TELHHD 1 28
V 04 .E	Telephone in household
V 05 .F	U All (March, July, Nov. only)
V 06 .G	V -1 .Not in universe (noninterview)
V 07 .H	V 1 .Yes
v	V 2.No
V 09 .K	
v 10 .L	D H-TELAVL 1 29
	Telephone available
<u>v</u> 11 .M	
V 12 N	U H-TELHHD=2 (March, July, Nov. only)
V 13 .P	v -1 .Not in universe
V 14.Q	V 1 .Yes
, V 15 .R	V 2.No
V 16 .S	
V 17 .T	D H-TELINT 1 30
V 18 .U	Telephone interview acceptable
V 19 .V	U H-TELHHD=1 or H-TELAVL=1 (March, July,
V 20 .W	Nov. only)
	V -1 .Not in universe
v 21 .x	
V 22 -Y	
v 23 .2	V 2.No
D H-INTRV2 1 22	D H-PRSCNT 1 31
Interviewer Code - digit 2	Item 30 - Number of contacts - actual
V -1 .Blank	and attempted personal
V 0-9 .Interviewer code digit 2	U March, July, Nov. only
The state of the s	V -1 .Blank
D H-INTRV3 1 23	V 1-6 .# of personal contacts
Interviewer Code - digit 3	v .(6 = 6+)
	4 .(U = U+)
V -1 .Blank	0 H TELONT 4 72
V 0-9 .Interviewer code digit 3	D H-TELCHT 1 32
	Item 30 - Number of contacts - actual
D H-STATUS 1 24	and attempted telephone
Item 27B - HHLD status change -	U March, July, Nov. only
replacement household	V -1 Blank
U All	V 1-9 .# of telephone contacts
	v .(9 = 9+)
V -1 -8lank	117 - 717
V 1 .Yes	

```
SIZE BEGIN
           SIZE BEGIN
                                                              DATA
DATA
                                                                           2
D H-TIMINT 1 33
Item 31 - Time of interview
                                                               D H-HHDSEQ
                                                                                  42
                                                                    Householder sequence number
U March, July, Nov. only
                                                                    (reference person)
                                                                    (Will be first adult record for
          -1 .Blank
          1 .Midnight to 6 A.M.
                                                                    group quarters)
                                                               U H-HHTYPE=1
V 00 .Not in universe
          2 .6 to 9 A.M.
3 .9 A.m. to noon
         4 .Noon to 3 P.M.
                                                                      01-39 .Sequence number
          5 .3 to 6 P.M.
                                                               D H-MSTIND 5
           6 .6 to 9 P.M.
                                                                    Master segment tope index
           7 .9 P.M. to midnight
                                                                    Unique segment identifer
********
                                                               D H-HHWGT
                                                                             9
                                                                                   49
      Household recodes
                                                                    Household weight (2 implied
                                                                    decimal places)
D H-HHTYPE 1
                                                                    Final household weight equivalent to
                                                                    the weight of the wife in husband-wife
    Type of household
                                                                    households and the reference person
                                                                    in all other households
           1 .Interview
ν
           2 .Type A non-interview
           3 .Type B/C non-interview
                                                                 Allocation flags
D H-MIS
     Month in sample
Ú ALL
                                                               D H%TENURE
                                                                          0 .No change
         1-8 .Month in sample
                                                                          1 .Value to blank
D H-NUMPER 2 36
                                                                          4 .Allocated
     Number of persons in household
                                                               D H%FAMINC
                                                                          0 .No change
          00 .Noninterview household
                                                                          2 .Blank to value
        1-39 .Number of persons in HHLD
                                                                          6 .Refusal to value, allocated,
                                                               ٧
                                                                            .no error
D H-TYPE
            1 38
     Household type
                                                               D HXARACE
UALL
                                                                          0 .No change
           0 .Non-interview household
                                                                          1 .Value to blank
           1 .Husband/wife primary family
             .(neither husband or wife in
                                                               ٧
                                                                          4 .Allocated
              .Armed Forces)
           Z .Husband/wife primary family
                                                               D H%CPSCHK
                                                                          0 .No change
             .(husband and/or wife in armed
                                                                          2 .Blank to value
              . forces)
           3 .Unmarried civilian male
                                                               D HZDAYCMP
             .primary family householder
                                                                         0 .No change
           4 .Unmarried civilian female
                                                                          2 .Blank to value
             .primary family householder
           5 .Primary family household -
                                                               D HXHHNUM
             .reference person in
                                                                          0 .No change
              .Armed Forces and unmarried
                                                                          2 .Blank to value
           6 .Civilian male primary
                                                                          8 .Blank to NA - error
             .individual
           7 .Civilian female primary
                                                               D H%INTRV
             .individual
           8 .Primary individual household -
                                                                          0 .No change
              .reference person in Armed Forces
                                                                          2 .Blank to value
           9 .Group quarters
                                                               D H%LIVQRT
                                                                          0 .No change
D H-TYPERP
                  39
     Type of reference person
                                                                           4 .Allocated
                                                                          7 .Blank to NA - no error
U H-HHTYPE=1
           O .Not in universe
                                                               D H%OCCINT
           1 .Civilian
٧
                                                                          0 .No change
           2 .Armed Forces3 .Group quarters
                                                                           1 .Value to blank
                                                                           4 .Allocated
D H-NUMFAM 2 40
     Number of families in HHLD
                                                                          0 .No change
U H-HHTYPE=1
         00 .Not in universe
                                                                          2 .Blank to value
       00-39 . Number of families
```

D HXSEASON 1	DAT	ΓΑ	S	IZE BEGIN					DATA	SIZ	E BEGIN		
1	n-i	MACE V CUM		1 68						Middle At	lantic Divi	ision (Div. 2	2)
1		INSERSON	n						ν	21 .	New York		
D. HXSTATUS					sk.	1			V	22 .	New Jersey		
Mischest Region (Region 2)	-				ik .				-			ia	
District	٧	5.0	*	.At tocated					•.		•		
1										East Nort	h Central (ivision (Di	v. 33
1	-	HASTATUS	_						W			717151011 (01	** 5,
2 Stank to value V 33 Ittinois V 34 Michigan V 34 Michigan V 35 Michigan V 35 Michigan V 35 Michigan V 35 Michigan V 36 Michigan V 36 Michigan V 36 Michigan V 41 Minnesota V 42 Misseouth V 42 Misseouth V 43 Misseouth V 44 Misseouth V 45 Misseouth V 45 Misseouth V 46 Misseouth V V V 46 Misseouth V V V 46 Misseouth V V V V V V V V V	•			•					-				
3	٧.								-				
V 35. Litaconain V V 41. Minnesotte V V 42. Liowe V V 43. Missouri V V 43. Missouri V V 44. North Dakotta V V 45. South Dakotta V V 45. South Dakotta V V 46. North Dakotta V V 47. Kansas V V V 48. North Capital V V V V V V V V V	V								-				
D HZAREASN 1 70	V		3	.Value to valu	Je.				-				
D HXAREASN 1 70 V 41 Minnesota V 42 Lowa V 43 Missouri V 44 Missouri V 43 Missouri V 44 Missouri V 45 South Dekota V 46 Morth Dekota V 47 Morth Dekota V 47 Morth Dekota V 47 Morth Dekota V 47 Morth Dekota V 48 Morth Dekota V 47 Morth Defendance V 47 Morth Defendance V 47 Morth Defendance V 51 Morth Carolina V 52 Morth Carolina V 53 Morth Carolina V 53 Morth Carolina V 54 Morth Carolina V 55 Morth Carolina V 57 Morth Carolina V 57 Morth Carolina V 58 Morth Carolina V 58 Morth Carolina V 58 Morth Carolina V 59 Florida Morth Defendance V 50 Morth Carolina V 50 Morth	٧		8	.Blank to NA	entor				ν.			N	
No. No. Change												UIVISION (UI	V. 4)
1. Value to blank	D	H%AREASN	• "	1 70					•	• • •			
NEXTPERC 1	٧		0	.No change					٧				
D HXTPEBC	٧.		1	.Value to blar	nk								
Name									٧				
V 1. Value to blank	D	H%TYPEBC		1 71					~ V	45	South Dako	ta	
V 1	-		0	.No change					٧	46	. Nebraska		
MXTELHHD	. v			•	nk				V	47	Kansas		
D HXTELHHD	₹.		•									n 3)	
V	D.	HZTEI HND		1 72						South At	lantic Divi	sion (Div. 5)
V	-		n						٧				
V		18 Dec.			n.k								
D HXTELAVL 1 73 V	•				· IR				-			f Columbia	
D HXTELAVL 1 73	- V		٠,	.Allocated					-				
V	_			4 77					-			nia	
1	-	H%IELAVL							•				
V	-												
NATELINT 1 74	-				nk							Lina	
D HXTELINT	٧.	×	4	.Allocated									
V									V			Division (Di	
V	D	H%TELINT				•						DIVISION (DI	v. 07
V Allocated V 63 Alabama	٧	1. 2	-		2								
D HXPRSCNT. 1 75 V	٧				nk								
D HXPRSCNI	٧		4	.Allocated				100				•	100
V									V				7.
V 2 Blank to value	D	H%PRSCNT	• .	1 75					4.5			וע) מסופוטוע	v. /)
D. H%TIMINT 1 76 V 0. No change V 2. Blank to value V 81. Montana D H%TELCNT 1 77 V 0. No change V 7. Blank to NA - no error V 82. Idaho V 7. Blank to NA - no error V 83. Myoming V 7. Blank to NA - no error V 85. New Mexico V 86. Arizona * for M.S.T. variables whose ranges are * not defined here, see geographic * not defined here, see geographic * not defined here is easily to this DDL. * V 91. Mashington D HG-REG 1 78 Region V 1. Northeast V 2. Midwest V 2. Midwest V 3. South V 3. South V 4. West D HG-STRO 2 79 1960 Census state code (first digit = geog. division code) Northeast Region (Region 1) New England Division (Div. 1) V 14. Massachusetts V 15. Rhode Island V 2. In MSA, in CC V 15. Not in MSA V 2. In MSA, ot in CC V 15. Rhode Island V 4. Not identified	V		0	No change					•				*
D HXTIMINT 1 76 V	٧.		2	.Blank to val	ue								
V									-				
V Z Blank to value	D.	H%T IMINT		1 76					' ν				C
D H%TELCNT 1 77 V 0 .No change V 0 .No change V 7 .Blank to NA - no error *********************************	- V												
D H%TELCNT 1 77 V 0 .No change V 0 .No change V 7 .Blank to NA - no error V 84 .Colorado V 85 .New Mexico V 85 .New Mexico V 86 .Arizona V 87 .Utah V 88 .Nevada V 88 .Nevada V 88 .Nevada Pacific Division (Div. 9) V 92 .Oregon V 93 .California V 92 .Alaska 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 14 .Massachusetts V 15 .Rhode Island V 3 .Not identified	٧	_	2	.Blank to val	ue							D14. 8)	
V									•				
V 7 .Blank to NA - no error V 84 .Colorado ************************************	D	H%TELCNT	•	.1 .77									
**************************************	V		0	No change					-				
********************************* * Master Segment Tape (M.S.T.) items * V 87 .Utah * for M.S.T. variables whose ranges are * V 88 .Nevada * not defined here, see geographic * Pacific Division (Div. 9) * appendix to this DDL. * V 91 .Washington ***********************************	· V		7	.Blank to NA	- no erro	PF .			-				
* Master Segment Tape (M.S.T.) items * * for M.S.T. variables whose ranges are * * not defined here, see geographic * * appendix to this DDL. * ** Appendix to this DDL. * ** Appendix to this DDL. * **********************************)	
* for M.S.T. variables whose ranges are * not defined here, see geographic * appendix to this DDL. * **********************************	**	*****	***	*****	*****	*****			٧	86	.Arizona		
* for M.S.T. variables whose ranges are * not defined here, see geographic * appendix to this DDL. * V 91. Washington V 92. Oregon V 93. California V 94. Alaska V 95. Hawaii Alaska V 95. Hawaii Alaska Alska Alsea Alska Alska Alska Al	*	Maste	er S	Segment Tape (M.S.T.) i	tems *			٧	87	.Utah		
* not defined here, see geographic * appendix to this DDL. * V 91 .Washington * V 92 .Oregon V 93 .California V 92 .Oregon V 93 .California V 94 .Alaska Pegion V 95 .Hawaii V 95 .Hawaii V 2 .Midwest V 2 .Midwest V 3 .South V 4 .West D HG-STRN 2 81 1980 State rank (See Geographic Appendix) D HG-ST60 2 79	*	for M	i.s.	T. variables	whose ran	ges are *			٧	88	. Nevada		
* appendix to this DDL.	*	not c	ef	ned here, see	geograph	iic *				Pacific	Division (C	iv. 9)	
D HG-REG 1 78 V 93 .California V 93 .California V 94 .Alaska V 95 .Hawaii V 1 .Northeast V 2 .Midwest V 3 .South V 4 .West D HG-STRN 2 81 1980 State rank (See Geographic Appendix) D HG-FIPS 2 83 FIPS State code 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 4 .Not identified	*	apper	di	to this DDL.		*			V-	91	.Washingtor	ĺ	
D HG-REG 1 78 Region V 1.Northeast V 2.Midwest V 3.South V 4.West D HG-STRN 2 81 1980 State rank (See Geographic Appendix) D HG-ST60 2 79 1960 Census state code (first digit = geog. division code) Northeast Region (Region 1) New England Division (Div. 1) New England Division (Div. 1) V 11.Maine V 12.New Hampshire V 13.Vermont V 14.Massachusetts V 15.Rhode Island V 4.Not identified	**	****	**1	****	*****	*****							
Region V 1 .Northeast V 2 .Midwest V 3 .South V 4 .West D HG-STRN 2 81 1980 State rank (See Geographic Appendix) D HG-ST60 2 79 1960 Census state code (first first gight appendix) Northeast Region (Region 1) New England Division (Div. 1) New England Division (Div. 1) V 11 .Maine V 12 .New Hampshire V 13 .Vermont V 14 .Massachusetts V 15 .Rhode Island V 95 .Hawaii D HG-STRN 2 81 FIPS State code (See Geographic Appendix) D HG-FIPS 2 83 FIPS State code (See Geographic Appendix) V 10 .MSA status V 11 .In MSA, in CC V 13 .Vermont V 2 .In MSA, not in CC V 3 .Not in MSA V 4 .Not identified									٧	93	.California)	
Region V 1 .Northeast V 2 .Midwest V 3 .South V 4 .West D HG-STRN 2 81 1980 State rank (See Geographic Appendix) D HG-ST60 2 79 1960 Census state code (first first gight appendix) Northeast Region (Region 1) New England Division (Div. 1) New England Division (Div. 1) V 11 .Maine V 12 .New Hampshire V 13 .Vermont V 14 .Massachusetts V 15 .Rhode Island V 95 .Hawaii D HG-STRN 2 81 FIPS State code (See Geographic Appendix) D HG-FIPS 2 83 FIPS State code (See Geographic Appendix) V 10 .MSA status V 11 .In MSA, in CC V 13 .Vermont V 2 .In MSA, not in CC V 3 .Not in MSA V 4 .Not identified		HG-REG		1 78					٧	94	.Alaska		
V 1 .Northeast V 2 .Midwest V 3 .South V 3 .South V 4 .West D HG-STRN 2 81 1980 State rank (See Geographic Appendix) 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 D HG-STRN 2 81 PHG-STRN 2 81 D HG-FIPS 2 83 FIPS State code (See Geographic Appendix) D HG-MSAS 1 85 WSA status V 1 .In MSA, in CC V 2 .In MSA, not in CC V 3 .Vermont V 4 .Massachusetts V 3 .Not in MSA V 4 .Not identified		.,	חמ	• • •					٧	95	. Hawaii	,	
V 2.Midwest V 3.South V 4.West D HG-STRN 2 81 1980 State rank (See Geographic Appendix) 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 D HG-STRN 2 81 1980 State rank (See Geographic Appendix) D HG-FIPS 2 83 FIPS State code (See Geographic Appendix) NHG-ST60 2 79 FIPS State code (See Geographic Appendix) V 10.Massachusetts V 1.In MSA, in CC V 13.Vermont V 2.In MSA, not in CC V 3.Not in MSA V 4.Not identified	· V			Northeast						~			
V 3.South V 4.West 1980 State rank V 6.See Geographic Appendix) D HG-ST60 2 79									D 1	HG-STRN	2 81		
V 4.West (See Geographic Appendix) 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 (See Geographic Appendix) D HG-MSAS 1 85 MSA status V 2.In MSA, in CC V 2.In MSA, not in CC V 3.Not in MSA										1980 Sta	te rank		
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 D HG-FIPS 2 83 FIPS State code (See Geographic Appendix) D HG-MSAS 1 85 WSA status V 1 .In MSA, in CC V 2 .In MSA, not in CC V 3 .Not in MSA						2.						pendix)	
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 FIPS State code (See Geographic Appendix) MSA status V 1 .Massachusetts V 1 .In MSA, in CC V 2 .In MSA, not in CC V 3 .Not in MSA	. •		•	. 4531						,	·	,	
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 FIPS State code (See Geographic Appendix) MSA status V 1 .Massachusetts V 1 .In MSA, in CC V 2 .In MSA, not in CC V 3 .Not in MSA		HC-ET40		2 70					וֹ מ	HG-FIPS	2 83		
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 (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	U				to /finn+						-		,
Northeast Region (Region 1) New England Division (Div. 1) D HG-MSAS												oendix)	
New England Division (Div. 1)										1200 900	a abilio ubi		
V 11 .Maine V 12 .New Hampshire V 1 .In MSA, in CC V 13 .Vermont V 2 .In MSA, not in CC V 14 .Massachusetts V 3 .Not in MSA V 15 .Rhode Island V 4 .Not identified									· .	HG-MCAC .	1 85		
V 12 .New Hampshire V 1 .In MSA, in CC V 13 .Vermont V 2 .In MSA, not in CC V 14 .Massachusetts V 3 .Not in MSA V 15 .Rhode Island V 4 .Not identified					(ון יאומ)	*			וט				
V 13 .Vermont V 2 .In MSA, not in CC V 14 .Massachusetts V 3 .Not in MSA V 15 .Rhode Island V 4 .Not identified	-		11	.maine					W			n CC	
V 14 Massachusetts V 3 Not in MSA V 15 Rhode Island V 4 Not identified	_				-e				-				
V 15 .Rhode Island V 4 .Not identified													
Y IS INTOGE TOTAL A									-				
V 16 .Connecticut	. V								٧	4	.Not ident	17100	
	V		16	.Connecticut			-					\$	

```
SIZE BEGIN
                                                                DATA
           SIZE BEGIN
DATA
D HG-MSAC 4 86
MSA OF PMSA FIPS CODE
                                                                             8 .Other Relative of Reference
                                                                                _person
                                                                             9 .Non-relative of reference
V 0000 .Not MSA/PMSA, not identified V 0040-9340 .MST/PMSA code
                                                                                .person with own relatives in HHLD
                                                                            10 .Non-relative of reference
     (See Geographic Appendix)
                                                                               .person-no own relatives in HHLD
D HG-PMSA 2 90
                                                                                2 118
                                                                  D A-PARENT
     PMSA rank
                                                                      Item 18C - Parent's line number
       00 .Not a PMSA, not identified 01-12 .Ranking of PMSA within its CMSA
                                                                            00 .None
     (See Geographic Appendix)
                                                                         01-39 .Parent's line number
D HG-MSAR 3
                                                                  D A-AGE
                                                                               2 120
     MSA or CMSA rank
                                                                       Item 18D - Age
        000 .Not an MSA, not identified
                                                                  UALL
     001-252 Ranking of MSAs or CMSAs by
                                                                  v
                                                                         15-90 .Adult age (Age topcoded
            population
                                                                              .at 90)
     (See Geographic Appendix)
                                                                  D A-MARITE 1 122
D HG-MSSZ
            2
                                                                       Item 18E - Marital status
     MSA size
                                                                  II All
     First character -- padding
     Second character -- pop. size MSA/CMSA

1 .Not identified, not an MSA
                                                                              1 .Married - civilian spouse
                                                                              2 .Married - AF spouse present
           2 .100,000 - 249,999
3 .250,000 - 499,999
                                                                             3 .Married - spouse absent
                                                                             .(Exc. separated)
           4 .500,000 - 999,999
           5 .1 million - 2,499,999
6 .2.5 million - 4,999,999
                                                                              5 .Divorced
           7 .5 million - 9,999,999
                                                                              6 .Separated
                                                                              7 . Never married
           8 .10 million or more
                                                                                     123
                                                                  D A-SPOUSE
D HG-CMSA
                                                                       Item 18F - Spouse's line number
          00 Not in CMSA, not identified
       07-91 .CMSA code
                                                                  UALL
                                                                            00 .None
     (See Geographic Appendix)
                                                                         01-39 .Spouse's line number
   1 .Metropolitan
                                                                   D A-SEX
                                                                             1 125
           2 Nonmetropolitan
                                                                      Item 18G - Sex
            3 .Not identified
                                                                              1 .Male
                                                                              2 .Female
     Individual central city identifier
                                                                       VET 1 126
Item 18G - Veteran status
                                                                  D A-VET
      (See Geographic Appendix)
D H-RECTYP
                    101
           1 .Interviewed adult
                                                                              1. Vietnam era
                                                                              2 .Korean War
            2 .Type A noninterview
                                                                              3 .World War II
4 .World War I
            3 .Type B/C noninterview
            4 .Armed Forces record
                                                                              5 .Other service
            5 .Childrens record
                                                                              6 .Nonveteran
         .12
                   102
D H-ID
                                                                                      127
      Unique household identifer
                                                                       Item 18H - Educational attainment
 D A-LINENO
             2 114
                                                                             00 .None
      Item 18A - Line number
                                                                             31 .Less than 1st grade
 UALL
                                                                             32 .1st, 2nd, 3rd, or 4th grade 33 .5th or 6th grade
        01-39 .Line number
                                                                             34 .7th or 8th grade
              2` 116
D A-RRP
                                                                             35 .9th grade
      Item 18B - Relationship to
                                                                             36 .10th grade
      reference person
                                                                             37 .11th grade
 UALL
                                                                             38 .12th grade-no diploma
            1 .Reference person with other
 ٧
                                                                             39 .High school graduate-diploma,
               .relatives in HHLD
                                                                                .GED, etc.
            2 .Reference person with no other
                                                                             40 . Some college but not degree
             .relatives in HHLD
                                                                             41 .Associate's degree in college-
            3 .Husband
                                                                                 .occupational/vocational program
            4 Wife
                                                                              42 .Associate's degree in college-
            5 .Own child
                                                                              .academic program
43 .Bachelor's degree in college-BA,
            6 .Parent
            7 .Brother/sister
                                                                                 .BS, AB, etc.
```

DATA	SIZE BEGIN	DAT	A \$12	E BEGIN
ν	44 .Master's degree-MA, MS, MBA,	V	6	.Could find only part time work
v	. etc.	V		. Holiday
· · V	45 .Professional school degree-MD,	v		Labor dispute
V ·	.DDS, DVM, etc.	٧		.Bad weather
V	46 .Doctorate degree-PhD, EdD, etc.	. V		.Own illness
		ν,		.On vacation
D PADDIN	G 1 129	V		.Too busy with house, school,
		V		.etc.
D A-RACE	1 130	V		.Did not want full time work
Ite	m 18J - Race	- L		.Full-time work weeks < 35 hrs
UALL		, ν	15	.Other
٧ .	1 .White			470
V	2 Black	D	A-LOSTIM	
٧	3 Amer Indian, Aleut Eskimo			- Did lose any time or
V	4 Asian or Pacific Island			time off last week for any
V	5 .Other			uch as illness, holiday or
			slack wo	
D A-MAJA	the state of the s		A-HRSCHK (I	
	m 19 - What was doing most	V		.Not in universe
	last week	V		.Yes
UALL		V		. No
٧	1 .Working			4 4/0
V	2 .With job but not at work	. D	A-OVRTIM	1 140
V,	3 Looking for work			- Did work any overtime
V	4 .Keeping house			re than one job last week
V	5 Going to school	The second secon	A-LOSTIM (I	
٧	6 .Unable to work	V		.Not in universe
٧ .	7 .Retired	v.		.Yes
٧	8 .Other	V	2	.No
				4 4/4
D A-ANYW		υ	A-JOBABS	1 141 - Did hove a job or
	em 20 - Did do any work at			- Did have a job or from which hc/she was
	l last week, not counting work			ily absent or on layoff
	ound the house		last wee	
	ACT (1-19)=2,3,4,5,7 or 8 (NE 1,6)			
V	-1 .Not in universe		A-ANYWK (I-	
V	1 .Yes	v.		.Not in universe
V	2 .No	v		.Yes .No
		v	- 2	.NO
D A-HRS1		7.1 × 1	A LIUVADO	1 142
	em 20a - How many hours did	υ	A-WHYABS	- Why was absent from
	rk last week at all jobs		work las	
	ACT (1-19)=1 or A-ANYWK (1-20)=Yes	11	A-JOBABS (I	
V	-1 Not in universe	v		.Not in universe
V . (DO:99 .Number of hours	v		.Own illness
N A-UDCO	CHK 1 135	v	_	.On vacation
D A-HRSO	CHK 1 135 em 20B - Interviewer check of	v	_	.Bad weather
	em 20A	v		.Labor dispute
	as A-HRS1 (I-20A)	· v		New job to begin within
V Same a	-1 .Not in universe	v		.30 days
v.	1 .49+	v		.Temporary Layoff (Under 30
v	2 .1-34	٧		.days)
v	3 .35-48	· v		.Indefinite layoff (30 days or
- · · · · · · · · · · · · · · · · · · ·		. V		.more)
D A-USLI	FT 1 136	. V	8	.Other
	CHK (1-20B)=2	1. 4		
	em 20C - Does usually work	D	A-PAYABS	1 143
	hours or more a week at this		Item 21	3 - Is receiving wages
	b (Part 1)			ry for any of the time off
۷ , ا	-1 .Not in universe		last we	
v	1 .Yes	· U	A-WHYABS (I-21A)=1-4,8
. v	2 .No	v		.Not in universe
		V		.Yes
D A-FTRI	EAS 2 137	v v		.No
	em 20C - Does usually work	· · · · · · · · · · · · · · · · · · ·		.Self-employed
	Hours or more a week at this	•		
	b (Part 2)	. D	A-FTABS	1 144
	CHK (1-20B)=2			C - Does usually work 35
V	-1 .Not in universe			r more a week at this job
` v	1 .Slack work	U		I-21A)=1-4,8
v	2 .Material shortage	·v		.Not in universe
v	3 .Plant or machine repair	, v		.Yes
v.	4 New job started during week	, v		.No
V	5 .Job terminated during week	•		
	- TASK FRINKLING AND LIES MAKE			

```
SIZE BEGIN
DATA
            SIZE BEGIN
                                                                 DATA
                                                                        WKSLK 2 154
Item 22C - 1) How many weeks has ---
been looking for work 2) how many
                                                                   D A-WKSLK
     LKWK 1 145
Item 22 - Has ... been looking for
D A-LKWK
     work during the past 4 weeks
                                                                        weeks ago did ... start looking
U A-JOBABS (1-21)=2
        -1 .Not in universe
                                                                        3) how many weeks ago was ...
                                                                        laid off
           1 .Yes
                                                                   U A-WHYLK (1-22B)=ENTRY OF A-WHYABS
         2 .No
ν
                                                                     (I-21A)=6 or 7
                                                                          -1 .Not in universe 00-99 .Entry
*********
     Item 22A - What has ... been doing in *
     the last 4 weeks to find work
                                                                        LKFTPT 1 156
Item 22D - Has ... been looking for
     Method use - Multiple entries possible*
                                                                  D A-LKFTPT
                                                                        full-time or part-time work
                                                                   U Same as A-WKSLK (1-22C)
V -1 Not in universe
V 1 Full-time
V 2 Part-time
                   146
    Checked with public employment agency
U A-LKWK (1-22)=1
        -1 .Not in universe
٧
          1 .Entry
                                                                   D A-AVAIL
                                                                                 . 1
                                                                       Item 22E1 - Could ... have taken a
                  147
                                                                        job if one had been offered
    Checked with private employment agency
                                                                   U Same as A-WKSLK (1-22C)
U A-LKWK (1-22)=1
      1 .Not in universe
1 .Entry
                                                                   V -1 Not in universe
V 1 Yes
                                                                             2 .No
D A-MTHD3
                                                                   D A-WHYNA
                                                                                      158
    Checked with employer directly
                                                                        Item 22E2 - Why not
  A-LKWK (1-22)=1
                                                                   U A-AVAIL (1-22E1)=2
     -1 .Not in universe
1 .Entry
                                                                           -1 .Not in universe
                                                                              1 Already has a job
                                                                              2 .Temporary illness
D A-MTHD4
                                                                              3 .Going to school
    Checked with friends or relatives
                                                                   ν
                                                                              4 .Other
U A-LKWK (1-22)=1
V -1 .Not in universe
V 1 .Entry
                                                                   D A-WHENLJ
                                                                        WHENLJ 1 159
Item 22F - When did ... last work at a
D A-MTHD5 1 150
                                                                         full-time job or business lasting 2
                                                                         consecutive weeks or more
     Placed or answered ads
                                                                   U Same as A-WKSLK (1-22C)
y -1 .Not in universe
U A-LKWK (1-22)=1
        -1 .Not in universe 1 .Entry
                                                                              1 .In last 12 months
                                                                              2 .1-5 years ago
                                                                             3 More than 5 years ago
4 Never worked full time 2
D A-MTHD6
     Nothing
                                                                               .weeks or more

5 .Never worked at all
U A-LKWK (1-22)=1
      -1 .Not in universe
v
          1 .Entry
                                                                         IND 3 160
Item 23B - Industry
                                                                    D A-IND
D A-MTHD7
             1 152
                                                                    U A-CLSWKR=1-7
     Other
                                                                             -1 .Not in universe
000 .Old not in universe
U A-LKWK (1-22)=1
        -1 .Not in universe
1 .Entry
                                                                         002-992 .Legal code
                                                                    D A-WHYLK
      Item 22B - Why did ... start looking
                                                                    * See industry and occupation code
                                                                    * appendix for list of legal codes
      for work was it because ...
 U A-LKWK (1-22)=1 or A-WHYABS (1-21A)=5
           -1 .Not in universe
                                                                        OCC 3 163
Item 23C - Occupation
                                                                    D A-OCC
            1 .Lost job
            2 .Quit job
3 .Left school
                                                                    U A-CLSWKR=1-7
                                                                          -1 .Not in universe
000 .Old not in universe
            4 .Wanted temporary work
           5 .Change in home or family
                                                                         003:993 .Legal code
              .responsibilities
            6 Left military service 7 .Other
```

```
SIZE BEGIN
          SIZE BEGIN
                                                                DATA
DATA
                                                                 D A-HSCOL
     NTEND 1 183
Item 246 Does ... intend to look
for work of any kind in the next
D A-INTEND
                                               Service 4
                                                                     Item 26A2
                                                (-1) = (-1) + (-1) = (-1)
                                                                 U A-ENRLW (1-26A1)=1
                                                                         -1 .Not in universe
     12 months
                                                                           1 .High school
U A-NLFROT (1-24)=2
    -1 .Not in universe
1 .Yes
                                                                            2 .College or university
                                                                 ν
v
           2 .It depends
                                                                      Item 26B - Is ... enrolled in school
           3 .No
                                                                       as a full-time or part-time student
           4 .Don't know
                                                                 U A ENRLW (1-26A1)=1
                                                                        -1 .Not in universe
1 .Full time
       --------
* Edited Earnings Items
                                                                           2 .Part time
                                                                  ********
D AMBARNRT 1 184

Item 25 - Interviewer check item
                                                                     Adult Recodes
U A-CHKWJ (1-23F)=1 or 2
       -1 .Not in universe
1 .MIS 1,2,3,5,6,7
                                                                  D A-REORGN 2 194
                                                                      Item 18K - Origin
           2 .MIS 4, 8
                                                                  U ALL
                                                                             1 .Mexican American
D A-USLHRS
              2
                  185
    Item 25A - How many hours per week
                                                                             2 .Chicano
3 .Mexican (Mexicano)
     does ... usually work at this job
                                                                              4 .Puerto Rican
U EARNRT (1-25)=2
                                                                             5 .Cuban
       -1 .Not in universe 00-99 .Entry
                                                                             6 .Central or South American
                                                                              7 .Other Spanish
D A-HRLYWK 1 187
Item 258 - Is ... paid by the hour
                                                                             8 .All other
                                                                             9 .Don't know
                                                                            10 .NA
     on this job
     . (1-∠2)=2
-1 .Not in universe
1 .Yes
2 м-
U A-EARNRT (1-25)=2
                                                                               2 196
                                                                  D A-EXPRRP
                                                                       Expanded relationship code
                                                                  UALL
٧
                                                                              1 .Reference person with
                                                                               .relatives
             - 1
D A-UNMEM
                   188
                                                                              2 .Reference person without
  Item 25E - On this job, is ... a member
                                                                               .relatives
     of a labor union or of an employee
                                                                             3 .Husband
     association similar to a union
                                                                              4 .Wife
U A-EARNRT (1-25)=2
                                                                             5 .Natural/adopted child
        -1 .Not in universe
V
                                                                              6 .Step child
           1 .Yes
                                                                              7 .Grandchild
           2 ,No
                                                                             8 .Parent
                                                                              9 .Brother/sister
D A-UNCOV
                  189
                                                                             10 .Other relative
     Item 25F - On this job, is ... covered
                                                                             11 .Foster child
     by a union or employee association
                                                                             12 .Nonrelative with relatives
     contract
                                                                             13 .Partner/roommate
U A-UNMEM (I-25E)=2
        -1 .Not in universe
                                                                             14 .Nonrelative without relatives
           1 .Yes
                                                                  D A-LFSR
                                                                                1 198
           2 .No
                                                                       Labor force status recode
D A-ENRCHK 1 190
Item 26 - Interviewer check item
                                                                              1 .Working
                                                                              2 .With job, not at work
                                                                              3 .Unemployed, looking for work
           1 .This person is 16-24 years of
                                                                              4 .Unemployed, on layoff
5 .NILF - working w/o pay < 15 hrs
           .age
2 .All others
                                                                              .Temp. absent from w/o pay job
6 NILF - unavailable
     ENRLW 1 191
Item 26A1 - Last week was ... attending
D A-ENRLW
                                                                              7 .Other NILF
      or enrolled in a high school, college
                                                                   D A-UNTYPE
      or university
                                                                       Reason for unemployment
 U A-ENRCHK (1-26)=1
     -1 .Not in universe
1 .Yes
                                                                   U A-LFSR=3 or 4
                                                                             -1 .Not in universe
                                                                             1 .Job loser - on layoff
            2 .No
                                                                              2 .Other job loser
                                                                             3 .Job leaver
                                                                              4 .Re-entrant
                                                                              5 .New entrant
```

DATA	SIZE BEGIN	DAT	A SIZE BEGIN
D A-NLFREA	2 200		At work
	nt activity/reason not looking	v	
	ILF reason	. V	
U LFSR=5.	6 or 7 and MIS=4 or 8		08 .15-21 hours
	-1 .Not in universe	V	09 .22-29 hours
٧	1 .School	٧	
٧	2 .Ill, disabled	٧	11 .35-39 hours
٧	3 .Keeping house	V	12 .40 hours
V	4 .Retired or old age	٧	13 .41-47 hours
V -	5 .No desire	·V	, , , , , , , , , , , , , , , , , , , ,
V	6 .Employers think too young or	V	
٧	.old	٧	16 .60 hours or more
V	7 Lacks education or training		
V	8 .Other personal reason	· D	A-PTHRS 2 209
V	9 .Could not find work		At work 1-34 hours by hours at work
	10 .Thinks no job available	-	LFSR=1 and I20A<35
V	11 .Other	٧	
		V	
D A-WKSTAT		٧	The state of the s
	part-time status		Usually work full-time, part-time
UALL	A Man to Johan Koon	. v	for economic reasons 01 .1-4 hours
V	1 .Not in labor force		
V	2 Full-time schedules	V	
V	3 .Part-time for economic	·V	11 <u> </u>
V.	reasons, usually full-time	٧	Usually work part-time, economic reasons
V	4 .Part-time for non-economic	· . v	
. V	reasons, usually part-time	v	
V	5 .Part-time for economic	v	
V	reasons, usually part-time	v	
V.	6 Unemployed full-time 7 Unemployed part-time		Usually work part-time, noneconomic reasons
v	7 John Droyed part Citie	V	
D A-EXPLF	1 203	v	the state of the s
	rienced labor force employment	v	
statu		v	12 .30-34 hours
	4 and A-COW NE 8		
V 21011-1-1	-1 .Not in experienced labor force	D) A-PTREA 2 211
V	1 .Employed		Detailed reason for part-time
٧	2 .Unemployed	U	J LFSR=1 and I20A < 35
		, V	
D A-WKSCH	1 204		Usually work full-time
Labor	r force by time worked or lost	٧	
U LFSR=1-4		V	
V	-1 .Not in universe	V	•
V	1 .At work	V	
V	2 .With job, not at work	V	
. V	3 .Unemployed, seeks full-time	V	· · · · · · · · · · · · · · · · · · ·
V	4 .Unemployed, seeks part-time	٧	
		V	
D A-CIVLE			•
_ '	lian labor force		
U LFSR=1-4			Usually work part-time
V	-1 .Not in universe 1 .In universe		V 11 .Slack work
•	I . ari Mili vei de	•	v 12 .Could find only part-time
D A-FTLF	1 206		V 13 .Own illness
	-time labor force		V 14 .Too busy or did not want
	4 and full-time		v .full-time
	-1 .Not in universe	Ň	y 15 .Full-time under 35 hours
v	1 .In universe	į	v 16 .Other
•			
D A-EMPHR	s 2 207		- 4 APONE4 2 247
			D A-ABSREA 2 213
	ons not at work or hours at work		Reason not at work and pay status
U LFSR=1		ι	Reason not at work and pay status U LFSR=2
			Reason not at work and pay status U LFSR=2 V -1 .Not in universe
U LFSR=1	or 2		Reason not at work and pay status U LFSR=2 V -1 .Not in universe Usually work full-time paid
U LFSR=1	or 2 -1 .Not in universe	,	Reason not at work and pay status U LFSR=2 V -1 .Not in universe Usually work full-time paid V 01 .Vacation
U LFSR=1 V	or 2 -1 .Not in universe a job, but not at work		Reason not at work and pay status U LFSR=2 V -1 Not in universe Usually work full-time paid V 01 .Vacation V 02 .Illness
U LFSR=1 (V With V V	or 2 -1 .Not in universe a job, but not at work 01 .!llness 02 .Vacation 03 .Bad weather		Reason not at work and pay status U LFSR=2 V -1 .Not in universe Usually work full-time paid V 01 .Vacation V 02 .Illness V 03 .All other
U LFSR=1 (V With V V	or 2 -1 .Not in universe a job, but not at work 01 .Illness 02 .Vacation 03 .Bad weather 04 .Labor dispute	1	Reason not at work and pay status U LFSR=2 V -1 .Not in universe Usually work full-time paid V 01 .Vacation V 02 .Illness V 03 .All other Not paid
U LFSR=1 (V With V V V	or 2 -1 .Not in universe a job, but not at work 01 .!llness 02 .Vacation 03 .Bad weather	1	Reason not at work and pay status U LFSR=2 V -1 .Not in universe Usually work full-time paid V 01 .Vacation V 02 .Illness V 03 .All other Not paid V 04 .Vacation
U LFSR=1 (V) With V V V V	or 2 -1 .Not in universe a job, but not at work 01 .Illness 02 .Vacation 03 .Bad weather 04 .Labor dispute	1	Reason not at work and pay status U LFSR=2 V -1 .Not in universe Usually work full-time paid V 01 .Vacation V 02 .Illness V 03 .All other Not paid

```
SIZE BEGIN
                                                                 DATA
            SIZE BEGIN
DATA
                                                                             08 Other service
     Usually work part-time paid 07 .Vacation
                                                                              09 Precision production, craft and
                                                                                .repair
          08 .Illness
                                                                        Operators, fabricators and laborers
          09 .All other
٧
                                                                              10 .Machine operators, assemblers
     Not paid
                                                                                 .and inspectors
          10 .Vacation
                                                                              11 .Transportation and material
          11 .Illness
٧
                                                                                 .moving
          12 .All other
                                                                              12 .Handlers, equip. cleaners, etc.
13 .Farming, forestry and fishing
                    215
D.A-AG-NA
                                                                              14 .Armed Forces
          -1 .Not in universe
                                                                              15 .No previous experience - never
U ALL
                                                                                 .worked
            1 .Agriculture industry
           2 .Nonagriculture industry
                                                                        TOCC 2 222
Detailed occupation code
                                                                   D A-DIOCC
              2
D A-MJIND
                  216
                                                                         See industry and occupation code appendix for list of legal codes
     Major industry code
U A-CLSWKR=1-7
                                                                   U A-CLSWKR=1-7
           -1 .Not in universe
           01 .Agriculture
                                                                   D A-ERNEL
                                                                                1
                                                                                       224
           02 Mining
                                                                         Earnings eligibility flag
           03 .Construction
ν
                                                                   LI ALL
     Manufacturing
                                                                               0 Not earnings eligible
           04 .Manufacturing durable goods
                                                                   ۷.,
                                                                               1 .Earnings eligible
           05 .Manufacturing-nondurable goods
     Transportation, communications, and other
                                                                   D A-IOELIG
                                                                                 1
     public utilities
                                                                   UALL
          06 Transportation 07 Communications
                                                                         Industry and occupation eligibility
           08 .Utilities and sanitary services
                                                                               O .Not I and O eligible
     Wholesale and retail trade
                                                                               1 .I and 0 eligible
           09 .Wholesale trade
           10 .Retail trade
                                                                                 1/ 226
                                                                    D A-DSCWK
           11 .finance, insurance and real
                                                                        Discouraged worker flag
              .estate
                                                                    UALL
     Services (12-20)
                                                                               O .Non-discouraged worker
           12 .Private household
                                                                               1 .Discouraged worker
      Miscellaneous services
           13 .Business and repair
                                                                    D A-DTCLWK
                                                                                      227
           14 .Personal services, except
                                                                         Detailed class of worker
           .private household
15 .Entertainment
                                                                   U A-CLSWKR=1-7
V -1 .Not in universe
      Professional and related services
                                                                              00 .Old Not in universe
                                                                    ٧
           16 . Hospital
                                                                         Agriculture wage and salary
           17 .Medical, except hospital
                                                                              01 Private
           18 .Educational
                                                                              02 .Government
           19 .Social services
                                                                               03 .Self-employed
           20 .Other professional
                                                                              04 . Unpaid family
           21 .Forestry and fisheries
                                                                         Non-agriculture wage and salary
           22 Public administration
                                                                             Private industry
           23 .Armed Forces
                                                                               05 .Private household
                                                                               06 .Other private
                                                                             Government
      Detailed industry code
                                                                               07 .Federal
      See industry and occupation code appendix for list of legal codes
                                                                               08 .State
                                                                               09 .Local
U A-CLSWKR=1-7
                                                                               10 .Self-employed
                                                                               11 .Unpaid family
 D A-MJOCE
              2
                     220
      Major occupation code
                                                                                        229
 U A-CLSWKR=1-7
                                                                    D A-EMP
                                                                          Employed persons (excluding farm
           -1 .Not in universe
                                                                          workers and private household workers)
      Managerial and professional
                                                                    U All
           01 .Executive, admin. and
                                                                               -1 .Not in universe
              .managerial
                                                                                1 .in Universe
           02 .Professional specialty
 ٧
      Technical, sales and admin. support
           03 .Technicians and related support
                                                                                   1
                                                                                        230
                                                                    D A-NAGWS
                                                                    UALL
            04 .Sales
                                                                          Non agricultural wage and salary
           .05 .Administrative support,
                                                                          workers
               .including clerical
                                                                               -1 .Not in universe
      Service
            06 .Private household
                                                                                1 .In Universe
```

07 .Protective service

•	DATA SIZE BEGIN	DATA SIZE BEGIN
	D A-RCOW 1 231	DA-FAMNUM 2 272 Family number
	Class of worker recode	UALL
		v 00 Not a family member
		v 01 Primary family member only
	V 1.Private	
- 1	v 2.Federal	v 02-19 .Subfamily member
	v 3 .State	
	V 4 .Local \	D A-FAMTYP 1 274
	v 5 Se-uninc.	Family type
	V 6 .Without pay	U All
	V 7 .Never worked	v 1 Primary family
	THEFT WOING	V 2 .Primary individual
	D A-NCAGPWS 1 232	V 3 .Related subfamily
	• • • • • • • • • • • • • • • • • • • •	v 4 .Unrelated subfamily
	U All	V 5 Secondary Individual
	Nonagricultural private wage and	y J.Secondary Individual
."	salary workers (Except private	D A-FAMREL 1 275
	household)	•
	v -1 .Not in universe	Family relationship
	V 1 .In universe	U All
		v 0.Not a family member
	D A-HERNTP 4 233	V 1 .Reference person
	Hourly earnings top code	v 2.Spouse
	V -1 .Not in universe	v 3.Child
	V 0 9999 Hourly earnings value	v 4 Other relative (primary family
	v .(2 implied decimal places)	v .and unrelated subfamily only)
	- "VE tilibrited mentiller branes)	
	D 4 (PD)(TO / 077	D A-PFNOCD 1 276
	D A-WERNTP 4 237	Number of own children < 18 in primary
	Weekly earnings top code	· · · · · · · · · · · · · · · · · · ·
	V -1 Not in universe	family
	V 0-1927 .Weekly earnings value	UALL
		v 0 .Not in primary family
	D A-HERNTF 1 241	V 1 .No children
	Hourly earnings top code flag	V 2.1 child
	V -1 .Not in universe	v 3.2 children
13	V 0 Not top coded	v 4.3 children
	V 1 .Top coded	v 5.4 children
	y 1, 1 op coded	V 6.5 children
	n a Difficulty of 3/3	v 7.6 children
	D A-WERNTF 1 242	v 8.7 children
	Weekly earnings top code flag	v 9.8+ children
	V -1 .Not in universe	y y .of children
	V 0 .Not top coded	D A-PFPRCD 2 277
	V 1 .Top coded	
		Presence of own children < 18 in
	D A-FERNTP 4 243	primary family.
	family earnings top code	UALL
	V -1 .Not in primary family or	V 0 .Not in primary family
	V .not in universe	v 1 No children < 18 years old
	V 0000-9999 Family earnings value	y 2 .All children 0-2 years old
	The second reconstruction of the second seco	v 3 .All children 3-5 years old
	D A-FERNTF 1 247	v 4 .All children 6-13 years old
	D A-FERNTF 1 247 Family earnings top code flag	v 5 All children 14-17 years old
		v 6 .Children 0-2 and 3-5
	V -1 .Not in universe	v .(none 6-17)
	V 0 .Not top codes	v 7 .Children 0-2 and 6-13
	V 1 .Top Coded	v .(none 3-5 or 14-17)
	********	v 8 .Children 0-2 and 14-17
	* Adult Weights *	v .(none 3-13)
	*****	v 9 .Children 3-5 and 6-13
		v .(none 0-2 or 14-17)
	D A-FNLWGT 8 248 · 2	v 10 .Children 3-5 and 14-17
	Adults final weight (2 implied	v .(none 0-2 or 6-13)
	decimal places)	v 11 .Children 6-13 and 14-17
	U All	v .(none 0-5)
		v 12 .Children 0-2, 3-5 and 6-13
	D A-ECRNLUT 8 256 2	v .(none 14-17)
	•	v 13 .Children 0-2, 3-5 and 14-17
	Earnings/not in labor force weight	v .(none 6-13)
	(2 implied decimal places)	
	U H-MIS=4 or 8	
		V .(none 3-5)
3	D A-VETHIGT 8 264 2	v 15 .Children 3-5, 6-13 and 14-17
	Veteran's weight	V .(none 0-2)
	(2 implied decimal places)	V 16 .Children from all age groups
	family recodes	
	as act t	

```
SIZE BEGIN
                                                               DATA
DATA SIZE BEGIN
                                                                              1
                                                                                  286
                                                                 D A-PFFTPT
D A-PEREL
            1 279
                                                                      Usual full-time/part-time status of
    Primary family relationship
                                                                      primary family earners (16+)
           O .Not in primary family
                                                                 U H-MIS=4 or B
UALL
                                                                           -1 .Not in universe (MIS 1,2,3,5,6,7)
           1 . Husband
                                                                            O .Not in primary family
           2 .Wife
                                                                            1 .No earners
           3 .Own child
٧
                                                                            2 .All earners full-time3 .Some full-time, some part-time
           4 .Other relative
           5 .Unmarried reference person
                                                                            4 .All earners part-time
                                                                            5 .Not in universe
D A-PFSIZE
            2
     Size of primary family
                                                                 D A-PFEARN
                                                                                    287
UALL
                                                                      Total weekly family earnings (for
          00 .Not in primary family
                                                                      members 16+)
       02-39 . Number individuals
             .(A-FAMTYP = 1 \text{ or } 3)
                                                                 U H-MIS=4 or 8
                                                                           -1 .Not in primary family or not
                                                                               .in universe
D A-PFHHAG
                 282
                                                                 v 0000-9999 .Usual weekly family earnings
     Age of primary family householder
                                                                               1 291
                                                                 D A-PFNOER
           O .Not a family member
                                                                      Number of earners in primary family 16+
           1 .< 25 years old
           2 .25-44 years old
                                                                            -1 Not in universe (not in
           3 .45-54 years old
                                                                            .primary family)
O .No earners
            4 .55-64 years old
           5 .65+ years old
                                                                          1-8 .1-8 earners
9 .9+ earners
                  283
D A-LFESM
     Labor force and earner status (male)
                                                                 D A-PFNOEM 1
                                                                                    292
      of husband of primary family or male
                                                                       Number of employed in primary
     householder
                                                                       family 16+
UALL
                                                                            -1 .Not in universe
            U .Not in primary family/no male
                                                                             0 . No one employed
            1 .Employed earner
                                                                           1-8 .1-8 employed
            2 .Self-employed
                                                                            9 .9+ employed
            3 .Without pay
            4 .Unemployed
                                                                  D A-PFNOUN
                                                                                   293
            5 .Not in labor force
                                                                       Number of unemployed in primary
            6 .Armed Forces
                                                                       family 16+
                                                                 UALL
D A-LFESF
                                                                            -1 .Not in universe (not in
      Labor force and earner status (female)
                                                                            .primary family)
0 No unemployed
      of wife of primary family or female
      householder
                                                                         1-8 .1-8 unemployed
9 9+ unemployed
U ALL
            O .Not in primary family/no female
            1 .Employed earner
                                                                  D A-FAMWGT
            2 .Self-employed
                                                                       Family weight - two implied decimal
            3 .Without pay
                                                                 places
U All
            4 .Unemployed
            5 .Not in labor force
            6 .Armed Forces
                                                                  D A-FMEWGT 8 302
                                                                       Family earnings weight (2 implied
                   285
D A-PFUS
               1
                                                                       decimal places) allocation flags
      Primary family earners wage and salary
                                                                  U H-MIS=4 or 8
      status (16+)
                                                                  D A%LINENO
                                                                                   310
            -1 .Not in primary family
                                                                       Line number allocation flag
            O .Not in primary family
                                                                             0 .No change
            1 .No one employed
                                                                             2 .Blank to value
          2 .Some employed - no wage and
                                                                             3 .Value to value
               .salary workers
            3 .With wage and salary workers,
              .husband/wife or reference v
                                                                       Relationship to reference person allocation flag
               .person self-employed
            4 . With wage and salary workers,
                                                                             0 .No change
              .husband/wife or reference person
                                                                             2 .Blank to value
               .not self-employed other
                                                                             3 .Value to value
      Household member self-employed
                                                                             5 .Value to value - no error
            5 .With wage and salary workers
               .only
```

CURRENT POPULATION SURVEY - ADULT'S INTERVIEW

DATA SIZE BEGIN	DATA	SIZE BEGIN
D AXPARENT 1 312	D AYMA IACT	1 323
Parent's line number allocation flag	V	0 No change
V 0 .No change	V	1 .Value to blank
V 2 .Blank to value	v .	2 .Blank to value
V 3 .Value to value	V	3 .Value to value
V 5 .Value to value - no error	٧	4 .Allocated
D A%AGE 1 313	D A%ANYWK	1 324
Age allocation flag	V	0 No change
V 0 .No change	V	1 .Value to blank
V 2 .Blank to value	V	2 .Blank to value
V 4 .Allocated	V	3 .Value to value
	V	4 .Allocated
D A%MARITL 1 314		
Marital status allocation flag	D AXHRS	
V 0 No change	V	0 No change
V 2 .Blank to value	Ä	1 .Value to blank
V 3 .Value to value	V.	2 .Blank to value
V 4 .Allocated V 5 .Value to value - no error	V V	3 .Value to value 4 .Aliocated
J. varue to varue no circi	. •	4 .Attocated
D AXSPOUSE 1 315	D A%HRSCH	1 326
Spouse's line number allocation flag	V	0 No change
V 0 .No change	V	1 .Value to blank
V 2 .Blank to value	٧	2 .Blank to value
V 3 .Value to value	V	3 .Value to value
V 5 .Value to value - no error	V	4 .Allocated
		4 707
D AXSEX 1 316	D A%USLFT V	1 327 0 .No change
Sex allocation flag V 0 .No change	v	1 .Value to blank
V 2 Blank to value	v	2 Blank to value
v 3 .Value to value	Ÿ	3 .Value to value
V 4 .Allocated	V	4 .Allocated
D AXVET 1 317	D A%FTREAS	
Veteran status allocation flag	V	0 No change
V 0 .No change	V /	1 .Value to blank
V 2 Blank to value V 3 Value to value	V V	2 .Blank to value 3 .Value to value
V 4 .Allocated	V	4 .Allocated
7 371110000000	•	4 .A((Obd(G
	D A%LOSTIN	1 329
D AXHGA 1 318	V .	0 No change
Highest grade completed allocation flag	٧	 Value to blank
V 0 .No change	V	2 .Blank to value
V 2 .Blank to value	V	3 .Value to value
D PADDING 1 319	V	4 .Allocated
D PADDING 1 319	D A%OVRTIM	1 1 330
D AXRACE 1 320	V	0 .No change
Race allocation flag	V	1 .Value to blank
V 0 .No change	V	2 .Blank to value
V 2 Blank to value	· V	3 .Value to value
V 4 .Allocated	V ·	4 .Allocated
and the second of the second o		
D A%ORIGIN 1 321	D A%JOBABS	0 No change
Origin allocation flag	v	0 .No change1 .Value to blank
V 0 No change	v	2 .Blank to value
V 2 Blank to value	v .	3 .Value to value
V 5 .Value to value - no error	v	4 .Allocated
V 8 .Blank to N/A code		
		1 332
D AXLFSR 1 322	V	0 No change
Labor force status recode allocation	V	1 .Value to blank
flag	V	2 .Blank to value
V 0.No change V 4.Allocated	V	3 .Value to value 4 .Allocated
T .ALLUCALON	▼ .	- Milocaten

DATA	SIZ	E BEGIN		DAT	Ά	SIZ	E BEGIN
D A%PAYABS	1	333		D	A%IND		1 343
٧		lo change	The state of the s	٧			No change
ν,		alue to blank		٧			.Value to blank
V		lank to value	and the second s	٧			Blank to value
V		alue to value		٧			Value to value
V	4 .	llocated		٧		4	.Allocated
D A%FTABS	1	334		n	A%OCC		1 344
V		lo change		v	A/AUCC	Λ	No change
v		alue to blank		v			Value to blank
v		slank to value		v			Blank to value
v		alue to value		· v			Value to value
٧		llocated		V		4	.Allocated
D A%LKUK		335	grafie and the second of the second	D	A%CLSWKR		1 345
V		lo change		٧			.No change
٧		alue to blank		V			Value to blank
V		lank to value		V			Blank to value
V V		/alue to value : Illocated		V			.Value to value .Allocated
	4 .	it tocated				-	.Attocated
D A%MTHD	1	336		D	A%NLFLJ		1 346
V	0.1	lo change		٧	100	0	.No change
V	1.1	/aluc to blank		٧			Value to blank
. V .		llank to value		٧	V		.Blank to value
V		falue to value		V			.Value to value
V ,	4 .	lllocated		V		4	.Allocated
D A%WHYLK		337			AZWHYLFT		1 347
V		lo change		V	MARTILLI		.No change
v		alue to blank		Ý			.Value to blank
v S		lank to value		v			Blank to value
v		alue to value		v			Value to value
V	4 .	llocated		٧		4 .	Allocated
• ,							
D A%WKSLK		338			AXWANTJB		1 348
V		lo change /alue to blank		V			No change Value to blank
V		llank to value		. v	,		Blank to value
V		slue to value		v			Value to value
v		llocated		Ÿ			Allocated
D A%LKFTPT		339			AXWHYNL	1	1 349
V .		lo change		.,٧			.No change
٧		alue to blank		٧			Value to blank
v.		lank to value		V			Blank to value
V		/alue to value		V			.Value to value
V	4 .	llocated		Á			Allocated
D A%AVAIL	1	340		D	A%INTEND		1 350
V	0 .	lo change		V.			.No change
V .	1 .1	alue to blank		· V		1.	.Value to blank
V	2 .8	llank to value		V		2 .	Blank to value
V		alue to value		٧			.Value to value
, v	4 .	llocated		٧		4	.Allocated
D AXWHYNA	1	341		n	ATIICI HPS		1 351
V ·		lo change		v			.No change
V		Value to blank		V			Value to blank
V		lank to value	The second of the second of the	v			Blank to value
٧		alue to value		٧		3	Value to value
٧	4 .	llocated		٧		4 .	.Allocated
D AXWHENLJ		3/2			AVIIDI VIIV		1 352
A WAMBERED		lo change		٧	UMBUF 1 NV	-1	Not in universe
v		alue-to blank		v.			No change
v		lank to value		v			Value to blank
· v	_	alue to value		v			Blank to value
V		llocated		-			Value to value
. '				. V		4	Allocated

CURRENT POPULATION SURVEY - ADULT'S INTERVIEW

.Allocated

DATA	SIZE BEGIN	. 0	ATA	SIZE BEGIN
D A%HRSPAY	1 353		D A%ENRCHK	1 357
	1 .Not in universe		V	0 No change
	O .No change		V	1 .Value to blank
v	1 .Value to blank		٧	2 .Blank to value
V	2 Blank to value		V	3 .Value to value
v	3 .Value to value		V	4 .Allocated
	4 .Allocated			
		e e e e e e e e e e e e e e e e e e e	D AZENRLW	1 358
D A%GRSWK	1 354		٧	0 .No change
	1 .Not in Universe	•	V	1 .Value to blank
V	O .No change		V	2 .Blank to value
V	1 .Value to blank		٧	3 .Value to value
v	2 .Blank to value		٧	4 .Allocated
-	3 .Value to value			
-	4 Allocated		D A%HSCOL	1 359
69 e			. V .',	0 .No change
D AXUNMEM	1 355		٧	1 .Value to blank
	1 .Not in universe		V	2 .Blank to value
V .	0 .No change		٧	3 .Value to value
V	1 .Value to blank		٧	4 .Allocated
V	2 .Blank to value			
v	3 .Value to value		D A%FTPT	1 360
v	4 Allocated		V	0 .No change
			V .	1 .Value to blank
D AXUNCOV	1 356		V	2 .Blank to value
٧ -	1 .Not in universe		٧	3 .Value to value
· V	0 .No change		V	4 .Allocated
٧	1 .Value to blank			
٧	2 .Blank to value			
V	3 .Value to value			

Current Population Survey Child's Interview Record Layout

```
SIZE BEGIN
                                                                DATA
            SIZE BEGIN
DATA
                                                                          12 .Other not HU
D H$PAD1
                                                                 D H-FARM
D HSPAD2
                                                                      Farm def'n - edited using urban/rural
D H-MONTH
                                                                      code
                                                                 UALL
    Month of survey
UALL
                                                                      From MST and CPS-1 Items 5A and 5B
                                                                             1 .Nonfarm
      01-12 .Month
                                                                             2 .farm
D H-YEAR
                                                                      TYPINT 1 12
Item 13 - Type interview
                                                                 D H-TYPINT
    Year of survey - last digit
UALL
         0-9 Last digit of year
                                                                            -1 .Blank or impossible
                                                                             1 .Noninterview
D H-HHNUM
                                                                            2 .Personal
     Household number
                                                                            3 .Tel. - regular
4 .Tel. - callback
UALL
          -1 .Blank
٧
                                                                             5 .1CR filled
         1-8 .Household number
D H-CPSCHK 1 7
                                                                  D H-RESPNM
                                                                      Item 12 - Line no. HHLD resp.
     Item 1 - Interviewer check item
                                                                  II A.I.I.
                                                                            -1 .Blank or impossible
           -1 Blank
           1 .Only CPS-1 for household
                                                                           1-6 Line no.
7 Non HHLD resp.
           2 .First CPS-1 of continuation
              .household
                                                                              1
                                                                  D H-AREASN
           3 .Second CPS-1 of continuation
                                                                      Item 14 - Reason for type A
             .household
                                                                  U H-HHTYPE=2
         4 .Third, fourth, etc. CPS-1
                                                                  v
                                                                            -1 .Not in universe
                                                                            1 .No one home
D H-DAYCMP
             1 8
                                                                             2 .Temporarily absent 3 .Refused
     Day interview complete
UALL
                                                                             4 .Other - occ.
           -1 .Blank
            1 .Sunday
                                                                  D H-ARACE
                                                                               1
                                                                                      15
           2 .Monday
                                                                      Item 14 - Race for type A
            3 .Tuesday
            4 .Wednesday
                                                                             -1 .Not in universe
            5 .Thursday
                                                                             1 .White
            6 .Friday
                                                                             2 .Black
            7 .Saturday
8 .After interview week
                                                                             3 .Other
                                                                       TYPEBC 2 16
Item 15 - Type B/C
D H-LIVORT 2 9
Item 4 - Type of living quarters
                                                                  D H-TYPEBC
                                                                  U H-HHTYPE=3
      (Recode)
                                                                            -1 .Not in universe
UALL
                                                                       Type B
     Housing unit
                                                                            01 .Vacant - regular
           01 .House, apt., flat
                                                                            02 .Vacant - storage of HHLD
           02 .HU in nontransient hotel, etc.
                                                                               .. furni ture
           03 .HU, perm., in trans. hotel,
                                                                            03 .Temp occ. by persons with URE
              .motel etc.
                                                                            04 .Unfit or to be demolished
           04 .HU in rooming house
                                                                            05 .Under construction, not ready
           05 .Mobile home or trailer with
                                                                            06 .Converted to temp. business
              .no permanent room added
                                                                                .or storage
           06 .Mobile home or trailer with 1
                                                                             07 .Occ. by AF members or persons
              .or more perm. rooms added
           07 .HU not specified above
                                                                             08 .Unocc. tent or trailer site
                                                                             09 .Permit granted, construction not
           08 .Qtrs not HU in rooming or
                                                                                started
              .boarding house
                                                                            10 .Other
           09 .Unit not perm. in trans. hotel,
                                                                       Type C
              .motel, etc.
                                                                            11 .Demolished
           10 .Tent or trailer site
                                                                             12 .House or trailer moved
           11 .Student quarters in college
                                                                             13 .Outside segment
              .dormitory
```

CURRENT POPULATION SURVEY - CHILD'S INTERVIEW

DATA SIZE BEGIN	DATA SIZE BEGIN
u 1/ Composted to norm business of	D H-TENURE 1 25
V 14 .Converted to perm. business or V .storage	Tenure
v 15 .Merged	U All
V 16 .Condemned	v -1 .Not in universe
V 17 Built after April 1, 1980	v 1 .Owned or being bought
v 18 .Unused line of listing sheet	V 2 .Rent
V 19 .Other	v 3 .No cash rent
	D (1 CANTUD 2 24
D H-SEASON 1 18	D H-FAMINC 2 26
Item 16 - Seasonal status U H-TYPEBC=1-3	Family income Note: If a nonfamily household
V -1 .Not in universe	(H-FAMIND=0), income includes only
V 1 .Year round	that of householder.
V 2 .By migratory workers	U ALL
V 3 Seasonally	V -1 .Not in universe
- W	V 0 .Less than \$5,000 V 1 .\$5,000 to \$7,499
D H-OCCINT 1 19 Item 17 - This unit is intended for	v 2 .\$7,500 to \$9,999
occupancy	v 3 .\$10,000 to \$12,499
U H-SEASON=2 or 3 and H-LIVQRT=1-7	v 4 .\$12,500 to \$14,999
V -1 .Not in universe	y 5 .\$15,000 to \$19,999
V 1 .Summers only	v 6 .\$20,000 to \$24,999
V 2 .Winters only	y 7 .\$25,000 to \$29,999
V 3.Other	V 8 \$30,000 to \$34,999
	v 9 .\$35,000 to \$39,999 v 10 .\$40,000 to \$49,999
D H-INTRV1 2 20 Interviewer code	v 11 .\$50,000 to \$59,000
Blank or impossible in any digit	y 12 .\$60,000 to \$74,999
interviewer code A00-M99 excluding IXX	v 13 .\$75,000 and Over
V -1 .Blank	V 19 .Not answered
V 00 .A	
V 01 .B	D H-TELHHD 1 28
V 02 .C	Telephone in household U All (March, July, Nov. only)
V 03.D V 04.E	y -1 .Not in universe (noninterview)
V 05 .F	v 1 .Yes
v 06.6	V 2.No
V 07 .H	
V 08 .J	D H-TELAVL 1 29
V 09 .K	Telephone avaitable
y 10 .L	U H-TELHHD=2 (March, July, Nov. only) v -1 Not in universe
V 11 .M V 12 .N	v 1.Yes
v 13 .P	V 2 .No
v 14 .0	
V 15 .R	DH-TELINT 1 30
v 16.5	Telephone interview acceptable
<u>v</u> 17 .T	U H-TELHHD=1 or H-TELAVL=1 (March, July,
V 18 .U	Nov. only) y -1 .Not in universe
V 19 .V V 20 .W	v 1 .Yes
v 21 .x	V 2.No
v 22 .Y	ting the second of the second
V 23 .Z	D H-PRSCNT 1 31 Item 30 - Number of contacts - actual
N и. титрио 1 22	and attempted personal
D H-INTRV2 1 22 Interviewer Code - digit 2	U March, July, Nov. only
V -1 .Blank	y -1 .Blank
V 0-9 .Interviewer code digit 2	v 1-6 .# of personal contacts
	v .(6 = 6+)
D H-INTRV3 1 23	
Interviewer Code - digit 3	D H-TELCHT 1 32
V -1 .Blank	Item 30 - Number of contacts - actual and attempted telephone
v 0-9 .Interviewer code digit 3	U March, July, Nov. only
D H-STATUS 1 24	V -1 .Blank
Item 27B - HHLD status change -	y 1-9 .# of telephone contacts
replacement household	v .(9 = 9+)
U ALL	A II TIMINT 4 77
V -1 .Blank	D H-TIMINT 1 33 Item 31 - Time of interview
V 1 .Yes	U March, July, Nov. only
V 2 .No	v -1 .Blank
	V 1 .Midnight to 6 A.M.
	V 2 .6 to 9 A.M.
	V 3.9 A.m. to noon

```
SIZE BEGIN
                                                              DATA
DATA
           SIZE BEGIN
                                                                D H-MSTIND
                                                                            5
           4 .Noon to 3 P.M.
                                                                     Master segment tape index
           5 .3 to 6 P.M.
                                                                     Unique segment identifer
           6 .6 to 9 P.M.
           7 .9 P.M. to midnight
                                                                D H-HHWGT
                                                                                   49
                                                                     Household weight (2 implied
                                                                     decimal places)
      Household recodes
                                                                     Final household weight equivalent to
                                                                     the weight of the wife in husband-wife
                                                                     households and the reference person
D H-HHTYPE
    Type of household
                                                                     in all other households
UALL
           1 Interview
v
                                                                  Allocation flags
           2 .Type A non-interview
٧
           3 Type B/C non-interview
v
                                                                D H%TENURE
                                                                                    58
                                                                           0 .No change
    Month in sample
                                                                            1 .Value to blank
UALL
                                                                           4 .Allocated
         1-8 .Month in sample
                                                                D H%FAMINC
D H-NUMPER 2 36
                                                                           0 .No change
     Number of persons in household
                                                                           2 Blank to value
        00 .Noninterview household
1-39 .Number of persons in HHLD
                                                                           6 Refusal to value, allocated,
                                                                              .no error
                                                                D H%ARACE
D H-TYPE
                                                                           O .No change
     Household type
                                                                            1 .Value to blank
           O .Non-interview household
                                                                           4 .Allocated
           1 .Husband/wife primary family
             .(neither husband or wife in
                                                                           0 .No change
              .Armed Forces)
                                                                           2 .Blank to value
           2 .Husband/wife primary family
             .(husband and/or wife in armed
                                                                D H%DAYCMP 1
0 .No change
              forces)
           3 .Unmarried civilian male
                                                                            2 .Blank to value
             .primary family householder
           4 .Unmarried civilian female
           .primary family householder
5 .Primary family household -
                                                                D H%HHNUM
                                                                           0 .No change
                                                                            2 .Blank to value
             reference person in
             .Armed Forces and unmarried
                                                                            8 .Blank to NA - error
           6 .Civilian male primary
                                                                D H%INTRV
             .individual
                                                                           0 .No change
           7 .Civilian female primary
                                                                            2 .Blank to value
             .individual
           8 .Primary individual household -
           .reference person in Armed Forces
9 .Group quarters
                                                                  H%L I VQRT
                                                                           0 .No change
                                                                            4 .Allocated
                                                                            7 .Blank to NA - no error
                  39
D H-TYPERP
             1
     Type of reference person
                                                                 D H%OCCINT
  H-HHTYPE=1
                                                                           0 .No change
           0 .Not in universe
                                                                            1 .Value to blank
           1 .Civilian
v
                                                                            4 .Allocated
           2 Armed Forces
           3 .Group quarters
                                                                 D H%RESPNM
                                                                           0 No change
D H-NUMFAM
             2 40
                                                                            2 .Blank to value
     Number of families in HHLD
U H-HHTYPE=1
                                                                 D H%SEASON
        00 .Not in universe
                                                                           0 .No change
       00-39 . Number of families
                                                                            1 .Value to blank
                                                                            4 .Allocated
D H-HHDSEQ 2
                    42
      Householder sequence number
                                                                 D H%STATUS
                                                                               1
      (reference person)
                                                                            0 .No change
      (Will be first adult record for
                                                                            1 .Value to blank
     group quarters)
U H-HHTYPE=1
V 00 .Not in universe
                                                                            2 .Blank to value
                                                                            3 .Value to value
                                                                            8 .Blank to NA - error
       01-39 .Sequence number
```

CURRENT POPULATION SURVEY - CHILD'S INTERVIEW

44 .North Dakota

```
SIZE BEGIN
                                                               DATA
            SIZE BEGIN
DATA
                                                                          45 .South Dakota
D HXAREASN 1
                                                                          46 .Nebraska
          0 .No change
                                                                          47 .Kansas
           1 .Value to blank
                                                                     South Region (Region 3)
                                                                     South Atlantic Division (Div. 5)
D H%TYPEBC
                                                                          51 .Delaware
          0 .No change
                                                                          52 .Maryland
53 .District of Columbia
           1 .Value to blank
                                                                           54 .Virginia
D H%TELHHD
                                                                          55 .West Virginia
          0 .No change
                                                                           56 .North Carolina
           1 .value to blank
                                                                          57 .South Carolina
           4 .Allocated
                                                                           58 Georgia
                                                                           59 .Florida
D H%TELAVL
         0 No change
                                                                     East South Central Division (Div. 6)
                                                                           61 .Kentucky
           1 .Value to blank
                                                                           62 .Tennessee
           4 .Allocated
                                                                           63 .Alabama
                                                                           64 .Mississippi
D H%TELINT 1 74
V 0 .No change
                                                                      West South Central Division (Div. 7)
                                                                           71 .Arkansas
           1 .Value to blank
                                                                           72 .Louisiana
           4 .Allocated
                                                                           73 .Oklahoma
                                                                           74 Texas
D H%PRSCNT
                                                                      West Region (Region 4)
           0 .No change
                                                                      Mountain Division (Div. 8)
           2 .Blank to value
                                                                           81 .Montana
                                                                           82 .Idaho
83 .Wyoming
84 .Colorado
D HXTIMINT
           0 .No change
          2 .Blank to value
                                                                           85 .New Mexico
                                                                           86 .Arizona
D H%TELCHT
                                                                           87 .Utah
           0 .No change
           7 .Blank to NA - no error
                                                                 ٧
                                                                           88 .Nevada
                                                                      Pacific Division (Div. 9)
                                                                           91 .Washington
**********
                                                                           92 .Oregon
     Master Segment Tape (M.S.T.) items
                                                                           93 .California
      for M.S.T. variables whose ranges are
                                                                           94 .Alaska
     not defined here, see geographic
                                                                           95 .Hawaii
     appendix to this DDL.
 ****
                                                                             2
                                                                 D HG-STRN
                                                                      1980 State rank
D HG-REG
               1
                                                                      (See Geographic Appendix)
      Region
                                                                             2
            1 .Northeast
                                                                 D HG-FIPS
            2 .Midwest
                                                                      FIPS State code
            3 .South
                                                                      (See Geographic Appendix)
            4 .West
                                                                 D HG-MSAS
                                                                               1
 D HG-ST60
             2
                                                                      MSA status
      1960 Census state code (first
                                                                         1 .In MSA, in CC
      digit = geog. division code)
                                                                            2 .In MSA, not in CC
      Northeast Region (Region 1)
                                                                            3 .Not in MSA
      New England Division (Div. 1)
                                                                            4 .Not identified
           11 .Maine
           12 .New Hampshire
                                                                 D HG-MSAC 4
                                                                                     86
           13 .Vermont
                                                                       MSA or PMSA FIPS code
           14 .Massachusetts
                                                                    0000 .Not MSA/PMSA, not identified 0040-9340 .MST/PMSA code
           15 .Rhode Island
           16 .Connecticut
                                                                       (See Geographic Appendix)
      Middle Atlantic Division (Div. 2)
           21 .New York
           22 .New Jersey
23 .Pennsylvania
                                                                 D HG-PMSA 2
                                                                       PMSA rank
                                                                         00 .Not a PMSA, not identified
01-12 .Ranking of PMSA within its CMSA
      Midwest Region (Region 2)
      East North Central Division (Div. 3)
                                                                       (See Geographic Appendix)
           31 .Ohio
32 .Indiana
33 .Illinois
                                                                               3
                                                                                      92
                                                                  D HG-MSAR
                                                                       MSA or CMSA rank
           34 .Michigan
                                                                         000 .Not an MSA, not identified
           35 .Wisconsin
                                                                       001-252 .Ranking of MSAs or CMSAs by
      West North Central Division (Div. 4)
                                                                               .population
           41 .Minnesota
42 .Iowa
                                                                       (See Geographic Appendix)
           43 .Missouri
```

```
DATA
                                                                    SIZE BEGIN
DATA SIZE BEGIN
D HG-MSSZ
           2
                                                            D PADDING
    MSA size
    First character -- padding
    Second character -- pop. size MSA/CMSA
                                                            D C-RACE
                                                                Item 18J - Race
          1 .Not identified, not an MSA
        2 100,000 - 249,999
3 .250,000 - 499,999
4 .500,000 - 999,999
                                                                      1 .White
                                                                      2 .Black
         5 .1 million - 2,499,999
6 .2.5 million - 4,999,999
7 .5 million - 9,999,999
                                                                      3 .Amer. Indian, Aleut Eskimo
                                                                      4 .Asian or Pacific Islander
                                                                      5 .Other
          8 .10 million or more
                                                            D PADDING 63 131
D HG-CMSA 2 97
V 00 Not in CMSA, not identified
                                                            *********
                                                            * Child recodes
      07-91 .CMSA code
                                                            ********
     (See Geographic Appendix)
                                                            D C-REORGN 2 194
Item 18K - Origin
D H-METSTA 1 77 1 .Metropolitan
          2 .Nonmetropolitan
                                                                   1 .Mexican American
          3 .Not identified
                                                                   2 .Chicano
                                                                   3 .Mexican (Mexicano)
D H-INDVCC
                                                                   4 .Puerto Rican
     Individual central city identifier
                                                                 5 .Cuban
     (See Geographic Appendix)
                                                                   6 .Central or South American
                                                                   7 .Other Spanish
         1 101
1 .Interviewed adult
                101
D H-RECTYP
                                                                  8 .All other
                                                                   9 .Don't know
          2 .Type A noninterview
          3 .Type B/C noninterview
                                                                  10 -NA
           4 .Armed Forces record
                                                             D C-EXPRRP 2
                                                                              196
          5 .Childrens record
                                                                 Expanded relationship code
D H-ID
           12
                102
                                                                       5 .Natural/adopted child
    Unique household identifer
                                                                       6 .Step child
7 .Grandchild
                                                                       9 .Brother/sister
 * Edited Children's Control Card Items
                                                                      10 .Other relative
                                                                      11 .Foster child
                                                                      12 .Nonrelative with relatives
D C-LINENO 2 114
                                                                      14 Nonrelative without relatives
    Item 18A - Line number
U ALL
                                                             D PADDING 50 198
v 01-39 line number
                                                             ********
    -RRP 2 116
Item 18B - Relationship to
D C-RRP
                                                                  Child weights
                                                             ******
    reference person
 UALL
                                                                         8
                                                                              248
                                                             D C-FNLWGT
       5 .Own child
                                                                  Childs final weight
       7 .Brother/sister
                                                                  (2 implied decimal places)
       8 .Other relative of ref. person
 v
     9 Non-rel. of reference person with
                                                             UALL
         .own relatives in HHLD
                                                             D PADDING 16 256
      10 .Non-rel. of reference person-no
         .own relatives in HHLD
 D C-PARENT 2 118
Item 18C - Parent's line number
                                                                  Family recodes
 UALL
                                                             D C-FAMNUM 2 272
          00 None
                                                                 Family number
     01-39 .Parent's line number
                                                             U ALL
                                                                      00 .Not a family member
 D C-AGE
            2 120
                                                             ٧.
                                                                     01 Primary family member only
    Item 180 - Age
                                                                  02-19 .Subfamily member
 UALL
 v 00-14 .Child age
                                                             D C-FAMTYP 1
                                                                  Family type
            3 122
 D PADDING
                                                                    1 .Primary family
 D C-SEX 1
                 125
                                                                    2 Primary individual
     Item 18G - Sex
 U ALL
                                                                   3 Related subfamily
                                                                   4 .Unrelated subfamily
5 .Secondary individual
        1 .Male
    2 .Female
```

CURRENT POPULATION SURVEY - CHILD'S INTERVIEW

```
DATA
                                                                            SIZE BEGIN
          SIZE BEGIN
DATA
                                                                              1 282
                                                                  D C-PFHHAG
                                                                      Age of primary family householder
D C-FAMREL
                   275
     Family relationship
                                                                  UALL
                                                                             O .Not a family member
UALL
                                                                             1 .< 25 years old
V
           O .Not a family member
                                                                             2 .25-44 years old
           1 .Reference person
                                                                             3 .45-54 years old
           2 .Spouse
                                                                             4 .55-64 years old
           3 .Child
                                                                  v
                                                                             5 .65+ years old
           4 .Other relative (primary
             .family and unrelated
                                                                  D C-LFESM
                                                                                     283
              .subfamily only)
                                                                       Labor force and earner status (male)
                                                                       of husband of primary family or
D C-PFNOCD
                   276
                                                                       male householder
     Number of own children < 18 in
                                                                  11 4 1
     primary family
                                                                             O .Not in primary family/no male
                                                                  ٧
                                                                              1 .Employed earner
           O .Not in primary family
V
                                                                             2 .Self-employed
           1 .No children
                                                                             3 .Without pay
           2 .1 child
                                                                             4 .unemployed
           3 .2 children
                                                                             5 .Not in labor force
           4 .3 children
                                                                              6 .Armed Forces
           5 .4 children
           6 .5 children
                                                                  D C-LFESF
                                                                                      284
           7 .6 children
                                                                       Labor force and earner status (female)
           8 .7 children
                                                                       of wife of primary family or female
           9 .8+ children
                                                                       householder
                                                                  U All
D C-PFPRCD
              2
                   277
     Presence of own children < 18 in
                                                                             O .Not in primary family/no
     primary family.
                                                                  ٧
                                                                                .female
                                                                              1 .Employed earner
U ALL
                                                                             2 .Self-employed
           0 Not in primary family
1 No children < 18 years old
                                                                              3 .Without pay
                                                                              4 .Unemployed
            2 .All children 0-2 years old
           3 .All children 3-5 years old
                                                                             5 .Not in labor force
           4 All children 6-13 years old
5 All children 14-17 years old
6 Children 0-2 and 3-5
                                                                              6 .Armed Forces
                                                                                      285
                                                                       Primary family earners wage and
              .(none 6-17)
                                                                       salary status (16+)
           7 .Children 0-2 and 6-13
              .(none 3-5 or 14-17)
                                                                  U All
           8 .Children 0-2 and 14-17
                                                                              O .Not in primary family
                                                                              1 .No one employed
              .(none 3-13)
                                                                              2 . Some employed - no wage
            9 .Children 3-5 and 6-13
                                                                                .and salary workers
              .(none 0-2 or 14-17)
                                                                             3 .With wage and salary workers,
           10 .Children 3-5 and 14-17
                                                                                .husband/wife or reference
              .(none 0-2 or 6-13)
                                                                                .person self-employed
           11 .Children 6-13 and 14-17
                                                                              4 .With wage and salary workers,
              .(none 0-5)
                                                                               .husband/wife or reference
           12 .Children 0-2, 3-5 and 6-13
                                                                                .person not self-employed other
              .(none 14-17)
                                                                                .household member self-employed
           13 .Children 0-2, 3-5 and 14-17
                                                                              5 .With wage and salary workers
              .(none 6-13)
                                                                                .only
           14 .Children 0-2, 6-13 and 14-17.
              .(none 3-5)
                                                                                     286
           15 .Children 3-5, 6-13 and 14-17
                                                                       Usual full-time/part-time status of
               (none 0-2)
                                                                        primary family earners (16+)
           16 .Children from all age groups
                                                                   U H-MIS=4 or 8
                                                                             -1 .Not in universe
                                                                   ν
D C-PFREL
               1 279
                                                                                .(MIS 1,2,3,5,6,7)
      Primary family relationship
                                                                              O .Not in primary family
                                                                              1 No earners
            O .Not in primary family
                                                                              2 .All earners full time
            1 . Husband
                                                                              3 . Some full time, some part time
            2 .Wife
                                                                              4 .All earners part time
            3 .Own child
                                                                              5 .Not in universe
            4 .Other relative
 V
            5 .Unmarried reference person
                                                                                      287
                                                                   D C-PFEARN
                                                                        Total weekly family earnings
 D C-PFSIZE
              2
                    280
                                                                        (for members 16+)
      Size of primary family
                                                                   U H-MIS=4 or 8
        00 .Not in primary family 02-39 .Number individuals
                                                                            -1 .Not in primary family
                                                                               .or not in universe
 ٧
                                                                   V 0000-9999 .Usual weekly family earnings
               .(A-FAMTYP = 1 or 3)
```

```
DATA SIZE BEGIN
          SIZE BEGIN
DATA
                                                          D C%RRP 1 311
D C-PFNOER 1 291
                                                                Relationship to reference person
    Number of earners in primary family 16+
                                                                allocation flag
                                                                 0 .No change
         -1 .Not in universe (not in
v
         .primary family)
O No earners
                                                                      2 .Blank to value
v
                                                                      3 .Value to value
                                                                      5 .Value to value - no error
        1-8 .1-8 Earners
        9 .9+ Earners
                                                           D C%PARENT
                                                                             312
                                                                Parent's line number allocation flag
D C-PFNOEM 1 292
                                                                     0 .No change
    Number of employed in primary
                                                                      2 .Blank to value
    family 16+
   -1 .Not in universe
0 .No one employed
                                                                      3 .Value to value
                                                                    5 .Value to value - no error
      1-8 .1-8 Employed
                                                     D Ç%AGE
V +++ 9 9+ Employed
                                                               Age allocation flag
                                                                 0 .No change
D C-PFNOUN 1 293
                                                                      2 .Blank to value
    Number of unemployed in primary
                                                                      4 .Allocated
     family 16+
UALL
      -1 .Not in universe (not in
                                                            D PADDING 2
v
        .primary family)
O .No unemployed
                                                                       1 316
                                                            D C%SEX
      1-8 .1-8 Unemployed
9 .9+ Unemployed
                                                                Sex allocation flag
                                                                  0 .No change
                                                                     2 .Blank to value
3 .Value to value
4 .Allocated
    -FAMWGT 8 294
Family weight - two implied
decimal places
D C-FAMWGT 8
                                                            D PADDING 3 317
U ALL
                                                            D C%RACE 1 320
D C-FMEWGT 8 302
    Family earnings weight
                                                                Race allocation flag
                                                                    0 .No change
     (2 implied decimal places)
                                                                      2 .Blank to value
U H-MIS=4 or 8
                                                                      4 .Allocated
 *******
                                                            D C%ORIGIN
 * Allocation flags
                                                                 Origin allocation flag
                                                                      O .No change
                                                                      2 .Blank to value
D C%LINENO 1 310
                                                                      5 .Value to value - no error
   Line number allocation flag
      0 .No change
                                                                      8 .Blank to n/a code
      2 .Blank to value
3 .Value to value
                                                            D PADDING
                                                                       39 322
```

Current Population Survey Armed Forces' Interview Record Layout

```
DATA
             SIZE BEGIN
                                                                  DATA
                                                                               SIZE BEGIN
D H$PAD1
                                                                              12 .Other not HU
D H$PAD2
                                                                    D H-FARM
                                                                         Farm defin - edited using urban/rural
D H-MONTH
                                                                         code
     Month of survey
                                                                    UALL
UALL
                                                                         From MST and CPS-1 Items 5A and 5B
       01-12 Month
                                                                               1 .Nonfarm
D H-YEAR
                                                                         TYPINT 1 12
Item 13 - Type interview
    Year of survey - last digit
                                                                    D H-TYPINT
        0-9 .Last digit of year
                                                                              -1 .Blank or impossible
D H-HHNUM
                                                                               1 .Noninterview
     Household number
                                                                               2 .Personal
UALL
                                                                               3 .Tel. - regular
4 .Tel. - callback
٧
          -1 .Blank
٧
         1-8 . Household number
                                                                               5 .ICR filled
D H-CPSCHK 1 7
Item 1 - Interviewer check item
                                                                         RESPNM 1 13
Item 12 - Line no. HHLD resp.
                                                                    D H-RESPNM
U ALL
           -1 .Blank
                                                                              -1 .Blank or impossible
           1 .Only CPS-1 for household
                                                                             1-6 .Line no.
           2 .First CPS-1 of continuation
                                                                               7 .Non HHLD resp.
             .household
           3 . Second CPS-1 of continuation
                                                                    D H-AREASN
                                                                         Item 14 - Reason for type A
             .household
           4 .Third, fourth, etc. CPS-1
                                                                      H-HHTYPE=2
                                                                              -1 .Not in universe
D H-DAYCMP 1
                                                                               1 .No one home
    Day interview complete
                                                                               2 .Temporarily absent
                                                                               3 Refused
٧
          -1 .Blank
                                                                               4 .Other - occ.
٧
           1 .Sunday
           2 Monday
                                                                    D H-ARACE
           3 Tuesday
                                                                         Item 14 - Race for type A
                                                                      H-HHTYPE=2
           4 . Wednesday
           5 .Thursday
                                                                              -1 .Not in universe
           6 .Friday
                                                                               1 .White
           7 .Saturday
8 .After interview week
                                                                               2 .Black
                                                                               3 .Other
    LIVORT 2 9
Item 4 - Type of living quarters
                                                                         TYPEBC 2 16
Item 15 - Type B/C
D H-LIVORT
                                                                    D H-TYPEBC
     (Recode)
                                                                      H-HHTYPE=3
U ALL
                                                                              -1 .Not in universe
     Housing unit
                                                                         Type B
                                                                              01 .Vacant - regular
02 .Vacant - storage of HHLD
          01 House, apt., flat
          02 .HU in nontransient hotel, etc.
          03 .HU, perm., in trans. hotel,
                                                                                 , furniture
             .motel etc.
                                                                              03 .Temp occ. by persons with URE
          04 .HU in rooming house
                                                                              04 .Unfit or to be demolished
                                                                              05 .Under construction, not ready 06 .Converted to temp. business
          05 . Mobile home or trailer with
             .no permanent room added
          06 .Mobile home or trailer with 1
                                                                                  .or storage
                                                                              07 .Occ. by Af members or persons
             .or more perm. rooms added
          07 .HU not specified above
                                                                                  .under 15
     Other unit
                                                                              08 .Unocc. tent or trailer site
          08 .Qtrs not HU in rooming or
                                                                              09 .Permit granted, construction not
             .boarding house
                                                                                 .started
          09 .Unit not perm. in trans. hotel,
                                                                              10 .Other
             .motel, etc.
                                                                         Type C
          10 .Tent or trailer site
                                                                              11 .Demotished
          11 .Student quarters in college
                                                                              12 .House or trailer moved
                                                                              13 .Outside segment
              .dormitory
```

DATA	SIZE BEGIN		DA	TA S	SIZE BEGIN
V	1/ Commenced to many transfer				
V	14 .Converted to perm. business or .storage		٧		1 .Not in universe
٧	15 .Merged		Ň		1 .Owned or being bought 2 .Rent
٧	16 . Condemned		v		3 No cash rent
V	17 Built after April 1, 1980		•	,	s the cush rent
V	18 .Unused line of listing sheet		D	H-FAMINC	2 26
V	19 .Other	,			income
				Note:	If a nonfamily household
	ON 1 18				IND=0), income includes only
U H-TYPEB	n 16 - Seasonal status				f householder.
V	-1 .Not in universe			ALL	1 Nat im uminama
V .	1 Year round		V		1 .Not in universe 0 .Less than \$5,000
V	2 .By migratory workers		v		1 .\$5,000 to \$7,499
V	3 Seasonally		v		\$7,500 to \$9,999
			۷		5 .\$10,000 to \$12,499
D H-OCCIN			٧		4 .\$12,500 to \$14,999
	17 - This unit is intended for		٧		\$.\$15,000 to \$19,999
	ipancy N=2 or 3 and H-LIVQRT=1-7				\$20,000 to \$24,999
V	-1 .Not in universe		V		7 .\$25,000 to \$29,999
v	1 .Summers only		V		3 .\$30,000 to \$34,999 9 .\$35,000 to \$39,999
v	2 .Winters only		·V		0 .\$40,000 to \$49,999
V	3 .Other		v	• •	1 .\$50,000 to \$59,000
*			v		.\$60,000 to \$74,999
D H-INTRV			٧		\$.\$75,000 and Over
	rviewer code		٧	. 19	Not answered
Blan	k or impossible in any digit		_		
v inte	rviewer code A00-M99 excluding IXX -1 .Blank		D	H-TELHHD	1 28
v	00 .A				one in household
v	01 .B		V	ALL (Marcr	, July, Nov. only)
v	02 .c		v	- 1	.Not in universe (noninterview)
V	03 .D		v		.No
V	04 .E		٠		
٧	05 .F		D	H-TELAVL	1 29
V	06 .G				one available
V	07 .H				(March, July, Nov. only)
V	08 .J 09 .K				.Not in universe
v	10 .L		V		Yes .No
v	11 .M		٧	-	no
V	12 .N		D	H-TELINT	1 30
V	13 .P			Telepho	one interview acceptable
V	14 .0		U		or H-TELAVL=1 (March, July,
V .,	15 .R			Nov. only)	
V V	16 .\$ 17 .T		V		.Not in universe
V	, ir - i - 18 .U		V		.Yes
v	19 .V		٧	2	! .No
v	20 .W		n	H-PRSCNT	1 31
٧	21 .X			Item 30	- Number of contacts - actual
٧	22 .Y			and att	empted personal
V	23 .z		U	March, Jul	y, Nov. only
D M. INTEN	2 1 22		V		Blank
D H-INTRV	2 1 22 rviewer Code - digit 2		V	1-6	# of personal contacts
٧ - ١١١١٠	-1 .Blank	•	V		.(6 = 6+)
-	0-9 .Interviewer code digit 2		D	H-TELCHT	1 32
	The second secon	,			- Number of contacts - actual
D H-INTRV	3 1 23				empted telephone
	rviewer Code - digit 3		Ü		y, Nov. only
- V	-1 Blank		V,		.Blank
V ,	0-9 .Interviewer code digit 3		٧	1-9	# of telephone contacts
D H-CTATI	s 1 24		٧		.(9 = 9+)
	S 1 24 27B - HHLD status change -			U_TIMINT	4 22
	acement household		U	H-TIMINT	1 33 - Time of interview
UALL		,	11		y, Nov. only
٧	-1 .Blank		v		.Blank
V	1 Yes		v		.Midnight to 6 A.M.
V	2 .No		٧	2	.6 to 9 A.M.
	r 4 or		٧		.9 A.m. to noon
D H-TENURI		*	٧	. 4	.Noon to 3 P.M.
Tenu	1 5				

```
DATA
           SIZE BEGIN
                                                                       SIZE BEGIN
                                                            DATA
           5 .3 to 6 P.M.
٧
                                                             D H-MSTIND 5
           6 .6 to 9 P.M.
7 .9 P.M. to midnight
                                                                  Moster segment tape index
                                                                  Unique segment identifer
***********
                                                             D H-HHWGT
      Household recodes
                                                                  Household weight (2 implied
                                                                  decimal places)
                                                                  Final household weight equivalent to
D H-HHTYPE
            1
                                                                  the weight of the wife in husband-wife
   Type of household
                                                                  households and the reference person
U ALL
                                                                  in all other households
V
           1 .Interview
           2 . Type A non-interview
                                                             ***********
٧
          3 .Type B/C non-interview
                                                              * Allocation flags
          1 35
D H-MIS
     Month in sample
                                                             D H%TENURE
UALL
                                                                       0 .No change
       1-8 .Month in sample
                                                                        1 .Value to blank
                                                                        4 .Allocated
D H-NUMPER 2 36
     Number of persons in household
                                                             D H%FAMINC
UALL
                                                                       0 .No change
        00 Noninterview household
                                                                        2 .Blank to value
   1-39 Number of persons in HHLD
                                                                        6 .Refusal to value, allocated,
                                                                         .no error
D H-TYPE
             1
                   38
                                                             D H%ARACE
     Household type
                                                                        0 .No change
                                                                        1 .Value to blank
٧
           0 .Non-interview household
           1 . Husband/wife primary family
                                                                        4 .Allocated
             .(neither husband or wife in
٧
             .Armed Forces)
                                                             D H%CPSCHK
                                                                     0 .No change
           2 .Husband/wife primary family
             .(husband and/or wife in armed
                                                                       2 .Blank to value
             .forces)
          3 .Unmarried civilian male
                                                             D HZDAYCMP
                                                                       0 .No change
            -primary family householder
           4 Unmarried civilian female
                                                             V.
                                                                        2 .Blank to value
            .primary family householder
          5 .Primary family household -
                                                             D H%HHNUM
            .reference person in
                                                                       0 No change
            .Armed Forces and unmarried
                                                                        2 .Blank to value
          6 .Civilian male primary
                                                                       8 .Blank to NA - error
            .individual
           7 Civilian female primary
                                                             D H%INTRV
                                                                       0 .No change
             .individual
           8 .Primary individual household -
                                                                       2 .Blank to value
            .reference person in Armed Forces
          9 .Group quarters
                                                             D H%LIVORT
                                                                       0 .No change
D H-TYPERP
                                                                        4 .Allocated
    Type of reference person
                                                                        7. Blank to NA - no error
U H-HHTYPE=1
          0 .Not in universe
                                                             D H%OCCINT
          1 .Civilian
                                                                       0 .No change
          2 .Armed Forces
                                                                        1 .Value to blank
          3 .Group quarters
                                                                       4 .Allocated
D H-NUMFAM
           . 2
                40
                                                             D HXRESPNM
    Number of families in HHLD
                                                                       0 No change
U H-HHTYPE=1
                                                                       2 .Blank to value
        00 .Not in universe
      00-39 .Number of families
                                                             D HXSEASON
                                                                       0 .No change
D H-HHDSEQ
           2
                   42
                                                                        1 .Value to blank
     Householder sequence number
                                                                       4 .Allocated
     (reference person)
     (Will be first adult record for
                                                             D HXSTATUS
                                                                       0 .No change
     group quarters)
U H-HHTYPE=1
                                                                       1 .Value to blank
       00 .Not in universe
                                                                       2 .Blank to value
      01-39 .Sequence number
                                                                       3 .Value to value
                                                                       8 .Blank to NA - error
```

```
DATA
            SIZE BEGIN
                                                                DATA
                                                                           SIZE BEGIN
D H%AREASN 1
                                                                           45 .South Dakota
           0 .No change
                                                                           46 .Nebraska
           1 .Value to blank
                                                                           47 .Kansas
                                                                       South Region (Region 3)
                                                                      South Atlantic Division (Div. 5)
D H%TYPEBC
                                                                           51 .Delaware
52 .Maryland
           0 .No change
           1 .Value to blank
                                                                           53 District of Columbia
D H%TELHHD
                   72
                                                                           54 .Virginia
           0 .No change
                                                                           55 .West Virginia
           1 .value to blank
                                                                           56 North Carolina
                                                                           57 .South Carolina
           4 .Allocated
                                                                           58 .Georgia
D H%TELAVL
            1
                                                                           59 .Florida
           0 . No change
                                                                           South Central Division (Div. 6)
           1 .Value to blank
                                                                           61 .Kentucky
                                                                           62 .Tennessee
63 .Alabama
64 .Mississippi
           4 .Allocated
D H%TELINT
           0 .No change
                                                                      West South Central Division (Div. 7)
           1 .Value to blank
                                                                           71 .Arkansas
           4 .Allocated
                                                                           72 .Louisiana
                                                                           73 .Oklahoma
                                                                           74 .Texas
D H%PRSCNT
           0 .No change
                                                                      West Region (Region 4)
                                                                      Mountain Division (Div. 8)
           2 .Blank to value
                                                                           81 .Montana
                                                                           82 .Idaho
D H%TIMINT
                                                                           83 .Wyoming
           0 .No change
           2 .Blank to value
                                                                           84 .Colorado
                                                                           85 . New Mexico
                                                                           86 .Arizona
D H%TELCHT
           0 .No change
                                                                           87 .Utah
                                                                           88 .Nevada
           7 .Blank to NA - no error
                                                                      Pacific Division (Div. 9)
********
                                                                           91 .Washington
                                                                           92 .Oregon
93 .California
     Master Segment Tape (M.S.T.) items
     for M.S.T. variables whose ranges are
                                                                           94 .Alaska
95 .Hawaii
     not defined here, see geographic
     appendix to this DDL.
***********
                                                                 D HG-STRN
                                                                       1980 State rank
D HG-REG
             1: -
                                                                       (See Geographic Appendix)
     Region
           1 .Northeast
           2 .Midwest
                                                                 D HG-FIPS
                                                                              2
           3 .South
                                                                      FIPS State code
                                                                       (See Geographic Appendix)
           4 .West
D HG-ST60
                                                                 D HG-MSAS
     1960 Census state code (first
                                                                       MSA status
     digit = geog. division code)
                                                                         1 .In MSA, in CC
     Northeast Region (Region 1)
                                                                            2 .In MSA, not in CC
     New England Division (Div. 1)
                                                                          - 3 .Not in MSA
                                                                            4 .Not identified
          11 .Maine
          12 .New Hampshire
13 .Vermont
                                                                 D HG-MSAC
                                                                       MSA or PMSA FIPS code
          14 .Massachusetts
                                                                    0000 .Not MSA/PMSA, not identified 0040-9340 .MST/PMSA code
          15 .Rhode Island
          16 .Connecticut
     Middle Atlantic Division (Div. 2)
                                                                       (See Geographic Appendix)
          21 .New York
          22 .New Jersey
                                                                 D HG-PMSA
                                                                               2
          23 .Pennsylvania
                                                                       PMSA rank
                                                                        00 Not a PMSA, not identified 01-12 Ranking of PMSA within its CMSA
     Midwest Region (Region 2)
     East North Central Division (Div. 3)
                                                                       (See Geographic Appendix)
          31 .Ohio
          32 .Indiana
33 .Illinois
                                                                 D HG-MSAR
                                                                       MSA or CMSA rank
          34 .Michigan
                                                                          000 .Not an MSA, not identified
          35 .Wisconsin
     West North Central Division (Div. 4)
                                                                       001-252 Ranking of MSAs or CMSAs by
          41 .Minnesota
42 .lowa
                                                                               .population
                                                                       (See Geographic Appendix)
          43 .Missouri
```

44 .North Dakota

```
DATA
DATA
           SIZE BEGIN
                                                                           SIZE BEGIN
D HG-MSSZ
            2
                     95
                                                                 D M-AGE
                                                                              2 120
     MSA size.
                                                                      Item 18D - Age
     First character -- padding
Second character -- pop. size MSA/CMSA
                                                                  UALL
                                                                         15-90 .AF Age (Age topcoded at 90)
           1 .Not identified, not an MSA
           2 .100,000 - 249,999
3 .250,000 - 499,999
                                                                 D M-MARITL
                                                                      MARITL 1 122
Item 18E - Marital status
          4 .500,000 - 999,999
5 .1 million - 2,499,999
                                                                             1 .Married - civilian spouse
           6 .2.5 million - 4,999,999
7 .5 million - 9,999,999
                                                                             .present
2 .Married - Armed Forces spouse
           8 .10 million or more
                                                                               .present
                                                                             3 .Married - spouse absent
       4SA 2 97
00 Not in CMSA, not identified
07-91 CMSA code
D HG-CMSA
                                                                               .(exc. separated)
                                                                            4 .Widowed
5 .Divorced
     (See Geographic Appendix)
                                                                             6 .Separated
                                                                             7 .Never married
D H-METSTA 1 99
V 1 Metropolitan
                                                                  D M-SPOUSE 2 123
           2 Nonmetropolitan
                                                                      Item 18F - Spouse's line number
                                                                 UALL
           3 Not identified
                                                                            00 .None
                                                                         01-39 .Spouse's line number
D H-INDVCC 1 100
     Individual central city identifier
     (See Geographic Appendix)
                                                                      Item 18G - Sex
D H-RECTYP /1
                   101
          1 .Interviewed adult
                                                                             1 .Male
           2 .Type A noninterview
                                                                             2 . Female
           3 .Type B/C noninterview
           4 .Armed Forces record
                                                                 D PADDING 1
                                                                                     126
           5 .Childrens record
                                                                  D A-HGA
                                                                                    127
                                                                              -2
           12 102
                                                                      Item 18H - Educational attainment
     Unique household identifer
                                                                  UALL
                                                                            00 .None
*****
                                                                            31 .Less than 1st grade
* Edited Armed Force's Control Card Items *
                                                                            32 .1st, 2nd, 3rd, or 4th grade
                                                                            33 .5th or 6th grade
                                                                            34 .7th or 8th grade
35 .9th grade
             2
D M-LINENO
                   114
     Item 18A - Line number
                                                                            36 .10th grade
                                                                            37 .11th grade
V 01-39 .Line number
                                                                            38 .12th grade-no diploma
                                                                            39 .High school graduate-diploma,
D M-RRP
                   116
                                                                               .GED, etc.
     Item 18B - Relationship to reference
                                                                            40 .Some college but not degree
                                                                            41 .Associate's degree in college-
     person
                                                                               .occupational/vocational program
                                                                            42 .Associate's degree in college-
           1 .Reference person with other
             .relatives in household
                                                                               .academic program
           2 .Reference person with no other
                                                                            43 .Bachelor's degree in college-BA,
             .relatives in household
                                                                               .BS, AB, etc.
           3 .Husband
                                                                            44 .Master's degree-MA, MS, MBA,
           4 .Wife
                                                                                . etc.
                                                                            45 .Professional school degree-MD,
           5 .Own child
                                                                            .DDS, DVM, etc.
46 .Doctorate degree-PhD, EdD, etc.
           6 .Parent
           7 .Brother/sister
           8 .Other relative of reference
              .person
                                                                 D PADDING
                                                                                     129
           9 .Nonrelative of reference
             .person with own relatives
                                                                 D M-RACE
                                                                      Item 18J - Race
              .in household
          10 .Nonrelative of reference
                                                                 UALL
                                                                             1 .White
             .person-no own relatives in
              .household
                                                                             2 .Black
                                                                             3 .Amer Indian, Aleut Eskimo
    PARENT 2 118
Item 18C - Parent's line number
D M-PARENT
                                                                             4 .Asian or Pacific Islander
                                                                             5 .Other
                                                                 D PADDING 63 131
V 00 .None
       01-39 .Parent's line number
```

# Armed Force : Reacedee	
** Armed Forces - Recodes	Take Take to the second
N-REDRON 2 194	mary family an
Tatem 18k - Origin	
Tem 18k - Origin	
1	in primary
2	Tr pr tiller y
V 1. No children V 1. No children V 2. 1. child V 4. Puerce Ricean V 2. 1. child V 3. 2. children V 3. 2. children V 3. 2. children V 4. 3. children V 4. 5. children V 4. 6. children V 7. 6. children V 9. 8+ children V 1. No children V 1. No children V 1. No children V 2. All children V 4. All chi	
V 1. No children V 1. No children V 2. I child V 2. I child V 2. I child V 3. 2. children V 4. 3. children V V 3. 3. children V V 3. 4. children V V 4. 3. children V V 5. 4. children V V 5. 4. children V V 5. 4. children V V V 5. 5. children V V V 5. 5. children V V V 7. 6. children V V V V V V V V V	y
1	•
V	
7. Other Spanish	
S. All other	
V	
Note	
D M-EXPRP 2 196	
D M-EXPRRP 2 196	
Expanded relationship code Vall All Vall V	
V	
1	
2 Reference person without	V
V	
3	
V	
V 5 .Alt children 14-17 years V 6 .Step child V 7 .Grandchild V 7 .Grandchild V 7 .Grandchild V 7 .Grandchild V 9 .Brother/sister V 10 .Other relative V 11 .Grandchild V 12 .Konrelative with relatives V 12 .Konrelative with relatives V 13 .Partner/roommate V 14 .Nonrelative without relatives V 15 .Children 0-2 and 14-17 V 17 .Gross 0-13.3) V 18 .Partner/roommate V 9 .Children 3-5 and 6-13 V 19 .Children 3-5 and 6-13 V 10 .Children 3-5 and 14-17 V 10 .Children 3-5 and 14-17 V 11 .Nonrelative without relatives V 10 .Children 3-5 and 14-17 V 11 .Nonrelative without relatives V 10 .Children 0-2, 3-5 and 14-17 V 11 .Children 6-2, 3-5 and 6-13 V 12 .Knildren 0-2, 3-5 and 6-13 V 13 .Children 0-2, 3-5 and 6-13 V 14 .Children 0-2, 3-5 and 14-17 V 15 .Children 0-2, 3-5 and 14-17 V 16 .Children 0-2, 3-5 and 14-17 V 17 .Children 0-2, 3-5 and 14-17 V 18 .Children 0-2, 3-5 and 14-17 V 19 .Children 0-2, 3-5 and 14-17 V 19 .Children 0-2, 3-5 and 14-17 V 19 .Children 0-2, 3-5 and 14-17 V 10 .Children 0-2, 3-5 and 6-13 V 10 .Children 0-2, 3-5 and 6-13 V 10 .Children 0-2, 3-5 and 6-13 V 10 .Child	
V	
V	
V	
10	3
1	
12	17
V	
V	3
D PADDING 50 198 V	
D PADDING 50 198 V 11 .Children 6-13 and 14-17 .(none 0-5) ***********************************	17
V Conne 0-5 V Conne 0-5 V Conne 0-5 V Conne 0-5 V Conne 16-17 V Conne 6-13 V Conne 6-15	4.7
* Armed Forces - Weights	•17 ·
# Armed Forces - Weights	.4 4 47
D M-FNLUGT 8 248 2 Armed Forces - S Final Weight (2 Implied Decimal Places) U All U	d b- 13
D M-FNLWGT 8 248 2 Armed Forces - S Final Weight (2 Implied Decimal Places) U All U All U All D M-PREL Family recodes Family recodes Market M	d 14-17
D M-FNLWGT 8 248 2 Armed Forces - S Final Weight (2 Implied Decimal Places) U All D PADDING 16 256 D PADDING 16 256 D M-PFREL 1 279 Primary family relationship T Family number U All U All U All U All D M-FAMNUM 2 272 Family number U O .Not a family member U All U O .Not in primary family U All U All U O .Not in primary family U All U All U All U All U O .Not in primary family U All U All U All U All U O .Not in primary family U All U All U O .Not in primary family U All U O .Not in primary family	W 17 17
Armed Forces - S Final Weight (2 Implied Decimal Places) V 15 .Children 3-5, 6-13 and 14 V .(none 0-2) V 16 .Children from all age gro D PADDING 16 256 D M-PFREL 1 279 Primary family relationship W 1 .Husband V 0 .Not in primary family V 1 .Husband U All V 2 .Wife Family number V 3 .Own child U All V 4 .Other relative V 00 .Not a family member V 01 .Primary family member V 02-19 .Subfamily member D M-FAMTYP 1 274 Family type D M-FAMTYP 1 274 Family type U All V 02-39 .Number individuals V 1 .Primary family V 02-39 .Number individuals V 3 .Related subfamily D M-PFHHAG 1 282 Age of primary family householder	nd .14-17
V 15 .Children 3-5, 6-13 and 14 V .(none 0-2) V 16 .Children from all age gro D PADDING 16 256 D M-PFREL 1 279 Primary family relationship X 1 .Husband D M-FAMNUM 2 272 Family number V 00 .Not a family member V 01 .Primary family member V 02-19 .Subfamily member D M-FAMTYP 1 274 Family type U All V 0 .Not in primary family V 1 .Husband V 3 .Own child V 4 .Other relative V 5 .Unmarried reference perso Size of primary family U All V 0 .Not in primary family V 1 .Primary family V 02-39 .Number individuals V 1 .Primary family V 2 .Primary individual V 3 .Related subfamily D M-PFHHAG 1 282 Age of primary family householder	
U All PADDING 16 256 D M-PFREL 1 279 Primary family relationship Family recodes * U All Primary family relationship D M-FAMNUM 2 272 Family number U 3 .Own child U All U All U O .Not in primary family U All U All U O .Not a family member U O .Not in primary family U All U O .Not in primary family U O .Not in primary famil	nd 14-17
D PADDING 16 256 ***********************************	
D PADDING 16 256 ***********************************	e groups
************************************ * Family recodes	-
Family recodes * UALL **********************************	
D M-FAMNUM 2 272 Family number U All V 00 .Not in primary family V 1 .Husband V 2 .Wife V 3 .Own child V 4 .Other relative V 5 .Unmarried reference perso V 02-19 .Subfamily member D M-FFSIZE 2 280 Size of primary family D M-FAMTYP 1 274 Family type U All V 00 .Not in primary family V 02-39 .Number individuals V 02-39 .Number individuals V 1 .Primary family V 2 .Primary individual V 3 .Related subfamily D M-PFHAG 1 282 V 4 .Unrelated subfamily Age of primary family householder	
D M-FAMNUM 2 272 Family number V 2 .Wife V 3 .Own child V 4 .Other relative V 00 .Not a family member V 01 .Primary family member only V 02-19 .Subfamily member D M-FFSIZE 2 280 Size of primary family U All Family type V 00 .Not in primary family V 02-39 .Number individuals V 1 .Primary family V 2 .Primary individual V 3 .Related subfamily D M-PFHAG 1 282 V 4 .Unrelated subfamily Age of primary family householder	
D M-FAMNUM 2 272 Family number V 3 .Own child V 4 .Other relative V 5 .Unmarried reference perso V 00 .Not a family member V 5 .Unmarried reference perso V 02-19 .Subfamily member Only V 02-19 .Subfamily member D M-PFSIZE 2 280 Size of primary family U All Family type V 00 .Not in primary family V 02-39 .Number individuals V 02-39 .Number individuals V (A-FAMTYP = 1 or 3) V 1 .Primary family V (A-FAMTYP = 1 or 3) V 2 .Primary individual V 3 .Related subfamily D M-PFHHAG 1 282 V 4 .Unrelated subfamily Age of primary family householder	y
Family number V 3 .Own child V 4 .Other relative V 00 .Not a family member V 01 .Primary family member only V 02-19 .Subfamily member D M-PFSIZE 2 280 Size of primary family D M-FAMTYP 1 274 Family type V 00 .Not in primary family V 02-39 .Number individuals V 1 .Primary family V 02-39 .Number individuals V 3 .Related subfamily D M-PFHAG 1 282 V 4 .Unrelated subfamily Age of primary family householder	
U All V 00 .Not a family member V 01 .Primary family member only V 02-19 .Subfamily member D M-FFSIZE 2 280 Size of primary family U All Family type U All V 02-39 .Number individuals V 1 .Primary family V 2 .Primary individual V 3 .Related subfamily D M-PFHAG 1 282 V 4 .Unrelated subfamily V 4 .Unrelated subfamily A de of primary family householder	
V 00 .Not a family member V 5 .Unmarried reference perso 01 .Primary family member only V 02-19 .Subfamily member D M-PFSIZE 2 280 Size of primary family U All Family type V 00 .Not in primary family U All V 02-39 .Number individuals V 02-39 .Number individuals V .(A-FAMTYP = 1 or 3) V 2 .Primary individual V 3 .Related subfamily D M-PFHAG 1 282 V 4 .Unrelated subfamily Age of primary family householder	
V 01 .Primary family member only V 02-19 .Subfamily member D M-PFSIZE 2 280 Size of primary family U All V 00 .Not in primary family V 02-39 .Number individuals V 1 .Primary family V 02-39 .Number individuals V 2 .Primary individual V 3 .Related subfamily D M-PFHAG 1 282 V 4 .Unrelated subfamily Age of primary family householder	person
V 02-19 .Subfamily member D M-PFSIZE 2 280 Size of primary family U All V 00 .Not in primary family V 02-39 .Number individuals V 1 .Primary family V .(A-FAMTYP = 1 or 3) V 2 .Primary individual V 3 .Related subfamily D M-PFHHAG 1 282 V 4 .Unrelated subfamily Age of primary family householder	per 6011
D M-FAMTYP 1 274 Family type U All V 00 Not in primary family V 02-39 Number individuals V 02-FAMTYP = 1 or 3) V 2 .Primary individual V 3 .Related subfamily D M-PFHHAG 1 282 V 4 .Unrelated subfamily Age of primary family householder	
D M-FAMTYP 1 274 Family type V 00 Not in primary family V 02-39 Number individuals V 02-79 Number individuals V (A-FAMTYP = 1 or 3) V 2 Primary individual V 3 Related subfamily D M-PFHHAG 1 282 V 4 Unrelated subfamily Age of primary family householder	
U All V 02-39 Number individuals V 1.Primary family V (A-FAMTYP = 1 or 3) V 2.Primary individual V 3.Related subfamily D M-PFHHAG 1 282 V 4.Unrelated subfamily Age of primary family householder	
V 02-39 Number individuals V 1 Primary family V (A-FAMTYP = 1 or 3) V 2 Primary individual V 3 Related subfamily D M-PFHHAG 1 282 V 4 Unrelated subfamily Age of primary family householder	у
V 2 .Primary individual V 3 .Related subfamily D M-PFHHAG 1 282 V 4 .Unrelated subfamily Age of primary family householder	
V 3 Related subfamily D M-PFHHAG 1 282 V 4 Unrelated subfamily Age of primary family householder	
V 4 .Unrelated subfamily Age of primary family householder	
The or branch tongettered	
v p.secondary individual II All	lder
V 0 Not a family member	
D M-FAMREL 1 275 v 1 < 25 years old	
Family relationship V 2 .25-44 years old U All V 3 .45-54 years old	
The state of the s	
V 1 .Reference person V 5 .65+ years old V 2 .Spouse	

```
DATA
            SIZE BEGIN
                                                               DATA
                                                                           SIZE BEGIN
D M-LFESM
              11/
                   283
                                                                D M-PENOEM
                                                                                   292
     Labor force and earner status
                                                                      Number of employed in primary
      (male) of husband of primary
                                                                      family 16+
      family or male householder
                                                                           -1 .Not in universe
UALL
                                                                           0 .No one employed
                                                                         1-8 .1-8 employed
           0 .Not in primary family/no male .
           1 .Employed earner
                                                                           9 .9+ employed
           2 Self-employed
           3 .Without pay
                                                                D M-PFNOUN
                                                                     Number of unemployed in primary
           4 .Unemployed
                                                                     family 16+
           5 .Not in labor force
                                                                U ALL
           6 .Armed Forces
                                                                           -1 .Not in universe (not in
D M-LFESF
                                                                            .primary family)
     Labor force and earner status (female)
                                                                           0 .No unemployed
     of wife of primary family or female
                                                                         1-8 .1-8 unemployed
     householder
                                                                           9 .9+ unemployed
UALL
                                                                D M-FAMWGT 8 294
           O Not in primary family/no female
           1 .Employed earner
                                                                     Family weight - Two implied decimal
           2 Self-employed
                                                                     places
           3 Without pay
           4 Unemployed
5 Not in labor force
                                                                D M-FMEWGT
                                                                              8
                                                                                  302
           6 .Armed Forces
                                                                     Family earnings weight
                                                                     (2 implied decimal places)
                   285
     Primary family earners wage and salary
                                                                    Allocation Flags
     status (16+)
II ALL
          -1 .Not in primary family
           O .Not in primary family
                                                                D M%LINENO
                                                                                  310
                                                                     Line number allocation flag
           1 .No one employed
           2 . Some employed - no wage
                                                                           0 .No change
             and salary workers
                                                                V
                                                                           2 .Blank to value
           3 .With wage and salary workers.
                                                                ٧
                                                                           3 .Value to value
             .husband/wife or reference person
             .self-employed
                                                                D M%RRP
                                                                              1
                                                                                  311
                                                                     Relationship to reference
           4 .With wage and salary workers,
             .husband/wife or reference
                                                                     person allocation flag
              person not self-employed, other
                                                                          0 .No change
             .household member self-employed
                                                                           2 .Blank to value
٧
           5 .With wage and salary workers
                                                                           3 .Value to value
                                                                           5 .Value to value - no error
             .only
D M-PFFTPT
                  286
                                                                D M%PARENT
                                                                                  312
    Usual full-time/part-time status of
                                                                     Parent's line number allocation flag
     primary family earners (16+)
                                                                           0 .No change
                                                                           2 .Blank to value 3 .Value to value
U H-MIS=4 or 8
          -1 .Not in universe (MIS 1,2,3,5,6,7)
           0 Not in primary family
                                                                           5 .Value to value - no error
           1 .No earners
           2 .All earners full time
                                                                D M%AGE
                                                                              1
           3 . Some full time, some part time
                                                                     Age allocation flag
           4 .All earners part time
                                                                          0 .No change
           5 .Not in universe
                                                                           2 .Blank to value
                                                                           4 .Allocated
D M-PFEARN
                 287
     Total weekly family earnings
                                                                D M%MARITL
                                                                                  314
     (for members 16+)
                                                                     Marital status allocation flag
U H-MIS=4 or 8
                                                                          0 .No change
         -1 .Not in primary family or
                                                                           2 .Blank to válue
             .not in universe
                                                                           3 .Value to value
V 0000-9999 Usual weekly family earnings
                                                                           4 .Allocated
                                                                           5 .Value to value - no error
D M-PFNOER 1
                 291
     Number of earners in primary family 16+
                                                                D M%SPOUSE
                                                                                  315
11 A 11
                                                                     Spouse's line number allocation flag
          -1 .Not in universe (not in
                                                                           0 .No change
v
            .primary family)
                                                                           2 .Blank to value
           0 .No earners
                                                                           3 .Value to value
         1-8 .1-8 earners
9 .9+ earners
                                                                           5 .Value to value - no error
```

DATA	SIZE BEGIN	DATA SIZE BEGIN
D M%SEX Sex all	1 316 ocation flag	D M%RACE 1 320 Race allocation flag
V 2) .No change 2 .Blank to value 3 .Value to value	V 0 .No change V 2 .Blank to value V 4 .Allocated
D PADDING	1 317	D M%ORIGIN 1 321 Origin allocation flag V 0 .No change
	1 318 grade attended allocation flag No change	V 2 .Blank to value V 5 .Value to value - no error V 8 .Blank to N/A code
V 4 D M%HGC	Allocated 1 319	D PADDING 39 322
V	grade completed allocation flag No change Ballank to value	

RECORD LAYOUT SUPPLEMENT

September 1993 Veteran's

ITEM	LENGTH	LOCATION	UNIVERSE
A-S32 CHECK ITEM 1 = THIS PEI 2 = ALL OTE	RSON IS 18+	(0361:0361)	ALL
A-S33 VETERAN S' 0 = NOT IN U 1 = VIETNAL 2 = KOREAN 3 = WORLD 4 = WORLD 5 = OTHER S 6 = NONVET	JNIVERSE MERA I WAR WAR II WAR I SERVICE	(0362:0362)	A-S32 = 1
CAMBODIA; THESE COU	INIVERSE	VER	A-S33 = 1
A-S35 CHECK ITEM 0 = NOT IN U 1 = THIS PER 2 = AL OTHE	INIVERSE ISON IS 18-49	(0364:0364)	A-S33 = 1 OR 5
A-S36 WAS ANY OF 1990? 0 = NOT IN U 1 = YES 2 = NO 9 = NON RES	YOUR SERVICE SINCE AUG		A-S35=1
A-S37 DID YOU SEI THEATER? 0 = NOT IN U 1 = YES 2 = NO 9 = NON RES		(0366:0366) VAR	A-S36 = 1

ITEM LENGTH LOCATION UNIVERSE

A-S38 CHARACTER*001 (0367:0367) A-S33 = 1, 2, 3, 4, OR 5

HAS THE DEPARTMENT OF VETERAN AFFAIRS

ITEM		LENGTH		LOCATION	UNIVERSE
WHA YOU 0 = N 01 - 9	AT IS THE LAS	R WORKED	WHICH	(0375:0377)	A-S38-1
WOR 0 = N	AT IS THE YEA			(0378:0378)	A-S38=1
FOLI BILL 0 = N 1 = E	E YOU EVER LOWING PRO	SSISTANCE	Œ	(0379:0379)	A-S33 = 1, 2, 3, 4, OR 5
FOLI BILL 0 = N 1 = C	E YOU EVER LOWING PRO	RAINING	E	(0380:0380)	A-S33 = 1, 2, 3, 4, OR 5
FOLI BILL: 0 = N 1 = A	E YOU EVER OWING PRO	HIP	E	(0381:0381)	A-S33 = 1, 2, 3, 4, OR 5
FOLL BILL 0 = N	E YOU EVER LOWING PROC OR VEAP: OT IN UNIVE	CHARACTER*001 USED ANY OF THE GRAMS? MONTGO RSE Y GI BILL OR VEA	E DMERY GI	(0382:0382)	A-S33 = 1, 2, 3, 4, OR 5
9 = N	ON RESPONSI				

ITEM	LENGTH	LOCATION	UNIVER
A-46E	CHARACTER*001	(0383:0383)	A-S33 = 1
FOLLOWI REHABIL 0 = NOT I 1 = VA VO	U EVER USED ANY OF THE ING PROGRAMS? VA VOCATIO ITATION: N UNIVERSE OCATIONAL REHABILITATION RESPONSE		3, 4, O
A-46F	CHARACTER*001	(0384:0384)	A-S33 = 1 3, 4, O
FOLLOWI DEPARTN PROGRAM	U EVER USED ANY OF THE NG PROGRAMS? UNDER U.S. MENT OF LABOR SPONSORED MS: N UNIVERSE		3, 4, 0.
1 = TRAN 9 = NON I	SITION ASSISTANCE PROGRAM RESPONSE	Л (ТАР)	
A-\$46G	CHARACTER*001	(0385:0385)	A-S33 = 1 3, 4, O
FOLLOWI DEPARTM PROGRAM			
A-S46H	CHARACTER*001	(0386:0386)	A-S33 = 1 3, 4, Ol
FOLLOWI DEPARTM PROGRAM 0 = NOT II 1 = JOB SE	U EVER USED ANY OF THE NG PROGRAMS? UNDER U.S. IENT OF LABOR SPONSORED MS: JOB SERVICE/UI/VET REP N UNIVERSE ERVICE/UI/VET REPS RESPONSE		
A-S47YR	CHARACTER*003	(0387:0389)	A-S33 = 1
	YEAR WERE YOU LAST SEPAR TIVE DUTY IN THE ARMED FO		3, 4, OI

A-S48 CHARACTER*001 (0390:0390) A-S33 = 1, 2, 3, 4, OR 5 IN TOTAL, HOW LONG DID YOU SERVE ON ACTIVE DUTY IN THE ARMED FORCES? 0 = NOT IN 'UNIVERSE 1 = LESS THAN 6 MONTHS 2 = 6 MONTHS UP TO 2 YEARS 3 = 2 UP TO 3 YEARS 4 = 3 TO 4 YEARS 5 = 5 TO 9 YEARS 6 = 10 TO 14 YEARS 7 = 15 TO 19 YEARS 8 = 20 YEARS AND OVER 9 = NON RESPONSE A-RECI39 CHARACTER*001 (0391:0391) A-S38=1 WHAT IS YOUR CURRENT SERVICE- CONNECTED DISABILITY RATING? 0 = NOT IN UNIVERSE 1 = 0 PERCENT 2 = 10 PERCENT 4 = 30-40 PERCENT 5 = 50 PERCENT 6 = 60-80 PERCENT 6 = 60-80 PERCENT 7 = 90 PERCENT 8 = 100 PERCENT 9 = NON RESPONSE ALLOCATION FLAG A%S34 CHARACTER*001 (0392:0392) ALL 0 = NOT ALLOCATED 1 = ALLOCATED PADDING CHARACTER*032 (0393:0424) ALL	ITEM	LENGTH	LOCATION	UNIVERSE
IN TOTAL, HOW LONG DID YOU SERVE ON ACTIVE DUTY IN THE ARMED FORCES? 0 = NOT IN UNIVERSE 1 = LESS THAN 6 MONTHS 2 = 6 MONTHS UP TO 2 YEARS 3 = 2 UP TO 3 YEARS 4 = 3 TO 4 YEARS 5 = 5 TO 9 YEARS 6 = 10 TO 14 YEARS 7 = 15 TO 19 YEARS 8 = 20 YEARS AND OVER 9 = NON RESPONSE A-RECI39	A-S48	CHARACTER*001	(0390:0390)	A-S33 = 1, 2,
WHAT IS YOUR CURRENT SERVICE- CONNECTED DISABILITY RATING? 0 = NOT IN UNIVERSE 1 = 0 PERCENT 2 = 10 PERCENT 3 = 20 PERCENT 4 = 30-40 PERCENT 5 = 50 PERCENT 6 - 60-80 PERCENT 7 = 90 PERCENT 8 = 100 PERCENT 9 = NON RESPONSE ALLOCATION FLAG A%S34 CHARACTER*001 (0392:0392) ALL 0 = NOT ALLOCATED 1 = ALLOCATED	ACTIVE DUT 0 = NOT IN U 1 = LESS THA 2 = 6 MONTH 3 = 2 UP TO 3 4 = 3 TO 4 YE 5 = 5 TO 9 YE 6 = 10 TO 14 Y 7 = 15 TO 19 Y 8 = 20 YEARS	Y IN THE ARMED FORCES? NIVERSE IN 6 MONTHS S UP TO 2 YEARS YEARS ARS ARS EARS EARS TEARS AND OVER	ON .	3, 4, OR 5
A%S34 CHARACTER*001 (0392:0392) ALL 0 = NOT ALLOCATED 1 = ALLOCATED	WHAT IS YOU CONNECTED 0 = NOT IN UI 1 = 0 PERCEN 2 = 10 PERCEN 3 = 20 PERCEN 4 = 30-40 PERCEN 5 = 50 PERCEN 6 - 60-80 PERCEN 7 = 90 PERCEN 8 = 100 PERCEN	JR CURRENT SERVICE- DISABILITY RATING? NIVERSE NT NT NT CENT NT CENT NT CENT NT	(0391:0391)	A-S38=1
0 = NOT ALLOCATED 1 = ALLOCATED	ALLOCATION FLA	G		
PADDING CHARACTER*032 (0393:0424) ALL	0 = NOTALLO	CATED	(0392:0392)	ALL
	PADDING	CHARACTER*032	(0393:0424)	ALL

END OF RECORD

SELECTED UNWEIGHTED TALLIES

From the CPS September 1993 Supplement

DATA	DESCRIPTION	TALLIES
A-\$34	CHARACTER*001 DID YOU SERVE IN VIETNAM, LAOS, OR CAMBODIA; IN THE WATER IN OR AROUND THESE COUNTRIES; OR FLY MISSIONS OVER THESE AREAS BETWEEN AUGUST 5, 1964 AND MAY 7, 1975? 0 = NOT IN UNIVERSE	
	1 = YES 2 = NO 9 = NON RESPONSE	2109 2322 0
A-S36	CHARACTER*001 WAS ANY OF YOUR SERVICE SINCE AUGUST 2, 1990? 0 = NOT IN UNIVERSE	Ó
	1 = YES 2 = NO 9 = NON RESPONSE	612 4500 532
A-S38	CHARACTER*001 HAS THE DEPARTMENT OF VETERAN AFFAIRS (VA) OR THE DEPARTMENT OF DEFENSE DETERMINED THAT YOU HAVE A SERVICE-CONNECTED DISABILITY; THAT IS, A HEALTH CONDITION OR IMPAIRMENT CAUSED OR MADE WORSE BY MILITARY SERVICE? 0 = NOT IN UNIVERSE 1 = YES 2 = NO 9 = NON RESPONSE	0 1303 12738 1045
A-S41	CHARACTER*001 DO YOU CURRENTLY RECEIVE A MONTHLY CHECK FOR A SERVICE-CONNECTED DISABILITY FROM EITHER THE DEPARTMENT OF VETERANS AFFAIRS (VA) OR A BRANCH OF THE MILITARY SERVICE? 0 = NOT IN UNIVERSE 1 = YES 2 = NO 9 = NON RESPONSE	0 909 298 96
A-S44	CHARACTER*001 DOES THIS DISABILITY CURRENTLY KEEP YOU FROM GETTING OR HOLDING A JOB? 0 = NOT IN UNIVERSE	0
	1 = YES 2 = NO 9 = NON RESPONSE	209 428 93

DATA	DESCRIPTION	()			TALLIES
A-RECI39	CHARACTER*001				
	WHAT IS YOUR CURI	RENT SERVIC	E-CONNEC	CTED	
	DISABILITY RATING?	•			
	0 = NOT IN UNIVERS	E			0
	1 = 0 PERCENT				161
	2 = 10 PERCENT	•	Company of the second		461
	3 = 20 PERCENT		•		148
	4 = 30-40 PERCENT				221
	5 = 50 PERCENT				70
er i	6 = 60-80 PERCENT				78
	7 = 90 PERCENT				. 4
	8 = 100 PERCENT				74
en de la companya de La companya de la co	9 = NON RESPONSE				86

CHECK ITEM	FORM CPS-1	(X)	U.S. DEPARTMENT OF COMMERCE Bureau of the Census	CONTROL NUMBER	
Only CPS-1 for household					<u>.</u>
First CPS-1 of continuetion h'hold		The of	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
- Second IRP that pandal sales whold	Current	POPULATIO	on Survey		
Third, fourth, and fifth CP?	Form Approved O.M.B. No. 1220-0100	Expires 12/31/94	FQSDIC 28.1:1	PSU SEGMENT	SERIAL
LENE NO. OF HINGLE RESP.		×			
NON H'HOLD RESPONDENT					
INTERVIEW Do ITEMS 23A-E in this CPS-1 Contain ANY ENTRY OTHER THAN NEVER WORKED					
NONINTERVIEW TYPE A					
TYPE 8					
TYPE C			Section 1984		
ISEND INTER COMM FOR TYPE A AND CI	6				
		RREN			

Population

Survey

SERTIFIMISER 1993

TELEPHONE HOLD (Mark this box for cases only)

CHILDREN'S 10-14 years old! TRANSCRIPTION ITEMS Iff more than 4 children in household, use continuation CPS-1 documen

	F	RST CHILD			
18A. LINE NO.	188. RELATIONSHIP TO REFERENCE PERSON (Control Card Item 14b)	18C. PARENT'S LINE NUMBER	18D. AGE	18G1. SEX Male 1 Female 2	18J. ORIGIN
3 4 5 6 7 8 9	Step Disc Step Step Step Step Step Step Step Step	2 2 3 3 4 5 6 7	2 3 4 5 6 7 8 9	18I. RACE White 1 Black 2 Amer. Indien, Aleut, Estimo Asten or Peofic Istanciae 4	23456789

1.	SECO	ND CHILD			
18A. LINE NO.	18B. RELATIONSHIP TO REFERENCE PERSON (Control Card Ham 14b) Natural/Adopted Child	1AC. PARENT'S LINE NUMBER	18D. AGE Ø Ø	18G1. SEX Male 1 Female 2	18J. ORIGIN
11223345670	Step Child	0 0 1 1 2 2 3 3 4 5	2 3 4 5 6 7 8	18l. RACE White 1 Black 2 Amer. Indian, Alout, Estimo	2 2 3 3 4 5 6 7
ý	Non-rel. of Ref. Person with NO OWN rel. in H14Id. 14 · O	8 None 9 O		Asian or Pecific stander 4	

						; 🛍 χ	<u> </u>
			THE	RD CHILD			
18A. LINE NO. 0 0 1 1 2 2 3 3 4 5 6 7 8 9	Nets Stel Gras Sec Oth Fost Non Will Non	ATIONSHIP TO REPERENCE CON (Control Good from 1 refu ural/Adopted Child	00000	IBC. PARENT'S LINE NUMBER 0 0 1 1 2 2 3 3 4 5 6 7 8 Nome 9	18D. AGE 0 0 1 1 2 3 4 5 6 7 8	18G1, SEX Male	18.L ORIGIN 0 Ø 1 1 2 2 3 3 4 5 6 7 8

	FOUR	TH CHILD		4 1 1	
18A. LINE NO.	188. RELATIONSHIP TO REFERENCE PERSON (Control Card Item 14b)	18C. PARENT'S LINE NUMBER	180. AGE Ø Ø	18G1, SEX Male I Female 2	18J. ORIGIN Ø Ø
Ø Ø 1 1 2 2 3 3 4 5 6 7 8 9	*Matural/Adopted Child	0 0 1 1 2 2 3 3 4 5 6 7 8 None 9	3 4 5 6 7 8 9	18t. RACE White I Black 2 Amer. Indian, Aleut, Eskima Asian or Pacific Islander 4	2 2 3 3 4 5 6 7 8 9
		0		Other 5	

Page 2

ARMED FORCES MEMBERS TRANSCRIPTION ITEMS 678 only in interviewed households for persons with 'AF' in C.C. Item 22. If more than 2 AF persons in household, use continuation CPS-1 document.)

			FIRST ARMED F	ORCES MEMBE	ER :		
18A. LINE NO. 0 0 1 1 2 2 3 3 4 5 6 7 8 9	RRHVV SCOPE	lef. Person with NC justeend 'virie -tursl/Adopted Chi sp Child -tendehild	ON Lin H'hid	18C. PARENT'S LINE NUMBER 0 0 1 1 2 2 3 3 4 5 6 7 8 8 None 9	18D. AGE 0 1 1 2 2 3 3 3 4 4 5 5 6 6 7 7 8 8 9 9	18E. MARITAL S Married - spouse present Agried - spouse absent Exclude secreted Widowed Divorced	1 } (Fill 18F) 2 3 (Skip 19 18G1) 4 18G1)
3		18G1. SEX Male I remale 2	18H. EDUCATIONA ATTAINMENT 2 3 3 4 4 33 6	181.1	8 A A P:	Anite	18J. ORIGIN

	<u> </u>				
	SECOND ARMED	FORCES MEM	BER		_
REFERENCE PERS	SON	18C. PARENT'S LINE	18D. AGE		ATUS
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		1 1	1.1	Marriad _	
			5.5	spouse absent	
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		4	4.4		
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		1.	1		. 5 10
			1 ' '		100
		1 5	9 9	Seperated	5
WITH OWN rel. in	ion Hhid12 O			Never married .	6
Periner/Roommate .	13 O	.0			
Non-rel, of Ref. Pers	ion		"		
with NO OWN rel.	roommate) in H'hid14 O	1	1		
				<u> </u>	
18G1. SEX			RACE		18J. ORIGIN
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Female 2	0 1 2 3 3 4 4 5	. =	A A P	mer, Indien, leut, Eskimo 3 sien or scific	5 S
Female 2	0 1 2 3 3 4 4 5		A A P is	mer, Indien, leut, Eskimo 3 sien or	5 S 1 T
	REFERENCE PERS Ref. Person WITH IN Ref. Person WITH IN Ref. Person with NC Husband Wife Natural/Adopted Chi Stap Child Grandchild Grandchild Parent Brother/Sister Other Ref. of ref. per WITH OWN ref. in Periner(Roommate Non-ref. of Ref. Pers somer than partner with NO OWN ref.	188. RELATIONISHEP TO REPERIOR PERSON Ref. Person WiTh ref. in H'hid	18B. RELATIONSHIP TO RILHERINCE PERSON Raf. Person With No rel. in H'hid IBC. PARENT'S LINE NUMBER Numbe	Ref. Person With No ref. in Hind	18B. RELATIONSHIP TO RELEBENCE PERSON 18C. 18C. 18C. AGE LINE NUMBER NUMBER

SEPTEMBER 1993 U.S. DEPAR	TMENT OF COMMERCE	1. CHECK ITEM	_ '.'	2	3. CONTR		100	
		Only CPS-1 for household	(rm on applicacie			1 .	1	1
Current Population	on Survey		page)			r.	1	1
		Second CPS-1 of continuation h'hold	1-13 from first			i	i	i
ORM CPS-1		Third, fourth, etc. CPS-t	CPS-I)	<u> </u>		1	1	<u> </u>
MONTA YEAR	4. TYPE OF LIVING QUARTE			5.	6. PSU NO	7. SEGMENT	8. SERIAL NO.	9. HOUSE HOLD
000000000000000000 0	HOUSING UN	VIT .	OTHER UNIT	-		""	""	NO.
A B C D'E F G H J K L M	House, apertment, flet		not havin					
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1. DAY COMPLETED	HU in rooming house		SHEER HOUSE, EVENOV, STC. S	1	333	3333	33	5
S M T W TH F S Atter	Mobile home or trailer		or trailer site 10	>	4 4 4	4 4 4 4	4 4	3
week_	ew with no permenent roor		quarters ege dormitory11 (
2. LINE NO. OF H'HOLD RESP.	Mobile home or treller with	n one	•		555	3333	5.5	5
123456 *		ms added , , 6 O I Other not	(NO (L/escribe below) 12 (1	666	6666	66	6
Non. H'hid resp. (Specify) O (Send Inter Co	mm HU not specified above ID	Describe below! 7.0		1	888	8888	88	8
Interviewed Households O	nM/				999	999	99	(Go to 10)
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3. TYPE INTERVIEW			NONINTERVIEW				· · ·	-
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Tel. – cellback O	REASON IN RACE	Vecant - storage of hihld furniture	n (m)		1 1	feer round	o 🛱	U in Item 4
ICR filled O	No one home O	Temp. occ. by persons with URE	1 100 House or	relier moved O	.ll •	By migratory work		Fill Items 12
		Tange does by possess that one		igment O		Seesonally	o Ji	below if Hil in item 4)
	I Jemoominiv 1							
IA. CHECK ITEM	Temporarily White	Unfit or to be demolished	Conversed	to permenent	-			
SA, CHECK ITEM Telephone Hold	absent O White 1	Unfit or to be demolished	Converted	s or storage O	some 1	7. This unit is in	tended for occ	cupancy:
Telephone Hold	absent O White 1 Refused O Black 2	Under construction, not ready	O Converted trusines Merged .	s or storage O	(Omit	7. This unit is int	0),	Transcribe
Telephone Hold	Refused O Black 2	Under construction, not ready Converted to temp, business or storage Occ. by Armed Force	O Conversed busines Merged Condemna	s or storage O O	16-171 2		°}	Trenscribe as instructe on back of
Telephone Hold	Refused O Black 2	Under construction, not reedy	Converted busines Merged Condemno Conde	e ar storage O	60mk 16-171	Duramens unity	%}	Trenscribe as instructe on back of
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Telaphone Hold ### Catch for officer Telaphone hold* cases only! O WANSCRIPTION ITEMS ### Continuation CPS A. TENURE (Transcribe from C.C. Item 10) Counsed or being bought 1 Rented 2 No cash rent 3 B. HOUSEHOLD STATUS CHANGE Is this a replacement household this month? Yes O No O	absent O White I Refused O Black 2 Other - Oct. O All other 3 Suscribe below	Under construction, not ready Converted to semp. business or storage Oc. by Armad Force members or persons under 15 Unoccupied tent alte or trailer site. Permit granted, construction not started. Other (Specify below)	Conversed business Merged . Condemn Co	s er storage O O d O April 1, 1980 O e of listing	60mk 16-171	Numerous unity Mintens only	%}	Transcribe as instructe on back of
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Selection of the sele				•		,
Vies O What is the reason worked less than 35 hours LAST WEEK? No O What is the reason USUALLY works less than 35 hours and 2000 and ## 2000	19. What was doing most of LAST WEEK - (Working Keeping house Going to school Or setting Jose Victima Observation Observation	LAST WEEK, not counting work erround the focuse? Woter if farm or business operator in the, sak about unpaid work. Yet O No O (60 to 21) 204. http://www.many.cours O O didwork 1 1 LAST WEEK 2 2 at all jobs? 3 3 206. CHECK (TEM 5 5 6 6 49 4 0 (50 to 20) 8 8 1-34 0 (50 to 200) 205. Didlose any time or take any firms of LAST WEEK for any reason such as Illness, holiday or slack work?	Did have a job or business from which having was temporarily absent or on layoff LAST WEEK? Yes O No O (Go to 22) 21A. Why was absent from work LAST WEEK? Own illness O D. vacation O Bad weather O Labor dispute O New job to begin within 30 days O 228 and 22C2) Indefinite layoff (Under 30 days) O Indefinite layoff (30 days or more or no def. recall	Has been looking for work during the past 4 weets? — Yes O No O (50 to 24) 22A. What has been doing in the tast 4 weets to find work? (Mark all methods used; do not read list.) Checked pib. employ, agency O employer directly. O friends or restrives. Placed or answered ads O Placed or answered ads O Other (Specify in notes, e.g., JTPA, union or prof. register, etc.) O 22B. At the time started looking for work, was it hacause haybe lost or quit a job or was there some other reason? a Lost job O Quit job O Laft school O Wented temporary work. O Change in home or family responsibilities O	(Rotation number) First digit of SEGMENT number les. O 1, 2, 3, 5, 6 or 7 (Skip to 26) O 4 or 8 (Go to 24A) 24A. When did last work for pay at a regular job or business, either full-or part-time? Within past 12 months O 1 up to 2 years ago . O 2 up to 3 years ago . O 4 up to 5 years ago . O 4 up to 5 years ago . O 5 or more years ago . O 5 or more years ago . O 24C) 24B. Why did (save that job? Personal, family find, pregnancy) or echool O Health	(Rotation number) First digit of SEGMENT number is: O 1, 2, 4, 5, 6 or 8 (Skip to 26) O 3 or 7 (Go to 25A) 25A. How many hours per week does
# 204 reduced below 35, correct 208 and ## 20Cl Washill Y works Less than 35 hours Les	Yes O What is the reason worked less than 35 hours LAST WEEK?	did take off? z	218. is receiving wages	Other (Specify in notes)O 22C. 1) How many weeks Ø Ø hasbeen looking 1 1	Unastisfactory work arrangements friours, pay, etc.) Other	perhour? 11 1 2 2 2 3 3 3 3 3 4 4 4 4
Slack work	Les then 35 hours a week?	correct 208 and fill 20Cl	time off LAST WEEK?	2) How many weeks ago 4, 4, cldstart looking 5, 5, for work? 6, 6	No	9 9 9
	Sjeck work O Meseriel shortege	or at more than one job LAST WEEK? Yes: O. How many extra	21C Doss wantly work 35 hours or more a week	3) How many weeks ago 8 8 was laid off? 9 9 22D. Has teen tooking for full-time or part-time work?	looking for work? Wark each reason mentioned! Believes no work available in line of work or area.	250. How much does LISTALLY Serm per week 1 1 1 at this job 2 2

18A. LINE NO. Ref. Person WITH rel. is HTMd. Ref. Person With rol. is HTMd. Ref. Person with NO rel. in HTMd. Husband. Wife 1 1 Natural/Adopted Child 2 2 Step Child. 3 5 Step Child. 5 Step Child. 5 Step Child. 6 Brother/Sists Child Ref. Person WITH OWN rel. in HTMd. Partner/Roommass Non-rel. of Ref. Person (other than pertner/roommass) with NO WN rel. in HTMd.		SEX PAsie 1
26. CHECK TEM. Transcribe from Control Card Item 18) This person is 16-24 years of age O (Ask 28A) All others	36. Was any of your service since August 2, 1990? Yes O (Ask 37) No O (Skip to 38) 37. Did you serve in the Pereian Gulf War theater? Yes O No O 38. Has the Department of Veterans Affairs (VA) or the Department of Defense determined that you have a service-connected disability; that is, a health condition or imperiment caused or made works by militery service?	45. What is the lest year during which you worked at a job or businese? 19 - Ø 1 1 2 2 3 5 4 4 5 5 6 6 7 7 8 8 9 9
College or Univ. O 288, is enrolled in echool as a full-time or part-time student? Full-time O Prut-time	Yes O (Ask 39) No O (Skip to 46) 39. What is your current service-connected disability rating? 4 percent O 40 percent O 80 percent O 10 percent O 20 percent O 50 percent O 10 percent O 30 percent O	Never worked O 46. Have you ever used any of the following programs? Under the GI Sit: Education assistance O On-the-job training O Apprentication O Montgomery GI Sit or VEAP O VA Vocational Rehabilitation O Under U.S. Department of Labor sponsored programs:
REMINDER: ASK THE LABOR FORCE QUESTIONS FOR ALL HOUSEHOLD MEMBERS BEFORE ASKING THE SUPPLEMENT OLIESTIONS. ASK SLEPP LABOR SELF-RESPONSE OF EACH ELIGIBLE RESPONDENT. MAKE 2 CALLBACKS BEFORE ACCEPTING PROXY. FORM Approved O.M.B. No. 1220-0102: Expires 01-31-84 32. CHECK ITEM This person is 18+ O (#88 39) All others. O (End) 33. Veteran Status (Transcribe from Control Card fems 22a and 21b)	40. In what year did you receive that reting? 19 - Ø 1 1 2 2 3 3 3 4 4 5 5 5 6 6 7 7 8 8 9 9	Transition Assistance Program (TAP)
Vesteran 7 Vesteran Fra O (Read lead-in and ask 34) Korean War O (Read lead-in and sk 34) World War II O (Read lead-in and sk 34) World War II O (Read lead-in and skip to 38) Norvesteran O (Ends LEAD-IN: I now have a few questions to ask about	41. Do you currently receive a monthly cheek for a service-connected disability from either the Department of Veterans Affairs (VA) or a branch of the military service? Yes O No O 42. Did your service-connected disability ever prevent you from getting or holding a job in the pest?	5 5 6 6 7 7 8 8 8 8 9 9
your military service. 34. Did you serve in Vietnam, Lace, or Cambodia; in the waters in or around these countries; or fly missions over these areas between August 5, 1964 and May 7, 19757	Yes O No O 43. CHECK ITEM Entry or NA in Item 20A or 21B O (Skip to 46) All others O (Ask 44) 44. Does this disability ourrently keep you from getting or holding a job?	2 up to 3 years
This person is 18-49 O (Ask 36) All others O (Skip to 38)	Yes O (Ask 45) No O (Skip to 45)	

				T	
18. LINE NUMBER	20. Did do any work at all	21. # J in 19, skip to 21AJ	22. Iff LK in 19, skip to 22A.)	24. CHECK ITEM:	
	LAST WEEK, not counting	Did have a job or	Hae been fooking for work	(Rotation number)	25, CHECK ITEM:
	work around the house?	business from which he/she	during the past 4 weeks?	First digit of SEGMENT number is:	(Rotation number)
19. What was doing most	(Note: If farm or business	was temporarily absent or	Yes O No O (Go to 24)	O 1, 2, 3, 5, 6 or 7 (Skip to 26)	
of LAST WEEK -	operator in hh., ask about	on layoff LAST WEEK?	16. 0 10 0 1001014		First digit of SEGMENT
(Working	unneid work I	On agon cour meen	22A. What has been doing in the last	O 4 or 8 (Go to 244)	number is:
Keeping house	dipero works	Yes O No O (Go 10 22)	4 weeks to find work? (Mark all		O 1, 2, 4, 5, 6 or 8 (Skip to 26)
Going to school	Yes O No O (Go to 21)	Jes C NO C 100 10 221	methods used; do not read list.)	24A. When did last work for pay at a	O 3 or 7 (Go to 25A)
or something e.se	: F	21A. Why was absent from	1 m	regular job or business, either full-or	
مرنسست	204. How many hours @ @	work LAST WEEK?	hone authors afferds o	part-time?	25A. How many hours
eroning isky to 854. The City of	didwork 1.1	WORK LAST WEEKT	pvr. employ agency O	Within past 12 months O)	per week does Ø Ø
		Our Marie	employer directly O		USUALLY 1 1
Mich. & job cur; not et work; 4. 6.	1	Own illness O	friends or relatives O		
Lookin for work	, , , , , , , , , , , , , , , , , , , ,		Placed or enswered arts	2 up to 3 years ago . O >(Go to 248)	work at this job? 2 2
Keeping nouse	4 4	On vacation O	Nothing (Skip to 24) O	3 up to 4 years ago O	3 3
Going to school S O	208. CHECK ITEM 5 5			4 up to 5 years ago O	4 4 1
Unable to work (Skip to 24) U O	66	Bad weather O	Other (Specify in notes, e.g.,	5 or more years ago . O]	5.5
	49+ O (Slub to 7 7		JTPA, union or prof.	Never worked O 240	6.6
RetiredR O			register, etc.) O	Never worked	
Other (Specify)OT O	1 4 4	Lebor dispute O	22B. At the time started looking	24B. Why didleave that job?	7 7
	1-14 0 600 9 9		for work, was it because he/she		— 00
	200	New job to begin (Skip to		Personal, family	9 9
	35-48 O (Go to 200)	within 30 days O 228 and	iost or quit a job or was there	(Incl. pregnency) or school O	
	7	22C2)	some other reason?	19-min	258. ls paid by the hour
	200. Did lose any time or	Temporary layoff	• Lost job	Health O	on this job?
		(Under 30 days) O	Quit job	Retirement or old age O	
	take any time off LAST	,	e Left school		Yes O (Go to 25C)
	WEEK for any resson	Indefinite layoff (Skip		Sessonal job completed O	No O (Skip to 250)
	such as illness, holiday	GO days or more 22C3	Wanted temporary work		
AAA Baran Assartan and a	or stack work?	or no def. recall	Change in home	Stack work or business conditions O	25C. How much Dollars Cents
20C. Doss USUALLY work 35		date) O	or family responsibilities O	Temporary	does 00 00
hours or more a week at this job?	Yes O How many hours		Left military service O	nonseasonal job completed O.	
	did take off?	Other (Specify) O		Unsatisfactory work	perhous? II II
. Yes O What is the resson	1	*	Other (Specify in notes) O	energenents (flours.pey, etc.) O	bernout sassa
worked less than			22C. 1) How many weeks O. O.	Other	3333
35 hours LAST WEEK?		***************************************	l		44 44
OF HOUSE DWG WEEK!	(Correct 20A if lost time	218. Is receiving wages	has been looking 1 1	24C. Does want a regular job now,	
	not already deducted:	or salary from his/her	for work?	either full-or part-time?	S 53 55
No O What is the reason	If 20A reduced below 35.	employer for any of the			66 66
USUALLY works	ennert 208 and fill 200)	time off LAST WEEK?	3 3	Yes O } (Go to 24D)	ابووو لللسا
less than 35 hours	AND NO DE DE AL.	time of LAST WEEK!		(mayou + a depoints ∪)	88 88
the contract of the contract o			did start looking 5 5	(Specify in notes)	
a week?	No O	Yes O	for work? 66	NoO (Skip to 245)	9999
(Mark the appropriate reason)				Don't know O	Man agos REF O
Triber and deprepriate integral	20E. Did work any evertime	No O	3) How many weeks ago g g		Mak 250) NEF U
Stack work O			1	24D. What are the reasons is not	
Stack work	or at more than one job		waslaid off? gg	locking for work?	25D. How much does
Meterial shortage O	LAST WEEK?	21C. Does usually work		(Mark <u>each</u> reason mentioned)	USUALLY 0000
		35 hours or more a week	22D. Hes been looking for full-time	a Believes no work	eem per week 1 1 1 1
Plant or mechine repair O	Yes O How many extra	at this job?	or part-time work?	Believes no work available in line of work or area	and the first of the second of
	hours did work?	at one loor	Full O Part O	er Couldn't find any work	econer cc.
New job started during week . O	<i>y</i>	V 0	100 101 0		
		Yes O	22E, Could have taken a job LAST	Lacks nec. schooling. training, skills or experience O	deductions? 4 4 4
Job terminated during week O		No C		training, skills or experience O	Include any 555
Could find only part-time work O	(Correct 20A and 20B as		WEEK if one had been offered?	Employers	overtime pay, 666
Could find only part-time work O	necessary if entire hours		Yes O No O Why not?	think too young or too old O	COMMUNICIONS 1
Holiday (Legal or religious) O	not already included and		1		or tipe usually 7 7 7
riomosy scarges or resignoss,	skip to 23.)	(Skip to 23 and enter job	Already has a job O	Other pers, handicap in finding job	received. 8 8 8
Lebor dispute		held last week)	Temporary illness O		999
the second secon	No O		Going to school O	Can tarrange child care	1
Bad weather O	APR APR				REF O
	(Skip to 23)	L'	Other (Specify in notes) O	• <u>Family</u> responsibilities O	
Own illness O	O INDUSTRY	OCCUPATION	and When all a less week at a	# in school or other training	25E. On this job, is a member
-	.		22F. When did last work at a full-time job or business lasting	- Blandbod or Other Seeming	of a labor union or of an
On vecetion O	. 000	00	2 consecutive weeks or more?	Ill health, physical disability O	employee association similar
Too busy with housework,	111	1 1 1	Within lest 12 months (Specify) O		to a union?
achool, personal bus., etc. O	888 2	888		Other (Specify in notes)	to a union/
Did not went full-time work O	E 333	3 3 3	(Month)		Yes () (5kip to 26)
Full-time work week	4.4	4 4 4	1 to 5 years ago O	• Don't know	No O (Ask 25F)
under 35 hours	\$ 55			245 Dans Intend to trat forward	
		555	More than 5 years ago	24E. Does intend to look for work of any kind in the next 12 months?	25F. On this job, is covered
Other resson (Specify)	E 66 -	- 666	full-time 2 wks. or more O		
A.	n 22	2 2 2		Yee	by a union or employee
	N 88	888	Never worked at all O	It depends (Specify in notes) O	association contract?
	1 99	999	(SKIP to 23. If layoff entered in 21A,	No	
	15 -		enter job, either full- or part-time, from		Yes O 160 to 26)
(Chin to 22 and according		Nef. O	which laid off. Else enter lest full-time	Don't knowO	No O 1030 10 20/
(Skip to 23 and enter job worked	Unc. O (Inc. O	job lasting 2 weeks or more, or	Iff entry in 248, describe job in 23,	
23. DESCRIPTION OF JOS OR BUSIN	i e e e e e e e e e e e e e e e e e e e				·
		·		 	
23A. For whom did work? (Name	of company, business, organization (or other employer.)	23E. Was this person		23F. CHECK ITEM:
			An employee of a PRIV	ATE Co	
			bus., or individual fo	or weges, salary or comm P O	1 1
				1	Entry for NA)
990 Mhas Mad aff	-1-41-7	ta angle - mangle alian mana a sa	or Dept.) A FEDERAL governmen	nt employee F O > 160 to	in item 20A O }
23B. What kind of business or indust	ry is this? For exemple: TV and rad	o míg., retail shoe store, State Lab	and the state of the same of		
238. What kind of business or indust	ry is this? (For example: TV and rad	o mfg., retall shoe store, State Lab	A STATE government e	mployee \$ O 23/7	(Go to 25
238. What kind of business or indust	ry is this? For example: TV and rad	o mfg., retail shoe store, State Lab	A STATE government e		at top of
			and the state of the same of		Entry (or NA) page)
238. What kind of business or indust 23C. What kind of work was doin			A STATE government e A LOCAL government e Seff-empl, in OWN bus.	employee L O	at top of
			A STATE government e A LOCAL government e Seff-empl, in OWN bus.	employee L O	Entry (or NA) page)
23C. What kind of work was doin	37 (For exemple: electrical engineer,	stock clerk, typist, farmer.)	A STATE government e A LOCAL government e Setf-empl. in OWN bus.	employee L O	Entry (or NA) at top of plage) in item 218 O
23C. What kind of work was doin 23D. What were 's most importar	g? (For example: electrical engineer,	stock clerk, typist, farmer.)	A STATE government e A LOCAL government e Setf-empl. in OWN bus.	employee L O	Entry (or NA) page)
23C. What kind of work was doin	g? (For example: electrical engineer,	stock clerk, typist, farmer.)	A STATE government of A LOCAL government of Seff-eppl, in OWN bus.	employee LO prof. practice, or ferm orporated? No SEO (Skip)	Entry (or NA) at top of plage) in item 218 O
23C. What kind of work was doin 23D. What were 's most importar	g? (For example: electrical engineer,	stock clerk, typist, farmer.)	A STATE government of A LOCAL government of A LOCAL government of Self-eppl, in OWN bus. Is the business income with the	employee LO prof. practice, or ferm orporated? No SEO (Skip)	Entry (or NA) at top of plage) in item 218 O

18A. LINE NO. RELATIONSHIP TO REFERENCE PERSON Ref. Person With rel. in H1hid Ref. Person with NO rel. in H1hid Husband. 0 0 Wife Natural/Adopted Child Strp. Chile American Str	01 O PAR'S LINE	18D. AGE Married spouse present 1 } Fill fill fill fill fill fill fill fill	18F. \$901. \$POUSE'S LINE NUMBER Ø Ø 1 1 2 2 3 3 4 5 6 7 8 9	SEX Male 1 Fernale 2 VETERAN STATUS Vietnam Era 1 Korean War 2 World War I 3 Other Service 5 Norwesteran 6	19H. EDUCATIONAL ATTAINMENT 0 1 2 3 3 4 4 5 6 7 8 9	18I. RACE White	18J. ORIGIN 0 0 1 1 2 2 3 3 4 5 6 7
26. CHECK ITEM: (Transcribe from Control Card Inam 16) This person is 16-24 years of age	No C 37. Did you serve in the P Yes C No C 38. Has the Department of determined that you h condition or impairment.	O (Ask 37) O (Skip to 38) Persian Gulf Wer thester?	at is, a health	45. What is the last year 19 –	during which you worked 0 11 22 33 44 55 66 77 88 99	et a lob or business?	
or part-time student? Full-time O Full 26C CHECK (TEM: Who responded to the labor force items for this person? Self O Other O Self/Other O REMINDER- ASK THE LABOR FORCE QUESTIONS FOR ALL HOUSEHOLD MEMBERS BEFOR ASKING THE SUPPLEMENT QUESTIONS. ASK SUPPLEMENT SELF-RESPONSE OF EACH ELIBBLE RESPONDENT. MAKE 2 CALLBACKS BEFOR ACCEPTING FROXY.	No C 39. What is your current of Opercent Co 10 percent Co 20 percent Co 30 percent Co 40. In what year did you n	O (Skip to 45) Dervice-connected disability rating? O 40 percent O 50 percent O 50 percent O 50 percent O 100 percent O 70 percent O 70 percent O	cent O cent O cent O	Under the G Education On-the-job Apprentio Mentgemen, VA Vocation Under U.S. (Transition JTPA of C	any of the following progra I Bil: assistance strip strip of the re-VEAP All thentalitation appartment of Labor apparam Assistance Program (TAP) ETA er/UI/VET-Reps	0 0 0 0 0 0 0 0	
Form Approved C.M.B. No. 1220-0102: Expires 01-31-94 32. CHECK ITEM This parson is 184. O ### 329 All others O ### 329 All others O ### 329 Western Status (Transcribe from Control Card Rems 32a and 21b) Vetern 22a and 21b) Vetern Ere O	3 4 5 6 7 8 8 9 41. Do you currently recent	3 4 5 6 7 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9		19-	ov lest separated from active 0 1 1 2 2 3 3 4 4 5 5 6 6 6 8 8 8 9 9		cos?
Nonveteran O find LEAD-Int: I now have a few questions to sak about your military service. 34. Did you serve in Vietnam, Lace, or Cambodia; in the waters in or around these countries; or fly missions over these areas between August 5, 1984 and Mey 7, 1975? Yes O No O 35. CHECK ITEM. This person is 18-49 O (Ask 36) All others O (Skip to 38)	holding a job in the pe Yes O No O 43. CHECK ITEM Entry or NA in its All others			Less than 6 in G months up 2 up to 3 yes 3 to 4 years. 5 to 9 years. 10 to 14 year 15 to 19 year.	d you serve on active duty i		

A 4	1.00	<u> </u>			
18. LINE NUMBER	20. Did do any work at all	31. If J in 19, skip to 21AJ	22. W LK in 10, only to EEA J	24. CHECK ITEM.	
	LAST WEEK, not counting work around the house?	Did have a job or	Has been looking for work	(Rotation number)	25. CHECK ITEM:
19. What was doing most	(Note: If farm or business	business from which he/sh was temporarily absent or		First digit of SEGMENT number is:	(Rotation number)
of LAST WEEK -	operator in hh., ask about	on layoff LAST WEEK?	Yes O No O (Go to 24)	O 1, 2, 3, 5, 6 or 7 (Skip to 26)	First digit of SEGMENT
(Working	A Company of the Comp	1	22A. What has been doing in the last	O 4 or 8 (Go to 24A)	number is:
Keesine naude	35 2 No O (Go to 21)	Yes O NO O 100 16 221.	4 weeks to find work? (Mark all	24A. When did fast work for pay at a	O 1, 2, 4, 5, 6 or 8 (Skip to 26)
Soing to sonce.	£	J. F	methods used; do not read list.)	regular job or business, either full-or	O 3 or 7 (Go to 25A)
or something alse?	20A. How many hours @ @	21A. Why was absent from		part-time?	·
Working (Skip to 204) // 3	didwork 1 1	Work LAST WEEK?	with - pvt. employ. agency O	Within past 12 months O	25A. How many hours
With a co-put not at work O	LAST WEEK 22	Own illness O	employer directly	1 up to 2 years ago . O	per week does 0 0
Looking to were LK O	at all jobs? 3 3	0	friends or relatives	2 up to 3 years ago . O >(Go to 246	
Keeping nouse H O	44	On vecetion O	Placed or answered ads , O	3 up to 4 years ago . O	3 3
Going to school S O	208, CHECK ITEM 55		Nothing (Skip to 24)	4 up to 5 years ago . O	1 4 4
Unable to work (Skip to 24) . , U O	66	Bad weather O	Other (Specify in notes, e.g., JTPA, union or prof.	**************************************	5.5
fletired R O	49+ O (Skip to 7 7		register, etc.) O	Never worked O 240	6 6
Other (Specify) OT O	ham 23) 8 8	Labor dispute O			= 3
*	1-34 O 100 to 9 9		228. At the time started looking	248. Why did leave that job?	88
	200	New job to begin	for work, was it because he/she	Personal, family	9 9
and the state of t	35-48 O (Go to 200)	New job to begin (Skip to within 30 days O 228 and	lost or quit a job or was there	find, pregnency) or echool O	l —
	//	22C2)	some other reason?	Health	258. Is paid by the hour
	200. Did lose any time or	Temporary layoff	• Lost job		on this job?
	take any time off LAST	(Under 30 days) O	Cult job	flotirement or old age	Yes () 4Go to 25C)
	WEEK for any reason	Indefinite layoff (Skip		Seasonal job completed O	No O (Skip to 250)
	such as itiness, holiday	(30 days or more (22C3			****
OC. Does USUALLY work 35	or slack work?	or no def. recall	- Change in nome	Slack work or business conditions O	25C. How much Dollars Cents
hours or more a week at this job?	V- 0 4	dete)		Temporary	does 0000
	Yes O How many hours	Other (Soepliy) O	Left military service O Other (Specify in notes) O	nonsessonal job completed O Unsatisfactory work	per hour? 11111
Yes O What is the reason	7		- Cultur superity of follows O	arrangements (Hours, pay, etc.)	55.55
worked less than			22C. 1) How many weeks 00	Other	33 33
35 hours LAST WEEK?	Correct 20A If lost time	21B. Is receiving wages	hesbeen looking 1 1	24C. Does want a regular job now,	44.44
<u>. Tanan dan dan dan dan dan dan dan dan dan</u>	not already deducted;	or salary from his/her	for work?	either full-or part-time?	55 55
No O What is the reason	# 20A reduced below 35	employer for any of the	33		66 66
USUALLY WORKS	correct 208 and RII 20C)	time off LAST WEEK?	2) How many weeks ago 4, 4	Maybe - it depends O } (Go to 240)	ووو لسسلسخا
less than 35 hours			did start looking 5 5	(Specify in notes)	88 88
a week?		yes O	Annua 49	No Oì	9999
(Mark the appropriate reason)	No 0 - 7	No O	W WORL 66	Don't know O Skip to 24E)	Met agai REF O
	20E. Did work any overtime	NO U	3) How many weeks ago R B	240. What are the ressons Is not	(Ask 350) HEF U
Slack work	or at more than one job		weeleid off? 99	looking for work?	25D. How much does
Material shortage O	LAST WEEK?	21C. Does usually work		Mark each reason mentioned	USUALLY 0000
material and degle		35 hours or more a week	220. Has been looking for full-time		sem per week 1 1 1 1
Plant or machine repair O	Yes O How many extra	at this job?	or part-time work?	Believes no work available in line of work or area	et this job 222
New job started during week O	hours did work?	***	Full O Part O	Couldn't find any work O	BEFORE 3 5 5
		Yes O	22E. Could have taken a job LAST	Lacks nec. schooling.	deductions/ 4.4.4
Job serminated during week O	(Correct 20A and 20B as	No O	WEEK If one had been offered?	training, skills or experience O	Include any 555
Could find only perseims work O	necessary if extra hours	×		Employers	overtime pay, 6 6 6
	not already included and		Yes O No O Why not?	think too young or too old O	commissions,
Holiday (Legal or religious) O	skip to 23./	.(Skip to 23 and enter job	Afreedy has a job O	Other pers. hendicep in finding job	or tips usually 8 8 8
Labor dispute O	1	held last week)	Temporary Minose O		999
Bad weather O	. ₩ O █	4.2	Going to school O	Can't arrange <u>child care</u>	REFO
	(Skip to 23)		Other (Specify in notes) O	Ferney responsibilities	l ner o
Own illness O	O INDUSTRY	OCCUPATION	99E Wh 484	In school or other training O	25E. On this job, is a membe
On vecetion O	F 000	0 0	22F. When did last work at a full-time job or business lasting	• In achool or other training O	of a labor union or of an
	F 0 0 0 1 1 1 1 1 1 1	111	Z consecutive weeks or more?	Ill frealth, physical disability	employee escolation simila
Too busy with housework, school, personal bus., etc. O	C 555	5 5 5	Within lest 12 months (Specify) O	Other (Specify in notes) O	to a union?
Did not went full-time work O	E 333	333	(Month)		Yes () (Skip to 26)
	4 4	4 4 4	1 to 5 years ago	Don't know O	No O (Ask 25F)
Full-time work week under 35 hours	\$ 55	# 555	More than 5 years ago	24E. Does intend to look for work	1
Other reason (Specify)	£ 66	666	Never worked	of any kind in the next 12 months?	25F. On this job. is sovered
	22	777	full-time 2 wks, or more O	Yes O	by a union or employee
•	0 8 8	888	Never worked at all O	It depends (Specify in notes) O	association contract?
	L 99	999	(SKIP to 23. If layoff entered in 21A,	No O	Practical Communication
	l ū	Ref. O	enter job, either full- or part-time; from which leid off, Else enter lest full-time	Don't know O	Yes O Go to 26
(Skip to 23 and enter job worked		inc. O	Job lesting 2 weeks or more, or	(If entry in 248, describe job in 23,	Yes O } (Go to 26)
at last week)			hever worked.1	otherwise, skip to 26)	
3. DESCRIPTION OF JOB OR BUSIN					
3A. For whom did work? (Name o	of company, business, organization of	r other employer.)	23E. Was this person		23F. CHECK ITEM:
	and the second second		An employee of a PRIV	ATE Co., r weges, salary or comm P O	
20 What blad at 1 -1				*	Entry (or NA)
38. What kind of business or industr	ry m enter thor example: TV and radi	o mig., retail shoe store, State Lab	, Tri Court L gordination		in item 20A O
			A STATE government en	mployee S O 23F)	(Go to 25)
2C Mars blad of	3		A LOCAL government e	mployee L O J	Entry for NA) Page/
3C. What kind of work was doing	ji irçir example: electrical engineer,	STOCK CIBIK, Typist, farmer.)	Self-empl. in OWN bus.	prof. practice, or farm	in item 218 O J
and the state of t			1	(Ves 10)	r i de la companya d
20 What was a famous lancours	e anticipian ou distant as the late of	v averbale: turne beans and	is the business inco	Proporated? No SE O	المناسبة المناسبة المناسبة
 What were 's most important sells cars, operates princing press. 	s ecuvicies or duties at this job? (Pr , finishes concrete.)	и ехантияе: types, көөрs account t		/Skip	All other cases O (Skip to 26)
The second second second second			Working WITHOUT PAY	in fam. bus. or farm WP O to 267	
Same and the state of			NEVER WORKED	NEV O J	
	the state of the s				

18A. LINE NO. Ref. Person WITH ral. in HTMd. Ref. Person WiTH ral. in HTMd. Ref. Person with NO ref. in HTMd. Husbland. Wife. 1 1 2 stap Chied. 5 Grandchild. 4 Person 6 Canar Ref. et person. 5 Grandchild. 9 WITH CWN ref. in HTMd. Pertner/Rotmente. Non-ref. of Ref. Person (other then partner roommerce) with NO VMN ref. in HTMd.		Miles	7 18H. EDUCATIONAL ATTAINMENT	18J. ORIGIN © 0 1 1 9 9 3 3 4 5 6 7 8 9
28. CHECK ITEM: (Transcribe from Control Card Harm 18) This person is 16-24 years of age	36. Wee any of your service since August 2, 1990? Yes O (Ask 37) No O (Skip to 38) 37. Did you serve in the Persian Gulf War theater? Yes O No O 38. Has the Department of Voterane Affaire (VA) or the Department of Dedetrmined that you have a service-connected disability; that is, a he condition or impairment caused or made worse by military service? Yes O (Ask 39) No O (Skip to 46) 39. What is your current service-connected disability rating? To percent O 40 percent O 80 percent O	fores alth Never v 46. Have you ever a Under it	t year during which you worked at a job or business? 19	0 9 8 8 7 6 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Self O Other O Self/Other O Self-Response of Each ELicible Response of Each ELicible Response of Each ELicible Response of Self-Response of Each ELicible Response of Self-Self-Self-Response of Each ELicible Response of Self-Self-Self-Response of Self-Self-Self-Self-Self-Self-Self-Self-	10 percent O 50 percent O 90 percent O 20 percent O 60 percent O 100 percent O 30 percent O 70 percent O 100 percent O 1 1 1 2 2 3 3 3 4 4 4 5 5 6 6 6 7 7 7 8 8 8 9 9	Aport Monago VA Voo Under ti Trane JTPA Job S 47. In what year we	emicroship from the filter VEAP obtained Rehabilization J.S. Department of Lution sponsored programs: Iltion Assistance Program (TAP) or CETA or CETA or CETA over you lest asparated from active duty in the Armed Fore	6 5 4 4 3 2 1 0
Vietnam Era O fiteed lead-in and ask 34) Koreen War O World War II O World War II O Other Service O fiteed lead-in and skip to 36) Nonvetaran O fiteed EAD-IN: I now have a few questions to ask about your military service. 14. Did you serve in Vietnam, Lace, or Cambodia; in the waters in or around these countries; or fly missions over three areas between August 5, 1964 and May 7, 19757 Yes O No O 35. CHECK ITEM	41. Do you currently receive a monthly check for a service-connected disafterm either the Department of Veterans Affairs (VA) or a branch of the military service? Yes O No O 42. Did your service-connected disability ever prevent you from getting or holding a job in the past? Yes O No O 43. CHECK ITEM Entry or NA in item 20A or 21B O (Skip to 46) All others	48. In total, how for Less the 6 month 2 up to 3 to 4 yr 5 to 9 yr 10 to 14 15 to 19	g did you serve on active duty in the Armed Forces? In 6 months	
This person is 18-49	Yes O (Ask 45) No O (Skip to 46)			

	20. Did do sny work at all		22 H LK in 19, skip to 22/J	24. CHECK ITEM:	
18. LINE NUMBER		21. (# J in 10, elip to 21A)		(flotation number)	
1	LAST WEEK, not counting	Did have a job or	Has been looking for work		25. CHECK ITEM:
	work around the house?	business from which he/she	during the past 4 weeks?	First digit of SEGMENT number is:	(Rotation number)
19. What was doing most	(Note: If farm or business	was temporarily absent or	-Yes O No O (Go to 24)	O 1, 2, 3, 5, 6 or 7 (Skip to 26)	
of LAST WEEK -	operator in hh., ask about	on layoff LAST WEEK?	1 /		First digit of SEGMENT
(Working	visit with	J. J	22A. What has been doing in the last	0 4 or 8 (Go 10 24A)	number is:
Keeping name		Yes O No O (Go to 22)	4 weeks to find work? (Mark all		O 1, 2, 4, 5, 6 or 8 (Skip to 26)
	153 3 At O (Go to 21)	1 155 0 140 0 1001022		24A. When did last work for pay at a	
Collegite school (2012)	**	3.4	methods used; do not read list.)	regular job or business, either full-or	O 3 or 7 (Go to 25A)
Cr something elear	20A. how many hours @ @	21A. Why was absent from	Checked pub employ agency O	part-time?	
	1	work LAST WEEK?	with - pvt. employ, agenc. O		25A. How many hours
Norking (Skip to 20A)	didwork 1 1		employer directly . O	Within pest 12 months O)	per week does O O
With a job but not at work J. O.	LAST WEEK 2 2	Own illness		1 up to 2 years ago . O	USUALLY 1 1
Looking for work LK O	at all jobe? 3 3		friends or relatives O	2 up to 3 years ago . O >(Go to 248)	
		O	Placed or answered ads O		
Keeping house H O	20B. CHECK ITEM 5 5	On vacation O	Nothing (Skip to 24)	3 up to 4 years ago O	3 3
Going to school	208. CHECK TEM 5 5		Other (Specify in notes, e.g.,	4 up to 5 years ago . O J	4 4
Unable to work (Skip to 24) . U O	66	Bad weether O	STPA, union or prof.	5 or more years ago . O]	1 55
Retired R O	49+ O (Skip to 7 7	A 4 4 5	register, etc.) O	I FISKED ID	6 6
,	Hem 231 8 8		, 100000, 2102	Never worked ; O J 24C)	
Other (Specify)		Labor dispute O	228. At the time started looking	248. Why did leave that job?	■ 7 7
•	1-34 O (Go to 9 9		for work, was it because he/she	1	- 88
	200	New job to begin (Skip to		Personal, family	9 9
	35-48 O (Go to 200)	within 30 days O 228 and	lost or quit a job or was there	(Incl. pregnancy) or school O	1
	10.00	22C2	some other reason?		25B. ts paid by the hour
	200. Did lose any time or	Temporary layoff	• Lost job	Health,O	on this job?
					On this poor
,	take any time off LAST	(Under 30 days)	• Quit job	Retrement or old age	Yes O (Go to 25C)
	WEEK for any reason	Indefinite launff (Skip	Laft school O	Seasonal job completed O	No O (Skip to 250)
	such as illness, holiday	100 miles by 011	Wanted temporary work	Seasonal job completed O	THE CHOCKED ESTA
		(30 days or more (22C3)	Change in home	Slack work or business conditions O	20 11
20C. Does USUALLY work 35	or slack work?	or no det. recett		COOK THE OF CHARGES CHICAGOIS O	25C. How much Dollars Cents
hours or more a week at this job?	1	date)	or family responsibilities O	Temporary	does 00 00
	Yes O How many hours	Other County of	Left military service O	nonseasonal job completed O	earn 1 1 1 1
	did take off? g	Other (Specify) O	Other (Specify in notes) : O	Unsatisfactory work	per hour? 1 1 1 1
Yes O What is the reason	/	Million 🖰 villagi i kala		errangements (Hours,pay, etc.)	55 35
worked less than	1		22C. 1) How many weeks	Other	33,33
35 hours LAST WEEK?	1	***	4 4 4		44 44
	(Correct 20A if lost time	218. ls receiving wages	hasbeen looking 1 1	24C. Does went a regular job now,	
	not already deducted;	or salary from his/her	for work? 22	either full-or part-time?	55 55.
No O What is the reason	# 20A reduced below 36.	employer for any of the	3 3		66 66
USUALLY works	correct 208 and fill 20(2)	time off LAST WEEK?	1	Maybe – it depends O (Go to 240)	
less than 35 hours	CONTROL 200 WIND IN 2007	ORING ON LAND! WICER!	,	Maybe - it depends O	8888
		2.54	didstart looking 55	(Specify in notes)	
a week?	1 450	Yes O	for work? 6 6	No O]	9999
Mark the appropriate reason)	N∞ 0 Z	1.02	0.0	Don't know O	
HANNEL THE META-COLUMN AMERICA		No O	7.7		64sk 250) REF O
	20E. Did work any overtime		3) How many weeks ago 8 8	240. What are the reasons Is not .	
Stack work	or at more than one job		waslaideff? gg	looking for work?	250. How much does
Administration 0	LAST WEEK?	21C. Does usually work		(Mark each reason mentioned)	USUALLY AAAA
Material shortage O]	35 hours or more a week	22D. Hes been looking for full-time		0000
Plant or machine repair O	Yes O How many extre		or part-time work?	Believes no work available in line of work or area	
THE RESTAURANT FROM		at this job?			
	1 hours did world				et this job 222
	hours did work?		Full O Part O	Couldn't find any work	account ccc
New job started during week O	hours did work?	Yee O	Full O Part O	Couldn't find any work	BEFORE 3 3 3
New job started during week O	hours did work?	Yes O		Couldn't find any work	SEFORE 3 3 3 3 deductions? 4 4 4
	hours did work?		Full O Part O 22E, Could have taken a job LAST	Couldn't find any work Lacks nec, schooling, training, skills or experience	BEFORE 3 3 3 3 deductions? 4 4 4 4 Include any 5 5 5
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New job started during week. O Job terminated during week. O Could find only part-time work O Holiday (Legal or religious). O Labor dispute O Bad weather. O Own illness. O On vacation. O Too busy writh housework, etc. O Did not want full-time work. O Full-time work week under 35 hours. O Other reason (Specify). O CStip to 23 and enter job worked at last week! 23. DESCRIPTION OF JOB OR BUSIN 23A. For whom did work? (Name of	incores did work? incorescay if extra hours not already included and atip to 23/ No O Skip to 23/ O INDUSTRY F 0 0 0 1 1 1 1 C 2 2 2 E 3 3 3 5 U 4 4 S 5 5 E 6 6 C 7 7 7 N 8 8 C 9 9 C Vinc. O U CESS If company, business, organization of this? For example: TV and radio or this? If or example: TV and radio or this or this? If or example: TV and radio or this or this?	Vee O No O Skip to 23 and enter job hald last weak! OCCUPATION 0 0 1 1 1 2 2 2 3 3 3 4 4 4 5 5 5 6 6 6 7 7 7 8 8 8 9 9 9 Net. O nother employer. o orifig. retail shoe store. State Laborates	Full O Pert O 22E, Could have taken a job LAST WEEK if one had been offered? Yes O No O Why not? Already has a job O Terrapurery till ress. O O Going to school O Other (Specify in notes) 22F, When did lest work at a full-time job or business lasting 2 consecutive weeks or mone? Whithin last 12 months (Specify) O More than 5 years ago O More than 6 years ago O more O	Couldn't find any work Locks nes, schooling Training, shifls or experience. O Employers Shift is or young or too old Other pers, hendicap in finding job Can't arrange shift care. O Employers training O M. school or other training O M. sc	BEFORE 3 3 3 3 deductions? 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
New job started during week. O Job termineted during week. O Could find only pert-time work O Holiday (Legal or religious). O Labor dispute O Bed westler. O Over illness. O On vacation. O Too busy with incuses work. O Did not want full-time work. O Full-time work week under 35 hours. O Other tesson (Specify). O CStop to 23 and enter job worked at last week! 23. DESCRIPTION OF JOB OR BUSIN 23A. For whom did work? (Name of	incores did work? incorescay if extra hours not already included and atip to 23/ No O Skip to 23/ O INDUSTRY F 0 0 0 1 1 1 1 C 2 2 2 E 3 3 3 5 U 4 4 S 5 5 E 6 6 C 7 7 7 N 8 8 C 9 9 C Vinc. O U CESS If company, business, organization of this? For example: TV and radio or this? If or example: TV and radio or this or this? If or example: TV and radio or this or this?	Vee O No O Skip to 23 and enter job hald last weak! OCCUPATION 0 0 1 1 1 2 2 2 3 3 3 4 4 4 5 5 5 6 6 6 7 7 7 8 8 8 9 9 9 Net. O nother employer. o orifig. retail shoe store. State Laborates	Full O Pert O 22E, Could have taken a job LAST WEEK if one had been offered? Yes O No O Why not? Already has a job O Tetraunery till mass O Going to school O Other Expectly in notes! O 22F. When did lest work at a full-time job or business lasting 2 consecutive weeks or mone? Whithin last 12 months (Specify) O (Month) 1 to 5 years ago O More than 5 years ago	Couldn't find any work Locks nest, schooling training, stalls or experience Employers think to young or tog old Other pers, hendings in finding job Can't arrange shild pare Family responsibilities In school or other training It health, physical disebility Other (Specify in notes) Other (Specify in notes) It depends (Specify in notes) Yes If depends (Specify in notes) No Don't know Other know Other trave, skip to 20 ATE Co It depends (Specify in notes) Otherwise, skip to 20 ATE Co It depends (Specify in notes) Otherwise, skip to 20 ATE Co It depends (Specify in notes) Otherwise, skip to 20 ATE Co It depends (Specify in notes) Otherwise, skip to 20 ATE Co It depends (Specify in notes) Otherwise, skip to 20 ATE Co It depends (Specify in notes) Otherwise, skip to 20 ATE Co It depends (Specify in notes) Otherwise, skip to 20 ATE Co It depends (Specify in notes)	BEFORE 3 3 3 3 deductions? 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
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New job started during week. O Job terminesed during week. O Could find only pert-time work Holiday (Legal or religious). O Labor dispute	Incorrect 20A and 20G as necessary if extra hours not already inclusted and alto to 23J No O Silp to 23J O INDUSTRY F 0 0 0 0 1 1 1 1 C 2 2 2 C 3 3 3 3 U 4 4 S 5 5 5 E 6 6 C 0 7 7 7 N 8 8 8 U 9 9 9 U 7 Ref. O Unc. O	Vee O No O Skip to 23 and enter job hald last weak! OCCUPATION 0 0 1 1 1 2 2 2 3 3 3 4 4 4 5 5 5 6 6 6 7 7 7 8 8 8 9 9 9 Ref. O no. O or other employer J	Full O Part O 22E. Could have taken a job LAST WEEK if one had been offered? Yes O No O Why not? Already has a job O Tenspurery illness O Going to school O Other (Specify in notes) Other (Specify in notes) 22F. When did lest work at a full-time job or business lasting 22F. when did lest work at a full-time job or business lasting Within last 12 months (Specify) O (Month) 1 to 5 years ago O (Month) 1 to 5 years ago O Never worked at all O SKIP to 23. It layoff entered in 21A full-time 2 weeks or more O Never worked at all O SKIP to 23. It layoff entered in 21A inter job, aither full- or part-time, from which laid off. Else enter last full-time job lasting 2 weeks or more, or never worked. 22E. Was this person An employee of a PRIV, Dus, or individual for Nound 1 A FEDERAL government a A LOCAL government a Self-empl. in OWN bus. Is the business inco	Couldn't find any work Locks nest, echopling training, stalls or experience Employers think to young or tog old Other pers, hendicap in finding job Can't arrange shild garg Family responsibilities In achool or other training Other (Specify in notes) Other (Specify in notes) It depends (Specify in notes) Yes It depends (Specify in notes) No Don't know O Don't	BEFORE 3 3 3 3 deductions? 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
New job started during week. O Job termineted during week. O Could find only pert-time work O Holiday (Legal or religious). O Labor dispute O Bad weether. O Over illness. O Over illness. O Over illness. O On vacation O Too busy with incuservork, etc. O Did not want full-time work. O Full-time work week under 35 hours. O Other reason (Specify). O Cities to 23 and error job worked at lect week? 23. DESCRIPTION OF JOB OR BUSIN 23A. For whom did work? (Name of 23B. What kind of business or industriance).	Incorrect 20A and 20G as necessary if extra hours not already inclusted and alto to 23J No O Silp to 23J O INDUSTRY F 0 0 0 0 1 1 1 1 C 2 2 2 C 3 3 3 3 U 4 4 S 5 5 5 E 6 6 C 0 7 7 7 N 8 8 8 U 9 9 9 U 7 Ref. O Unc. O	Vee O No O Skip to 23 and enter job hald last weak! OCCUPATION 0 0 1 1 1 2 2 2 3 3 3 4 4 4 5 5 5 6 6 6 7 7 7 8 8 8 9 9 9 Ref. O no. O or other employer J	Full O Part O 22E. Could have taken a job LAST WEEK if one had been offered? Yes O No O Why not? Already has a job O Tenspurery illness O Going to school O Other (Specify in notes) Other (Specify in notes) 22F. When did lest work at a full-time job or business lasting 22F. when did lest work at a full-time job or business lasting Within last 12 months (Specify) O (Month) 1 to 5 years ago O (Month) 1 to 5 years ago O Never worked at all O SKIP to 23. It layoff entered in 21A full-time 2 weeks or more O Never worked at all O SKIP to 23. It layoff entered in 21A inter job, aither full- or part-time, from which laid off. Else enter last full-time job lasting 2 weeks or more, or never worked. 22E. Was this person An employee of a PRIV, Dus, or individual for Nound 1 A FEDERAL government a A LOCAL government a Self-empl. in OWN bus. Is the business inco	Couldn't find any work Locks nes, schooling Training, stills or experience O Employers Training, stills or experience O Employers Training, stills or experience O Other pers, hendicap in finding job Can't arrange stills gare O Employers proposibilities O Employers training O It health, physicial disability O Uther (Specify in notest) O Other (Specify in notest) O Don't know O 24E. Does, intend to look for work of any kind in the next 12 months? Yes	BEFORE 3 3 3 3 deductions? 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
New job started during week. O Job terminested during week. O Could find only pert-time work Holiday (Legal or religious). O Labor dispute. O Bed weether. O Over illness. O On vacation. O You busy while housework, etc. O bid not went full-time work. O Full-time work week under 35 hours. O Other resson (Specify). O Skip to 23 and enter job worked at flest week? 22. DESCRIPTION OF JOB OR BUSIN 23A. For whom did work? (Name of	Incorrect 20A and 20G as necessary if extra hours not already inclusted and alto to 23J No O Silp to 23J O INDUSTRY F 0 0 0 0 1 1 1 1 C 2 2 2 C 3 3 3 3 U 4 4 S 5 5 5 E 6 6 C 0 7 7 7 N 8 8 8 U 9 9 9 U 7 Ref. O Unc. O	Vee O No O Skip to 23 and enter job hald last weak! OCCUPATION 0 0 1 1 1 2 2 2 3 3 3 4 4 4 5 5 5 6 6 6 7 7 7 8 8 8 9 9 9 Ref. O no. O or other employer J	Full O Pert O 22E, Could have taken a job LAST WEEK if one had been offered? Yes O No O Why not? Already has a job O Tetrapurery tilerass O Going to school O Other (Specify in notes) O 22F. When did lest work at a full-time job or business lasting 2 consecutive weeks or more? Writhin last 12 months (Specify) O (Month) 1 to 5 years ago O More than 5 years ago O All years ago O A feet All diversions of the control of C A FEDERAL government of A SATATE government of Self-empl. in OWN bus. Is the business inco	Couldn't find any work Locks nest, echopling training, stalls or experience Employers think to young or tog old Other pers, hendicap in finding job Can't arrange shild garg Family responsibilities In achool or other training Other (Specify in notes) Other (Specify in notes) It depends (Specify in notes) Yes It depends (Specify in notes) No Don't know O Don't	BEFORE 3 3 3 3 deductions? 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4

18A. LINE Ref. Person WITH ref. in H'hld	01 O PAR'S AGE	AL STATUS 18F. SPOUSE'S LINE	i with	1 }_	18H, EDUCATIONAL	18I. RACE	18.).
Ref. Person with NO rel. in H'hld	02 U NO Married	NUMBER	Female	5 \	ATTAINMENT		ORIGIN
Husband.	- species	1 187 00	18G2. VETERAN S	TATUS	ø	White 1	0 0
	SE C I I I I Married	7 4554	Veteran	,	ĭ	8lack 2	1 1
frie mestric	**************************************	s ss	<i>y</i>		ā	Amer, Indian	8 8
3 3 Grandotics	U J J J J Exclude	33	Vietnam		5 3	Aleut, Eskimo 3	3 3
4 Parent			Koreen V		4 4	Asian or	5
6 Brother/Sister Cother Rel, of Ref. person.		3 Ship 5	World W		5 6	Pacific Isl 4	6
Finetur Child	Divorced	4 [1861] 7	Other Se		7	Other 3	7
8 Non-rel, of Ref. Person	8 8 8 Separate	45 8	Nonveteran	6	8		8
9 WITH OWN rel. in H'hid		6 9		1	9		9
Partner/Roommate Non-rel, of Ref. Person (other than partner roommate) with NO OWN rel. in H'hld							
26. CHECK ITEM:	36. Was any of your service since August 2, 19	907	45. What	is the last year	during which you worked	at a job or husiness?	Ь——
(Transcribe from Control Card Item 18)				- 1 · 1 · 1			. 1
This person is 16-24 years of age O (Ask 26A)	Yes O (Ask 37)	1		19			- 1
Alf others O (Skip to 26C)	No O (Skip to 36)				2 S		
26A. (If "School" in 19, Verify) LAST WEEK	37. Did you serve in the Persian Gulf War theat				3 3	100	- 1
was attending or enrolled in a high				i	4 4		
school, college, or university? (Merk "Yes" if currently on holiday or	Yes O		*		5.5		
seasonal vacation. Mark "No" for summer vacation).	No O	*. *			6 6 3 3	+ %	
Yes O Merity No O (Skip to	36. Has the Department of Veterans Affairs (VA	Larma Canadamans et Défen		X	98 .	İ	
High school O	determined that you have a service-connec				9 9		į.
College or Univ. O (Ask 268)	condition or impairment caused or made w				<u> </u>		
268, is enrolled in school as a full-time	Yes O (Ask 39)		1	Never worked	0		
or part-time student?	No O (Skip to 46)			r .			
Full-time O #Fill 26C			46. Have 1	ou ever used a	ny of the following progra	me?	
Part-time O S " Zoo	20 145 1	hillie					
26C. CHECK ITEM: Who responded to the	39. What is your current service connected dis-	rowsk unrudt		Under the Gi	BiH:		
		A TOTAL	1	F 4			
labor force items for this person?	0 percent O 40 percent				ssistance		
labor force items for this person?	10 percent O 50 percent	O 90 percent O		On-the-job	ssistance training	o	
Self O Other O	10 percent O 50 percent 6 20 percent O 60 percent	O 90 percent O 100 percent O		On-the-job : Apprentices Montgomery (training	ó	
■ Suff ○]	10 percent O 50 percent	O 90 percent O 100 percent O		On-the-job : Apprentices Montgomery & VA Vocational	training		
Self O Other O Self/Other O	10 percent O 50 percent 0 20 percent O 60 percent 0 30 percent O 70 percent 0	O 90 percent O 100 percent O		On-the-job of Apprentions Montgomery (VA Vocational Under U.S. De	training ship GI Bill or VEAP Rehabilitation spertment of Labor sponsore	0	
Self O Other O	10 percent O 50 percent 6 20 percent O 60 percent	O 90 percent O 100 percent O		On-the-job : Apprentions Montgomery (VA Vocational Under U.S. De Transition A	training	O d programs:	
Self O Other O Self/Other O Sel	10 percent O S0 percent 0 20 percent O 60 percent 0 30 percent O 70 percent 0 40. In what year did you receive that rating?	O 90 percent O 100 percent O		On-the-job: Apprentions Montgomery & VA Vocational Under U.S. De Transition A .ITPA or CE	training gi Bill or VEAP Rehabilitation spertment of Labor sponsore saistange Program (TAP)	o o o o o o o o o o o o o o o o o o o	
Self/Other O Self-RESPONSE ASKING THE SUPPLEMENT GUESTIONS, ASK SUPPLEMENT SELF-RESPONSE OF EACH ELIGIBLE RESPONDENT.	10 percent O 50 percent (20 percent O 60 percent (30 percent O 70 percent (40. In what year did you receive that rating?	O 90 percent O 100 percent O		On-the-job: Apprentions Montgomery & VA Vocational Under U.S. De Transition A .ITPA or CE	training pito GI Bill or VEAP Rehabilitation spertment of Labor sponsore satistance Program (TAP)	o o o o o o o o o o o o o o o o o o o	
Self O Other O Self/Other O Sel	10 percent O 50 percent 0 20 percent O 60 percent 0 30 percent O 70 percent 0 40. In what year did you receive that rating? 19 - 0 1 1 2 2	O 90 percent O 100 percent O		On-the-job of Apprentions Montgomery (VA Vocational Under U.S. De Transition A JTPA or CE Job Service	training step step step step Rehabilitation pertment of Labor sponsor sasistance Program (TAP) TA //UI/VET Reps		
Self O Other O Self/Other O Sel	10 percent O 50 percent (20 percent O 60 percent (30 percent O 70 percent (40. In what year did you receive that rating?	O 90 percent O 100 percent O	47. In wha	On-the-job of Apprentions Montgomery (VA Vocational Under U.S. De Transition A JTPA or CE Job Service	training pito GI Bill or VEAP Rehabilitation spertment of Labor sponsore satistance Program (TAP)		ces?
Self O Other O Self/Other O Self/Other O Self/Other O Self/Other O Self/Other O Self/Other O Self-Research Outstions FOR ALL HOUSEHOLD MEMBERS REFORE ASKING THE SUPPLEMENT OUTSTIONS. ASK SUPPLEMENT SELF-RESPONSE OF EACH ELIGIBLE RESPONDENT. MAKE 2 CALLEACKS BEFORE ACCEPTING PROXY. Form Approved O.M.B. No. 1220-0102: Expires 01-31-94 32. CHECK ITEM	10 percent O 50 percent 0 20 percent O 60 percent 0 30 percent O 70 percent 0 40. In what year did you receive that rating? 19 - Ø 1 1 2 2 3 3	O 90 percent O 100 percent O	47. to who	On-the-job of Apprentions Montgomery (VA Vocational Under U.S. De Transition A JTPA or CE Job Service	training step step step step Rehabilitation pertment of Labor sponsor sasistance Program (TAP) TA //UI/VET Reps		ces?
Self O Other O Self/Other O Sel	10 percent O 50 percent 0 20 percent 0 60 percent 0 70 pe	O 90 percent O 100 percent O	47. In wha	On-the-job Apprentices Montgomery 4 VA Vocational Under U.S. De Transition A .ITPA or CF Job Service t year were you	training Into In		ces?
Self O Other O Self/Other O Self-Other O Sel	10 percent O 50 percent (20 percent O 60 percent (30 percent O 70 percent (40. In what year did you receive that rating? 19	O 90 percent O 100 percent O	47. In wha	On-the-job Apprentions Montgometres VA Vocational Under U.S. De Transition A .ITPA or CE .Job Service 19 – 1	training step step step step step step step step		cos?
Self O Other O Self/Other O Sel	10 percent O 50 percent 0 20 percent 0 60 percent 0 70 pe	O 90 percent O 100 percent O	47. In whe	On-the-job Apprentions Montgometres VA Vocational Under U.S. De Transition A .ITPA or CE .Job Service 19 – 1	training Into In		ces?
REMINDER: ASK THE LABOR FORCE QUESTIONS FOR ALL HOUSEHOLD MEMBERS REFORE ASKING THE SUPPLEMENT QUESTIONS, ASK SUPPLEMENT TOUESTIONS, ASK SUPPLEMENT SELF-RESPONCE OF EACH ELIGIBLE RESPONDENT. MAKE 2 CALLBACKS BEFORE ACCEPTING PROXY. Form Approved O.M.B. No. 1220-0102: Expires 01-31-94 32. CHECK ITEM This person is 18+ O (Fill 33) All others O (End) 33. Veteran Status (Transcribe from Control Card items 32a and 21b)	10 percent O 50 percent (20 percent O 60 percent (30 percent O 70 percent (40. In what year did you receive that rating? 19 - 0 1 1 2 2 3 3 3 4 4 4 3 5 5 6 6 7 7 8 8 8	O 90 percent O 100 percent O	47. In wha	On-the-job Apprentices Montgomery VA Vocational Under U.S. De Transition A JPPA or CE Job Service 19 - 1 2 3 4 4	training step step step step step step step step		cost?
REMINDER: ASK THE LABOR FORCE QUESTIONS FOR ALL HOUSEHOLD MEMBERS REFORE ASKING THE SUPPLEMENT QUESTIONS, ASK SUPPLEMENT THE SUPPLEMENT GUESTIONS, ASK SUPPLEMENT SELF-RESPONDED OF FACT LEIGHLE RESPONDENT. MAKE 2 CALLBACKS BEFORE ACCEPTING PROXY. Form Approved O.M.B. No. 1220-0102: Expires 81-31-94 32. CHECK ITEM This person is 184 O (Fill 33) All others	10 percent O 50 percent (20 percent O 60 percent (30 percent O 70 percent (40. In what year did you receive that rating? 19 - 0 1 1 2 2 3 3 3 4 4 4 3 5 5 6 6 7 7 8 8 8	90 percent O 100 percent O		On-the-job (Apprensions) Montgomery (VA Vocational Under U.S. Do Transition A ITPA or CF Job Service 19 – 1	training step step step step step step step step		COSS?
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Self O Other O Self/Other O Self-Response Asking The Supplement The Supplement SELF-RESPONSE OF EACH ELIGIBLE RESPONDENT. MAKE 2 CALLBACKS BEFORE ACCEPTING PROXY. Form Approved O.A./B. No. 1220-0102: Expires 01-31-94 32. CHECK ITEM This person is 18+ O (Fill 33) All others O (Find) 33. Veteran Status (Transcribe from Control Card Rems 32a and 21b) Veteran Era O (Read leachin and ask 34) Koreen Wer O (Read leachin and ask 34)	10 percent O 50 percent (20 percent O 60 percent (30 percent O 70 percent (40. In what year did you receive that rating? 19	D 90 percent O 100 percent O O T 100 percent O O O O O O O O O O O O O O O O O O O		On-the-job (Apprentions) Montgomery (VA Vocational Under U.S. De Transition A .FPA or CF . Job Service (year were you	training Integration Integration Rehabilitation Rehabilitation Rehabilitation Rehabilitation TA TA TA VUI/VET Reps I last separated from active 1 2 2 3 3 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5		cost
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ATTACHMENT 12

INDUSTRY CLASSIFICATIONS

Industry Classification Codes for Detailed Industry (3-digit)

There are 236 categories for the employed, with 1 additional category for the experienced unemployed. These categories are aggregated into 51 detailed groups and 23 major groups (see pages A-9 through A-11). (Numbers in parentheses are the 1987 SIC code equivalent; see Executive Office of the President, Office of Management and Budget, Standard Industrial Classification Manual, 1987. "Pt" means part, "n.e.c." means not elsewhere classified.)

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

Code	Industry
000-009 010-030 010 011 012 013-019 020 021-029 030	not used AGRICULTURE Agricultural production, crops (01) Agricultural production, livestock (02) Veterinary services (074) not used Landscape and horticultural services (078) not used Agricultural services, n.e.c. (071, 072, 075, 076)
031-032 031 032 033-039	FORESTRY AND FISHERIES Forestry (08) Fishing, hunting, and trapping (09) not used
040-050 040 041 042 043-049 050 051-059	MINING Metal mining (10) Coal mining (12) Oil and gas extraction (13) not used Nonmetallic mining and quarrying, except fuel (14) not used
060 061-099	CONSTRUCTION (15, 16, 17) not used
100-392 100-222 100-122 100 101 102 103-109 110 111 112 113-119 120 121	MANUFACTURING NONDURABLE GOODS Food and kindred products Meat products (201) Dairy products (202) Canned, frozen and preserved fruits and vegetables (203) not used Grain mill products (204) Bakery products (205) Sugar and confectionery products (206) not used Beverage industries (208) Miscellaneous food preparations and kindred products (207, 209) 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
160 161	Pulp, paper, and paperboard mills (261-263)
162	Miscellaneous paper and pulp products (267) Paperboard containers and boxes (265)
163-170	not used
171-172	Printing, publishing, and allied industries
171-172	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)
212 213-219	Miscellaneous plastics products (308) not used
220-222	Leather and leather products
220	Leather tanning and finishing (311)
220 221	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

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Code	Industries
250-262	Stone, clay, glass, and concrete products
250	Glass and glass products (321-323)
251	Cement, concrete, gypsum, and plaster products (324, 327)
252	Structural clay products (325)
253-260	not used
261	Pottery and related products (326)
262	Miscellaneous nonmetallic mineral and stone products (328, 329)
263-269	not used
270-301	Metal industries
270	Blast furnaces, steelworks, rolling and finishing mills (331)
271	Iron and steel foundries (332)
272	Primary aluminum industries (3334, part 334, 3353-3355, 3363, 3365)
273-279	not used
280	Other primary metal industries (3331, 3339, part 334, 3351, 3356, 3357, 3364, 3366,
	3369, 339)
281	Cutlery, handtools, and general hardware (342)
282	Fabricated structural metal products (344)
283-289	not used
290	Screw machine products (345)
291	Metal forgings and stampings (346)
292	Ordnance (348)
293-299	not used
300	Miscellaneous fabricated metal products (341, 343, 347, 349)
301	Not specified metal industries
302-309	not used
310-332	Machinery and computing equipment
310	Engines and turbines (351)
311	Farm machinery and equipment (352)
312	Construction and material handling machines (353)
313-319	not used
320	Metalworking machinery (354)
321	Office and accounting machines (3578, 3579)
322	Computers and related equipment (3571-3577)
323-330	not used
331	Machinery, except electrical, n.e.c. (355, 356, 358, 359)
332	Not specified machinery
333-339	not used
340-350	Electrical machinery, equipment, and supplies
340	Household appliances (363)
341	Radio, TV, and communication equipment (365, 366)
342	Electrical machinery, equipment, and supplies, n.e.c. (361, 362, 364, 367, 369)
343-349	not used
350	Not specified electrical machinery, equipment, and supplies
351-370	Transportation equipment
351	Motor vehicles and motor vehicle equipment (371)
352	Aircraft and parts (372)
353-359	not used
360	Ship and boat building and repairing (373)
361	Railroad locomotives and equipment (374)
362	Guided missiles, space vehicles, and parts (376)
363-369	not used
370	Cycles and miscellaneous transportation equipment (375, 379)
371-381	Professional and photographic equipment, and watches
371	Scientific and controlling instruments (381, 382 except 3827)
372	Medical, dental, and optical instruments and supplies (3827, 384, 385)
373-379	not used
380	Photographic equipment and supplies (386)
	- no contrabute adarbition and adbition (200)

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
400 470	TED A MODOR THAT CAN GO AND ATTEMPT OF THE PARTY OF THE P
100-472	TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILIT
100-432	TRANSPORTATION
100	Railroads (40)
101	Bus service and urban transit (41, except 412)
102	Taxicab service (412)
403-409	not used
410	Trucking service (421, 423)
411	Warehousing and storage (422)
112	U.S. Postal Service (43)
113-419	not used
20	Water transportation (44)
121	Air transportation (45)
122	Pipe lines, except natural gas (46)
123-431	not used
132	Services incidental to transportation (47)
133-439	not used
140-442	COMMUNICATIONS
140	Radio and television broadcasting and cable (483, 484)
141	Telephone communications (481)
142	Telegraph and miscellaneous communications services (482, 489)
143-449	not used
150-472	UTILITIES AND SANITARY SERVICES
150	Electric light and power (491)
151	Gas and steam supply systems (492, 496)
152	Electric and gas, and other combinations (493)
53-469	not used
70	Water supply and irrigation (494, 497)
71	Sanitary services (495)
72	Not specified utilities
173-499	not used
00-571	WHOLESALE TRADE
00-532	Durable Goods
00 552	Motor vehicles and equipment (501)
01	Furniture and home furnishings (502)
502	Lumber and construction materials (503)
03-509	not used
510	Professional and commercial equipment and supplies (504)
511	Metals and minerals, except petroleum (505)
512	
	Electrical goods (506)
13-520	not used
21	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)
33-539	not used

Code	Industries
540-571	Nondurable Goods
540	Paper and paper products (511)
541	Drugs, chemicals and allied products (512, 516)
542	Apparel, fabrics, and notions (513)
543-549	not used
550	Groceries and related products (514)
551	Farm-product raw materials (515)
552	
	Petroleum products (517) not used
553-559 560	
	Alcoholic beverages (518)
561	Farm supplies (5191)
562 570	Miscellaneous wholesale, nondurable goods (5192-5199)
563-570	not used
571	Not specified wholesale trade
572-579	not used
580-691	RETAIL TRADE
580	Lumber and building material retailing (521, 523)
581	Hardware stores (525)
582	Retail nurseries and garden stores (526)
583-589	not used
590	Mobile home dealers (527)
591	Department stores (531)
592	Variety stores (533)
593-599	not used
600	Miscellaneous general merchandise stores (539)
601	Grocery stores (541)
602	Dairy products stores (545)
603-609	not used
610	Retail bakeries (546)
611	Food stores, n.e.c. (542, 543, 544, 549)
612	Motor vehicle dealers (551, 552)
613-619	not used
620	Auto and home supply stores (553)
621	Gasoline service stations (554)
622	Miscellaneous vehicle dealers (555, 556, 557, 559)
623	Apparel and accessory stores, except shoe (56, except 566)
624-629	not used
630	Shoe stores (566)
631	Furniture and home furnishings stores (571)
632	Household appliance stores (572)
633	Radio, TV, and computer stores (5731, 5734)
634-639	not used
640	Music stores (5735, 5736)
641	Eating and drinking places (58)
642	Drug stores (591)
643-649	not used
650	Liquor stores (592)
651	Sporting goods, bicycles, and hobby stores (5941, 5945, 5946)
652	Book and stationery stores (5942, 5943)
653-659	not used
660	Jewelry stores (5944)
661	Gift, novelty, and souvenir shops (5947)
662	Sewing, needlework and piece goods stores (5949)
663	Catalog and mail order houses (5961)
664-669	not used
670	Vending machine operators (5962)

Code	Industries
671 672	Direct selling establishments (5963) 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)
743-749 750	not used
750 751	Automotive parking and carwashes (752, 7542) Automotive repair and related services (753, 7549)
751 752	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
780 781	Barber shops (724)
781 782	Funeral service and crematories (726)
783-789	Shoe repair shops (725) not used
790	Dressmaking shops (part 7219)
791	Miscellaneous personal services (722, 729)
792-799	not used

Code	Industries
800-810	ENTERTAINMENT AND RECREATION SERVICES
800	Theaters and motion pictures (781-783, 792)
801	Video tape rental (784)
802	Bowling centers (793)
803-809	not used
810	Miscellaneous entertainment and recreation services (791, 794, 799)
811	not used
812-893	PROFESSIONAL AND RELATED SERVICES
812-830	MEDICAL SERVICES, EXCEPT HOSPITALS
812	Offices and clinics of physicians (801, 803)
813-819	not used
820	Offices and clinics of dentists (802)
821	Offices and clinics of chiropractors (8041)
822	Offices and clinics of optometrists (8042)
823-829 830	not used Offices and clinics of health practitioners, n.e.c. (8043, 8049)
030	Offices and chines of health practitioners, n.e.c. (6045, 6049)
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
842-860	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
A Atlantic	02	040.050
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,	1.5	300370
and watches	16	371-382
	17	390
Toys, amusements, and sporting goods	17	390
Miscellaneous and not specified manufacturing	10	391-392
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
		200 201
Petroleum and coal products	26	200-201
Rubber and miscellaneous plastics products	27	210-212
Leather and leather products	28	220-222
The same and the s	20	400-432
Transportation	29	
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	761 761
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
	12	842-860
Educational Services	43	861-871
Social Services Other Professional Services	44 45	841,872-893
Office Professional Services	77	041,072 073
Forestry and Fisheries	46	031,032
Justice, Public Order and Safety	47	910
Administration of Human Resource Programs	48	922
National Security and Internal Affairs	49	932
Other Public Administration	50	900,901,921,930,931
Armed Forces last job, currently employed	51	991

ATTACHMENT 13

OCCUPATION CLASSIFICATIONS

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

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

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

Code	Occupation
000-199	MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS
000-037	EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS
000-002	not used
003	Legislators (111)
004	Chief executives and general administrators, public administration (112)
005	Administrators and officials, public administration (1132-1139)
006	Administrators, protective services (1131)
007	Financial managers (122)
∕008	Personnel and labor relations managers (123)
009	Purchasing managers (124)
010-012	not used
013	Managers, marketing, advertising, and public relations (125)
014	Administrators, education and related fields (128)
015	Managers, medicine and health (131)
016	Postmasters and mail superintendents (1344)
017	Managers, food serving and lodging establishments (1351)
018 019	Managers, properties and real estate (1353)
020	Funeral directors (part 1359)
020	not used Managers, service organizations, n.e.c. (127, 1352, 1354, part 1359)
021	Managers and administrators, n.e.c. (121, 1332, 1334, part 1339) Managers and administrators, n.e.c. (121, 126, 132-1343, 136-139)
023-037	Management Related Occupations
023-037	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
042 100	PROFESSIONAL SPECIAL TV OCCUPATIONS
043-199 043-063	PROFESSIONAL SPECIALTY OCCUPATIONS
043-063	Engineers, Architects, and Surveyors
U43	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)
056 057	Industrial (1634) Mechanical (1635)
057	Marine and naval architects (1637)
058	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)
096 097	Pharmacists (301)
098-105	Dietitians (302)
098-103	Therapists Respiratory therapists (3031)
099	
100-102	Occupational therapists (3032) not used
100-102	Physical therapists (3033)
103	Speech therapists (3034)
105	Therapists, n.e.c. (3039)
106	Physicians' assistants (304)
107-112	not used
XU1 XX	

Code	Occupations
113-154	Teachers, Postsecondary
113	Earth, environmental, and marine science teachers (2212)
114	Biological science teachers (2213)
115	Chemistry teachers (2214)
116	Physics teachers (2215)
117	Natural science teachers, n.e.c. (2216)
118	Psychology teachers (2217)
119	Economics teachers (2218)
120-122	not used
123	History teachers (2222)
124	Political science teachers (2223)
125	Sociology teachers (2224)
126	Social science teachers, n.e.c. (2225)
127	Engineering teachers (2226)
128	Mathematical science teachers (2227)
129	Computer science teachers (2228)
130-132	not used
133	Medical science teachers (2231)
134	Health specialties teachers (2232)
135	Business, commerce, and marketing teachers (2233)
136	Agriculture and forestry teachers (2234)
137	Art, drama, and music teachers (2235)
138	Physical education teachers (2236)
139	Education teachers (2237)
140-142	not used
143	English teachers (2238)
144	Foreign language teachers (2242)
145	Law teachers (2243)
146	Social work teachers (2244)
147	Theology teachers (2245)
148	Trade and industrial teachers (2246)
149	Home economics teachers (2247)
150-152	not used
153	Teachers, postsecondary, n.e.c. (2249)
154	Postsecondary teachers, subject not specified
155-159	Teachers, Except Postsecondary
155	Teachers, prekindergarten and kindergarten (231)
156	Teachers, elementary school (232)
157	Teachers, secondary school (233)
158	Teachers, special education (235)
159	Teachers, n.e.c. (236, 239)
160-162	not used
163	Counselors, Educational and Vocational (24)
164-165	Librarians, Archivists, and Curators
164	Librarians (251)
165	Archivists and curators (252)
166-173	Social Scientists and Urban Planners
166	Economists (1912)
167 168	Psychologists (1915)
169	Sociologists (1916) Social scientists n.e. (1913, 1914, 1919)
170-172	Social scientists, n.e.c. (1913, 1914, 1919)
170-172	not used
1/3	Urban planners (192)

Code	Occupations
174-177	Social, Recreation, and Religious Workers
174	Social workers (2032)
175	Recreation workers (2033)
176	Clergy (2042)
177	Religious workers, n.e.c. (2049)
178-179	Lawyers and Judges
178	Lawyers (211)
179	Judges (212)
180-182	not used
183-199	Writers, Artists, Entertainers, and Athletes
183	Authors (321)
184	Technical writers (398)
185	Designers (322)
186	Musicians and composers (323)
187	Actors and directors (324)
188	Painters, sculptors, craft-artists, and artist printmakers (325)
189	Photographers (326)
190-192	not used
193	Dancers (327)
194	Artists, performers, and related workers, n.e.c. (328, 329)
195	Editors and reporters (331)
196	not used
197	Public relations specialists (332)
198	Announcers (333)
199	Athletes (34)
200-202	not used
203-389	TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS
203-235	TECHNICIANS AND RELATED SUPPORT OCCUPATIONS
203-208	Health Technologists and Technicians
203	Clinical laboratory technologists and technicians (362)
204	Dental hygienists (363)
205	Health record technologists and technicians (364)
206	Radiologic technicians (365)
207	Licensed practical nurses (366)
208	Health technologists and technicians, n.e.c. (369)
209-212	not used
213-235	Technologists and Technicians, Except Health
213-218 213	Engineering and Related Technologists and Technicians Electrical and electronic technicians (3711)
214	
215	Industrial engineering technicians (3712) 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)
	Tool programmers, numerical control (37/4)

Code	Occupations
234	Legal assistants (396)
235	Technicians, n.e.c. (399)
236-242	not used
243-285	SALES OCCUPATIONS
243	Supervisors and Proprictors, 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)
259 260-262	Sales representatives, mining, manufacturing, and wholesale (423, 424) not used
263-278	Sales Workers, Retail and Personal Services
263 263	
264	Sales workers, motor vehicles and boats (4342, 4344) 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)
308-309 308	Computer Equipment Operators
309	Computer operators (4612) Peripheral equipment operators (4613)
310-312	not used
313-315	Secretaries, Stenographers, and Typists
313-313	Secretaries, Stehographers, and Typists Secretaries (4622)
314	Stenographers (4623)
315	Typists (4624)
316-323	Information Clerks
316	Interviewers (4642)
317	Hotel clerks (4643)
318	Transportation ticket and reservation agents (4644)

Code	Occupations
319	Receptionists (4645)
320-322	not used
323	Information clerks, n.e.c. (4649)
324	not used
325-336	Records Processing Occupations, Except Financial
325	Classified-ad clerks (4662)
326	Correspondence clerks (4663)
327	Order clerks (4664)
328	Personnel clerks, except payroll and timekeeping (4692)
329	Library clerks (4694)
330-334	not used
335	File clerks (4696)
336	Records clerks (4699)
337-344	Financial Records Processing Occupations
337	Bookkeepers, accounting, and auditing clerks (4712)
338	Payroll and timekeeping clerks (4713)
339	Billing clerks (4715)
340-342	not used
343	Cost and rate clerks (4716)
344 345-347	Billing, posting, and calculating machine operators (4718) Duplicating, Mail and Other Office Machine Operators
345-347 345	Duplicating, Main and Other Office Machine Operators Duplicating machine operators (4722)
345 346	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	Expediters (4758)
374	Material recording, scheduling, and distributing clerks, n.e.c. (4759)
375-378 375	Adjusters and Investigators
376	Insurance adjusters, examiners, and investigators (4782) Investigators and adjusters, except insurance (4783)
370 377	Eligibility clerks, social welfare (4784)
378	Bill and account collectors (4786)
379-389	Miscellaneous Administrative Support Occupations
379-369 379	General office clerks (463)
380-382	not used
383	Bank tellers (4791)
384	Proofreaders (4792)
385	Data-entry keyers (4793)
505	Data-Only Royols (4173)

Code	Occupations
386	Statistical clerks (4794)
387	Teachers' aides (4795)
388	not used
389	Administrative support occupations, n.e.c. (4787, 4799)
390-402	not used
390-402	
403-469	SERVICE OCCUPATIONS
403-407	PRIVATE HOUSEHOLD OCCUPATIONS
403-407	Launderers and ironers (503)
	Cooks, private household (504)
404	Housekeepers and butlers (505)
405	Children weight bounded (506)
406	Child care workers, private household (506) Private household cleaners and servants (502, 507, 509)
407	
408-412	not used
440 407	PROTECTIVE SERVICE OCCUPATIONS
413-427	Supervisors, Protective Service Occupations
413-415	Supervisors, Protective Service Occupations (S111)
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 (1997)
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
450-452	Janitors and cleaners (5244)
453 454	Elevator operators (5245)
455	Pest control occupations (5246)
TJJ	rest control occupations (3240)

Code	Occupations
456-469	Personal Service Occupations
456	Supervisors, personal service occupations (5251)
457	Barbers (5252)
458	Hairdressers and cosmetologists (5253)
459	Attendants, amusement and recreation facilities (5254)
460	not used
461	Guides (5255)
462	Ushers (5256)
463	Public transportation attendants (5257)
464	Baggage porters and bellhops (5262)
465	Welfare service aides (5263)
466	Family child care providers (part 5264)
467	Early childhood teacher's assistants (part 5264)
468	Child care workers, n.e.c. (part 5264)
469	Personal service occupations, n.e.c. (5258, 5269)
470-472	not used
472 400	PARAMIC EODECTRY AND EXCURNIC OCCURATIONS
473-499	FARMING, FORESTRY, AND FISHING OCCUPATIONS
473-476 473	Farm Operators and Managers Farmors greent horticultural (5512 5514)
474	Farmers, except horticultural (5512-5514) Horticultural specialty farmers (5515)
	Managers, farms, except horticultural (5522-5524)
475 476	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)
503 504	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)
, 20 v	Dus, truck, and stationary origine modifies (0112)

Code	Occupations
508	Aircraft engine mechanics (6113)
509	Small engine repairers (6114)
510-513	not used
514	Automobile body and related repairers (6115)
515	Aircraft mechanics, except engine (6116)
516	Heavy equipment mechanics (6117)
517	Farm equipment mechanics (6118)
518	Industrial machinery repairers (613)
519	Machinery maintenance occupations (614)
520-522	not used
523-533	Electrical and Electronic Equipment Repairers
523	Electronic repairers, communications and industrial equipment (6151, 6153, 6155)
524	not used
525	Data processing equipment repairers (6154)
526	Household appliance and power tool repairers (6156)
527	Telephone line installers and repairers (6157)
528	not used
529	Telephone installers and repairers (6158)
530-532	not used
533	Miscellaneous electrical and electronic equipment repairers (6152, 6159)
534	Heating, air conditioning, and refrigeration mechanics (616)
535-549	Miscellaneous Mechanics and Repairers
535	Camera, watch, and musical instrument repairers (6171, 6172)
536	Locksmiths and safe repairers (6173)
537	not used
538	Office machine repairers (6174)
539	Mechanical controls and valve repairers (6175)
540-542	not used
543	Elevator installers and repairers (6176)
544	Millwrights (6178)
545-546	not used
547	
548	Specified mechanics and repairers, n.e.c. (6177, 6179) not used
549	
550-552	Not specified mechanics and repairers
553-599	not used Construction Trades
553-558	
553	Supervisors, Construction Occupations
	Supervisors, brickmasons, stonemasons, and tile setters (6312)
554 555	Supervisors, carpenters and related workers (6313)
556	Supervisors, electricians and power transmission installers (6314)
557	Supervisors, painters, paperhangers, and plasterers (6315)
558	Supervisors, plumbers, pipefitters, and steamfitters (6316)
	Supervisors, construction, n.e.c. (6311, 6318)
559-562	not used
563-599	Construction Trades, Except Supervisors
563	Brickmasons and stonemasons (part 6412, part 6413)
564	Brickmason and stonemason apprentices (part 6412, part 6413)
565	Tile setters, hard and soft (part 6414, part 6462)
566	Carpet installers (part 6462)
567	Carpenters (part 6422)
568	not used
569	Carpenter apprentices (part 6422)
570-572	not used
573	Drywall installers (6424)
574	not used
575	Electricians (part 6432)
576	Electrician apprentices (part 6432)

Code	Occupations
577	Electrical power installers and repairers (6433)
578	not used
579	Painters, construction and maintenance (6442)
582	not used
583	Paperhangers (6443)
584	Plasterers (6444)
585	Plumbers, pipefitters, and steamfitters (part 645)
586	not used
587	Plumber, pipefitter, and steamfitter apprentices (part 645)
588	Concrete and terrazzo finishers (6463)
589	Glaziers (6464)
590-592	not used
593	Insulation workers (6465)
594 505	Paying, surfacing, and tamping equipment operators (6466)
595 506	Roofers (6468)
596 597	Sheetmetal duct installers (6472)
	Structural metal workers (6473)
598 599	Drillers, earth (6474) Construction trades, n.e.c. (6467, 6475, 6476, 6479)
600-612	not used
613-617	Extractive Occupations
613	Supervisors, extractive occupations (632)
614	Drillers, oil well (652)
615	Explosives workers (653)
616	Mining machine operators (654)
617	Mining occupations, n.e.c. (656)
618-627	not used
628-699	Precision Production Occupations
628	Supervisors, production occupations (67, 71)
629-633	not used
634-655	Precision Metal Working Occupations
634	Tool and die makers (part 6811)
635	Tool and die maker apprentices (part 6811)
636	Precision assemblers, metal (6812)
637	Machinists (part 6813)
638	not used
639	Machinist apprentices (part 6813)
640-642	not used
643	Boilermakers (6814)
644	Precision grinders, filers, and tool sharpeners (6816)
645	Patternmakers and model makers, metal (6817)
646	Lay-out workers (6821)
647	Precious stones and metals workers (Jewelers) (6822, 6866)
648	not used
649	Engravers, metal (6823)
650-652	not used
653	Sheet metal workers (part 6824)
654	Sheet metal worker apprentices (part 6824)
655	Miscellaneous precision metal workers (6829)
656-659	Precision Woodworking Occupations
656	Patternmakers and model makers, wood (6831)
657	Cabinet makers and bench carpenters (6832)
658	Furniture and wood finishers (6835)
659	Miscellaneous precision woodworkers (6839)
660-665	not used

	Code	Occupations
	666-674	Precision Textile, Apparel, and Furnishings Machine Workers
	666	Dressmakers (part 6852, part 7752)
	667	Tailors (part 6852)
	668	Upholsterers (6853)
	669	Shoe repairers (6854)
	670-673	not used
	674	Miscellaneous precision apparel and fabric workers (6856, 6859, part 7752)
	675-684	Precision Workers, Assorted Materials
	675	Hand molders and shapers, except jewelers (6861)
	676	Patternmakers, lay-out workers, and cutters (6862)
	677	Optical goods workers (6864, part 7477, part 7677)
	678	Dental laboratory and medical appliance technicians (6865)
	679	Bookbinders (6844)
	680-682	not used
	683	Electrical and electronic equipment assemblers (6867)
	684	Miscellaneous precision workers, n.e.c. (6869)
	685	not used
	686-688	Precision Food Production Occupations
	686	Butchers and meat cutters (6871)
	687	Bakers (6872)
	688	Food batchmakers (6873, 6879)
	689-693	Precision Inspectors, Testers, and Related Workers
٠,	689	Inspectors, testers, and graders (6881, 828)
	690-692	not used in the large and the
	693	Adjusters and calibrators (6882)
, i.	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 a state of the second se
	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)
	713 714	Numerical control machine operators (7326)
	715	Miscellaneous metal, plastic, stone, and glass working machine operators (7329, 7529)
1	716	not used Exhibiting mechine energtors no. 2 (7230, 7530)
	717	Fabricating machine operators, n.e.c. (7339, 7539)
	718	not used
	719-725	Metal and Plastic Processing Machine Operators
	719	Molding and casting machine operators (7315, 7342, 7515, 7542)
	720-722	not used
	723	Metal plating machine operators (7343, 7543)
	724	Heat treating equipment operators (7344, 7544)
	725	Miscellaneous metal and plastic processing machine operators (7349, 7549)

Code O	ccupations
726-733	Woodworking Machine Operators
726	Wood lathe, routing, and planing machine operators (7431, 7432, 7631, 7632)
727	Sawing machine operators (7433, 7633)
728	Shaping and joining machine operators (7435, 7635)
729	Nailing and tacking machine operators (7636)
730-732	not used
733	Miscellaneous woodworking machine operators (7434, 7439, 7634, 7639)
734-737	Printing Machine Operators
734-737	Printing press operators (7443, 7643)
735	
736	Photoengravers and lithographers (6842, 7444, 7644) Typesetters and compositors (6841, 7642)
737	
738-749	Miscellaneous printing machine operators (6849, 7449, 7649)
738	Textile, Apparel, and Furnishings Machine Operators Winding and twisting machine operators (7451, 7651)
739	Winding and twisting machine operators (7451, 7651)
740-742	Knitting, looping, taping, and weaving machine operators (7452, 7652)
740-742 743	not used
	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)
749 750 750	Miscellaneous textile machine operators (7459, 7659)
750-752	not used
753-779	Machine Operators, Assorted Materials
753	Cementing and gluing machine operators (7661)
754 755	Packaging and filling machine operators (7462, 7662)
755	Extruding and forming machine operators (7463, 7663)
756	Mixing and blending machine operators (7664)
757 759	Separating, filtering, and clarifying machine operators (7476, 7666, 7676)
758 750	Compressing and compacting machine operators (7467, 7667)
759 760-762	Painting and paint spraying machine operators (7669)
763	not used
764	Roasting and baking machine operators, food (7472, 7672)
765	Washing, cleaning, and pickling machine operators (7673)
765 766	Folding machine operators (7474, 7674)
767	Furnace, kiln, and oven operators, except food (7675)
767 768	not used Crushing and grinding maghine operators (part 7477, part 7677)
769	Crushing and grinding machine operators (part 7477, part 7677) Slicing and cutting machine operators (7478, 7678)
770-772	not used
773	Motion picture projectionists (part 7479)
774	Photographic process machine operators (6863, 6868, 7671)
775-776	not used
777	Miscellaneous machine operators, n.e.c. (part 7479, 7665, 7679)
778	not used
779	Machine operators, not specified
780-782	not used
783-795	Fabricators, Assemblers, and Hand Working Occupations
783	Welders and cutters (7332, 7532, 7714)
784	Solderers and brazers (7333, 7533, 7717)
785	Assemblers (772, 774)
786	Hand cutting and trimming occupations (7753)
787	Hand molding, casting, and forming occupations (7754, 7755)
788	not used
789	Hand painting, coating, and decorating occupations (7756)
790-792	not used
-	

Code	Occupations
793	Hand engraving and printing occupations (7757)
794	not used
795	Miscellaneous hand working occupations (7758, 7759)
796-799	Production Inspectors, Testers, Samplers, and Weighers
796	Production inspectors, checkers, and examiners (782, 787)
797	Production testers (783)
798	Production samplers and weighers (784)
799	Graders and sorters, except agricultural (785)
800-802	not used
803-859	TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS
803-814	Motor Vehicle Operators
803	Supervisors, motor vehicle operators (8111)
804	Truck drivers (8212-8214)
805	not used
806	Driver-sales workers (8218)
807	not used
808	Bus drivers (8215)
809	Taxicab drivers and chauffeurs (8216)
810-812	not used
813	Parking lot attendants (874)
814	Motor transportation occupations, n.e.c. (8219)
815-822	not used
823-834	Transportation Occupations, Except Motor Vehicles
823-826	Rail Transportation Occupations
823	Railroad conductors and yardmasters (8113)
824	Locomotive operating occupations (8232)
825	Railroad brake, signal, and switch operators (8233)
826	
827	Rail vehicle operators, n.e.c. (8239) not used
828-834	Water Transportation Occupations
828	Ship captains and mates, except fishing boats (part 8241, 8242)
829	Sailors and deckhands (8243)
830-832	not used
833	Marine engineers (8244)
834	Bridge, lock, and lighthouse tenders (8245)
835-842	not used
843-859	Material Moving Equipment Operators
843	Supervisors, material moving equipment operators (812)
844	Operating engineers (8312)
845	Longshore equipment operators (8313)
846-847	not used
848	Hoist and winch operators (8314)
849	Crane and tower operators (8315)
850-852	not used
853	Excavating and loading machine operators (8316)
854	not used
855	Grader, dozer, and scraper operators (8317)
856	Industrial truck and tractor equipment operators (8318)
857-858	not used
859	Miscellaneous material moving equipment operators (8319)
860-863	not used

Code	Occupations
864-889	HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS
864	Supervisors, handlers, equipment cleaners, and laborers, n.e.c. (85)
865	Helpers, mechanics, and repairers (863)
866-868	Helpers, Construction, and Extractive Occupations
866	Helpers, construction trades (8641-8645, 8648)
867	Helpers, surveyor (8646)
868	Helpers, extractive occupations (865)
869	Construction laborers (871)
870-873	not used
874	Production helpers (861, 862)
875-883	Freight, Stock, and Material Handlers
8.75	Garbage collectors (8722)
876	Stevedores (8723)
877	Stock handlers and baggers (8724)
. 878	Machine feeders and offbearers (8725)
879-882	A 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	그러 그렇게 가득하면 이 동안 되고 있다는 얼마 하면 뭐야 한 그 모든 모든 것
	Armed Forces.

13-14

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
		103-133
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	10	062 070
Personal Services	19	263-278 283-285
Sales Related Occupations	20	203-203
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

Construction Trades 34 553-599 Other Precision Production Occupations 35 613-699 Machine Operators and Tenders, 253-599 253-599 Except Precision 36 703-779 Fabricators, Assemblers, Inspectors, 37 783-799 Motor Vehicle Operators 38 803-814 Other Transportation Occupations 39 823-859 Construction Laborer 40 869 Freight, Stock and Material Handlers 41 875-883 Other Handlers, Equipment Cleaners, 41 875-883 Other Handlers, Equipment Cleaners, 42 864-868 874, 885-889 Farm Operators and Managers 43 473-476 Farm Workers and Related Occupations 44 477-489	Detailed Occupation	Recode	Occupation Code
Other Precision Production Occupations Machine Operators and Tenders, Except Precision Fabricators, Assemblers, Inspectors, and Samplers Motor Vehicle Operators Other Transportation Occupations and Material Moving Tonstruction Laborer Freight, Stock and Material Handlers Other Handlers, Equipment Cleaners, and Laborers Farm Operators and Managers Farm Workers and Related Occupations 35 613-699 613-69	Mechanics and Repairers	33	503-549
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	Construction Trades	34	553-599
Except Precision 36 703-779 Fabricators, Assemblers, Inspectors, 37 783-799 and Samplers 38 803-814 Other Vehicle Operators 38 803-814 Other Transportation Occupations 39 823-859 Construction Laborer 40 869 Freight, Stock and Material Handlers 41 875-883 Other Handlers, Equipment Cleaners, 42 864-868 and Laborers 42 864-868 Farm Operators and Managers 43 473-476 Farm Workers and Related Occupations 44 477-489	Other Precision Production Occupations	35	613-699
Fabricators, Assemblers, Inspectors, 37 783-799 and Samplers 38 803-814 Other Vehicle Operators 38 803-814 Other Transportation Occupations 39 823-859 Construction Laborer 40 869 Freight, Stock and Material Handlers 41 875-883 Other Handlers, Equipment Cleaners, 42 864-868 and Laborers 42 864-868 Farm Operators and Managers 43 473-476 Farm Workers and Related Occupations 44 477-489	Machine Operators and Tenders,		
and Samplers 37 783-799 Motor Vehicle Operators 38 803-814 Other Transportation Occupations 39 823-859 Construction Laborer 40 869 Freight, Stock and Material Handlers 41 875-883 Other Handlers, Equipment Cleaners, and Laborers 42 864-868 Farm Operators and Managers 43 473-476 Farm Workers and Related Occupations 44 477-489	Except Precision	36	703-779
Motor Vehicle Operators 38 803-814 Other Transportation Occupations 39 823-859 Construction Laborer 40 869 Freight, Stock and Material Handlers 41 875-883 Other Handlers, Equipment Cleaners, and Laborers 42 864-868 Farm Operators and Managers 43 473-476 Farm Workers and Related Occupations 44 477-489	Fabricators, Assemblers, Inspectors,		
Other Transportation Occupations 39 823-859 and Material Moving 39 823-859 Construction Laborer 40 869 Freight, Stock and Material Handlers 41 875-883 Other Handlers, Equipment Cleaners, 42 864-868 and Laborers 42 864-868 874, 885-889 Farm Operators and Managers 43 473-476 Farm Workers and Related Occupations 44 477-489	and Samplers		783-799
and Material Moving 39 823-859 Construction Laborer 40 869 Freight, Stock and Material Handlers 41 875-883 Other Handlers, Equipment Cleaners, 42 864-868 and Laborers 42 864-868 874, 885-889 Farm Operators and Managers 43 473-476 Farm Workers and Related Occupations 44 477-489	Motor Vehicle Operators	38	803-814
Construction Laborer 40 869 Freight, Stock and Material Handlers 41 875-883 Other Handlers, Equipment Cleaners, and Laborers 42 864-868 Farm Operators and Managers 43 473-476 Farm Workers and Related Occupations 44 477-489	Other Transportation Occupations		
Freight, Stock and Material Handlers Other Handlers, Equipment Cleaners, and Laborers 42 864-868 874, 885-889 Farm Operators and Managers Farm Workers and Related Occupations 43 473-476 44 477-489			823-859
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		40	869
and Laborers 42 864-868 874, 885-889 Farm Operators and Managers 43 473-476 Farm Workers and Related Occupations 44 477-489	Freight, Stock and Material Handlers	41	875-883
Farm Operators and Managers 43 473-476 Farm Workers and Related Occupations 44 477-489			
Farm Operators and Managers 43 473-476. Farm Workers and Related Occupations 44 477-489	and Laborers	42	864-868
Farm Workers and Related Occupations 44 477-489		A A A	874, 885-889
	Farm Operators and Managers	43	473-476
والمراجع والمنافع	Farm Workers and Related Occupations	44	477-489
Forestry and Fishing Occupations 45 494-499	Forestry and Fishing Occupations	45	494-499
Armed Forces last job, currently unemployed 46 905	Armed Forces last job, currently unemployed	46	905

Major Occupation Group Recodes (01-14)

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

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

ATTACHMENT 14

Specific Metropolitan Identifiers

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

AREA	CMSA/ MSA RANK (MSARANK)	PMSA RANK CODE (PMSARANK)	INDIVIDUAL CENTRAL CITY CODE (CCCODE)	FIPS MSA/PMSA CODE (SMSAFIPS)
	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)

CMSA/ MSA RANK	FIPS MSA/ PMSA	
CODE	CODE	CMSA/MSA TITLE
001		New York-New Jersey-Long Island, NY-NJ CMSA
002		Los Angeles-Anaheim-Riverside, CA CMSA
003		Chicago-Gary-Lake County, IL-IN-WI CMSA (Wisconsin portion not in sample)
004		Philadelphia-Wilmington-Trenton, PA-NJ-DE-MD CMSA (Maryland portion suppressed)
005	Section of the	San Francisco-Oakland-San José, CA CMSA
006		Detroit-Ann Arbor, MI CMSA
007		Boston-Lawrence-Salem, MA-NH CMSA
008		Houston-Galveston-Brazoria, TX CMSA
009	8840	Washington, DC-VA MSA
010		Dallas-Fort Worth, TX CMSA
011		Cleveland-Akron-Lorain, OH CMSA
012		Miami-Fort Lauderdale, FL CMSA
013		Pittsburgh-Beaver Valley, PA CMSA
014		St. Louis, MO-IL CMSA
015	0520	Atlanta, GA MSA
016	0720	Baltimore, MD MSA
017	5120	Minneapolis-St. Paul, MN-WI MSA (Wisconsin portion not identified)
018		Seattle-Tacoma, WA CMSA
019	7320	San Diego, CA MSA
020	8280	Tampa-St. Petersburg-Clearwater, FL MSA
021	e e e e e e e e e e e e e e e e e e e	Denver-Boulder, CO CMSA
022		Cincinnati-Hamilton, OH-KY-IN CMSA (Indiana portion not identified)
023	6200	Phoenix, AZ MSA
024	e de la companya de La companya de la co	Milwaukee-Racine, WI CMSA
025	3760	Kansas City, MO-KS MSA
026	The second second	Portland-Vancouver, OR-WA CMSA
027	5560	New Orleans, LA MSA
028	1840	Columbus, OH MSA
029	5720	Norfolk-Virginia Beach-Newport News, VA MSA
030	6000	Buffalo-Niagara Falls, NY CMSA
031	6920	Sacramento, CA MSA
032	3480	Indianapolis, IN MSA
033	7240	San Antonio, TX MSA
034	1500	Providence-Pawtucket-Fall River, RI-MA CMSA
035	1520	Charlotte-Gastonia-Rock Hill, NC-SC MSA
036	7160	Hartford-New Britain-Middletown, CT CMSA
037 038	7160	Salt Lake City-Ogden, UT MSA Rochester, NY MSA
039	6840 5880	
040	4520	Oklahoma City, OK MSA Louisville, KY-IN MSA
		Dayton-Springfield, OH MSA
041 042	2000 4920	Memphis, TN-AR-MS MSA (Arkansas and Mississippi portions not
		identified)
043	1000	Birmingham, AL MSA
044	5360	Nashville, TN MSA

CMSA/ FIPS MSA MSA/ RANK PMSA CODE CODE CMSA/MSA TITLE 045 3120 Greenboro-Winston Salem-High Point, NC MSA 046 0160 Albany-Schenectady-Troy NY MSA	
RANK PMSA CODE CODE CMSA/MSA TITLE 045 3120 Greenboro-Winston Salem-High Point, NC MSA	
045 3120 Greenboro-Winston Salem-High Point, NC MSA	
047 3320 Honolulu, HI MSA	
048 5960 Orlando, FL MSA	
	nce George
049 6760 Richmond-Petersburg, VA MSA (Dinwiddie and Pri counties and Colonial Heights, Hopewell, and Petersburg)	ersburg cities not in
050 3600 Jacksonville, FL MSA	
051 7560 Scranton-Wilkes Barre, PA MSA (Monroe county no	ot in sample)
052 0560 Tulsa, OK MSA	
053 8960 West Palm Beach-Boca Raton-Delray Beach, FL MS	SA
054 8160 Syracuse, NY MSA	
055 0240 Allentown-Bethlehem, PA-NJ MSA (New Jersey por	tion not identified)
056 0640 Austin, TX 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 co sample)	unty not in
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 (Virgi	nia 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)	· A
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 Dev Main on LA MSA (Dellas county not in sample)	
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	

CMSA/	FIPS	
MSA	MSA/	
RANK	PMSA	
CODE	CODE	CMSA/MSA TITLE
095	1880	Corpus Christi, TX MSA
096	7680	Shreveport, LA' MSA
097	2760	Fort Wayne, IN MSA
098	7840	Spokane, WA MSA
099	3980	Lakeland-Winter Haven, FL MSA
100	1720	Colorado Springs, CO MSA
101	3400	Huntington-Ashland, WV-KY-OH MSA (Kentucky and Ohio
		portions not identified)
102	4720	Madison, WI MSA
103	4880	McAllen-Edinburg-Mission, TX MSA
104	4200	Lexington-Fayette, KY MSA
105	8680	Utica-Rome, NY MSA
106	7480	Santa Barbara-Santa Maria-Lompoc, CA MSA
107	6680	Reading, PA MSA
108	6080	Pensacola, FL MBA
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
122 123	0960 8700	Binghamton, NY MSA
123	3680	Visalia-Tulare-Porterville, CA MSA 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

CMSA/ MSA	FIPS	
RANK	MSA/ PMSA	
CODE	CODE	CMSA/MSA TITLE
CODE	CODL	
		(Maine portion not entirely in sample and it is not identified)
150	6400	Portland, ME MSA
151	4360	Lincoln, NE MSA
152	0920	Biloxi-Gulfport, MS MSA
153	3350	Houma-Thibodaux, LA MSA
154	7080	Springfield, IL MSA
156	1000	Boise City, ID MSA
157	2900	Gainesville, FL MSA
158	9000	Wheeling, WV-OH MSA (Ohio portion not identified)
161	8000	Waco, TX MSA
163	3960	Lake Charles, LA MSA
164	1360	Cedar Rapids, IA MSA
165	5400	New Bedford, MA MSA
166	1400	Champaign-Urbana-Rantoul, IL MSA
169	2720	Fort Smith, AR-OK MSA (Oklahoma portion not in sample)
170	1140	Bradenton, FL MBA
171	0480	Asheville, NC MSA
172	0870	Benton Harbor, MI MSA
173	8920	Waterloo-Cedar Falls, IA MSA
174	2670	Fort Collins-Loveland, CO MBA
178	8440	Topeka, KS MSA (Central City portion only identified)
179	1620	Chico, CA MSA
180	5320	Muskegon, MI MSA
181	4320	Lima, OH MSA
184	5790	Ocala, FL MSA
185	3520	Jackson, MS MSA
186	5200	Monroe, LA MSA
192	8600	Tuscaloosa, AL MSA
193	0780	Battle Creek, MI MSA
194	0405	Anderson, SC MSA
197	5910	Olympia, WA MSA
198	8320	Terre Haute, IN MSA
199	2650	Florence, AL MSA
201	0280	Altoona, PA MSA
202	0400	Anderson, IN MSA
203	4760	Manchester, NH MSA
204	4890	Medford, OR MBA
207	3710	Joplin, MO MSA
209	4800	Mansfield, OH MSA
211	7610	Sharon, PA MSA
216	6560	Pueblo, CO MSA
219	4200	Lawton, OK MSA
221	1040	Bloomington-Normal, IL MSA
222	2750	Fort Walton Beach, FL MSA
224	1305	Burlington, VT MSA
225	9140	Williamsport, PA MSA (Nebrooks portion not in sample)
226	7720	Sioux City, IA-NE MSA (Nebraska portion not in sample)
231	7760 2655	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,

	73.50	FIPS	
CMSA	PMSA	MSA	
RANK CODE	RANK CODE	PMSA <u>CODE</u>	PMSA TITLE
001	01	5600	New York, NY
	02	5380	Nassau-Suffolk, NY
• • •	03	5640	Newark, NJ
And the second	04	0875	Bergen-Passaic, NJ
A Company of the Company	05	5015	Middlesex-Somerset-Hunterdon, NJ
	06	5190	Monmouth-Ocean, NJ
	07	3640	Jersey City, NJ
	08	1160	Bridgeport-Milford, CT
	09	5950	Orange County, NY
	10	8040	Stamford, CT
	11	1930	Danbury, CT
	12	5760	Norwalk, CT
002	01	4480	Los Angeles-Long Beach, CA
	02	0360	Anaheim-Santa Ana, CA
	03	6780	Riverside-San Bernardino, CA
000	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
		0.400	not identified, Maryland portion suppressed.)
005	03	8480	Trenton, NJ
005	01	5775	Oakland, CA
	02	7360	San Francisco, CA
	03	7400	San Jose, CA
	04	8720	Vallejo-Fairfield-Napa, CA
	05	7500 7405	Santa Rosa-Petaluma, CA
000	06	7485	Santa Cruz, CA
006	01	2160	Detroit, MI
005	02	0440	Ann Arbor, MS
007	01	1120	Boston, MA
	02	4160	Lawrence-Haverhill, MA-NH (New Hampshire portion not identified)
$\theta = \frac{1}{2^{1/2}} \left(\frac{1}{2^{1/2}} + \frac{1}{2^{1/2}} \right) = 0$	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

		FIPS	
CMSA	PMSA	MSA	
RANK	RANK	PMSA	
CODE	CODE	CODE	PMSA TITLE
010	01	1920	Dallas, TX
	02	2800	Fort Worth-Arlington, TX
011	01	1680	Cleveland, OH
	02	0080	Akron, OH
	03	4440	Lorain-Elyria, OH
012	01	5000	Miami-Hialeah, FL
•	02	2680	Fort Lauderdale-Hollywood-Pompano Beach, FL
013	01	6280	Pittsburgh, PA
	02	0845	Beaver County, PA
014	01	7040	St, Louis, MO-IL (Illinois portion not identified)
018	01	7600	Seattle, WA
	02	8200	Tacoma, WA
021	01	2080	Denver, CO
	02	1125	Boulder-Longmont, CO
022	01	1640	Cincinnati, OH-KY-IN (Indiana portion not identified)
200	02	3200	Hamilton-Middletown, OH
024	01	5080	Milwaukee, WI
	02	6600	Racine, WI
026	01	6440	Portland, OR
	02	8725	Vancouver, WA
030	01	1280	Buffalo, NY
123	02	5700	Niagara Falls, NY
034	01	6480	Providence, RI
•	02	6060	Pawtucket-Woonsocket-Attleboro, RI-MA
- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1			(Rhode Island-Central City portion only identified)
036	01	3280	Hartford, CT
	02	5440	New Britain, CT

LIST 3: INDIVIDUAL CENTRAL CITY CODES (CCCODE)

CMSA/MSA RANK CODE	PMSA RANK CODE	INDIVIDUAL CENTRAL CITY CITY CODE	
(MSARANK)	(PMSARANK		CITY
001	03	1	Newark, NJ
002	01	2 1	Elizabeth, NJ Los Angeles, CA
002	V.	$\hat{2}$	Long Beach, CA
		3	Pasadena, CA
		0	Others
	02	1	Anaheim, CA
	00	2	Santa Ana, CA
	03	1	Riverside, CA Others
003	01	1	Chicago, IL
003	O1	Ö	Others
	02	i	Gary, IN
	A Comment of the Comm	0	Others
005	01	1	Oakland, CA
		0	Others
006	01	1	Detroit, MI
007	01	0	Others Boston, MA
007	01	0	Others
010	01	1	Dallas, TX
V-1		Ō	Others
	02	1	Fort Worth, TX
		2	Arlington, TX
012	01	1	Miami, FL
	00	0	Others
	02	1 0	Fort Lauderdale, FL Others
017		1	Minneapolis, MN
017		Ô	Others
020	•	ĭ	Tampa, FL
		0	Others
023	•	1	Phoenix, AZ
		2	Mesa, AZ
000		0	Others Norfolk, VA
029		1	Virginia Beach, VA
		2 3	Newport News, VA
***		4	Hampton, VA
		0	Others
045	•	1	Greensboro, NC
		0	Others
046	•	1	Albany, NY
060		0 ,	Others Raleigh, NC
UUU		0	Others
069	en e	1	Springfield, MA
		Ô	Others

LIST 4: FIPS MSA/PMSA CODES (SMSAFIPS)

CMSA/		FIPS	
MSA	PMSA	MSA/	
RANK	RANK	PMSA	
CODE	CODE	CODE	MSA/PMSA TITLE
011	02	0080	Akron, OH, PMSA
046	02	0160	Albany-Schenectady-Troy, NY MSA
1078		0200	Albuquerque, NM MSA
055		0240	Allentown-Bethlehem, PA-NJ MSA (New Jersey
300	et de la companya de		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	$(x,y) \in \{x,y\} \times \{x\}$	0405	Anderson, SC MSA
006	02	0440	Ann Arbor, MI PMSA
111		0460	Appleton-Oshkosh-Neenaht, WI MSA
171		0480	Asheville, NC MSA
015		0520	Atlanta, GA MSA
094	1.0	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	and the secondary	0780	Battle Creek, MI MSA
086		0840	Beaumont-Port Arthur, FL MSA
013	02	0845	Beaver County, PA PMSA
240	and the second	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	0.1	1080	Boise City, ID MSA
007	01	1120	Boston, MA PMSR
021	02	1125	Boulder-Longmont, CO PMSA
170	03	1140	Bradenton, FL MSA
008	03	1145	Brazoria, TX PMSA
001	08	1160	Bridgeport-Milford, CT PMSA
007	05	1200 1240	Brockton, MA PMSA Brownsville-Harlingen, TX MSA
134 030	01	1240 1280	Buffalo, NY PMSA
224	U1	1305	Burlington, VT MSA
085	and the second	1320	Canton, OH MSA
164	The second second	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
301	taga ay kay ta	1000	counties Tennessee not in sample)
003	01	1600	Chicago, IL PMSA
	t Tr		

CMSA/ MSA	PMSA	FIPS MSA/	
RANK CODE	RANK CODE	PMSA <u>CODE</u>	MSA/PMSA TITLE
	JUDE		
179 022	01	1620 1640	Chico, CA MSA Cincinnati, OH-KY-IN PMSA (Indiana portion not identified)
011	01	1680	Cleveland, OH PMSA
100		1720	Colorado Springs, CO MSA
246		1740	Colombia, MO MSA
080		1760	Columbia, SC MSA
130		1800	Columbus, GA-AL MSA (Alabama portion not in sample)
028	.	1840	Columbus, OH MSA
095		1880	Corpus Christi, TX MSA
010	01	1920	Dallas, TX PMSA
001	11	1930	Danbury, CT PMSR
088		1960	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	A •	2120	Des Moines, IA MSA (Dallas county not in sample)
006	01	2160	Detroit, MI PMSA Objects AND WINESA (Wisconsin portion not
125		2240	Duluth, MN-WI MSA (Wisconsin portion not
070		2220	identified)
070		2320	El Paso, TX MSA Erie, PA MSA
116		2360	
121		2400	Eugene-Springfield, OR MSA Evansville, IN-KY MSA (Kentucky portion not
118		2440	identified) Fayetteville, NC MSA
129		2560 2580	Fayetteville-Springdale, AR MSA
248 077	* * * *	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	00	3160	Greenville-Spartanburg, SC MSA
022	02	3200	Hamilton-Middletown, OH PMSA
064		3240	Harrisburg-Lebanon-Carlisle, PA MSA (Lebanon county not in sample)
036	01	3280	Hartford, CT PMSA
145	* * * * * * * * * * * * * * * * * * *	3290	Hickory, NC MSA

CMSA/ MSA RANK CODE	PMSA RANK CODE	FIPS MSA/ PMSA CODE	MSA/PMSA TITLE
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	and the second s	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	00	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	00	4120	Las Vegas, NV MSA
007	02	4160	Lawrence-Haverhill, MA-NH PMSA (New Hampshire portion not identified)
219		4200	Lawton, OK MSA
104		4280	Lexington-Fayette, KY MSA
181		4320	Lima, OH MSA
151		4360	Lincoln, NE MSA
072		4400	Little Rock-North Little Rock, AR MSA
011	03	4440	Lorain-Elyria, OH PMSA
002	01	4480	Los Angeles-Long Beach, CA PMSA
040	and the second	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
UTL	•	7740	Mississippi portions not identified)
012	01	5000	Miami-Hialeah, FL PMSA
001	05	5015	Middlesex-Somerset-Hunterdon, NJ PMSA
001	03 01	5080	Milwaukee, WI PMSA
U24	U1	2000	WILLWAUKCC, WI I WIGH

CMSA/ MSA	PMSA	FIPS MSA/	
RANK	RANK	PMSA	
CODE	CODE	CODE	MSA/PMSA TITLE
SODE	<u> </u>	CODE	MOXI/IMOXI III DD
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	Year of the North	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 potion not identified)
001	09	5950	Orange County, NY PMSA
048	Table 1	5960	Orlando, FL MSA
002	04	6000	Oxnard-Ventura, CA PMSA
034	02	6060	Pawtucket-Woonsocket-Attleboro, RI-MA PMSA
			(Rhode Island Central City portion only identified)
100		6080	Pensacola, FL MSA
093		6120	Peoria, IL MSA
004	01	6160	Philadelphia, PA-NJ PMSA
023		6200	Phoenix, AZ MSA
013	01	6280	Pittsburgh, PA PMSA
150		6400	Portland, ME MSA
026	01	6440	Portland, OR PMSA
149		6450	Portsmouth-Dover-Rochester, NH-ME MSA (Maine
			portion not entirely in sample and it is not
			identified)
128		6460	Poughkeepsie, NY MSA
034	01	6480	Providence, RI PMSA
133		6520	Provo-Orem, UT MSA (Central City portion only identified)
216		6560	Pueblo, CO MSA
024	02	6600	Racine, WI PMSA
060		6640	Raleigh-Durham, NC MSA
107		6680	Reading, PA MSA
144		6720	Reno, NV MSA (Central City portion only identified)
	and the second s		

CMSA/ MSA	PMSA	FIPS MSA/	
RANK CODE	RANK CODE	PMSA CODE	MSA/PMSA TITLE
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 6840	Roanoke, VA MSA Rochester, NY MSA
038 117		6880	Rockford, IL MSA
031		6920	Sacramento, CA MSA
082		6960	Saginaw-Bay City-Midland, MI MSA
014	01	7040	St. Louis, MO-IL PMSA (Illinois portion not identified)
127		7080	Salem, OR MSA
007	03	7090	Salem-Gloucester, MA PMSA
109		7120	Salinas-Seaside-Monterey, CA MSA
037		7160	Salt Lake City-Ogden, UT MSA
033		7240	San Antonio, TX MSA
019		7320	San Diego, CA MSA
005	02	7360	San Francisco, CA PMSA
005	03	7400	San Jose, CA PMSA
106	00	7480	Santa Barbara-Santa Maria-Lompoc, CA MSA
005 005	06 05	7485 7500	Santa Cruz, CA PMSA Santa Rosa-Petaluma, CA PMSA
136	0.5	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 7020	Springfield, IL MSA
141 069	· · · · · · · · · · · · · · · · · · ·	7920 8000	Springfield, MO MSA Springfield, MA MSA
009	10	8040	Stamford, CT PMSA
089	10	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

CMSA/ MSA RANK <u>CODE</u>	PMSA RANK CODE	FIPS MSA/ . PMSA CODE	MSA/PMSA TITLE
CODE	CODL	CODE	MOA/I MOA IIILL
005	04	8720	Vallejo-Fairfield-Napa, CA PMSA
026	02	8725	Vancouver, WA PMSA
123		8780	Visalia-Tulare-Porterville, CA MSA
161		8800	Waco, TX MSA
009		8840	Washington, DC-MD-VA MSA
147		8880	Waterbury, CT MSA
173		8920	Waterloo-Cedar Falls, IA MSA
053		8960	West Palm Beach-Boca Raton-Delray Beach, FL MSA
158		9000	Wheeling, WV-OH MSA (Ohio portion not identified)
079		9040	Wichita, KS MSA
225		9140	Williamsport, PA MSA
004	02	9160	Wilmington, DE-NJ-MD PMSA (New Jersey portion not identified, Maryland portion suppressed.)
004		9240	Worcester, MA MSA
087	•	9280	York, PA MSA
067		9320	Youngstown-Warren, OH MSA
242		9340	Yuba City, CA MSA

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
4	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	7 5	\$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	5 8	\$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

Source And Accuracy of Estimates for the Veterans Suplement

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

USER NOTES

This section will contain information relevant to the Current Population Survey, September 1993 Veterans Supplement that indicates specific problems with the data, or that becomes available after the file is released. The cover letter to the updated information should be filed behind this page.

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

UNITED STATES DEPARTMENT OF COMMERCE Bureau of the Census

Washington, DC 20233-0001

CURRENT POPULATION SURVEY, SEPTEMBER 1993: VETERANS SUPPLEMENT

User Note 1

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

November 1995

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

SOURCE OF DATA

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

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

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

Since the introduction of the CPS, the Bureau of the Census has redesigned the CPS sample several times. These redesigns have improved the quality and accuracy of the data and have satisfied changing data needs. The changes for the current sample were completely implemented in July 1985. A redesigned CPS sample based on the 1990 census will be phased-in starting in April 1994 and ending in July 1995. In July 1995, there will be 792 geographic areas in sample.

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

Estimation Procedure. This survey's estimation procedure inflates weighted sample results to independent estimates of the civilian noninstitutional population of the United States by age, sex, race, Hispanic/non-Hispanic origin, and state of residence. The independent estimates are calculated based on information from four primary sources:

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

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

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

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

ACCURACY OF THE ESTIMATES

Since the CPS estimates come from a sample, they may differ from figures from a complete census using the same questionnaires, instructions, and enumerators. A sample survey estimate has two possible types of errors: sampling and nonsampling. The accuracy of an estimate depends on both types of errors, but the full extent of the nonsampling error is unknown. Consequently, one should be particularly careful when interpreting results based on a relatively small number of cases or on small differences between estimates. The standard errors for CPS estimates primarily indicate the magnitude of sampling error. They also partially measure the effect of some nonsampling errors in responses and enumeration, but do not measure systematic biases in the data. (Bias is the average over all possible samples of the differences between the sample estimates and the desired value.)

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

- · Inability to obtain information about all cases in the sample.
- · Definitional difficulties.
- · Differences in the interpretation of questions.
- · Respondents' inability or unwillingness to provide correct information.
- · Respondents' inability to recall information.
- · Errors made in data collection such as in recording or coding the data.
- · Errors made in processing the data.
- · Errors made in estimating values for missing data.
- · Failure to represent all units with the sample (undercoverage).

CPS undercoverage results from missed housing units and missed persons within sample households. Compared to the level of the 1990 Decennial Census, overall CPS undercoverage is about 7 percent. CPS undercoverage varies with age, sex, and race. Generally, undercoverage is larger for males than for females and larger for Blacks and other races combined than for Whites. The post-stratification ratio estimation described previously partially corrects for bias due to undercoverage. However, biases exist in the estimates to the extent that missed persons in missed households or missed persons in interviewed households have different characteristics from those of interviewed persons in the same age-sex-race-origin-state group.

A common measure of survey undercoverage is the coverage ratio, the estimated population before ratio adjustment divided by the independent population control. Table 1 shows CPS coverage ratios for age-sex-race groups for a recent month. The CPS coverage ratios can exhibit some variability from month to month, but these are a typical set of coverage ratios. Other Census Bureau household surveys experience similar coverage.

Table 1. CPS Coverage Ratios

	Non-	Black	B	lack		All Person	ıs
Age	M	F	M	F	M	F	Total
0-14	0.929	0.964	0.850	0.838	0.916	0.943	0.929
15	0.933	0.895	0.763	0.824	0.905	0.883	0.895
16-19	0.881	0.891	0.711	0.802	0.855	0.877	0.866
20-29	0.847	0.897	0.660	0.811	0.823	0.884	0.854
30-39	0.904	0.931	0.680	0.845	0.877	0.920	0.899
40-49	0.928	0.966	0.816	0.911	0.917	0.959	0.938
50-59	0.953	0.974	0.896	0.927	0.948	0.969	0.959
60-64	0.961	0.941	0.954	0.953	0.960	0.942	0.950
65-69	0.919	0.972	0.982	0.984	0.924	0.973	0.951
70+	0.993	1.004	0.996	0.979	0.993	1.002	0.998
15+	0.914	0.945	0.767	0.874	0.898	0.927	0.918
0+	0.918	0.949	0.793	0.864	0.902	0.931	0.921

For additional information on nonsampling error including the possible impact on CPS data when known, refer to Statistical Policy Working Paper 3, An Error Profile: Employment as Measured by the Current Population Survey, Office of Federal Statistical Policy and Standards, U.S. Department of Commerce, 1978 and Technical Paper 40, The Current Population Survey: Design and Methodology, Bureau of the Census, U.S. Department of Commerce.

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

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

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

Note When Using Small Estimates. Because of the large standard errors involved, summary measures (such as medians and percentage distributions) probably would not reveal useful information when computed on a base smaller than 75,000. Take care in the interpretation of small differences. For instance, even a small amount of nonsampling error can cause a borderline difference to appear significant or not, thus distorting a seemingly valid hypothesis test.

<u>Sampling Variability.</u> Sampling variability is variation that occurred by chance because a sample was surveyed rather than the entire population. Standard errors, as calculated by methods described later in "<u>Standard Errors and Their Use</u>," are primarily measures of sampling variability, although they may include some nonsampling error.

<u>Standard Errors and Their Use.</u> A number of approximations are required to derive, at a moderate cost, standard errors applicable to estimates in this microdata file. Instead of providing an individual standard error for each estimate, parameters are provided to calculate standard errors for various types of characteristics. These parameters are listed in Table 2.

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

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

Standard errors may also be used to perform hypothesis testing, a procedure for distinguishing between population parameters using sample estimates. One common type of hypothesis is that the population parameters are different. An example of this would be comparing the employment rate of veterans to that of nonveterans for 1993. An illustration of this is included in the following pages.

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

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

Standard Errors of Estimated Numbers. The approximate standard error, s_x , of an estimated number from this microdata file can be obtained by using the formula

$$s_{x} = \sqrt{ax^{2} + bx} \tag{1}$$

Here x is the size of the estimate and a and b are the parameters in Table 2 associated with the particular type of characteristic. When calculating standard errors for numbers from cross-tabulations involving different characteristics, use the set of parameters for the characteristic which will give the largest standard error.

Illustration

Suppose there were 6,000,000 unemployed men in the civilian labor force. Use the appropriate parameters from Table 2 and formula (1) to get

Number, x	6,000,000
a parameter	-0.000016
b parameter	2,465
Standard error	119,000
90% conf. int.	5,804,000 to 6,196,000

The standard error is calculated as

$$s_{\star} = \sqrt{-0.000016 \times 6,000,000^2 + 2,465 \times 6,000,000} = 119,000$$

The 90-percent confidence interval is calculated as $6,000,000 \pm 1.645 \times 119,000$.

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

<u>Standard Errors of Estimated Percentages</u>. The reliability of an estimated percentage, computed using sample data for both numerator and denominator, depends on the size of the percentage and its base. Estimated percentages are relatively more reliable than the corresponding estimates of the numerators of the percentages, particularly if the percentages are 50 percent or more. When the numerator and denominator of the percentage are in different categories, use the parameter from Table 2 indicated by the numerator.

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

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

Here x is the total number of persons, families, households, or unrelated individuals in the base of the percentage, p is the percentage ($0 \le p \le 100$), and b is the parameter in Table 2 associated with the characteristic in the numerator of the percentage.

Illustration

Suppose in 1993, 4.4 percent of 7,057,000 Vietnam-era war veterans 25 years old and over are unemployed. Use the appropriate parameter from Table 3 and formula (2) to get

Percentage, p

Base, x

7,057,000

b parameter

2,357

Standard error

0.4

90% conf. int. 3.7 to 5.1 percent

The standard error is calculated as

$$s_{x,p} = \sqrt{\frac{2,357}{7,057,000}} 4.4 \times 95.6 = 0.4$$

The 90-percent confidence interval is calculated as $4.4 \pm 1.645 \times 0.4$.

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

$$S_{x-y} = \sqrt{S_x^2 + S_y^2}$$
 (3)

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

Illustration

Suppose that of 6,285,000 employed men between 20-24 years of age, 1,516,000 or 24.1 percent were part-time workers, and of the 5,824,000 employed women between 20-24 years of age, 2,169,000 or 37.2 percent were part-time workers. Use the appropriate parameters from Table 2 and formulas (2) and (3) to get

	X	y	difference
Percentage, p	24.1	37.2	13.1
Number, x	6,285,000	5,824,000	-
b parameter	2,301	2,112	-
Standard error	0.8	0.9	1.2
90% conf. int.	22.8 to 25.4	35.7 to 38.7	11.1 to 15.1

The standard error of the difference is calculated as

$$s_{x-y} = \sqrt{0.8^2 + 0.9^2} = 1.2$$

The 90-percent confidence interval around the difference is calculated as $13.1 \pm 1.645 \times 1.2$. Since this interval does not include zero, we can conclude with 90 percent confidence that the percentage of part-time women workers between 20-24 years of age is greater than the percentage of part-time men workers between 20-24 years of age.

Table 2. Parameters for Computation of Standard Errors for Labor Force Characteristics September 1993

·	September 1993	•
Characteristic	a	Ь
Labor Force and Not In Labor Force		
Data Other than Agricultural Employment		
and Unemployment		
Total 1		
Men ¹	-0.000016	2,488
Women	-0.000029	2,301
Both sexes, 16 to 19 years	-0.00026	2,112
	-0.000150	2,040
White 1	-0.000017	2,488
Men	-0.000032	2,301
Women	-0.000029	2,112
Both sexes, 16 to 19 years	-0.000178	2,040
Black	-0.000113	2,613
Men	-0.000274	2,458
Women	-0.000164	2,182
Both sexes, 16 to 19 years	-0.001145	2,391
Hispanic origin	-0.000200	2,946
Not In Labor Force (use only for Total,		
Total Men, and White)	+0.000005	691
Agricultural Employment		
Total or White	+0.000686	2,541
Men	+0.000755	2,351
Women or		
Both sexes, 16 to 19 years	-0.000022	2,155
Black	-0.000122	2,626
Hispanic origin		
Total or Women	+0.011486	2,189
Men or		
Both sexes, 16 to 19 years	+0.015153	1,269
Unemployment	•	
Total or White	-0.000016	2,465
Black	-0.000191	2,622
Hispanic origin	-0.000099	2,705

¹ For not in labor force characteristics, use the Not In Labor Force parameters.

Table 3. Parameters for Computation of Standard Errors for Veterans Supplement September 1993

Characteristic	a	ь
Total Employed and Nonagriculture		
Employed in Labor Force, Occupations		
and Disability Status of Employed		
All Veterans	-0.000095	2,485
War Veterans	-0.000182	2,485
Other Service Veterans	-0.000546	2,485
Vietnam Era Veterans	-0.000313	2,485
Nonveterans	-0.000042	2,485
Unemployed, Duration of Unemployed		
All Veterans	0.000090	2,357
War Veterans	-0.000172	2,357
Other Service Veterans	-0.000517	2,357
Vietnam Era Veterans	-0.000297	2,357
Nonveterans	-0.000040	2,357