Current Population Survey, January 1991 (Job Training)

Technical Documentation

D1-C91-JANF-14-TECH

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Background Note for Users

The Current Population Survey (CPS) is a monthly household survey conducted by the U.S. Census Bureau for the U.S. Bureau of Labor Statistics, part of the Department of Labor. Each month the survey collects data on employment status, days spent looking for work, hours working, reasons not looking for work, earnings, occupation, industry, and the like. These data are the main reason we conduct the survey. Every CPS file has these "basic" monthly data.

In many months, however, the Census Bureau adds "supplements" to the survey dealing with a variety of topics – fertility, food security, income, health insurance, voting and registration, and many others. These supplements often become the source of Census Bureau files and reports.

In the title of the file cited on the previous page, we cite the supplement topic in parentheses. Users should keep in mind that the basic employment and labor force data are always included in a CPS file, along with the supplemental data.

The CPS files contain microdata. Microdata are household, family, and person records showing how people responded to the questions asked in the survey. The March (ASEC) files are hierarchal in nature and contain all three record types. All other CPS files are rectangular and contain all data in a person-based record.

Names, addresses, and other confidential information have been removed from these records; other precautions also have been taken to preserve the confidentiality of the records. By law the Census Bureau cannot disclose information that would lead to the identification of a respondent. The microdata form allows users to sort the records according to their own criteria and create the tabulations they need.

For more information on the CPS, go to the CPS web site: http://www.bls.census.gov/cps/cpsmain.htm.

CURRENT POPULATION SURVEY, JANUARY 1991: JOB TRAINING

Technical Documentation CPS-91-1

This file documentation consists of the following materials:

Attachment 1	Abstract
Attachment 2	Overview January 1991 Job Training Survey
Attachment 3	Overview Current Population Survey
Attachment 4	Glossary
Attachment 5	How to Use the Data Dictionary
Attachment 6	Current Population Survey Adult Interview Data Dictionary
Attachment 7	Current Population Survey Children Interview Data Dictionary
Attachment 8	Current Population Survey Armed Forces Interview Data Dictionary
Attachment 9	Current Population Survey, January 1991: Job Training Supplement Data Dictionary
Attachment 10	Questionnaire Facsimile
Attachment 11	Industry Classification Codes
Attachment 12	Occupational Classification Codes for Detailed Occupational Categories
Attachment 13	Specific Metropolitan Identifiers
Attachment 14	Topcoding of Usual Hourly Earnings
Attachment 15	Source and Accuracy Statement for the Job Training Microdata File: January 1991
Attachment 16	Users Notes

NOTE

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

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

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

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ABSTRACT

Current Population Survey, January 1991: Job Training [machine-readable data file] / conducted by the Bureau of the Census for the Employment and Training Administration. —Washington: The Bureau [producer and distributor], 1991.

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 job training supplement was asked of all persons who were either working or temporarily absent from their jobs, as well as the experienced unemployed. This supplement makes it possible to analyze changes in occupation and to provide insight into the relative stability of employment in various industries and occupations.

Geographic Coverage

State of residence is uniquely identified as well as census geographic division and region. The 113 largest metropolitan areas (CMSA's or MSA's), 89 selected MSA's, 66 selected PMSA's, and 30 central cities in multi-central city MSA's or PMSA's also are uniquely identified. 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: 163,174 logical records; 440 character logical record length.

File Sort Sequence: State rank by CMSA/MSA rank by household identification number by line number.

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

Reference Materials

Current Population Survey January 1991: Job Training Technical Documentation. Documentation contains this abstract, including ordering information, an overview, definitions, a questionnaire facsimile, code lists, and record layouts of the file. One copy accompanies each file order. Additional copies are available for \$10 each from Data User Services Division, Customer Services, Bureau of the Census, Washington, DC 20233. Phone: (301) 763-4100.

Bureau of the Census. The Current Population Survey Design and Methodology (Technical Paper 40) (out of print). Describes in detail the sample design and survey procedures used as well as accuracy of estimates and sampling errors. Reference copies should be available from most public libraries or Federal Depository Libraries. It is also available on microfiche from Customer Services, Data User Services Division, Bureau of the Census, Washington, DC 20233. [2 microfiche \$10; 179 pages (paperprints) \$33.] Make check payable to Commerce/Census.

File Availability

The file may be ordered from Data User Services Division using the Customer Services order form for tapes on the following page. The file is available on one 9 track tape reel or one IBM 3480-compatible tape cartridge (ASCII or EBCDIC, labeled or unlabeled, 6250 bpi). Tape reels are priced at \$1.25 per megabyte(MB) with a minimum price of \$175.

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OVERVIEW

January 1991 Job Training Survey

General

The January 1991 Job Training Survey was conducted as a supplement to that month's Current Population Survey (CPS). The CPS is a monthly labor force survey in which interviews are conducted in approximately 57,000 households across the Nation. Attachment 10 contains a facsimile of the January 1991 job training supplement questions asked of all applicable persons 15 years old or older.

Attachment 2 comprises a description of the CPS entitled "Overview-Current Population Survey." A description of the January 1991 Job Training Survey follows.

Data Collection

The job training questions were asked of all persons 15 years of age or older, who were members of the experienced labor force. Items 30 through 46 record information about the skills and training workers needed to obtain their current or last job and about training received to improve their skills once on that job. Item 47 determined the frequency that workers used reading, writing, arithmetic, and computer skills on their job. Items 48 through 51 asked the respondent's opinion about the adequacy of their skills in these areas.

The regional offices were instructed to perform a supplement edit on a minimum of five CPS-1s for all field representatives to ensure that the supplement was conducted completely and accurately. These field representatives were notified of inconsistencies or omissions detected during this editing process.

Data Processing

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

Edit. The data processing involved a consistency edit of all supplement items. This consistency edit was concerned mainly with ensuring that the entries within an individual record followed the correct skip pattern. Items with missing entries were assigned values, if appropriate. No items were allocated in the January edit.

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

Weighting. There is no supplement weight associated with the January 1991 Job Training supplement. Use the Basic CPS Weight for tallying the supplement items.

January 1991 CPS/Job Training Computer File

CPS Labor Force Data. The January 1991 CPS file contains 163,174 records. Each record contains 440 characters. Attachments 6-9 consist of the variable name, character size, location on record, universe, and the values of the variables.

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

H-RECTYP = 1 = Interviewed adult 15+

- = 2 = Type A Noninterview (These records represent households that were eligible for the January 1991 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 which were determined to be ineligible for the CPS by virtue of being vacant, demolished, nonresidential, etc.)
- = 4 = Armed Forces (For persons 15 years or over in the Armed Forces whose personal information was transcribed from the CPS control card. Note: By definition Armed Forces members are not eligible for the labor force or supplement interviews.)
- = 5 = Children 0-14 years of age.

January 1991 Job Training Supplement Data. The January 1991 supplement data for adults are located in records 361-440. (See Attachment 9.)

Tallying the January 1991 Job Training Supplement File. The January 1991 supplement universe is comprised of all applicable persons 15 years or older in the experienced labor force. These individuals are determined as follows:

- 1) LFSR = 1 or 2
- 2) LFSR = 3 or 4 and A-CLSWKR \(\) (not equal) to 8

Unweighted Counts. Below is a tally listing of unweighted counts. Use these counts to ensure that the file is being properly accessed.

The values of H-RECTYP are:

Unweighted Counts

1 = (Interview Adults)	114,234
2'= (Type A)	2,528
3 = (Type B/C)	11,655
4 = (Armed Forces)	632
5 = (Children)	34,125

Overview: Current Population Survey

Introduction

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

Although the main purpose of the survey is to collect information on the employment situal important secondary purpose is to collect information on the demographic status of the pollinformation such as age, sex, race, marital status, educational attainment, and family struct to time additional questions are included on such important subjects as health, education, i previous work experience. The statistics resulting from these questions serve to update simple collected once every 10 years through the decennial census, and are used by Government plegislators as important indicators of our Nation's economic situation and for planning and Government programs.

The CPS provides current estimates of the economic status and activities of the population States. Because it is not possible to develop one or two overall figures (such as the number that would adequately describe the whole complex of labor market phenomena, the CPS is provide a large amount of detailed and supplementary data. Such data are made available 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 self-employed persons, domestics, and unpaid helpers in nonfarm family enterpris salaried employees; and, finally, estimates of total unemployment.

It provides the only available distribution of workers by the number of hours worked (as diaggregate or average hours for an industry), permitting separate analyses of part-time work overtime, etc. The survey is also the only comprehensive current source of information on of workers and the industries in which they work. Information is available from the survey persons currently in the labor force but also for those who are outside the labor force. The of such persons whether married women with or without young children, disabled person retired workers, etc., can be determined. Information on their current desire for work, the 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. located in 729 sample areas comprising 1,973 counties and independent cities with coverage and in the District of Columbia.

In all, some 71,000 housing units or other living quarters are assigned for interview each m 57,000 of them containing approximately 114,500 persons 15 years old and over are intervincluded are demographic data for approximately 33,500 children 0-14 years old and 650 A members living with civilians either on or off base within these households. The remainde housing units are found to be vacant, converted to nonresidential use, contain persons with elsewhere, or are not interviewed because the residents are not found at home after repeat

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 Government Printing Office. They are available in the following subscription packages: Population Characteristics, Special Studies, Farm Population, and Consumer Income series (P-20, P-23, P-27, P-60) combined, \$71.00 per year; Population Estimates and Projections, (P-25), \$25.00 per year. A customer interested in all reports must subscribe to both subscription packages. Alternatively, single issues may be ordered separately; ordering information and prices are provided in the Bureau of the Census Catalog, the Monthly Product Announcement (MPA), and in the Data User News.

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 agesex-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 civil extrapolation of the trend in the through the latest available July population of this group. State e Reports, Series P-25. For a desci 640 of that series. Descriptions of the Population Division, U.S. I

Beginning with the January 1982 groups in the final step of the sec 1980 total population by age, rack fertility, mortality, and net immig and Armed Forces. The April 1, population, consistent with that r Armed Forces overseas, as comp between April 1, 1980 and the est population made by the National overseas from the Department of provided by the Immigration and Personnel Management, and the derived by subtracting the Armed total, including Armed Forces ov proportions derived from the 198 estimate date. All computations and sex. The independent nation age groups for the population 15

Comparability of CPS From M

Although total estimates of the p from a microdata file will not be labor force data. The major reas production of the published nons is a weighted average of two estithe two-stage ratio estimate that of the composite estimate for the the preceding month, based on the percent). This procedure is primchange, although other reliability procedure does not affect estima

Another factor also inhibits micr adjustment that is applied to man seasonal variations to help distin Shown below are data from Janu final weights from the microdata seasonal adjustment. (Refer to estimator and seasonal adjustme

	Civilian Noninstitutional Population	Civilian Labor Force	Employed	Unemployed	Not in Labor Force	
	er e	January 19	82 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 I	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 Years of School Completed.)

Employed. (See Labor Force.)

ESR (Employment 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.

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

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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 Years 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, Mexicano, Puerto Rican, Cuban, Central or South American, or other Hispanic.

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

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

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

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

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

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

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

Industry, Occupation, and Class of Worker (I&O) - Current Job (basic data). For the employed, current job is the job held in the reference week (the week before the survey). Persons with two or more jobs are classified in the job at which they worked the most hours during the reference week. The unemployed are classified according to their latest full-time job lasting two or more weeks or by the job (either full-time or part-time). The

I & O questions are also asked of persons not in the labor force who are in the fourth and eighth months in sample and who have worked in the last five years. The occupation/industry classification system for the 1980 Census of Population was used to code March CPS data beginning with the March 1983 file.

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

Character	I	OZIF	IOH			
				Ť	On.	4

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.

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 an Employment Status Recode (ESR) of 1 or 2

respectively in character 12 of the person record which designates "at work" and "with a job, but not at work." Each employed person is counted only once. Those persons who held more than one job are counted in the job at which they worked the greatest number of hours during the survey week. If they worked an equal number of hours at more than one job, they are counted at the job they held the longest.

- 2. Unemployed. Unemployed persons are those civilians who, during the survey week, have no employment but are available for work, and (1) have engaged in any specific job seeking activity within the past 4 weeks such as registering at a public or private employment office, meeting with prospective employers, checking with friends or relatives, placing or answering advertisements, writing letters of application, or being on a union or professional register; (2) are waiting to be called back to a job from which they had been laid off; or (3) are waiting to report to a new wage or salary job within 30 days. These persons would have an ESR code of 3 in character 12 of the person record. The unemployed includes job leavers, job losers, new job entrants, and job reentrants.
 - a. Job Leavers. Persons who quit or otherwise terminate their employment voluntarily and immediately begin looking for work.
 - b. Job Losers. Persons whose employment ends involuntarily, who immediately begin looking for work, and those persons who are already on layoff.
 - c. New Job Entrants. Persons who never worked at a full-time job lasting two weeks or longer.
 - d. Job Reentrants. Persons who previously worked at a full-time job lasting two weeks or longer but are out of the labor force prior to beginning to look for work.
- 3. Not in Labor Force. All civilians 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 ESR code of 4-7 in character 12 of the person record.

Finally, it should be noted that the unemployment rate represents the number of persons unemployed as a percent of the civilian labor force 16 years old and over. This measure can also be computed for groups within the labor force classified by sex, age, marital status, race, etc. The job loser, job leaver, reentrant, and new entrant rates are each calculated as a percent of

11

the civilian labor force 16 years old and over; the sum of the rates for the four groups thus equals the total unemployment rate.

Layoff. A person who is unemployed but expects to be called back to a specific job. If he/she expects to be called back within 30 days, it is considered a temporary layoff; otherwise, it is an indefinite layoff.

Looking for Work. A person who is trying to get work or trying to establish a business or profession.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

of the weeks in which he worked during the year. Conversely, he is classified as having worked full-time if he worked 35 hours or more per week during a majority of the weeks in which he worked.

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

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

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

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

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

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

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

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

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

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

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

Unemployed. (See Labor Force.)

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

Unrelated Individuals. Unrelated individuals are persons of any age (other than inmates of institutions) who are not living with any relatives. An unrelated individual may be (1) a nonfamily householder living alone or with nonrelatives only, (2) a roomer, boarder, or resident employee with no relatives in the

household, or (3) a group quarters member who has no relatives living with him/her. Thus, a widow who occupies her house alone or with one or more other persons not related to her, a roomer not related to anyone else in the housing unit, a maid living as a member of her employer's household but with no relatives in the household, and a resident staff member in a hospital living apart from any relatives are all examples of unrelated individuals.

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

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

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

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

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

Workers. (See Labor Force--Employed.)

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

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

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

GLOSSARY

Geographic Concepts

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

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

NORTHEAST REGION

New England Division

Connecticut
Maine
Massachusetts
New Hampshire
Rhode Island
Vermont

Middle Atlantic Division

New Jersey New York Pennsylvania

MIDWEST REGION

East North Central Division

Illinois Indiana Michigan Ohio Wisconsin

West North Central Division

Iowa Kansas Minnesota Missouri Nebraska North Dakota South Dakota

WEST REGION

Mountain Division

Arizona Colorado Idaho Montana Nevada Utah Wyoming

Pacific Division

Alaska California Hawaii Oregon Washington

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

SOUTH REGION

East South Central Division

West South Central Division

Alabama Arkansas
Kentucky Louisiana
Mississippi Oklahoma
Tennessee Texas

SOUTH ATLANTIC DIVISION

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

How to Use the Data Dictionary

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

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

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

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

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

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

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

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

```
D A-WANTJB
                   171
     Item 24C - Does ... want a regular
     job now, either full or part-time
U NLFROT (1-24)=2
  A-WANT JB (1-24C)=1 or 2
          -1 .Not in universe
           1 .Yes
           2 .Maybe-it depends
           3 .No
           4 .Don't know
     Item 24D - What are the reasons
     ... is not looking for work
     (Multiple entries possible)
D A-WHYNL1
              1
                   172
     Believes no work available
          -1 .Not in universe
           1 .Entry
```

Machine-Readable Data Dictionary Layout

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

1. COMMENTS ("*") lines

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

FORMAT

"*" Line Comments

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

"D" Line Data Dictionary

This line contains the following information:

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

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

"U" Line Universe Definition

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

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

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

"V" Line Value Definition

ID	«V»	COL.	1-1
VALUE	Value code-right justified	COL.	3-12
•	a, n	COL.	14
DESCRIPTION	Value description	COL.	15-46

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

Current Population Survey Adult Interview Data Dictionary

DATA SIZE BEGIN		DATA	SIZE BEGIN .	
D H\$PAD1 1 1	en e	V	12 .Other not HU	
D H\$PAD2 1 2			1 11 def'n - edited using urban/rural	
D H-MONTH 2 3		code		
D H-MONTH 2 3 Month of survey		UALL		
U All			MST and CPS-1 Items 5A and 5B	
V 01-12 .Month		V	1 .Nonfarm	
		V	2 .Farm	
D H-YEAR 1 5	*		and the second second second second second	•
Year of survey - last digit	in the court of the		T 1 12	
U ALL			13 - Type interview	
V 0-9 .Last digit of year	**	UALL	4 - Dianta and America 2012	
		V	-1 .Blank or impossible	
D H-HHNUM 1 6		V	1 .Noninterview 2 .Personal	
Household number		V	3 .Tel regular	
V -1 .Blank		v	4 .Tel callback	•
V 1-8 .Household number		v	5 .ICR filled	
D H-CPSCHK 1 7			M 1 13	
Item 1 - Interviewer check item	•		12 - Line no. HHLD resp.	
UALL		U ALL		
V -1 .Blank	• • • • • • • • • • • • • • • • • • • •		-1 .Blank or impossible	
V 1 .Only CPS-1 for household			1-6 .Line no.	
V 2 .First CPS-1 of continuation	n in the second	V	7 .Non HHLD resp.	
V household	<u> </u>	D W-ADEAC	in 1 14	
V 3.Second CPS-1 of continuation with the second CPS-1 of continuation	on		14 - Reason for type A	
V 4.Third, fourth, etc. CPS-1			E=2	
4 stilling, fourth, con or	•		-1 .Not in universe	
D H-DAYCHP 1 8			1 .No one home	
Day interview complete		V	2 .Temporarily absent	
UALL		V	3 .Refused	
V -1 Blank		, V	4 .Other - occ.	
V 1 .Sunday				
V 2 Monday			1 15 n 14 - Race for type A	
V 3 Tuesday V 4 Wednesday		U H-HHTYP		
V 5 Thursday			-1 .Not in universe	
V 6 Friday			1 .White	
V 7 Saturday	and the second second	V	2 .Black	
V 8 .After interview week		,	3 .Other	
D H-LIVORT 2 9	4 · * · · · · · · · · · · · · · · · · ·		3C 2 16	
Item 4 - Type of living quarters	•		15 - Type B/C	
(Recode)		U H-HHTYP		
U All		V Time	-1 .Not in universe	
Housing unit V 01 House, apt., flat	*	Type v	01 .Vacant - regular	
V 01 .House, apt., flat V 02 .HU in nontransient hotel,	etc	v	02 .Vacant - storage of HHLD	
V 03 .HU, perm., in trans. hotel		v	.furniture	•
V .motel etc.	•	v	03 .Temp occ. by persons with URE	4 %
V 04 .HU in rooming house		V	04 .Unfit or to be demolished	
V 05 .Mobile home or trailer wit	h .	V	05 .Under construction, not ready	
V .no permanent room added		V	06 .Converted to temp. business	
V 06 .Mobile home or trailer wit	h 1	V	.or storage	
V .or more perm. rooms added		V	07 .Occ. by AF members or persons	
V 07 .HU not specified above		V .	.under 15	
Other unit		V	08 .Unocc. tent or trailer site	not
V 08 .Qtrs not HU in rooming or		V	09 .Permit granted, construction : .started	.101
V .boarding house V 09 .Unit not perm. in trans. h	otal	5 V	10 .Other	
V 09 Unit not perm. in trans. h V .motel, etc.	ocec, //	Туре		
V 10 .Tent or trailer site	- 11	۷ '۰٫۰۰	11 .Demolished	
V 11 .Student quarters in colleg	je //	v	12 .House or trailer moved	
V .dormitory		٧	13 .Outside segment	
	· · · · · · · · · · · · · · · · · · ·		e e	

DATA SIZE BEGIN	DATA SIZE BEGIN
V 14 .Converted to perm. business or	V -1 .Not in universe
V .storage	V 1 .Owned or being bought
V 15 Merged	V 2 Rent
V 16 .Condemned	V 3 .No cash rent
V 17 .Built after April 1, 1980	
V 18 Unused line of listing sheet	D H-FAMINC 2 26
V 19 .Other	Family income
	Note: If a nonfamily household
D H-SEASON 1 18	(H-FAMIND=0), income includes only
Item 16 - Seasonal status	that of householder.
U H-TYPEBC=1-3	UALL
v -1 .Not in universe	V -1 .Not in universe
V 1 .Year round	V 0 .Less than \$5,000
V 2 .By migratory workers.	V 1 .\$5,000 to \$7,499
V. 3 . Seasonally	V 2 .\$7,500 to \$9,999
	V 3 .\$10,000 to \$12,499
D H-OCCINT 1 19	V 4 .\$12,500 to \$14,999
Item 17 - This unit is intended for	V 5 .\$15,000 to \$19,999 V 6 .\$20,000 to \$24,999
occupancy U H-SEASON=2 or 3 and H-LIVQRT=1-7	V 6 .\$20,000 to \$24,999 V 7 .\$25,000 to \$29,999
V -1 .Not in universe	V 8 .\$30,000 to \$34,999
V 1 Summers only	V 9 .\$35,000 to \$39,999
V 2 Winters only	v 10 .\$40,000 to \$49,999
V 3.Other	v 11 .\$50,000 to \$59,000
<u> </u>	V 12 .\$60,000 to \$74,999
D H-INTRV1 2 20	V 13 .\$75,000 and Over
Interviewer code	V 19 .Not answered
Blank or impossible in any digit	
interviewer code A00-M99 excluding IXX	D H-TELHHD 1 28
V -1 .Blank	Telephone in household
V 00 .A	U All (March, July, Nov. only)
V 01 .B	V -1 .Not in universe (noninterview)
V 02 .C	V 1 .Yes
V 03.D	V 2.No
V 04.E	
V 05 .F	D H-TELAVL 1 29
V 06 .G	Telephone available
V 07.H	U H-TELHHD=2 (March, July, Nov. only)
V 08.J	V -1 .Not in universe
V 09 .K	V 1 .Yes
V 10 .L	V 2.No
V 11 .M	D H-TELINT 1 30
V 12 .N V 13 .P	Telephone interview acceptable
V 14 Q	U H-TELHHD=1 or H-TELAVL=1 (March, July,
v 15 .R	Nov. only)
v 16 .s	V -1 .Not in universe
V 17 .T	V 1 Yes
v 18 .U	V 2 .No
V 19 .V	
V 20 W	D H-PRSCNT 1 31
v 21 .X	Item 30 - Number of contacts - actual
V 22 .Y	and attempted personal
V 23 .Z	U March, July, Nov. only
	V -1 .Blank
D H-INTRV2 1 22	V 1-6 # of personal contacts
Interviewer Code - digit 2	V .(6 = 6+)
V -1 Blank	
V 0-9 .Interviewer code digit 2	D H-TELCHT 1 32
	Item 30 - Number of contacts - actual
D H-INTRV3 1 23	and attempted telephone
Interviewer Code - digit 3	U March, July, Nov. only
V -1 Blank	V -1 .Blank
V 0-9 .Interviewer code digit 3	V 1-9 .# of telephone contacts
D. U. CTATUS 4 2/	V .(9 = 9+)
D H-STATUS 1 24	D H-TIMINT 1 33
Item 278 - HHLD status change -	Item 31 - Time of interview
replacement household	U March, July, Nov. only
U All V -1 .Blank	V -1 .Blank
V 1 Yes	V 1 .Nidnight to 6 A.M.
V 2.No	V 2 .6 to 9 A.M.
2	V 3.9 A.m. to noon
D H-TENURE 1 25	V 4 .Noon to 3 P.M.
Tenure	The survey of the state
U All	

DATA	SIZE BEGIN	ľ	ATA	S	ZE BEGIN
v	5 .3 to 6 P.M.			ilnicus.	segment identifer
v	6 .6 to 9 P.N.			oningue .	begineric recircirei
V	7 .9 P.M. to midnight		D H-H	HÚCT	9 49 2
	7 .7 Fam. to mitalight	•			ld weight (2 implied
****	******				
					places)
	ousehold recodes *				ousehold weight equivalent to
****	**********			the weigh	ght of the wife in husband-wife
		• •		househo	lds and the reference person
D H-HHT	YPE 1 34				other households
Tv	pe of household				
U ALL			****	*****	********
V	4 Internation			11	on flags
	1 .Interview				on tlags Maakakkkakkkkkakkkkkkkkkkkk
V	2 Type A non-interview			*****	
V	3 Type B/C non-interview				
			D HXT	ENURE	1 58
D H-MIS	1 35		٧	. 0	.No change
Moi	nth in sample		٧	1	.Value to blank
UALL			Ÿ		.Allocated
V	1-8 Month in comple		• .	-	101.400.00
•	1-8 Month in sample		D ::	AMTHA	4 50
				AMINC	1 59
D H-NUM	·=·· = = = ·		V		.No change
Nu	mber of persons in household		V		.Blank to value
U ALL			٧	6	.Refusal to value, allocated,
v	00 .Noninterview household		V		.no error
v .	1-39 .Number of persons in HHLD				
	1 37 SHUILDER OF PERSONS III BILLY		D 110-	DACE	4 40
			D H%A		1 60
D H-TYP			V		.No change
Ho	usehold type		V	1	.Value to blank
UALL			V	4	.Allocated
٧	O .Non-interview household		- 1	•	
V	1 .Husband/wife primary family		D H%C	DECHE	1 61
v		F .	. ,		
-	.(neither husband or wife in		Ä		.No change
¥	.Armed Forces)		٧	2	.Blank to value
V	2 .Husband/wife primary family		1		$\frac{ x ^2}{ x }$
V	.(husband and/or wife in armed		D HXD	AYCMP	1 62
٧	-forces)		V		.No change
Ÿ	3 .Unmarried civilian male		v	_	.Blank to value
V	primary family householder		•	-	· · · · · · · · · · · · · · · · · · ·
v			Б пен	nni m	4 47
-	4 .Unmarried civilian female	-	D H%H		1 63
Ä	-primary family householder		V		-No change
V	5 .Primary family household -		V		Blank to value
٧	reference person in		٧	8	.Blank to NA - error
٧	.Armed Forces and unmarried				
٧	6 .Civilian male primary		D HXI	NTRV	1 64
v	individual		V		.No change
v	7 .Civilian female primary		v		Blank to value
¥			•		.p.aik to value
Ä	individual				
y	8 .Primary individual household -			IVQRT	1 65
٧	.reference person in Armed Forces		V	0	.No change
y	9 .Group quarters		٧	.4	-Allocated
• 1			V		.Blank to NA - no error
D H-TYP	ERP 1 39		•		The second secon
			ם האט	CCINT	1 66
	pe of reference person			_	
U H-HHT			٠V		.No change
٧	O .Not in universe		V		.Value to blank
V	1 .Civilian		٧	4	.Allocated
٧ .	2 .Armed Forces				
v ·	3 .Group quarters		D HZP	ESPNM	1 67
-			V		.No change
D H-NUM	FAM 2 40		v	_	
			¥		.Blank to value
	mber of families in HHLD				
U H-HHT	** **	ie .	D H%S	EASON	1 68
٧ .	00 .Not in universe		V		.No change
٧	00-39 Number of families		٧	1	.Value to blank
			V		.Allocated
D H-HHD	SEQ 2 42		Ť .	-4	
	useholder sequence number		D HXS	TATILO	1 40
					1 69
	eference person)		V .		No change
(W	ill be first adult record for		٧		.Value to blank
gr	oup quarters)		٧	. 2	.Blank to value
U H-HHT		1	V .		.Value to value
V	00 .Not in universe	•	V	Ř	.Blank to NA - error
-	01-39 Sequence number	•	•		estern se ma selivi
. *	or or socionine interes				* * * * * * * * * * * * * * * * * * * *

D H-MSTIND 5 44 Master segment tape index

DATA SIZE BEGIN	DATA SIZE BEGIN
DATA SIZE BEGIN	
D HXAREASN 1 70	V 45 .South Dakota
V 0 No change	V 46 Nebraska
V 1 .Value to blank	V 47 .Kansas South Region (Region 3)
D HXTYPEBC 1 71	South Atlantic Division (Div. 5)
V 0 .No change	V 51 .Delaware
V 1 .Value to blank	V 52 Maryland
· · · · · · · · · · · · · · · · · · ·	V 53 .District of Columbia
D HXTELHHD 1 72	V 54 Virginia
V 0 .No change	V 55 .West Virginia
V 1 .Value to blank	V 56 .North Carolina
V 4 .Allocated	V 57 .South Carolina
9. HATELANA 4 97	V 58 .Georgia V 59 .Florida
D HXTELAVL 1 73 V 0 .No change	East South Central Division (Div. 6)
V 1 .Value to blank	V 61 .Kentucky
V 4 Allocated	V 62 .Tennessee
	V 63 .Alabama
D HXTELINT 1 74	V 64 .Mississippi
V 0 No change	West South Central Division (Div. 7)
V 1 .Value to blank	V 71 .Arkansas
V 4 .Allocated	V 72 Louisiana V 73 Oklahoma
A HYARAAHT & TE	V 73 Oklahoma V 74 Texas
D HXPRSCNT 1 75 V 0 .No change	West Region (Region 4)
V 2 .Blank to value	Mountain Division (Div. 8)
2 ibrain, to varies	V 81 Montana
D HXTIMINT 1 76	V 82 .Idaho
V 0 .No change	V 83 .Wyoming
V 2 .Blank to value	V 84 .Colorado
	V 85 New Mexico
D HXTELCHT 1 77	V 86 Arizona
V 0 .No change	V 87 .Utah V 88 .Nevada
V 7 .Blank to NA - no error	Pacific Division (Div. 9)
***	V 91 .Washington
* Master Segment Tape (M.S.T.) items *	V 92 Oregon
* for M.S.T. variables whose ranges are *	V 93 .California
	V 94 .Alaska
* for M.S.T. variables whose ranges are *	
<pre>* for M.S.T. variables whose ranges are * * not defined here, see geographic *</pre>	V 94 "Alaska V 95 "Hawaii
<pre>* for M.S.T. variables whose ranges are * * not defined here, see geographic * * appendix to this DDL. * ***********************************</pre>	V 94 Alaska V 95 Hawaii D HG-STRN 2 81
* for M.S.T. variables whose ranges are * * not defined here, see geographic * * appendix to this DDL. * ***********************************	V 94 Alaska V 95 Hawaii D HG-STRN 2 81 1980 State rank
* for M.S.T. variables whose ranges are * * not defined here, see geographic * * appendix to this DDL. * **********************************	V 94 Alaska V 95 Hawaii D HG-STRN 2 81
* for M.S.T. variables whose ranges are * * not defined here, see geographic * * appendix to this DDL. * ***********************************	V 94 Alaska V 95 Hawaii D HG-STRN 2 81 1980 State rank
* for M.S.T. variables whose ranges are * * not defined here, see geographic * * appendix to this DDL. * **********************************	V 94 Alaska V 95 Hawaii D HG-STRN 2 81 1980 State rank (See Geographic Appendix)
* for M.S.T. variables whose ranges are * * not defined here, see geographic * * appendix to this DDL. * ***********************************	V 94 Alaska V 95 Hawaii D HG-STRN 2 81 1980 State rank (See Geographic Appendix) D HG-FIPS 2 83
* for M.S.T. variables whose ranges are * * not defined here, see geographic * * appendix to this DDL. * ***********************************	V 94 Alaska V 95 Hawaii D HG-STRN 2 81 1980 State rank (See Geographic Appendix) D HG-FIPS 2 83 FIPS State code (See Geographic Appendix)
* for M.S.T. variables whose ranges are * * not defined here, see geographic * * appendix to this DDL. * ***********************************	V 94 Alaska V 95 Hawaii D HG-STRN 2 81 1980 State rank (See Geographic Appendix) D HG-FIPS 2 83 FIPS State code (See Geographic Appendix) D HG-MSAS 1 85
* for M.S.T. variables whose ranges are * * not defined here, see geographic * * appendix to this DDL. * ***********************************	V 94 Alaska V 95 Hawaii D HG-STRN 2 81 1980 State rank (See Geographic Appendix) D HG-FIPS 2 83 FIPS State code (See Geographic Appendix) D HG-MSAS 1 85 MSA status
* for M.S.T. variables whose ranges are * not defined here, see geographic * appendix to this DDL. * ***********************************	V 94 Alaska V 95 Hawaii D HG-STRN 2 81 1980 State rank (See Geographic Appendix) D HG-FIPS 2 83 FIPS State code (See Geographic Appendix) D HG-MSAS 1 85 MSA status V 1 In MSA, in CC
* for M.S.T. variables whose ranges are * not defined here, see geographic * appendix to this DDL. * ***********************************	V 94 Alaska V 95 Hawaii D HG-STRN 2 81 1980 State rank (See Geographic Appendix) D HG-FIPS 2 83 FIPS State code (See Geographic Appendix) D HG-MSAS 1 85 MSA status V 1 In MSA, in CC V 2 In MSA, not in CC
* for M.S.T. variables whose ranges are * not defined here, see geographic * appendix to this DDL. * ***********************************	V 94 Alaska V 95 Hawaii D HG-STRN 2 81 1980 State rank (See Geographic Appendix) D HG-FIPS 2 83 FIPS State code (See Geographic Appendix) D HG-MSAS 1 85 MSA status V 1 In MSA, in CC
* for M.S.T. variables whose ranges are * not defined here, see geographic * appendix to this DDL. * ***********************************	V 94 Alaska V 95 Hawaii D HG-STRN 2 81 1980 State rank (See Geographic Appendix) D HG-FIPS 2 83 FIPS State code (See Geographic Appendix) D HG-MSAS 1 85 MSA status V 1 In MSA, in CC V 2 In MSA, not in CC V 3 Not in MSA
* for M.S.T. variables whose ranges are * not defined here, see geographic * appendix to this DDL. * **********************************	V 94 Alaska V 95 Hawaii D HG-STRN 2 81 1980 State rank (See Geographic Appendix) D HG-FIPS 2 83 FIPS State code (See Geographic Appendix) D HG-MSAS 1 85 MSA status V 1 In MSA, in CC V 2 In MSA, not in CC V 3 Not in MSA V 4 Not identified D HG-MSAC 4 86
* for M.S.T. variables whose ranges are * not defined here, see geographic * appendix to this DDL. * **********************************	V 94 Alaska V 95 Hawaii D HG-STRN 2 81 1980 State rank (See Geographic Appendix) D HG-FIPS 2 83 FIPS State code (See Geographic Appendix) D HG-MSAS 1 85 MSA status V 1 In MSA, in CC V 2 In MSA, not in CC V 3 Not in MSA V 4 Not identified D HG-MSAC 4 86 MSA or PMSA FIPS code
* for M.S.T. variables whose ranges are * not defined here, see geographic * appendix to this DDL. * ***********************************	V 94 Alaska V 95 Hawaii D HG-STRN 2 81 1980 State rank (See Geographic Appendix) D HG-FIPS 2 83 FIPS State code (See Geographic Appendix) D HG-MSAS 1 85 MSA status V 1 In MSA, in CC V 2 In MSA, not in CC V 3 Not in MSA V 4 Not identified D HG-MSAC 4 86 MSA or PMSA FIPS code V 0000 Not MSA/PMSA, not identified
* for M.S.T. variables whose ranges are * not defined here, see geographic * appendix to this DDL. * ***********************************	V 94 Alaska V 95 Hawaii D HG-STRN 2 81 1980 State rank (See Geographic Appendix) D HG-FIPS 2 83 FIPS State code (See Geographic Appendix) D HG-MSAS 1 85 MSA status V 1 .In MSA, in CC V 2 .In MSA, not in CC V 3 .Not in MSA V 4 .Not identified D HG-MSAC 4 86 MSA or PMSA FIPS code V 0000 .Not MSA/PMSA, not identified V 0040-9340 .MST/PMSA code
* for M.S.T. variables whose ranges are * not defined here, see geographic * appendix to this DDL. * ***********************************	V 94 Alaska V 95 Hawaii D HG-STRN 2 81 1980 State rank (See Geographic Appendix) D HG-FIPS 2 83 FIPS State code (See Geographic Appendix) D HG-MSAS 1 85 MSA status V 1 In MSA, in CC V 2 In MSA, not in CC V 3 Not in MSA V 4 Not identified D HG-MSAC 4 86 MSA or PMSA FIPS code V 0000 Not MSA/PMSA, not identified
* for M.S.T. variables whose ranges are * not defined here, see geographic * appendix to this DDL. * ***********************************	V 94 .Alaska V 95 .Hawaii D HG-STRN 2 81 1980 State rank (See Geographic Appendix) D HG-FIPS 2 83 FIPS State code (See Geographic Appendix) D HG-MSAS 1 85 MSA status V 1 .In MSA, in CC V 2 .In MSA, not in CC V 3 .Not in MSA V 4 .Not identified D HG-MSAC 4 86 MSA or PMSA FIPS code V 0000 .Not MSA/PMSA, not identified V 0040-9340 .MST/PMSA code (See Geographic Appendix)
* for M.S.T. variables whose ranges are * not defined here, see geographic * appendix to this DDL. * **********************************	V 94 .Alaska V 95 .Hawaii D HG-STRN 2 81 1980 State rank (See Geographic Appendix) D HG-FIPS 2 83 FIPS State code (See Geographic Appendix) D HG-MSAS 1 85 MSA status V 1 .In MSA, in CC V 2 .In MSA, not in CC V 3 .Not in MSA V 4 .Not identified D HG-MSAC 4 86 MSA or PMSA FIPS code V 0000 .Not MSA/PMSA, not identified V 0040-9340 .MST/PMSA code (See Geographic Appendix) D HG-PMSA 2 90
* for M.S.T. variables whose ranges are * not defined here, see geographic * appendix to this DDL. * **********************************	V 94 .Alaska V 95 .Hawaii D HG-STRN 2 81 1980 State rank (See Geographic Appendix) D HG-FIPS 2 83 FIPS State code (See Geographic Appendix) D HG-MSAS 1 85 MSA status V 1 .In MSA, in CC V 2 .In MSA, not in CC V 3 .Not in MSA V 4 .Not identified D HG-MSAC 4 86 MSA or PMSA FIPS code V 0000 .Not MSA/PMSA, not identified V 0040-9340 .MST/PMSA code (See Geographic Appendix) D HG-PMSA 2 90 PMSA rank
* for M.S.T. variables whose ranges are * not defined here, see geographic * appendix to this DDL. * ***********************************	V 94 .Alaska V 95 .Hawaii D HG-STRN 2 81 1980 State rank (See Geographic Appendix) D HG-FIPS 2 83 FIPS State code (See Geographic Appendix) D HG-MSAS 1 85 MSA status V 1 .In MSA, in CC V 2 .In MSA, not in CC V 3 .Not in MSA V 4 .Not identified D HG-MSAC 4 86 MSA or PMSA FIPS code V 0000 .Not MSA/PMSA, not identified V 0040-9340 .MST/PMSA code (See Geographic Appendix) D HG-PMSA 2 90 PMSA rank
* for M.S.T. variables whose ranges are * not defined here, see geographic * appendix to this DDL. * **********************************	V 94 .Alaska V 95 .Hawaii D HG-STRN 2 81 1980 State rank (See Geographic Appendix) D HG-FIPS 2 83 FIPS State code (See Geographic Appendix) D HG-MSAS 1 85 MSA status V 1 .In MSA, in CC V 2 .In MSA, not in CC V 3 .Not in MSA V 4 .Not identified D HG-MSAC 4 86 MSA or PMSA FIPS code V 0000 .Not MSA/PMSA, not identified V 0040-9340 .MST/PMSA code (See Geographic Appendix) D HG-PMSA 2 90 PMSA rank V 00 .Not a PMSA, not identified
* for M.S.T. variables whose ranges are * * not defined here, see geographic * appendix to this DDL. * ***********************************	V 94 .Alaska V 95 .Hawaii D HG-STRN 2 81 1980 State rank (See Geographic Appendix) D HG-FIPS 2 83 FIPS State code (See Geographic Appendix) D HG-MSAS 1 85 MSA status V 1 .In MSA, in CC V 2 .In MSA, not in CC V 3 .Not in MSA V 4 .Not identified D HG-MSAC 4 86 MSA or PMSA FIPS code V 0000 .Not MSA/PMSA, not identified V 0040-9340 .MST/PMSA code (See Geographic Appendix) D HG-PMSA 2 90 PMSA rank V 00 .Not a PMSA, not identified V 01-12 .Ranking of PMSA within its CMSA (See Geographic Appendix)
* for M.S.T. variables whose ranges are * * not defined here, see geographic * appendix to this DDL. * ***********************************	V 94 .Alaska V 95 .Hawaii D HG-STRN 2 81 1980 State rank (See Geographic Appendix) D HG-FIPS 2 83 FIPS State code (See Geographic Appendix) D HG-MSAS 1 85 MSA status V 1 .In MSA, in CC V 2 .In MSA, not in CC V 3 .Not in MSA V 4 .Not identified D HG-MSAC 4 86 MSA or PMSA FIPS code V 0000 .Not MSA/PMSA, not identified V 0040-9340 .MST/PMSA code (See Geographic Appendix) D HG-PMSA 2 90 PMSA rank V 00 .Not a PMSA, not identified V 01-12 .Ranking of PMSA within its CMSA (See Geographic Appendix) D HG-MSAR 3 92
* for M.S.T. variables whose ranges are * * not defined here, see geographic * appendix to this DDL. * ***********************************	V 94 .Alaska V 95 .Hawaii D HG-STRN 2 81
* for M.S.T. variables whose ranges are * * not defined here, see geographic * * appendix to this DDL. * ***********************************	V 94 .Alaska V 95 .Hawaii D HG-STRN 2 81 1980 State rank (See Geographic Appendix) D HG-FIPS 2 83 FIPS State code (See Geographic Appendix) D HG-MSAS 1 85 MSA status V 1 .In MSA, in CC V 2 .In MSA, not in CC V 3 .Not in MSA V 4 .Not identified D HG-MSAC 4 86 MSA or PMSA FIPS code V 0000 .Not MSA/PMSA, not identified V 0040-9340 .MST/PMSA code (See Geographic Appendix) D HG-PMSA 2 90 PMSA rank V 00 .Not a PMSA, not identified V 01-12 .Ranking of PMSA within its CMSA (See Geographic Appendix) D HG-MSAR 3 92 MSA or CMSA rank V 000 .Not an MSA, not identified
* for M.S.T. variables whose ranges are * not defined here, see geographic * appendix to this DDL. * ***********************************	V 94 .Alaska V 95 .Hawaii D HG-STRN 2 81 1980 State rank (See Geographic Appendix) D HG-FIPS 2 83 FIPS State code (See Geographic Appendix) D HG-MSAS 1 85 MSA status V 1 .In MSA, in CC V 2 .In MSA, not in CC V 3 .Not in MSA V 4 .Not identified D HG-MSAC 4 86 MSA or PMSA FIPS code V 0000 .Not MSA/PMSA, not identified V 0040-9340 .MST/PMSA code (See Geographic Appendix) D HG-PMSA 2 90 PMSA rank V 00 .Not a PMSA, not identified V 01-12 .Ranking of PMSA within its CMSA (See Geographic Appendix) D HG-MSAR 3 92 MSA or CMSA rank V 000 .Not an MSA, not identified V 001-252 .Ranking of MSAs or CMSAs by
* for M.S.T. variables whose ranges are * * not defined here, see geographic * * appendix to this DDL. ***********************************	V 94 .Alaska V 95 .Hawaii D HG-STRN 2 81 1980 State rank (See Geographic Appendix) D HG-FIPS 2 83 FIPS State code (See Geographic Appendix) D HG-MSAS 1 85 MSA status V 1 .In MSA, in CC V 2 .In MSA, not in CC V 3 .Not in MSA V 4 .Not identified D HG-MSAC 4 86 MSA or PMSA FIPS code V 0000 .Not MSA/PMSA, not identified V 0040-9340 .MST/PMSA code (See Geographic Appendix) D HG-PMSA 2 90 PMSA rank V 00 .Not a PMSA, not identified V 01-12 .Ranking of PMSA within its CMSA (See Geographic Appendix) D HG-MSAR 3 92 MSA or CMSA rank V 000 .Not an MSA, not identified V 001-252 .Ranking of MSAs or CMSAs by .population
* for M.S.T. variables whose ranges are * * not defined here, see geographic * * appendix to this DDL. * ***********************************	V 94 .Alaska V 95 .Hawaii D HG-STRN 2 81 1980 State rank (See Geographic Appendix) D HG-FIPS 2 83 FIPS State code (See Geographic Appendix) D HG-MSAS 1 85 MSA status V 1 .In MSA, in CC V 2 .In MSA, not in CC V 3 .Not in MSA V 4 .Not identified D HG-MSAC 4 86 MSA or PMSA FIPS code V 0000 .Not MSA/PMSA, not identified V 0040-9340 .MST/PMSA code (See Geographic Appendix) D HG-PMSA 2 90 PMSA rank V 00 .Not a PMSA, not identified V 01-12 .Ranking of PMSA within its CMSA (See Geographic Appendix) D HG-MSAR 3 92 MSA or CMSA rank V 000 .Not an MSA, not identified V 001-252 .Ranking of MSAs or CMSAs by
* for M.S.T. variables whose ranges are * * not defined here, see geographic * * appendix to this DDL. ***********************************	V 94 .Alaska V 95 .Hawaii D HG-STRN 2 81 1980 State rank (See Geographic Appendix) D HG-FIPS 2 83 FIPS State code (See Geographic Appendix) D HG-MSAS 1 85 MSA status V 1 .In MSA, in CC V 2 .In MSA, not in CC V 3 .Not in MSA V 4 .Not identified D HG-MSAC 4 86 MSA or PMSA FIPS code V 0000 .Not MSA/PMSA, not identified V 0040-9340 .MST/PMSA code (See Geographic Appendix) D HG-PMSA 2 90 PMSA rank V 00 .Not a PMSA, not identified V 01-12 .Ranking of PMSA within its CMSA (See Geographic Appendix) D HG-MSAR 3 92 MSA or CMSA rank V 000 .Not an MSA, not identified V 001-252 .Ranking of MSAs or CMSAs by .population

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DATA SIZE BEGIN	DATA SIZE BEGIN
D HG-MSSZ 2 95	U All
MSA size	V 1 .Married - civilian spouse
First character padding	V .present
Second character pop. size MSA/CMSA	V 2 .Married - AF spouse present V 3 .Married - spouse absent
V 1 .Not identified, not an MSA V 2 .100,000 - 249,999	V .(Exc. separated)
	v 4. Widowed
	V 5 .Divorced
V 4 .500,000 - 999,999 V 5 .1 million - 2,499,999	V 6 .Separated
V 5 .1 million - 2,499,999 V 6 .2.5 million - 4,999,999	V 7 .Never married
V 7 .5 million - 9,999,999	T SPECTOL MAIN TOW
V 8.10 million or more	D A-SPOUSE 2 123
U 3 10 MILLION OF MICE	Item 18F - Spouse's line number
D HG-CMSA 2 97	UALL
V 00 .Not in CMSA, not identified	V 00 None
V 07-91 .CMSA code	V 01-39 .Spouse's line number
(See Geographic Appendix)	
	D A-SEX 1 125
D H-METSTA 1 99	Item 18G - Sex
V 1 .Metropolitan	U ALL
V 2 Nonmetropolitan	V 1 .Male
V 3 .Not identified	V 2 Female
D H-INDVCC 1 100	D A-VET 1 126
Individual central city identifier	Item 18G - Veteran status
(See Geographic Appendix)	the Unit er and the second of
en e	V 1 .Vietnam era
D H-RECTYP 1 101	V 2 .Korean War
V 1 .Interviewed adult	V 3 .World War II
V 2 .Type A noninterview	V 4 World War I
V 3 .Type B/C noninterview	V 5 .Other service
V 4 .Armed Forces record	V 6 .Nonveteran
V 5 Childrens record	
	D A-HGA 2 127
D H-ID 12 102	Item 18h - Highest grade attended
Unique household identifer	UALL
	V 00 None
D A-LINENO 2 114	V 01 .E1
Item 18A - Line number	V 02 .E2
U All	V 03 .E3
V 01-39 .Line number	V 04 .E4
	V 05 .E5
D A-RRP 2 116	V 06 .E6
Item 18B - Relationship to	V 07 .E7
reference person	V 08 .E8
U ALL	V 09 .H1
V 1 .Reference person with other	V 10 .H2
V .relatives in HHLD	v 11 .H3
V 2 .Reference person with no other	V 12 .H4
V .relatives in HHLD	v 13 .C1
V 3 . Husband	V 14 .C2
V 4 .Wife	v 15 .C3
V 5.Own child	v 16 .C4
V 6 .Parent	v 17 .C5
V 7 .Brother/sister	V 18 .C6+
V 8 Other Relative of Reference	
V .person	D A-HGC 1 129
V 9 Non-relative of reference	Item 181 - Grade completed
V .person with own relatives in HHLD	U ALL
V 10 .Non-relative of reference	V 1 .Yes
V .person-no own relatives in HHLD	V 2.No
The second secon	
D A-PARENT 2 118	D A-RACE 1 130
	Item 18J - Race
U All	UALL
V 00 None	V 1.White
V 01-39 .Parent's line number	V 2.Black
The second section of the second section second section sectio	V 3 .Amer Indian, Aleut Eskimo
D A-AGE 2 120	V 4 .Asian or Pacific Island
Item 18D - Age	V 5 Other
U All	
V 15-90 .Adult age (Age topcoded	
V .at 90)	
- //	
D A-MARITL 1 122	the control of the co
ar en swith a fact.	
Item 18E - Marital status	8 98

DATA SIZE BEGIN	DATA SIZE BEGIN
DAIR SIZE BEGIN	
D A-MAJACT 1 131	V -1 .Not in universe
Item 19 - What was doing most	V 1 .Yes
of last week U All	V 2.No
V 1.Working	D A-OVRTIM 1 140
V 2 .With job but not at work	Item 20E - Did work any overtime
V 3 .Looking for work	or at more than one job last week
V 4 .Keeping house	U A-LOSTIM (1-200)=2
V 5 .Going to school V 6 .Unable to work	V -1 .Not in universe V 1 .Yes
V 7 .Retired	V 2.No
V 8 .Other	
	D A-JOBABS 1 141
D A-ANYWK 1 132	Item 21 - Did have a job or business from which he/she was
Item 20 - Did do any work at all last week, not counting work	temporarily absent or on layoff
around the house	last week
U A-MAJACT (1-19)=2,3,4,5,7 or 8 (NE 1,6)	U A-ANYWK (1-20)=2
V -1 .Not in universe	V -1 .Not in universe
V 1 .Yes	V 1 .Yes
ÿ 2 .No	V 2.No
D A-HRS1 2 133	D A-WHYABS - 1 142
Item 20a - How many hours did	Item 21A - Why was absent from
work last week at all jobs	work last week
U A-MAJACT (I-19)=1 or A-ANYWK (I-20)=Yes	U A-JOBABS (I-21)=1 V -1 .Not in universe
V -1 .Not in universe V 00:99 .Number of hours	V 1.0wn illness
y VVAZZ smallout VI HOULD	V 2.0n vacation
D A-HRSCHK 1 135	V 3 .Bad weather
Item 20B - Interviewer check of	V 4 .Labor dispute
item 20A	V 5 New job to begin within
U Same as A-HRS1 (I-20A) V -1 .Not in universe	V .30 days V 6 .Temporary layoff (Under 30
V 1 .49+	V .days)
v 2 .1-34	V 7 .Indefinite layoff (30 days or
V 3 .35-48	V .more)
D A-USLFT 1 136	V 8 Other
D A-USLFT 1 136 U A-Hrschk (I-20B)=2	D A-PAYABS 1 143
Item 20C - Does usually work	Item 21B - Is receiving wages
35 hours or more a week at this	or salary for any of the time off
job (Part 1) V -1 .Not in universe	last week U A-WHYABS (I-21A)=1-4,8
V 1 Yes	V -1 .Not in universe
V 2.No	V 1 .Yes
	V 2.No
D A-FTREAS 2 137	V 3 .Self-employed
Item 20C - Does usually work 35 Hours or more a week at this	D A-FTABS 1 144
iob (Part 2)	Item 21C - Does usually work 35
U A-HRSCHK (I-20B)=2	hours or more a week at this job
V -1 .Not in universe	U A-WHYABS (I-21A)=1-4,8
V 1 .Slack work V 2 .Material shortage	V -1 .Not in universe V 1 .Yes
V 2 .material shortage V 3 .Plant or machine repair	V 2.No
V 4 .New job started during week	
V 5 .Job terminated during week	D A-LKWK 1 145
V 6 .Could find only part time work	Item 22 - Has been looking for
V 7 .Holiday V 8 .Labor dispute	work during the past 4 weeks U A-JOBABS (I-21)=2
V 6 .Labor dispute V 9 .Bad weather	V -1 .Not in universe
V 10 .Own illness	V 1 .Yes
V 11 .On vacation	V 2.No
V 12 .Too busy with house, school,	**********
V .etc. V 13 .Did not want full time work	* Item 22A - What has been doing in *
V 14 .Full-time work weeks < 35 hrs	* the last 4 weeks to find work *
V 15 .Other	* Method use - Multiple entries possible*

D A-LOSTIM 1 139	D A-MTHD1 1 146
Item 20D - Did lose any time or take any time off last week for any	D A-MTHD1 1 146 Checked with public employment agency
reason such as illness, holiday or	U A-LKWK (1-22)=1
slack work	V -1 .Not in universe
U A-HRSCHK (1-20B)=3	V 1 .Entry

DATA	SIZE	BEGIN			1 - 1	DATA	SIZE	BEGIN		
N A-MTUNO	4	147				٧	2 .N	lo	**************************************	
D A-MTHD2	j wluith	private employ	ment enemcy			Ď.	N-WHYNA 1	158		
U A-LKWK (I	1-22)=1	pi i vace capitoy.	aciic ageiley				Item 22E2			
		in universe	* * * * * * * * * * * * * * * * * * * *	*		Ü A	1-AVAIL (1-22			
	1 .Entr					٧		lot in univers		
		•		•		٧	1.4	lready has a	job	
D A-MTHD3	1	148		* 4		٧	2 .1	emporary illn	ess	
Checke	ed with	employer direc	tly	-		٧	3 .0	ioing to school	l a la	
U A-LKWK (1						٧	4 .0)ther	•	
٧ -	-1 .Not	in universe							•	
V	1 .Entr	у ,				D	N-WHENLJ 1	159		
					•		Item 22F	When did	last work at	a
D A-MTHD4		149						job or busines		
U A-LKWK (1		friends or rel	atives				Consecutive Same as A-WKS	ve weeks or moi		
		in universe			```	v		lot in universe		
	1 .Entr			*	-	v		n last 12 mon		
						v		-5 years ago		
D A-MTHD5	1	150	., . :			v	3 .1	fore than 5 yes	ars ago	
		wered ads				V		lever worked f		
U A-LKWK (I						V		eeks or more		9
٠ -	1 Not	in universe				V	. 5 .	lever worked a	t all	
V	1 .Entr	'y		* * * * * * * * * * * * * * * * * * *					• •	
	_		2	,		D	A-IND 3			
D A-MTHD6	1	151			,			Industry	•	
Nothir				Ì			N-CLSWKR=1-7			
U A-LKWK (1		• •				٧		lot in univers		
		in universe				V		old not in uni	verse	
y	1 .Entr	У				V	002-992 .1	egal code.		
D A-MTHD7	1	152		-		**	*****	****	*****	***
Other		IJE	4			*	See industry	and occupati	on code	*
U A-LKWK (1						*		list of lega		*
		in universe				**	****		*****	***
	1 .Enti		*				ra i i	5 5 4A		
•						D	A-OCC 3	163		
D A-WHYLK	1	153				•	Item 23C ·	Occupation		
Item 2	228 - W	ıy did star	t looking	•4.		U	A-CLSWKR=1-7		* * * * * * * * * * * * * * * * * * *	
		it because		•		٧		lot in univers		
		or A-WHYABS (I	-21A)=5	a di		Ň		Old not in uni	verse	
7 .		in universe				٧	003:993 .1	egal code		
V	1 .Lost					. h	A-CLSWKR 1	166		
v ·	2 .Quit	t school		•	``	י ט		· Class of wor	kor	
v		ted temporary w	ork			11		A-LFSR=5-7 a		
v	5 Char	nge in home or	femily				and A-NLFLJ=		IM A HEIROI-E	
v		ponsibilities	· comit cy	*		v		ot in univers	e	
v.		t military serv	ice			v		Private	Ĭ.,	
v .	7 .Oth					V		Federal govern	ment	
•		2	* *	* -		٧		State governme		
D A-WKSLK	2	154				٧	4 .1	Local governme	nt	
) How many week				٧		Self-employed-		
been	looking	for work 2) h	ow many			. V .		Self-employed-	not incorpora	ted
		d start loo				٧		lithout pay		
		weeks ago was .	••	4	,	V	8.1	lever worked		
laid		-PHTRY 1	400		•	'n	4-CUVIII (1 167		
		ENTRY or A-WHY	AR2		_	וע		i 167 · Interviewer	chack item	
(I-21A)=(in universe			•	11	item 23r A-CLSWKR (I-2		OHECK I FEIII	
	99 .Enti				,	v		Not in univers	_	
. UU-1	aLIIL					v		Entry (or NA)		,F.
D A-LKFTPT	1	156				v		or L in 123E	· · · · · · · · · · · · · · · · · · ·	. · · ·
		as been loo	king for			v		Entry (or NA)	in 123B and P	,F,
		part-time work				٧		or L in 123E	•	•
U Same as	A-WKSLK	(I-22C)	•			V		All other case	s ·	
		in universe		•	4	4		Sec.		
٧	1 .Ful				+	D.		1 .168,		
. V .	2 .Par	t-time						Interviewer c		
				* .				it of segment	#	- 4
D A-AVAIL	1	157		11			A-LKWK (1-22			
		Could have		11	2.	Ä		Not in univers		
job 1		ad been offered	l	//	•	- V	ا، 1 و و	Continuing rot Outgoing rotet	ations ione	

1 .Entry

```
SIZE BEGIN
                                                                               SIZE BEGIN
                                                                   DATA
D A-NLFLJ
                                                                    D A-WHYNL6
                                                                                  1.
                                                                                       177
     Item 24A - When did ... Last work
                                                                         Can't arrange child care
                                                                    U A-WANTJB (1-24C)=1 or 2
     for pay at a regular job or business,
                                                                           -1 .Not in universe
     either full-time or part-time
U A-NLFROT (1-24)=2
                                                                                1 .Entry
          -1 .Not in universe
                                                                    D A-WHYNL7 1 178
           1 .Within past 12 months
         1 .Within past 12 months
2 .1 Up to 2 years ago
3 .2 Up to 3 years ago
4 .3 Up to 4 years ago
5 .4 Up to 5 years ago
6 .5 or more years ago
7 .Never worked
                                                                         Family responsibilities
                                                                    U A-WANTJB (1-24C)=1 or 2
                                                                           -1 .Not in universe
                                                                             1 .Entry
                                                                         WHYNL8 1 179
In school or other training
                                                                    D A-WHYNL8
                                                                    U A-WANTJB (1-24C)=1 or 2
     HYLFT 1 170
Item 24B - Why did ... leave that job
D A-WHYLFT
                                                                            -1 .Not in universe
1 .Entry
  A-NLFLJ (1-24A)=1-5
          -1 .Not in universe
           1 .Personal, family or school 2 .Health
                                                                    D A-WHYNL9
                                                                                  1
                                                                         Ill health
                                                                    U A-WANTJB (1-24C)=1 or 2
           3 .Retirement or old age
           4 .Seasonal job completed 5 .Slack work or business
                                                                              -1 .Not in universe
                                                                                1 .Entry
             .conditions
           6 .Temporary nonseasonal job
                                                                    D A-WHYNLA
                                                                                   1 181
            .completed
                                                                         Other
           7 .Unsatisfactory work arrangements
                                                                    U A-WANTJB (I-24C)=1 or 2
                                                                             -1 .Not in universe
           8 Other
                                                                               1 .Entry
                  171
Item 24C - Does ... want a regular
job now, either full or part-time
U A-NLFROT (1-24)=2
                                                                    D A-WHYNLB
                                                                                  1
                                                                         Don't know
                                                                    U A-WANTJB (1-24C)=1 or 2
          -1 .Not in universe
                                                                            -1 .Not in universe
          1 .Yes
2 .Maybe-it depends
                                                                                1 .Entry
           3 .No
                                                                         Item 24E - Does ... intend to look
for work of any kind in the next
           4 .Don't know
**********
                                                                         12 months
    Item24D - What are the reasons ... is
                                                                    U A-NLFROT (1-24)=2
                                                                            -1 .Not in universe
    not looking for work
    (Multiple entries possible)
                                                                               1 .Yes
                                                                                2 .It depends
                                                                                3 .No
D A-WHYNL1
                                                                                4 .Don't know
    Believes no work available
U A-WANTJB (I-24C)=1 or 2
                                                                    **********
                                                                             Edited Earnings Items
        -1 .Not in universe
           1 .Entry
                                                                    D A-EARNRT 1 184
Item 25 - Interviewer check item
D A-WHYNL2 1 173
    Couldn't find any work
                                                                    U A-CHKWJ (I-23F)=1 or 2
U A-WANTJB (1-24C)=1 or 2
      -1 .Not in universe
                                                                             -1 .Not in universe
                                                                               1 .MIS 1,2,3,5,6,7
                                                                                2 .MIS 4, 8
D A-WHYNL3 1 174
     Lacks nec. schooling, etc.
                                                                    D A-USLHRS
                                                                         JSLHRS 2 185
Item 25A - How many hours per week
U A-WANTJB (I-24C)=1 or 2
      -1 .Not in universe
1 .Entry
                                                                          does ... usually work at this job
                                                                    U EARNRT (1-25)=2
                                                                               -1 .Not in universe
                                                                            00-99 .Entry
D A-WHYNL4 1 175
     Employers think too young or too old
                                                                         RLYWK 1 187
Item 25B - Is ... paid by the hour
U A-WANTJB (1-24C)=1 or 2
                                                                    D A-HRLYWK
         -1 .Not in universe
           1 .Entry
                                                                          on this job
                                                                    U A-EARNRT (1-25)=2
             1 176
                                                                               -1 .Not in universe
Other personal handicap in finding job U A-WANTJB (I-24C)=1 or 2
                                                                                1 .Yes
                                                                                2 .No
        -1 .Not in universe
```

DATA SIZE BEGIN	DATA SIZE BEGIN
B A DAMPH 4 400	V 5 .Natural/adopted child
D A-UNMEM 1 188	V 6.Step child
Item 25E - On this job, is a member	* ************************************
of a tabor union or of an emptoyee	V 7 Grandchild
association similar to a union	V 8 .Parent
U A-EARNRT (1-25)=2	V 9 Brother/sister
V -1 .Not in universe	v 10 .Other relative
V 1 .Yes	V 11 .Foster child
V 2 .No	v 12 .Wonrelative with relatives
	V 13 .Partner/roommate
D A-UNCOV 1 189	V 14 .Nonrelative without relatives
Item 25F - On this job, is covered	
by a union or employee association	D A-LFSR 1 198
contract	Labor force status recode
U A-UNMEM (1-25E)=2	UALL
V -1 .Not in universe	V 1.Working
V 1.Yes	V 2 .With job, not at work
V 2.No	V 3 .Unemployed, looking for work
Z -nv	V 4 .Unemployed, on layoff
D A-ENRCHK 1 190	V 5 .NILF - working w/o pay < 15 hrs
	V .Temp. absent from w/o pay job
Item 26 - Interviewer check item	v
U All	V 7 Other NILF
V 1 .This person is 16-24 years of	T JUNE MILE
V age	A A INTURE 4 400
V 2 .All others	D A-UNTYPE 1 199
	Reason for unemployment
D A-ENRLW 1 191	U A-LFSR=3 or 4
Item 26A1 - Last week was attending	V -1 .Not in universe
or enrolled in a high school, college	V 1 .Job loser - on layoff
or university	V 2 .Other job loser
U A-ENRCHK (I-26)=1	V 3.Job leaver
V -1 .Not in universe	V 4 .Re-entrant
V 1.Yes	V 5 .New entrant
V - 2 .No	
	D A-NLFREA 2 200
D A-HSCOL 1 192	Current activity/reason not looking
Item 26A2	for NILF reason
U A-ENRLW (1-26A1)=1	U LFSR=5, 6 or 7 and MIS=4 or 8
	V -1 .Not in universe
V -1 .Not in universe	V 1 .School
V 1 .High school	
V 2 .College or university	
The second of th	V 3 .Keeping house
D A-FTPT 1 193	V 4 .Retired or old age
Item 26B - Is enrolled in school	J 1.1.0 0.00 1.1.0
as a full-time or part-time student	V 6 Employers think too young or
U A-ENRLW (I-26A1)=1	V .old
V -1 .Not in universe	V 7 Lacks education or training
V 1.Full time	V 8 Other personal reason
V 2 Part time	V 9 .Could not find work
	V 10 .Thinks no job available
********	V 11 .Other
* Adult Recodes *	
治疗主治治疗法大士治疗治疗治疗治疗治疗治疗治疗治疗治疗治疗治疗治疗治疗治疗治疗治疗治疗治疗治疗	D A-WKSTAT 1 202
	Full/part-time status
D A-REORGN 2 194	` U All
Item 18K - Origin	V 1 .Not in labor force
UALL	V 2 .Full-time schedules
V 1 .Mexican American	V 3 .Part-time for economic
V 2 .Chicano	V .reasons, usually full-time
V 3 .Mexican (Mexicano)	V 4 .Part-time for non-economic
V 4 .Puerto Rican	V .reasons, usually part-time
V 5.Cuban	V 5 .Part-time for economic
V 6 .Central or South American	y .reasons, usually part-time
	V 6 .Unemployed full-time
V 7.0ther Spanish	V 7 .Unemployed part-time
V 8 All other	Oriemproyed part-time
V 9.Don't know	n A-EVDIE 4 207
V 10 .NA	D A-EXPLF 1 203
	Experienced labor force employment
D A-EXPRRP 2 196	status
Expanded relationship code	U LFSR=1-4 and A-COW NE 8
UALL	V -1 .Not in experienced labor force
V 1 .Reference person with	V 1 Employed
V .relatives -	V 2 .Unemployed
V 2 .Reference person without	
V .relatives	
V 3 . Husband)
· · · · · · · · · · · · · · · · · · ·	
V 4 .Wife	

DATA SIZE BEGIN	DATA SIZE BEGIN
D A-WKSCH 1 204	V 04 .Job terminated
Labor force by time worked or lost	V 05 .Holiday
U LFSR=1-4	V 06 .Labor dispute
V -1 .Not in universe	V 07 .Bad weather
V 1 .At work	V 08 .Own illness
V 2 .With job, not at work	V 09 .On vacation
V 3 .Unemployed, seeks full-time	V 10 All other
V 4 .Unemployed, seeks part-time	Usually work part-time
4 tottemproyed, access part critic	V 11 .Slack work
D A-CIVLF 1 205	V 12 .Could find only part-time
Civilian Labor force	V 13 .Own illness
U LFSR=1-4	V 14 .Too busy or did not want
V -1 .Not in universe	V .full-time
V 1 .In universe	V 15 .Full-time under 35 hours
A 1.711 Milaciae	V 16 Other
D A-FTLF 1 206	TO AUCHEI
Full-time labor force	D A-ABSREA 2 213
U LFSR=1-4 and Full-time	Reason not at work and pay status
	U LFSR=2
V -1 .Not in universe	V -1 .Not in universe
V 1 .In universe	
n a rununc 2 207	Usually work full-time paid V 01 Vacation
D A-EMPHRS 2 207	• • • • • • • • • • • • • • • • • • • •
Reasons not at work or hours at work	V 02 .Illness
U LFSR=1 or 2	V 03 .All other
V -1 .Not in universe	Not paid
With a job, but not at work	V 04 Vacation
V 01 .Illness	V 05 .Illness
V 02 Vacation	V 06 .All other
V 03 .Bad weather	Usually work part-time paid
V 04 .Labor dispute	V 07 .Vacation
V 05 All other	V 08 .Illness
At work	V 09 All other
V 06 .1-4 hours	Not paid
V 07 .5-14 hours	V 10 .Vacation
V 08 .15-21 hours	V 11 .Illness
V 09 .22-29 hours	V 12 .All other
V 10 .30-34 hours	
V 11 .35-39 hours	D A-AG-NA 1 215
V 12 .40 hours	V -1 .Not in universe
V 13 .41-47 hours	U ALL
V 14 .48 hours	V 1 .Agriculture industry
V ,15 .49-59 hours	V 2 .Nonagriculture industry
V 16 .60 hours or more	
	D A-MJIND 2 216
D A-PTHRS 2 209	Major industry code
At work 1-34 hours by hours at work	U A-CLSWKR=1-7
U LFSR=1 and I20A<35	V -1 .Not in universe
V -1 .Not in universe	V 01 .Agriculture
V 00 .Usually full-time, part-time	V 02 .Mining
V .for non-economic reasons	V 03 .Construction
Usually work full-time, part-time	Manufacturing
for economic reasons	V 04 Manufacturing-durable goods
V 01 .1-4 hours	V 05 .Manufacturing-nondurable goods
V 02 .5-14 hours	Transportation, communications, and other
V 03 .15-29 hours	public utilities
V 04 .30-34 hours	V 06 .Transportation
Usually work part-time, economic reasons	V 07 .Communications
V 05 .1-4 hours	V 08 .Utilities and sanitary services
V 06 .5-14 hours	Wholesale and retail trade
V 07 .15-29 hours	V 09 .Wholesale trade
V 08 .30-34 hours	V 10 .Retail trade
	V 10 .Retail trade V 11 .Finance.insurance and real
Usually work part-time, noneconomic reasons	
V 09 .1-4 hours	V .estate
V 10 .5-14 hours	Services (12-20) V 12 .Private household
V 11 .15-29 hours	
V 12 .30-34 hours	Miscellaneous services
	V 13 Business and repair
D A-PTREA 2 211	V 14 .Personal services, except
Detailed reason for part-time	V .private household
U LFSR=1 and I20A < 35	V 15 .Entertainment
V -1 .Not in universe //	Professional and related services
Usually work full-time	V 16 .Hospital
V 01 .Slack work	V 17 .Medical, except hospital
V 02 .Material shortages, plant	V 18 .Educational
V .repair	V 19 .Social services
V 03 .New job started /,	

DATA SIZE BEGIN	DATA SIZE BEGIN
V 20 Other professional	Non-agriculture wage and salary
V 21 .Forestry and fisheries	Private industry
V 22 Public administration	V 05 .Private household
V 23 Armed Forces	V 06 .Other private
	Government
D A-DTIND 2 218	V 07 .Federal
Detailed industry code	V 08 .State
See industry and occupation code	V 09 .Local
appendix for list of legal codes	V 10 .Self-employed
U A-CLSWKR=1-7	V 11 .Unpaid family
O A-CLORAR-1-1	Tr tempera temity
D A-MJOCC 2 220	D A-EMP 1 229
Major occupation code	Employed persons (excluding farm
U A-CLSWKR=1-7	workers and private household workers)
V -1 .Not in universe	. U All
Managerial and professional	V -1 .Not in universe
	V 1.In Universe
V 01 Executive, admin. and	A 1 'TU OUIAGESE
V .managerial	D 4-MACHO 4 270
V 02 .Professional specialty	D A-NAGWS 1 230
Technical, sales and admin. support	U All
V 03 .Technicians and related support	Non agricultural wage and salary
V 04 .Sales	workers
V 05 .Administrative support,	V -1 .Not in universe
V .including clerical	V 1 .In Universe
Service	D A-RCOW 1 231
V 06 Private household	D A-RCOW 1 231
V 07 .Protective service	
V 08 Other service	Class of worker recode V -1 .Not in universe
V 09 .Precision production, craft and	
V .repair	V 1 .Private
Operators, fabricators and laborers	V 2 .Federal
V 10 .Machine operators, assemblers	V 3 .State
V and inspectors	V 4 .Local V 5 .Se-uninc.
V 11 .Transportation and material	,
V .moving	V 6 .Without pay V 7 .Never worked
V 12 Handlers, equip. cleaners, etc.	y / . never worked
V 13 .Farming, forestry and fishing	D 4 NOACONIO 4 373
V 14 .Armed Forces	D A-NCAGPWS 1 232 U All
V 15 .No previous experience - never V .worked	Nonagricultural private wage and
V .worked	salary workers (Except private
D A-DTOCC 2 222	household)
Detailed occupation code	V -1 .Not in universe
See industry and occupation code	V 1 .In universe
appendix for list of legal codes	
U A-CLSWKR=1-7	D A-HERNTP 4 233
O N DESHIN-11	Hourly earnings top code
D A-ERNEL 1 224	V -1 .Not in universe
Earnings eligibility flag	V 0-9999 .Hourly earnings value
U All	V .(2 implied decimal places)
V 0 Not earnings eligible	The find that the property
V 1 Earnings eligible	D A-WERNTP 4 237
T LEGITTING CONSTRUCT	Weekly earnings top code
D A-IOELIG 1 225	V -1 .Not in universe
U ALL	V 0-1927 .Weekly earnings value
Industry and occupation eligibility	
flag	D A-HERNTF 1 241
V 0 .Not I and O eligible	Hourly earnings top code flag
V 1.I and 0 eligible	V -1 .Not in universe
	V 0 .Not top coded
D A-DSCWK 1 226	V 1 .Top coded
Discouraged worker flag	
U ALL	D A-WERNTF 1 242
V 0 .Non-discouraged worker	Weekly earnings top code flag
V 1 .Discouraged worker	V -1 .Not in universe
	V 0 .Not top coded
D A-DTCLVK 2 227	V 1 .Top coded
Detailed class of worker	
U A-CLSWKR=1-7	D A-FERNTP 4 243
V -1 .Not in universe	Family earnings top code
V 00 .Old Not in universe	V -1 .Not in primary family or
Agriculture wage and salary	V .not in universe
V 01 .Private	V 0000-9999 Family earnings value
V 02 .Government	

03 .Self-employed 04 .Unpaid family

CURRENT POPULATION SURVEY - ADULT INTERVIEW

CONNERS POPULATION SUNTES - ADOLS INSERTED		*# *** *** *** *** *** *** *** *** ***
DATA SIZE BEGIN	DATA SIZ	E BEGIN
DATA SIZE BEGIN	DAIN VI	, J
0.4.000000		All children 14-17 years old
D A-FERNTF 1 247		
Family earnings top code flag		Children 0-2 and 3-5
V -1 .Not in universe	- '	(none 6-17)
V 0 .Not top codes		.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
****	y	(none 3-13)
* Adult Weights *		Children 3-5 and 6-13
***********************************		(none 0-2 or 14-17)
		Children 3-5 and 14-17
		(none 0-2 or 6-13)
D A-FNLUGT 8 248 2		
Adults final weight (2 implied		.Children 6-13 and 14-17
decimal places)		(none 0-5)
OU ALL,		.Children 0-2, 3-5 and 6-13
		(none 14-17)
D A-ECRNLWT 8 256 2	V 13	.Children 0-2, 3-5 and 14-17
Earnings/not in labor force weight	V	.(none 6-13)
(2 implied decimal places)	V 14	.Children 0-2, 6-13 and 14-17
U H-MIS=4 or 8		(none 3-5)
	· ·	.Children 3-5, 6-13 and 14-17
D A-VETUGT 8 264 2		(none 0-2)
# ** ********		
Veteran's weight	, ¥10	.Children from all age groups
(2 implied decimal places)	A	4 270
family recodes	D A-PFREL	1 279
U ALL		family relationship
	V 0	.Not in primary family
D A-FAMNUM 2 272	U ALL	
Family number		. Husband
UALL	V 2	.Wife
V 00 .Not a family member		.Own child
		Other relative
V 01 Primary family member only		.Unmarried reference person
V 02-19 .Subfamily member	· ·	-Distall led l'elelence person
ta a caracteristic and the caracteristic and the caracteristic and the caracteristic and the caracteristic and		9 900
D A-FAMTYP 1 274	D A-PFSIZE	2 280
Family type		primary family
UALL	UALL	
V 1 .Primary family	V . 00	.Not in primary family
V 2 .Primary individual	v 02-39	.Number individuals
V 3 .Related subfamily	V	.(A-FAMTYP = 1 or 3)
V 4 .Unrelated subfamily	and the second second	
V 5 Secondary Individual	D A-PFHHAG	1 282
4 J. Secondary Individual		rimary family householder
B A FAMPE 4 995	UALL	That y Taility Househotaer
D A-FAMREL 1 275		Net a family member
Family relationship	V O	.Not a family member
U ALL	, y 1	< 25 years old
V 0 .Not a family member		.25-44 years old
V 1 .Reference person		.45-54 years old
V 2 .Spouse	V 4	.55-64 years old
V 3 Child		.65+ years old
V 4 .Other relative (primary family		
v .and unrelated subfamily only)	D A-LFESM	1 283
A manifest and a department of Alle 1.		rce and earner status (male)
D A-PFNOCD 1 276		nd of primary family or male
	househol	
Number of own children < 18 in primary	U All	
family		Not in mnimous familistes male
UALL		.Not in primary family/no male
V 0 .Not in primary family		.Employed earner
V 1 .No children		.Self-employed
V 2 .1 child		.Without pay
V 3.2 children		.Unemployed
V 4.3 children	,V 5	.Not in labor force
V 5.4 children	V 6	.Armed Forces
V 6.5 children	• • • • • • • • • • • • • • • • • • • •	e 1
V 7.6 children	D.A-LFESF	1 284
V 8.7 children		orce and earner status (female)
		of primary family or female
V 9.8+ children	OF WITE	de primary remitty of female
	househol	der 3
D A-PFPRCD 2 277	UALL	
Presence of own children < 18 in	V 0	.Not in primary family/no female
primary family.		Employed earner
U All		.Self-employed
V 0 Not in primary family		.Without pay
V 1 .No children < 18 years old		.Unemployed
V 2 All children 0-2 years old	v 5	.Not in labor force
V 3 .All children 3-5 years old	v 6	.Armed Forces
V 4 .All children 6-13 years old	• 0	
T anti billiai el o 13 years old		
	_	

17

DATA SIZE BEGIN	DATA SIZE BEGIN
D A-PFUS 1 285	D AXLINENO 1 310
Primary family earners wage and salary	Line number allocation flag
status (16+)	V 0 .No change
UALL	V 2 .Blank to value
V -1 Not in primary family	V 3 .Value to value
V 0 .Not in primary family V 1 .No one employed	D A%RRP 1 311
V 1 .No one employed V 2 .Some employed - no wage and	Relationship to reference person
V .salary workers	allocation flag
V 3 .With wage and salary workers,	V 0 .No change
V .husband/wife or reference v	V 2 .Blank to value
V .person self-employed	V 3 .Value to value
V 4 .With wage and salary workers,	V 5 .Value to value - no error
V .husband/wife or reference person V .not self-employed other	D AXPARENT 1 312
Household member self-employed	Parent's line number allocation flag
V 5 .With wage and salary workers	V 0 .No change
V .only	V 2 .Blank to value
	V 3 .Value to value
D A-PFFTPT 1 286	V 5 .Value to value - no error
Usual full-time/part-time status of	D AXAGE 1 313
primary family earners (16+) U H-MIS=4 or 8	D AXAGE 1 313 Age allocation flag
V -1 .Not in universe (MIS 1,2,3,5,6,7)	V 0 No change
V 0 Not in primary family	V 2 .Blank to value
V 1 .No earners	V 4 .Allocated
V 2 .All earners full-time	
V 3 .Some full-time, some part-time	D AXMARITL 1 314
V 4 .All earners part-time	Marital status allocation flag V 0 No change
V 5 .Not in universe	V 2.Blank to Value
D A-PFEARN 4 287	V 3. Value to value
Total weekly family earnings (for	V 4 .Allocated
members 16+)	V 5 .Value to value - no error
U H-MIS=4 or 8	
V -1 .Not in primary family or not	D AXSPOUSE 1 315
V .in universe V 0000-9999 .Usual weekly family earnings	Spouse's line number allocation flag V 0.No change
V 0000 7777 LOSUAL WEEKLY Faility Califfrings	V 2 Blank to value
D A-PFNOER 1 291	V 3 .Value to value
Number of earners in primary family 16+	V 5 .Value to value - no error
UALL	
V -1 .Not in universe (not in V .primary family)	D AXSEX 1 316 Sex allocation flag
V 0 No earners	V 0 .No change
V 1-8 .1-8 earners	V 2 .Blank to value
V 9.9+ earners	V 3 .Value to value
	V 4 .Allocated
D A-PFNOEM 1 292	n america A 747
Number of employed in primary family 16+	D AXVET 1 317 Veteran status allocation flag
V -1 .Not in universe	V 0 .No change
V 0 No one employed	V 2 .Blank to value
V 1-8 .1-8 employed	V 3 .Value to value
V 9.9+ employed	V 4 .Allocated
D 4 DÉMANU 4 DO	D 491104 4 740
D A-PFNOUN 1 293	D AXHGA 1 318 Highest grade attended allocation flag
Number of unemployed in primary family 16+	V 0 .No change
U All	V 4 Allocated
V -1 .Not in universe (not in	- /
V .primary family)	D AXHGC 1 319
V 0 .No unemployed	Highest grade completed allocation flag
V 1-8 .1-8 unemployed	V 0 .No change
V 9.9+ unemployed	V 2 .Blank to value
D A-FAMUGT 8 294 2	D AXRACE 1 320
Family weight - two implied decimal	Race allocation flag
places	V 0 .No change
U ALL	V 2 .Blank to value
D. A. PHIPHAY . O. TAR.	V 4 .Allocated
D A-FMEWGT 8 302 2 Family earnings weight (2 implied //	
decimal places) allocation flags	
U H-MIS=4 or 8	
and the state of t	

CURRENT POPULATION SURVEY - ADULT INTERVIEW

D	ATA	SIZE BEGIN		DATA	SIZE BEGIN
Đ	AXORIGIN	1 321	and the second of the second o		1 332
_	_	allocation flag	and the second of the second o	V	0 .No change
		0 .No change		V	1 .Value to blank 2 .Blank to value
١		2 .Blank to value 5 .Value to value		V	3 .Value to value
١		8 .Blank to N/A co		V	4 .Allocated
•		o .staik to k/A co		. *	4 .Attocates
	A%LFSR	1 322	•	D A%PAYABS	1 333
		force status recode	e allocation	V	0 No change
	flag	,		V	1 .Value to blank
١	•	0 .No change		V	2 .Blank to value
١	1	4 .Allocated		V	3 .Value to value
				V 3, 3	4 .Allocated
	•				
•		0 No change	and the second second	D A%FTABS	1 334
•		1 .Value to blank		V V :	0 .No change 1 .Value to blank
١		2 .Blank to value 3 .Value to value		v	2 .Blank to value
V		4 .Allocated		v	3 .Value to value
	,	4 .Attocated		v	4 .Allocated
` n	ÁZANYUK	1 324			
V		0 .No change		D AXLKWK	1 335
V		1 .Value to blank		٧	0 .No change
V		2 .Blank to value		V	1 .Value to blank
٧		3 .Value to value		V `	2 .Blank to value
V	!	4 .Allocated		V	3 .Value to value
· - <u>-</u>				, V	4 .Allocated
	A%HRS	1 325		D 48/1-715	4 77/
- 1		0 No change 1 Value to blank		D A%MTHD V	1 336 0 No change
.V		2 .Blank to value		v v	1 .Value to blank
V		3 .Value to value		. v	2 .Blank to value
v		4 .Allocated		v	3 .Value to value
•		- Introduced		v	4 .Allocated
D	A%HRSCHK	1 326	en e		A
١		0 .No change	•	D A%WHYLK	1 337
	,	1 .Value to blank	•	V	0 .No change
١	r , '	2 .Blank to value	and the second s	V	 Value to blank
١		3 .Value to value		V	2 .Blank to value
١	,	4 .Allocated		v.	3 .Value to value
	A%USLFT	1 327	,	, V	4 .Allocated
١		0 .No change		D A%WKSLK	1 338
ï		1 .Value to blank		V	0 No change
i	,	2 .Blank to value		v	1 .Value to blank
Ì	,	3 .Value to value		V	2 .Blank to value
١	<i>t</i>	4 .Allocated		V *	3 .Value to value
				V 1	4 .Allocated
	A%FTREAS	1 328			4
٠ ١		0 No change			1 339
-	!	1 .Value to blank		V	0 .No change 1 .Value to blank
,		2 Blank to value 3 Value to value		V	2 .Blank to value
1		4 .Allocated		V	3 .Value to value
,	•	- antiocated		v	4 .Allocated
t	A%LOSTIM	1 329		•	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
i		0 No change		D A%AVAIL	1 340
i		1 .Value to blank		٧	0 .No change
. 4		2 .Blank to value		, y	1 .Value to blank
1	T	3 .Value to value		٧	2 .Blank to value
1	1	4 .Allocated		V	3 .Value to value
				V	4 .Allocated
	A%OVRTIM			B 49/10/01	4 7/4
		0 No change		D A%WHYNA V	1 341
	/ /	1 .Value to blank 2 .Blank to value		V	0 .No change 1 .Value to blank
	, ,	3 .Value to value		v s	2 .Blank to value
		4 .Allocated		v	3 .Value to value
	•			Ÿ	4 .Allocated
	A%JOBABS	1 331		•	· · · · · · · · · · · · · · · · · · ·
- 7	1	0 .No change	1 11 11 11 11 11 11 11 11 11 11 11 11 1	D A%WHENLJ	1 342
	1	1 .Value to blank		, v	0 .No change
	1	2 .Blank to value		V	1 .Value to blank
	!	3 .Value to value		V	2 .Blank to value
1	Y	4 Allocated		V	3 .Value to value
		•	. 14	V	4 .Allocated

DATA	SIZ	E BEGIN		DAT	'A	SIZ	ZE BEGIN
				D	A%HRLYWK		1 352
D AXIND	1	343	*	·V		-1	.Not in universe
V	-	o change		v			.No change
v		alue to blank		v			.Value to blank
V				v			Blank to value
V		lank to value	•	v			.Value to value
V		alue to value				-	
V	4 .4	llocated		, V		*	.Allocated
D 18000		***			AVUDEDAY		1 353
D AXOCC	_	344		V.	A%HRSPAY		.Not in universe
<u>v</u>		o change					.No change
V		alue to blank		V			
V		lank to value		V			.Value to blank
V		alue to value		V			.Blank to value
V	4 .A	llocated		٧			.Value to value
				٧		4	.Allocated
D AXCLSWKR				_			
V		o change			AXGRSWK	-	1 354
٧		alue to blank		٧			.Not in Universe
٧	2 .B	lank to value		V	•		.No change
٧	3 .V	alue to value		V		1	.Value to blank
٧	4 .A	llocated		٧		2	.Blank to value
				V		3	.Value to value
D A%NLFLJ	. 1	346		V	1000	4	.Allocated
V	O N	o change	responsible to the second seco				
v		alue to blank		a	AZUNMEM	_	1 355
v		lank to value		Ÿ			.Not in universe
v		alue to value		v	•		.No change
v .		llocated		v			.Value to blank
Ψ .	4 ./	(tocated		v		-	.Blank to value
		7/4		V			.Value to value
D AWHYLFT		347		v			
V		o change		٧		*	.Allocated
V		alue to blank		_	480 111001		1 356
V .		lank to value		, "	AXUNCOV	•	
V		alue to value	•	Ų			.Not in universe
V	4 .A	llocated		Ŋ			.No change
•				V			.Value to blank
D AXMANTJB	٠ 1	348		. V		_	.Blank to value
٧		lo change		٧			.Value to value
V	1 .	alue to blank		V		4	.Allocated
V	2 .8	lank to value					
V 1	3 .	alue to value		D	AZENRCHK		1 357
V	4 .	llocated		V		0	.No change
- 5				٧	. •	1	.Value to blank
D AZWHYNL	. 1	349		v		2	.Blank to value
V		lo change	in the second of	V		3	.Value to value
v		alue to blank	And the second of the second o	v	. (.Allocated
v		lank to value		,		•	
v		alue to value		'n	AXENRLW		1 358
•				٧			.No change
V	4 .	llocated	and the second of the second o	Ÿ			.Value to blank
		750	•	v			.Blank to value
D AXINTEND		350	•				
V :		io change		٧		-	.Value to value
V		/alue to blank		, V		4	.Allocated
V		Blank to value					
V	3 .\	/alue to value		D	A%HSCOL		1 359
V	4 .1	llocated		V			.No change
	. ·			٧			.Value to blank
D AZUSLHRS	: 1	351		V	`	2	.Blank to value
٧		lo change		V		3	.Value to value
v		alue to blank		Ý			.Allocated
v		Blank to value		•		Ţ	7777
v		Value to value		D	A%FTPT		1 360
· v		Allocated	e	v		n	.No change
▼ .	+ ./		and the second s	. V			.Value to blank
				V			.Blank to value
79				٧			.Value to value
			The second secon	V			
				¥		4	.Allocated

Cu Childre

```
DATA
D H$PAD1
D H$PAD2
D H-MONTH
    Month of survey
       01-12 .Month
D H-YEAR
    Year of survey - last digit
         0-9 .Last digit of year
D H-HHNUM
     Household number
U ALL
          -1 .Blank
         1-8 .Household number
D H-CPSCHK
     Item 1 - Interviewer check item
          -1 .Blank
           1 .Only CPS-1 for household
           2 .First CPS-1 of continuation
             .household
           3 .Second CPS-1 of continuation
             .household
           4 .Third, fourth, etc. CPS-1
D H-DAYCHP
    Day interview complete
          -1 .Blank
٧
             .Sunday
           2 .Monday
           3 .Tuesday
             .Wednesday
           5 .Thursday
           6 .Friday
           7 .Saturday
           8 .After interview week
D H-LIVORT
     Item 4 - Type of living quarters
     (Recode)
U ALL
     Housing unit
          01 .House, apt., flat
          02 .HU in nontransient hotel, etc.
          03 .HU, perm., in trans. hotel,
              .motel etc.
          04 .HU in rooming house
          05 . Mobile home or trailer with
              .no permanent room added
          06 .Mobile home or trailer with 1
          .or more perm. rooms added 07 .HU not specified above
     Other unit
          08 .Qtrs not HU in rooming or
              boarding house
          09 .Unit not perm. in trans. hotel,
             .motel, etc.
          10 .Tent or trailer site
          11 .Student quarters in college
             .dormitory
```

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CURRENT POPULATION SURVEY - CHILDREN INTERVIEW

	and the second of the second o
DATA SIZE BEGIN	DATA SIZE BEGIN
DAIA SIZE DEGIR	DAIA SIZE BEGIN
V 14 .Converted to perm. business or	D H-TENURE 1 25
V .storage	Tenure
V 15 .Merged	UALL
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 H-SEASON 1 18	D H-FAMINC 2 26
Item 16 - Seasonal status	Family income
U H-TYPEBC=1-3	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	UALL
	V -1 .Not in universe
V 3 .Seasonally	
	V 0 .Less than \$5,000
D H-OCCINT 1 19	V 1 .\$5,000 to \$7,499
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	V 5 .\$15,000 to \$19,999
V 1.Summers only	V 6 .\$20,000 to \$24,999
V 2 .Winters only	V 7 .\$25,000 to \$29,999
V 3.Other	V 8 .\$30,000 to \$34,999
	V 9 .\$35,000 to \$39,999
D H-INTRV1 2 20	V 10 .\$40,000 to \$49,999
Interviewer code	V 11 .\$50,000 to \$59,000
Blank or impossible in any digit	V 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
V 03.D	U All (March, July, Nov. only)
V 04 .E	V -1 .Not in universe (noninterview)
V 05 .F	V 1 .Yes
V 06 .G	V 2.No
V 07 .H	
v 08.j	D H-TELAVL 1 29
V 09 .K	Telephone available
V 10 .L	U H-TELHHD=2 (March, July, Nov. only)
V 11 .M	V -1 .Not in universe
V 12 .N	V 1.Yes
V 13 .P	V 2.No
V 14 .Q	
V 15 .R	D H-TELINT 1 30
V 16 .\$	Telephone interview acceptable
V 17 .T	U H-TELHHD=1 or H-TELAVL=1 (March, July,
V 18 .U	Nov. only)
V 19 .V	V -1 .Not in universe
V 20.W	V 1 .Yes
V 21 .X	V 2.No
V 22 .Y	A 11 ADOOUT 6 75
V 23 .Z	D H-PRSCNT 1 31
	Item 30 - Number of contacts - actual
D H-INTRV2 1 22	and attempted personal
Interviewer Code - digit 2	U March, July, Nov. only
V -1 .Blank	V -1 .Blank
	V . 1-6 .# of personal contacts
V 0-9 .Interviewer code digit 2	
- u aurang	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
V 0-9 .Interviewer code digit 3	and attempted telephone
· · · · · · · · · · · · · · · · · · ·	U March, July, Nov. only
D H-STATUS 1 24	V -1 .Blank
Item 27B - HHLD status change -	V 1-9 .# of telephone contacts
replacement household	V .(9 = 9+)
OU ALL	
V -1 Blank	D H-TIMINT 1 33
V 1 .Yes	Item 31 - Time of interview
V 2.No	U March, July, Nov. only
//	
//	V -1 Blank
	V 1 .Midnight to 6 A.M.
	V 2 .6 to 9 A.M.
	V 3.9 A.m. to noon

DATA SIZE BEGIN	DATA SIZE BEGIN
V 4 Noon to 3 P.M.	D H-MSTIND 5 44
V 5 .3 to 6 P.M.	Master segment tape index
V 6.6 to 9 P.M.	Unique segment identifer
V 7 _9 P.M. to midnight	
	D H-HHWGT 9 49 2
**********	Household weight (2 implied
* Household recodes *	decimal places)
***********	Final household weight equivalent to
	the weight of the wife in husband-wife
D H-HHTYPE 1 34	households and the reference person
Type of household	in all other households
U All V 1 Interview	***********************
V 1 .Interview V 2 .Type A non-interview	* Allocation flags *
V 3 .Type B/C non-interview	******************
3 21/pc 3/6 trail interview	
D H-MIS 1 35	D HXTENURE 1 58
Month in sample	V 0 .No change
U ALL	V 1 .Value to blank
V 1-8 .Month in sample	V 4 .Allocated
D H-NUMPER 2 36	D HXFAMINC 1 59
Number of persons in household	V 0 No change
U All	V 2 Blank to value
V 00 Noninterview household	V 6 .Refusal to value, allocated,
V 1-39 Number of persons in HHLD	V .no error
D H-TYPE 1 38	D HXARACE 1 60
Household type	V 0 No change
U All	V 1 .Value to blank
V 0 .Non-interview household	V 4 Allocated
V 1 .Husband/wife primary family	
V .(neither husband or wife in	D HXCPSCHK 1 61
V .Armed Forces)	V 0 .No change
V 2 .Husband/wife primary family	V 2 .Blank to value
V .(husband and/or wife in armed	
V .forces)	D HXDAYCMP 1 62
V 3 .Unmarried civilian male	V 0 .No change
Vprimary family householder	V 2 .Blank to value
V 4 .Unmarried civilian female	A
V primary family householder	D HXHHNUM 1 63
V 5 .Primary family household - V .reference person in	V 0.No change V 2.Blank to value
V .Armed Forces and unmarried	V 8 .Blank to NA - error
V 6 .Civilian male primary	o istank to an office
V .individual	D HXINTRY 1 64
V 7 .Civilian female primary	V 0 .No change
V .individual	V 2 .Blank to value
V 8 .Primary individual household -	
V .reference person in Armed Forces	D HXLIVORT 1 65
V 9 .Group quarters	V 0 .No change
	V 4 .Allocated
D H-TYPERP 1 39	V 7.Blank to NA - no error
Type of reference person	n utonovim
U H-HHTYPE=1	D HXOCCINT 1 66
V 0 .Not in universe	V 0 .No change
V 1 .Civilian V 2 .Armed Forces	V 1 .Value to blank V 4 .Allocated
V 3 .Group quarters	Y 4 .Attocated
4 3 to out quarters	D HXRESPNM 1 67
D H-NUMFAM 2 40	V 0 .No change
Number of families in HHLD	V 2 Blank to value
U H-HHTYPE=1	
V 00 .Not in universe	D HXSEASON 1 68
V 00-39 .Number of families	V 0 .No change
	V 1 .Value to blank
D H-HHDSEQ 2 42	V 4 .Allocated
Householder sequence number	
(reference person)	D HXSTATUS 1 69
(Will be first adult record for	V 0 No change
group quarters)	V 1 .Value to blank
U H-HHTYPE=1	V 2 Blank to value
V 00 .Not in universe	V 3.Value to value
V 01-39 Sequence number //	V 8 .Blank to NA - error

CURRENT POPULATION SURVEY - CHILDREN INTERVIEW

DATA SIZE BEGIN	DATA	SIZE BEGIN
D HXAREASN 1 70	V	45 .South Dakota
V 0 No change	V	46 .Nebraska
V 1 .Value to blank	V	47 .Kansas
		South Region (Region 3)
D HXTYPEBC 1 71		South Atlantic Division (Div. 5)
V 0 No change	V	51 .Delaware
V 1 .Value to blank	· V	52 Maryland
	V	53 District of Columbia
D HXTELHHD 1 72	V	54 .Virginia
V 0 No change	V	55 .West Virginia
V 1 .Value to blank	N.	56 North Carolina
V 4 .Allocated	V	57 South Carolina
	V	58 Georgia
D HXTELAVL 1 73	* V	59 .Florida
V 0 No change	W	East South Central Division (Div. 6)
V 1 .Value to blank	V	61 Kentucky
V 4 .Allocated	V	62 .Tennessee
A INTELLIGIT 4 7/	V	63 .Alabama 64 .Mississippi
D HXTELINT 1 74	¥	West South Central Division (Div. 7)
V 0 .No change	v	71 .Arkansas
V 1 .Value to blank V 4 .Allocated	v	71 .Arkansas 72 .Louisiana
T T A "WITCHER	v	73 .Oklahoma
D HXPRSCNT 1 75	v	74 .Texas
V 0.No change		West Region (Region 4)
V 2.Blank to value		Mountain Division (Div. 8)
Y C .DIGIN LO FOLGE	V.	81 .Montana
D HXTIMINT 1 76	. v	82 .Idaho
V 0 .No change	v	83 .Wyoming
V 2 .Blank to value	v	84 .Colorado
E sprain to varue	v	85 New Mexico
D HZTELCHT 1 77	v	86 Arizona
V 0 No change	Ÿ	87 .Utah
V 7 .Blank to NA - no error	· v	88 .Nevada
		Pacific Division (Div. 9)
**********	٧	91 .Washington
* Master Segment Tape (M.S.T.) items *	V	92 .Oregon
* for M.S.T. variables whose ranges are *	٧.	93 .California
* not defined here, see geographic *	V	94 .Alaska
* appendix to this DDL. *	Ų	95 . Hawaii
**********		G-STRN 2 81
D HG-REG 1 78	חש	G-STRN 2 81 1980 State rank
D HG-REG 1 78 Region		(See Geographic Appendix)
V 1 .Northeast		(occ decay aprile type
V 2 .Midwest	D H	G-FIPS 2 83
V 3 .South	- "	FIPS State code
V 4 .West		(See Geographic Appendix)
	•	
D HG-ST60 2 79	D H	G-MSAS 1 85
1960 Census state code (first		MSA status
digit = geog. division code)	V,	1 .In MSA, in CC
Northeast Region (Region 1)	٧	2 .In MSA, not in CC
New England Division (Div. 1)	V	3 Not in MSA
V 11 Maine	V	4 .Not identified
V 12 .New Hampshire		
V 13 .Vermont	DH	G-MSAC 4 86
V 14 .Massachusetts		MSA or PMSA FIPS code
V 15 .Rhode Island	V	0000 Not MSA/PMSA, not identified
V 16 .Connecticut	V	0040-9340 .MST/PMSA code
Middle Atlantic Division (Div. 2) V 21 .New York		(See Geographic Appendix)
	n u	G-PMSA 2 90
V 22 New Jersey V 23 Pennsylvania	J	PMSA rank
Midwest Region (Region 2)	V	00 .Not a PMSA, not identified
East North Central Division (Div. 3)	v	01-12 .Ranking of PMSA within its CMSA
V 31 .Ohio		(See Geographic Appendix)
	1 N V	
V 32 Indiana	D H	G-MSAR 3 92
V 32 Indiana	DH	G-MSAR 3 92 MSA or CMSA rank
V 32 Indiana V 33 Illinois	D H	MSA or CMSA rank 000 .Not an MSA, not identified
V 32 Indiana V 33 Illinois V 34 Michigan	**	MSA or CMSA rank 000 .Not an MSA, not identified 001-252 .Ranking of MSAs or CMSAs by
V 32 Indiana V 33 Illinois V 34 Michigan V 35 Wisconsin West North Central Division (Div. 4) V 41 Minnesota	V	MSA or CMSA rank 000 .Not an MSA, not identified 001-252 .Ranking of MSAs or CMSAs by .population
V 32 Indiana V 33 Illinois V 34 Michigan V 35 Wisconsin West North Central Division (Div. 4) V 41 Minnesota V 42 Jowa	V V	MSA or CMSA rank 000 .Not an MSA, not identified 001-252 .Ranking of MSAs or CMSAs by
V 32 .Indiana V 33 .Illinois V 34 .Michigan V 35 .Wisconsin West North Central Division (Div. 4) V 41 .Minnesota V 42 .Iowa V 43 .Missouri	V V	MSA or CMSA rank 000 .Not an MSA, not identified 001-252 .Ranking of MSAs or CMSAs by .population
V 32 Indiana V 33 Illinois V 34 Michigan V 35 Wisconsin West North Central Division (Div. 4) V 41 Minnesota V 42 Jowa	V V	MSA or CMSA rank 000 .Not an MSA, not identified 001-252 .Ranking of MSAs or CMSAs by .population

DATA SIZE BEGIN	DATA SIZE BEGIN
DAIN SILL DESIR	ANIA ANE MENN
D HG-MSSZ 2 95	404
MSA size First character padding	D PADDING 4 126
Second character pop. size MSA/CMSA	D C-RACE 1 130
V 1 .Not identified, not an MSA	Item 18J - Race
V 2.100,000 - 249,999	U ALL
V 3 .250,000 - 499,999 V 4 .500,000 - 999,999	V 1.White V 2.Black
V 5 .1 million - 2,499,999	V 3 .Amer. Indian, Aleut Eskimo
V 6 .2.5 million - 4,999,999	V 4 .Asian or Pacific Islander
V 7.5 million - 9,999,999	V 5.Other
V 8.10 million or more	D PADDING 63 131
D HG-CMSA 2 97	
V 00 .Not in CHSA, not identified	
V 07-91 .CMSA code (See Geographic Appendix)	* Child recodes *
(see deographic appearing)	
D H-METSTA 1 99	D C-REORGN 2 194
V 1 Metropolitan	Item 18K - Origin
V 2 .Normetropolitan V 3 .Not identified	U All V 1 .Mexican American
J inot indictified	V 2 .Chicano
D H-INDVCC 1 100	V 3 .Mexican (Mexicano)
Individual central city identifier	V 4 .Puerto Rican
(See Geographic Appendix)	V 5 Cuban V 6 Central or South American
D H-RECTYP 1 101	V 6 .Central or South American V 7 .Other Spanish
V 1.Interviewed adult	V 8 .All other
V 2 .Type A noninterview	V 9 .Don't know
V 3 .Type B/C noninterview	V 10 .NA
V 4 .Armed Forces record V 5 .Childrens record	D C-EXPRRP 2 196
Y J. Childrens record	Expanded relationship code
D H-1D 12 102	U All
Unique household identifer	V 5 .Natural/adopted child
**********	V 6.Step child
* Edited Children's Control Card Items *	V 7 .Grandchild V 9 .Brother/sister
************	V 10 Other relative
	V 11 .Foster child
D C-LINENO 2 114	V 12 .Nonrelative with relatives
Item 18A - Line number U ALL	V 14 .Nonrelative without relatives
V 01-39 line number	D PADDING 50 198
D C-RRP 2 116	************************************
Item 18B - Relationship to reference person	* Child weights *
U All	
V 5 .Own child	D C-FNLWGT 8 248 2
V 5 .0wn child V 7 .Brother/sister	Childs final weight
V 5.0wn child V 7.Brother/sister V 8.0ther relative of ref. person	Childs final weight (2 implied decimal places)
V 5.0wn child V 7.Brother/sister V 8.0ther relative of ref. person V 9.Non-rel. of reference person with	Childs final weight
V 5.Own child V 7.Brother/sister V 8.Other relative of ref. person V 9.Non-rel. of reference person with	Childs final weight (2 implied decimal places)
V 5.Own child V 7.Brother/sister V 8.Other relative of ref. person V 9.Non-rel. of reference person with V .own relatives in HHLD	Childs final weight (2 implied decimal places) U All D PADDING 16 256
V 5.Own child V 7.Brother/sister V 8.Other relative of ref. person V 9.Non-rel. of reference person with Own relatives in HHLD V 10.Non-rel. of reference person-no V .own relatives in HHLD	Childs final weight (2 implied decimal places) U All D PADDING 16 256
V 5.0wn child V 7.Brother/sister V 8.0ther relative of ref. person V 9.Non-rel. of reference person with Own relatives in HHLD V 10.Non-rel. of reference person-no V .own relatives in HHLD D C-PARENT 2 118	Childs final weight (2 implied decimal places) U All D PADDING 16 256
V 5.Own child V 7.Brother/sister V 8.Other relative of ref. person V 9.Non-rel. of reference person with Own relatives in HHLD V 10.Non-rel. of reference person-no V .own relatives in HHLD	Childs final weight (2 implied decimal places) U All D PADDING 16 256 ************************************
V 5.0wn child V 7.Brother/sister V 8.Other relative of ref. person V 9.Non-rel. of reference person with V .own relatives in HHLD V 10.Non-rel. of reference person-no V .own relatives in HHLD D C-PARENT 2 118 I tem 18C - Parent's line number U All V 00.None	Childs final weight (2 implied decimal places) U All D PADDING 16 256 ************************************
V 5.0wn child V 7.Brother/sister V 8.Other relative of ref. person V 9.Non-rel. of reference person with V .own relatives in HHLD V 10.Non-rel. of reference person-no V .own relatives in HHLD D C-PARENT 2 118 Item 18C - Parent's line number U All	Childs final weight (2 implied decimal places) U All D PADDING 16 256 ***********************************
V 5.0wn child V 7.Brother/sister V 8.Other relative of ref. person V 9.Non-rel. of reference person with V .own relatives in HHLD V 10.Non-rel. of reference person-no V .own relatives in HHLD D C-PARENT 2 118 Item 18C - Parent's line number U All V 00.None V 01-39.Parent's line number	Childs final weight (2 implied decimal places) U All D PADDING 16 256 ***********************************
V 5.0wn child V 7.Brother/sister V 8.Other relative of ref. person V 9.Non-rel. of reference person with V .own relatives in HHLD V 10.Non-rel. of reference person-no V .own relatives in HHLD D C-PARENT 2 118 Item 18C - Parent's line number U All V 00.None V 01-39.Parent's line number	Childs final weight (2 implied decimal places) U All D PADDING 16 256 ***********************************
V 5.0wn child V 7.Brother/sister V 8.Other relative of ref. person V 9.Non-rel. of reference person with V. own relatives in HHLD V 10.Non-rel. of reference person-no V. own relatives in HHLD D C-PARENT 2 118 Item 18C - Parent's line number U All V 00.None V 01-39.Parent's line number D C-AGE 2 120 Item 18D - Age U All	Childs final weight (2 implied decimal places) U All D PADDING 16 256 ***********************************
V 5.0wn child V 7.Brother/sister V 8.Other relative of ref. person V 9.Non-rel. of reference person with V .own relatives in HHLD V 10.Non-rel. of reference person-no V .own relatives in HHLD D C-PARENT 2 118 Item 18C - Parent's line number U All V 00.None V 01-39.Parent's line number D C-AGE 2 120 Item 18D - Age	Childs final weight (2 implied decimal places) U All D PADDING 16 256 ***********************************
V 5.0wn child V 7.Brother/sister V 8.Other relative of ref. person V 9.Non-rel. of reference person with Vown relatives in HHLD V 10.Non-rel. of reference person-no Vown relatives in HHLD D C-PARENT 2 118 Item 18C - Parent's line number U All V 00.None V 01-39.Parent's line number D C-AGE 2 120 Item 18D - Age U All V 00-14.Child age	Childs final weight (2 implied decimal places) U All D PADDING 16 256 ***********************************
V 5.0wn child V 7.Brother/sister V 8.Other relative of ref. person V 9.Non-rel. of reference person with V. own relatives in HHLD V 10.Non-rel. of reference person-no V. own relatives in HHLD D C-PARENT 2 118 Item 18C - Parent's line number U All V 00.None V 01-39.Parent's line number D C-AGE 2 120 Item 18D - Age U All	Childs final weight (2 implied decimal places) U All D PADDING 16 256 ***********************************
V 5.0wn child V 7.Brother/sister V 8.Other relative of ref. person V 9.Non-rel. of reference person with Vown relatives in HHLD V 10.Non-rel. of reference person-no Vown relatives in HHLD D C-PARENT 2 118 Item 18C - Parent's line number U All V 00.None V 01-39.Parent's line number D C-AGE 2 120 Item 18D - Age U All V 00-14.Child age	Childs final weight (2 implied decimal places) U All D PADDING 16 256 ***********************************
V 5.0wn child V 7.Brother/sister V 8.Other relative of ref. person V 9.Non-rel. of reference person with V. own relatives in HHLD V 10.Non-rel. of reference person-no V. own relatives in HHLD D C-PARENT 2 118 Item 18C - Parent's line number U All V 00.None V 01-39.Parent's line number D C-AGE 2 120 Item 18D - Age U All V 00-14.Child age D PADDING 3 122	Childs final weight (2 implied decimal places) U All D PADDING 16 256 ***********************************
V 5.0wn child V 7.Brother/sister V 8.Other relative of ref. person V 9.Non-rel. of reference person with Own relatives in HHLD V 10.Non-rel. of reference person-no V .own relatives in HHLD D C-PARENT 2 118 Item 18C - Parent's line number U All V 00.None V 01-39.Parent's line number D C-AGE 2 120 Item 18D - Age U All V 00-14.Child age D PADDING 3 122 D C-SEX 1 125 Item 18G - Sex U All	Childs final weight (2 implied decimal places) U All D PADDING 16 256 ***********************************
V 5.0wn child V 7.Brother/sister V 8.Other relative of ref. person V 9.Non-rel. of reference person with V .own relatives in HHLD V 10.Non-rel. of reference person-no V .own relatives in HHLD D C-PARENT 2 118 Item 18C - Parent's line number U All V 00.None V 01-39.Parent's line number D C-AGE 2 120 Item 18D - Age U All V 00-14.Child age D PADDING 3 122 D C-SEX 1 125 Item 18G - Sex	Childs final weight (2 implied decimal places) U All D PADDING 16 256 ***********************************

CURRENT POPULATION SURVEY - CHILDREN INTERVIEW

DATA SIZE BEGIN	DATA SIZE BEGIN
	D C-PFHHAG 1 282
D C-FAMREL 1 275	Age of primary family householder
Family relationship	The state of the s
UALL	V 0 .Not a family member
V 0 .Not a family member	V 1 .< 25 years old
V 1 .Reference person	V 2 .25-44 years old
V 2 Spouse	V 3.45-54 years old
V 3.Child	V 4 .55-64 years old
V 4.Other relative (primary family and unrelated	V 5 .65+ years old
V .subfamily only)	D C-LFESM 1 283
y sourcemently only	Labor force and earner status (male)
D C-PFNOCD 1 276	of husband of primary family or
Number of own children < 18 in	male householder
primary family	U All
TU ALL	V 0 .Not in primary family/no male
V 0 .Not in primary family	V 1 .Employed earner
V 1 .No children	V 2 .Self-employed
V 2.1 child	V 3 .Without pay
V 3 .2 children	V 4 .Unemployed
V 4.3 children	V 5 .Not in Labor force
V 5.4 children	V 6 .Armed Forces
V 6.5 children	D. O. LEPOS 4 00/
V 7.6 children	D C-LFESF 1 284
V 8.7 children	Labor force and earner status (female)
V 9.8+ children	of wife of primary family or female householder
D C-PFPRCD 2 277	nousenolder U All
Presence of own children < 18 in	V 0 .Not in primary family/no
primary family.	V .female
U All	V 1 .Employed earner
V 0 .Not in primary family	V 2 .Self-employed
V 1 .No children < 18 years old	V 3 .Without pay
V 2 .All children 0-2 years old	V 4 .Unemployed
V 3 All children 3-5 years old	V 5 .Not in labor force
V 4 .All children 6-13 years old	V 6 .Armed Forces
V 5 .All children 14-17 years old	
V 6 .Children 0-2 and 3-5	D C-PFWS 1 285
V .(none 6-17)	Primary family earners wage and
V 7 .Children 0-2 and 6-13	salary status (16+)
V .(none 3-5 or 14-17)	U All
V 8.Children 0-2 and 14-17 V (none 3-13)	V 0 .Not in primary family V 1 .No one employed
V .(none 3-13) V 9 .Children 3-5 and 6-13	V 1. No one employed V 2. Some employed - no wage
V .(none 0-2 or 14-17)	V .and salary workers
V 10 .Children 3-5 and 14-17	V 3 .With wage and salary workers,
V .(none 0-2 or 6-13)	V .husband/wife or reference
V 11 .Children 6-13 and 14-17	V .person self-employed
V .(none 0-5)	V 4 .With wage and salary workers,
V 12 .Children 0-2, 3-5 and 6-13	V .husband/wife or reference
V .(none 14-17)	V .person not self-employed other
V 13 .Children 0-2, 3-5 and 14-17	V .household member self-employed
V .(none 6-13)	V 5 .With wage and salary workers
V 14 .Children 0-2, 6-13 and 14-17	V .only
V .(none 3-5)	h a accomp
V 15 .Children 3-5, 6-13 and 14-17	D C-PFFTPT 1 286
V .(none 0-2)	Usual full-time/part-time status of
V 16 .Children from all age groups	primary family earners (16+)
D C-PFREL 1 279	U H-MIS=4 or 8 V -1 .Not in universe
Primary family relationship	
U All	V .(MIS 1,2,3,5,6,7) V 0 .Not in primary family
V 0 .Not in primary family	V 1.No earners
V 1 .Husband	V 2 .All earners full time
V 2 .Wife	V 3. Some full time, some part time
V 3 .Own child	V 4 .All earners part time
V 4 .Other relative	V 5 .Not in universe
V 5 .Unmarried reference person	
	D C-PFEARN 4 287
D C-PFSIZE 2 280	Total weekly family earnings
Size of primary family	Total weekly family earnings (for members 16+)
Size of primary family	Total weekly family earnings (for members 16+) U H-MIS=4 or 8
Size of primary family U All V 00 .Not in primary family	Total weekly family earnings (for members 16+) U H-MIS=4 or 8 V -1 .Not in primary family
Size of primary family	Total weekly family earnings (for members 16+) U H-MIS=4 or 8

DATA SIZE BEGIN	DATA SIZE BEGIN
D C-PFNOER 1 291	D CXRRP 1 311
Number of earners in primary family 16+	Relationship to reference person
UALL	allocation flag
V -1 .Not in universe (not in	V 0 .No change
V .primary family)	V 2 Blank to value
V 0 .No earners	V 3 .Value to value
V 1-8 .1-8 Earners	V 5 .Value to value - no error
V 9 .9+ Earners	otropic consistency of the second contract of
	D CXPARENT 1 312
D C-PFNOEM 1 292	Parent's line number allocation flag
Number of employed in primary	V 0 .No change
family 16+	V 2 Blank to value
V -1 .Not in universe	V 3 .Value to value
V 0 .No one employed	V 5 .Value to value - no error
V 1-8 .1-8 Employed	
V 9 .9+ Employed	D CXAGE 1 313
	Age allocation flag
D C-PFNOUN 1 293	V 0 .No change
Number of unemployed in primary	V 2.Blank to value
family 16+	V 4 .Allocated
U ALL	
V -1 .Not in universe (not in	D PADDING 2 314
V .primary family)	
V 0 .No unemployed	D C%SEX 1 316
V 1-8 .1-8 Unemployed	Sex allocation flag
V 9.9+ Unemployed	V 0 .No change
y y y unemproyed	V 2 Blank to value
D C-FAMWGT 8 294 2	V 3 .Value to value
5 5 174 mg 1	V 4 .Allocated
Family weight - two implied	Y 4 .Attocated
decimal places	D PADDING 3 317
U ALL	D PADDING 3 317
	4 700
D C-FMEWGT 8 302 2	D CXRACE 1 320
Family earnings weight	Race allocation flag
(2 implied decimal places)	V 0 No change
U H-MIS=4 or 8	V 2 .Blank to value
	V , 4 .Allocated

* Allocation flags *	D C%ORIGIN 1 321
*********	Origin allocation flag
	V 0 No change
D CXLINENO 1 310	V 2 .Blank to value
Line number allocation flag	V 5 .Value to value - no error
V 0 No change	V 8 .Blank to n/a code
V 2 .Blank to value	
V 3 .Value to value	D PADDING 39 322

ATTACHMENT 8

Current Population Survey Armed Forces Interview Data Dictionary

```
DATA
            SIZE BEGIN
                                                                           SIZE BEGIN
D HSPAD1
                                                                           12 .Other not HU
D H$PAD2
                                                                D H-FARM
                                                                      Farm def'n - edited using urban/rural
D H-MONTH
    Month of survey
                                                                UALL
                                                                      From MST and CPS-1 Items 5A and 5B
      01-12 .Month
                                                                            1 .Nonfarm
                                                                            2 .Farm
D H-YEAR
     Year of survey - last digit
                                                                D H-TYPINT
                                                                     Item 13 - Type interview
         0-9 .Last digit of year
                                                                v
                                                                           -1 .Blank or impossible
D H-HHNUM
                                                                            1 Noninterview
     Household number
                                                                            2 .Personal
UALL
                                                                           3 .Tel. - regular
4 .Tel. - callback
          -1 .Blank
         1-8 .Household number
                                                                            5 .ICR filled
D H-CPSCHK
                                                                D H-RESPNM
    Item 1 - Interviewer check item
                                                                     Item 12 - Line no. HHLD resp.
          -1 .Blank
                                                                ٧
                                                                           -1 .Blank or impossible
٧
             .Only CPS-1 for household
                                                                ٧
                                                                          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
                                                                U H-HHTYPE=2
                                                                           -1 .Not in universe
D H-DAYCMP
                                                                            1 .No one home
    Day interview complete
                                                                            2 .Temporarily absent
                                                                           3 .Refused
          -1 .Blank
                                                                            4 .Other - occ.
           1 .Sunday
            .Monday
                                                                D H-ARACE
                                                                      Item 14 - Race for type A
           Tuesday
           4 .Wednesday
                                                                U H-HHTYPE=2
          5 .Thursday
                                                                           -1 .Not in universe
           6 .Friday
                                                                            1 .White
          7 .Saturday
                                                                ٧
                                                                            2 .Black
          8 .After interview week
                                                                           3 .Other
D H-LIVORT
                                                                D H-TYPEBC
     Item 4 - Type of living quarters
                                                                     Item 15 - Type B/C
     (Recode)
                                                                  H-HHTYPE=3
UALL
                                                                           -1 .Not in universe
     Housing unit
         01 .House, apt., flat
                                                                           01 .Vacant - regular
                                                                           02 .Vacant - storage of HHLD
          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 .Mobile home or trailer with
                                                                           05 .Under construction, not ready
             .no permanent room added
                                                                           06 .Converted to temp. business
          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
                                                                           10 .Other
          09 .Unit not perm. in trans. hotel, /,
             .motel, etc.
                                                                     Type C
          10 .Tent or trailer site
                                                                          11 .Demolished
          11 .Student quarters in college /
                                                                           12 . House or trailer moved
             .dormitory
                                                                           13 .Outside segment
```

CURRENT POPULATION SURVEY - ARMED FORCES INTERVIEW

DATA SIZE BEGIN	DATA SIZE BEGIN
V 14 .Converted to perm. business or	V -1 .Not in universe
V .storage	V 1 .Owned or being bought V 2 .Rent
V 15 .Merged V 16 .Condemned	V 3 No cash rent
V 17 .Built after April 1, 1980	
V 18 .Unused line of listing sheet	D H-FAMINC 2 26
V 19 .Other	Family income
	Note: If a nonfamily household
D H-SEASON 1 18	(H-FAMIND=0), income includes only
Item 16 - Seasonal status	that of householder.
U H-TYPEBC=1-3	U All V -1 .Not in universe
V -1 .Not in universe V 1 .Year round	V 0 Less than \$5,000
V 2 .By migratory workers	v 1 .\$5,000 to \$7,499
V 3 .Seasonally	V 2 .\$7,500 to \$9,999
	V 3 .\$10,000 to \$12,499
D H-OCCINT 1 19	V 4 .\$12,500 to \$14,999
Item 17 - This unit is intended for	V 5 .\$15,000 to \$19,999
occupancy	V 6 .\$20,000 to \$24,999
U H-SEASON=2 or 3 and H-LIVQRT=1-7	V 7 .\$25,000 to \$29,999 V 8 .\$30,000 to \$34,999
V -1 .Not in universe V 1 .Summers only	V 9 .\$35,000 to \$39,999
V 2 .Winters only	v 10 .\$40,000 to \$49,999
V 3.Other	v 11 .\$50,000 to \$59,000
	v 12 .\$60,000 to \$74,999
D H-INTRV1 2 20	V 13 .\$75,000 and Over
Interviewer code	V 19 .Not answered
Blank or impossible in any digit	D H-TELHHD 1 28
interviewer code A00-M99 excluding IXX V -1 .Blank	D H-TELHHD 1 28 Telephone in household
V 00 .A	U All (March, July, Nov. only)
V 01 .B	V -1 .Not in universe (noninterview)
V 02.C	V 1 .Yes
v 03 .D	V 2 .No
V 04 .E	
V 05 .F	D H-TELAVL 1 29
V .06 -G	Telephone available U H-TELHHD=2 (March, July, Nov. only)
V 07 .H V 08 .J	V -1 .Not in universe
V 09 .K	V 1 .Yes
V 10 .L	V 2.No
V 11 .N	
V 12 .N	D H-TELINT 1 30
V 13 -P	Telephone interview acceptable
V 14 .Q V 15 .R	U H-TELHHD=1 or H-TELAVL=1 (March, July, Nov. only)
v 16 .s	V -1 .Not in universe
v 17 .T	V 1 .Yes
V 18 .U	V 2.No
, V 19 .V	
V 20 .W	D H-PRSCHT 1 31
V /21 .X	Item 30 - Number of contacts - actual and attempted personal
V 22 .Y V 23 .2	U March, July, Nov. only
	V -1 .Blank
D H-1NTRV2 1 22	V 1-6 .# of personal contacts
Interviewer Code - digit 2	V .(6 = 6+)
V -1 .Blank	
V 0-9 .Interviewer code digit 2	D H-TELCHT 1 32
m (1 m)(m)(7 . 4 . 97	Item 30 - Number of contacts - actual and attempted telephone
D H-INTRV3 1 23 Interviewer Code - digit 3	U March, July, Nov. only
V -1 .Blank	V -1 .Blank
V 0-9 Interviewer code digit 3	V 1-9 .# of telephone contacts
	V .(9 = 9+)
D H-STATUS 1 24	<u></u>
Item 27B - HHLD status change -	D H-TIMINT 1 33
replacement household	Item 31 - Time of interview
U All V -1 .Blank	U March, July, Nov. only V -1 .Blank
V 1.Yes	V 1 .Midnight to 6 A.M.
V 2.No	V 2 .6 to 9 A.M.
	V 3 .9 A.m. to noon
D H-TENURE 1 25	V 4 .Noon to 3 P.M.
Tenure	

DATA SIZE BEGIN	DATA SIZE BEGIN
v 5 .3 to 6 P.M.	D H-MSTIND 5 44
V 6.6 to 9 P.M. V 7.9 P.M. to midnight	Master segment tape index Unique segment identifer
********	D H-HHWGT 9 49 2
* Household recodes	Household weight (2 implied decimal places)
р н-интуре 1 34	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
U All V 1 .Interview	**************
V 2 .Type A non-interview V 3 .Type B/C non-interview	* Allocation flags *
D H-MIS 1 35	**********
Month in sample	D H%TENURE 1 58 V 0 No change
V 1-8 Month in sample	V 1 .Value to blank V 4 .Allocated
D H-NUMPER 2 36	
Number of persons in household U All	D H%FAMINC 1 59 V 0 No change
y 00 .Noninterview household y 1-39 .Number of persons in HHLD	V 2 .Blank to value V 6 .Refusal to value, allocated,
	V .no error
Household type	D H%ARACE 1 60 V 0 No change
U All V 0 .Non-interview household	V 1 .Value to blank
V 1 .Husband/wife primary family V .(neither husband or wife in	V 4 .Allocated
V .Armed Forces) V 2 .Husband/wife primary family	D H%CPSCHK 1 61 V 0 .No change
y .(husband and/or wife in armed V .forces)	V 2 .Blank to value
v 3 .Unmarried civilian male	D H%DAYCMP 1 62 V 0 No change
v .primary family householder v 4 .Unmarried civilian female	V 2 .Blank to value
v .primary family householder v 5 .Primary family household -	D H%HHNUM 1 63
V .reference person in V .Armed Forces and unmarried	V 0 .No change V 2 .Blank to value
V 6.Civilian male primary V .individual	V 8 .Blank to NA - error
v 7.Civilian female primary v .individual	D H%INTRV 1 64 V 0 No change
v 8 .Primary individual household -	V 2 .Blank to value
v .reference person in Armed Forces v 9 .Group quarters	D H%LIVQRT 1 65 V 0 .No change
D H-TYPERP 1 39	V 4 .Allocated
Type of reference person U H-HHTYPE=1	y 7 Blank to NA - no error
V 0 Not in universe V 1 Civilian	D H%OCCINT 1 66 V 0 .No change
V 2 .Armed Forces	V 1 .Value to blank V 4 .Allocated
V 3 Group quarters	D H%RESPNM 1 67
DH-NUMFAM 2 40 Number of families in HHLD	V 0 .No change
U H-HHTYPE=1 V 00 .Not in universe	V 2 .Blank to value
V 00-39 Number of families	D H%SEASON 1 68 V 0 No change
D H-HHDSEQ 2 42 Householder sequence number	V 1 .Value to blank V 4 .Allocated
(reference person)	D HXSTATUS 1 69
(Will be first adult record for group quarters)	V 0 .No change
U H-HHTYPE=1 V 00 .Not in universe	V 1 .Value to blank V 2 .Blank to value
V 01-39 Sequence number	V 3.Value to value V 8.Blank to NA - error

CURRENT POPULATION SURVEY - ARMED FORCES INTERVIEW

	DATA SIZE BEGIN
D HXAREASN 1 70	V 45 South Dakota
V 0 No change	V 46 .Nebraska
V 1 .Value to blank	V 47 .Kansas
D HXTYPEBC 1 71	South Region (Region 3) South Atlantic Division (Div. 5)
V 0 .No change	V 51 Delaware
V 1 .Value to blank	V 52 Maryland
	V 53 .District of Columbia
D HXTELHHD 1 72 V 0 No change	V 54 Virginia V 55 West Virginia
V 1 Value to blank	V 56 North Carolina
V 4 .Allocated	V 57 South Carolina
	V 58 .Georgia
D HXTELAVL 1 73 V 0 .No change	V 59 .Florida East South Central Division (Div. 6)
V 1 Value to blank	V 61 Kentucky
V 4 .Allocated	V 62 .Tennessee
	V 63 Alabama
D HXTELINT 1 74 V 0 .No change	V 64 .Mississippi West South Central Division (Div. 7)
V 1 .Value to blank	V 71 .Arkansas
V 4 .Allocated	V 72 Louisiana
	V 73 .Oklahoma
D HXPRSCNT 1 75 V 0 No change	V 74 .Texas West Region (Region 4)
V 2 .Blank to value	Mountain Division (Div. 8)
	V 81 Montana
D HATIMINT 1 76	V 82 . Idaho
V 0.No change V 2.Blank to value	V 83 .Wyoming V 84 .Colorado
V 2 .Blank to value	V 85 .New Mexico
D HXTELCHT 1 77	V 86 Arizona
V 0 .No change	V 87 .Utah
V 7 Blank to NA - no error	V 88 Nevada Pacific Division (Div. 9)
*******	V 91 .Washington
* Master Segment Tape (M.S.T.) items *	V 92 .Oregon
* for M.S.T. variables whose ranges are *	V 93 .California
* not defined here, see geographic * * appendix to this DDL. *	V 94 .Aleska V 95 .Hawaii

	D HG-STRN 2 81
D HG-REG 1 78	1980 State rank (See Geographic Appendix)
Region V 1 .Northeast	(see deographic Appendix)
V 2 .Midwest	D HG-FIPS 2 83
V 3.South	FIPS State code
V 4 .West	(See Geographic Appendix)
	(See Geographic Appendix)
V 4 .West D HG-ST60 2 79 1960 Census state code (first	(See Geographic Appendix) D HG-MSAS 1 85 MSA status
D HG-ST60 2 79 1960 Census state code (first digit = geog. division code)	(See Geographic Appendix) D HG-MSAS 1 85 MSA status V 1 .In MSA, in CC
D HG-ST60 2 79 1960 Census state code (first digit = geog. division code) Northeast Region (Region 1)	(See Geographic Appendix) D HG-MSAS 1 85 MSA status V 1 .In MSA, in CC V 2 .In MSA, not in CC
D HG-ST60 2 79 1960 Census state code (first digit = geog. division code)	(See Geographic Appendix) D HG-MSAS 1 85 MSA status V 1 .In MSA, in CC
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	(See Geographic Appendix) D HG-MSAS 1 85 MSA status V 1 .In MSA, in CC V 2 .In MSA, not in CC V 3 .Not in MSA V 4 .Not identified
D HG-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	(See Geographic Appendix) D HG-MSAS 1 85 MSA status V 1 .In MSA, in CC V 2 .In MSA, not in CC V 3 .Not in MSA V 4 .Not identified D HG-MSAC 4 86
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	(See Geographic Appendix) D HG-MSAS 1 85 MSA status V 1 .In MSA, in CC V 2 .In MSA, not in CC V 3 .Not in MSA V 4 .Not identified D HG-MSAC 4 86 MSA or PMSA FIPS code
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	(See Geographic Appendix) D HG-MSAS 1 85 MSA status V 1 .In MSA, in CC V 2 .In MSA, not in CC V 3 .Not in MSA V 4 .Not identified D HG-MSAC 4 86
D HG-ST60 2 79 1960 Census state code (first digit = geog. division code) Northeast Region (Region 1) New England Division (Div. 1) V 11 .Maine V 12 .New Hampshire V 13 .Vermont V 14 .Massachusetts V 15 .Rhode Island V 16 .Connecticut Middle Atlantic Division (Div. 2)	(See Geographic Appendix) D HG-MSAS 1 85 MSA status V 1 .In MSA, in CC V 2 .In MSA, not in CC V 3 .Not in MSA V 4 .Not identified D HG-MSAC 4 86 MSA or PMSA FIPS code V 0000 .Not MSA/PMSA, not identified
D HG-ST60 2 79 1960 Census state code (first digit = geog. division code) Northeast Region (Region 1) New England Division (Div. 1) V 11 .Maine V 12 .New Hampshire V 13 .Vermont V 14 .Massachusetts V 15 .Rhode Island V 16 .Connecticut Middle Atlantic Division (Div. 2) V 21 .New York	(See Geographic Appendix) D HG-MSAS 1 85 MSA status V 1.In MSA, in CC V 2.In MSA, not in CC V 3.Not in MSA V 4.Not identified D HG-MSAC 4 86 MSA or PMSA FIPS code V 0000.Not MSA/PMSA, not identified V 0040-9340.MST/PMSA code (See Geographic Appendix)
D HG-ST60 2 79 1960 Census state code (first digit = geog. division code) Northeast Region (Region 1) New England Division (Div. 1) V 11 .Maine V 12 .New Hampshire V 13 .Vermont V 14 .Massachusetts V 15 .Rhode Island V 16 .Connecticut Middle Atlantic Division (Div. 2) V 21 .New York V 22 .New Jersey	(See Geographic Appendix) D HG-MSAS 1 85 MSA status V 1 .In MSA, in CC V 2 .In MSA, not in CC V 3 .Not in MSA V 4 .Not identified D HG-MSAC 4 86 MSA or PMSA FIPS code V 0000 .Not MSA/PMSA, not identified V 0040-9340 .MST/PMSA code (See Geographic Appendix) D HG-PMSA 2 90
D HG-ST60 2 79 1960 Census state code (first digit = geog. division code) Northeast Region (Region 1) New England Division (Div. 1) V 11 .Maine V 12 .New Hampshire V 13 .Vermont V 14 .Massachusetts V 15 .Rhode Island V 16 .Connecticut Middle Atlantic Division (Div. 2) V 21 .New Jersey V 22 .New Jersey V 23 .Pennsylvania	(See Geographic Appendix) D HG-MSAS 1 85 MSA status V 1 .In MSA, in CC V 2 .In MSA, not in CC V 3 .Not in MSA V 4 .Not identified D HG-MSAC 4 86 MSA or PMSA FIPS code V 0000 .Not MSA/PMSA, not identified V 0040-9340 .MST/PMSA code (See Geographic Appendix) D HG-PMSA 2 90 PMSA rank
D HG-ST60 2 79 1960 Census state code (first digit = geog. division code) Northeast Region (Region 1) New England Division (Div. 1) V 11 .Maine V 12 .New Hampshire V 13 .Vermont V 14 .Massachusetts V 15 .Rhode Island V 16 .Connecticut Middle Atlantic Division (Div. 2) V 21 .New York V 22 .New Jersey V 23 .Pennsylvania Midwest Region (Region 2) East North Central Division (Div. 3)	(See Geographic Appendix) D HG-MSAS 1 85 MSA status V 1 .In MSA, in CC V 2 .In MSA, not in CC V 3 .Not in MSA V 4 .Not identified D HG-MSAC 4 86 MSA or PMSA FIPS code V 0000 .Not MSA/PMSA, not identified V 0040-9340 .MST/PMSA code (See Geographic Appendix) D HG-PMSA 2 90 PMSA rank V 00 .Not a PMSA, not identified V 01-12 .Ranking of PMSA within its CMSA
D HG-ST60 2 79 1960 Census state code (first digit = geog. division code) Northeast Region (Region 1) New England Division (Div. 1) V 11 .Maine V 12 .New Hampshire V 13 .Vermont V 14 .Massachusetts V 15 .Rhode Island V 16 .Connecticut Middle Atlantic Division (Div. 2) V 21 .New York V 22 .New Jersey V 23 .Pennsylvania Midwest Region (Region 2) East North Central Division (Div. 3) V 31 .Ohio	(See Geographic Appendix) D HG-MSAS 1 85 MSA status V 1 .In MSA, in CC V 2 .In MSA, not in CC V 3 .Not in MSA V 4 .Not identified D HG-MSAC 4 86 MSA or PMSA FIPS code V 0000 .Not MSA/PMSA, not identified V 0040-9340 .MST/PMSA code (See Geographic Appendix) D HG-PMSA 2 90 PMSA rank V 00 .Not a PMSA, not identified
D HG-ST60 2 79 1960 Census state code (first digit = geog. division code) Northeast Region (Region 1) New England Division (Div. 1) V 11 .Maine V 12 .New Hampshire V 13 .Vermont V 14 .Massachusetts V 15 .Rhode Island V 16 .Connecticut Middle Atlantic Division (Div. 2) V 21 .New York V 22 .New Jersey V 23 .Pennsylvania Midwest Region (Region 2) East North Central Division (Div. 3) V 31 .Ohio V 32 .Indiana	(See Geographic Appendix) D HG-MSAS 1 85 MSA status V 1 .In MSA, in CC V 2 .In MSA, not in CC V 3 .Not in MSA V 4 .Not identified D HG-MSAC 4 86 MSA or PMSA FIPS code V 0000 .Not MSA/PMSA, not identified V 0040-9340 .MST/PMSA code (See Geographic Appendix) D HG-PMSA 2 90 PMSA rank V 00 .Not a PMSA, not identified V 01-12 .Ranking of PMSA within its CMSA (See Geographic Appendix)
D HG-ST60 2 79 1960 Census state code (first digit = geog. division code) Northeast Region (Region 1) New England Division (Div. 1) V 11 .Maine V 12 .New Hampshire V 13 .Vermont V 14 .Massachusetts V 15 .Rhode Island V 16 .Connecticut Middle Atlantic Division (Div. 2) V 21 .New York V 22 .New Jersey V 23 .Pennsylvania Midwest Region (Region 2) East North Central Division (Div. 3) V 31 .Ohio V 32 .Indiana V 33 .Illinois	(See Geographic Appendix) D HG-MSAS 1 85 MSA status V 1.In MSA, in CC V 2.In MSA, not in CC V 3.Not in MSA V 4.Not identified D HG-MSAC 4 86 MSA or PMSA FIPS code V 0000.Not MSA/PMSA, not identified V 0040-9340.MST/PMSA code (See Geographic Appendix) D HG-PMSA 2 90 PMSA rank V 00.Not a PMSA, not identified V 01-12.Ranking of PMSA within its CMSA (See Geographic Appendix) D HG-MSAR 3 92
D HG-ST60 2 79 1960 Census state code (first digit = geog. division code) Northeast Region (Region 1) New England Division (Div. 1) V 11 .Maine V 12 .New Hampshire V 13 .Vermont V 14 .Massachusetts V 15 .Rhode Island V 16 .Connecticut Middle Atlantic Division (Div. 2) V 21 .New York V 22 .New Jersey V 23 .Pennsylvania Midwest Region (Region 2) East North Central Division (Div. 3) V 31 .Ohio V 32 .Indiana V 33 .Illinois V 34 .Michigan V 35 .Wisconsin	(See Geographic Appendix) D HG-MSAS 1 85 MSA status V 1.In MSA, in CC V 2.In MSA, not in CC V 3.Not in MSA V 4.Not identified D HG-MSAC 4 86 MSA or PMSA FIPS code V 0000.Not MSA/PMSA, not identified V 0040-9340.MST/PMSA code (See Geographic Appendix) D HG-PMSA 2 90 PMSA rank V 00.Not a PMSA, not identified V 01-12.Ranking of PMSA within its CMSA (See Geographic Appendix) D HG-MSAR 3 92 MSA or CMSA rank V 000.Not an MSA, not identified
D HG-ST60 2 79 1960 Census state code (first digit = geog. division code) Northeast Region (Region 1) New England Division (Div. 1) V 11 .Maine V 12 .New Hampshire V 13 .Vermont V 14 .Massachusetts V 15 .Rhode Island V 16 .Connecticut Middle Atlantic Division (Div. 2) V 21 .New York V 22 .New Jersey V 23 .Pennsylvania Midwest Region (Region 2) East North Central Division (Div. 3) V 31 .Ohio V 32 .Indiana V 33 .Illinois V 34 .Michigan V 35 .Wisconsin West North Central Division (Div. 4)	(See Geographic Appendix) D HG-MSAS 1 85 MSA status V 1.In MSA, in CC V 2.In MSA, not in CC V 3.Not in MSA V 4.Not identified D HG-MSAC 4 86 MSA or PMSA FIPS code V 0000.Not MSA/PMSA, not identified V 0040-9340.MST/PMSA code (See Geographic Appendix) D HG-PMSA 2 90 PMSA rank V 00.Not a PMSA, not identified V 01-12.Ranking of PMSA within its CMSA (See Geographic Appendix) D HG-MSAR 3 92 MSA or CMSA rank V 000.Not an MSA, not identified V 001-252.Ranking of MSAs or CMSAs by
D HG-ST60 2 79 1960 Census state code (first digit = geog. division code) Northeast Region (Region 1) New England Division (Div. 1) V 11 .Maine V 12 .New Hampshire V 13 .Vermont V 14 .Massachusetts V 15 .Rhode Island V 16 .Connecticut Middle Atlantic Division (Div. 2) V 21 .New York V 22 .New Jersey V 23 .Pennsylvania Midwest Region (Region 2) East North Central Division (Div. 3) V 31 .Ohio V 32 .Indiana V 33 .Illinois V 34 .Michigan V 35 .Wisconsin West North Central Division (Div. 4) V 41 .Minnesota	(See Geographic Appendix) D HG-MSAS 1 85 MSA status V 1.In MSA, in CC V 2.In MSA, not in CC V 3.Not in MSA V 4.Not identified D HG-MSAC 4 86 MSA or PMSA FIPS code V 0000.Not MSA/PMSA, not identified V 0040-9340.MST/PMSA code (See Geographic Appendix) D HG-PMSA 2 90 PMSA rank V 00.Not a PMSA, not identified V 01-12.Ranking of PMSA within its CMSA (See Geographic Appendix) D HG-MSAR 3 92 MSA or CMSA rank V 000.Not an MSA, not identified V 001-252.Ranking of MSAs or CMSAs by .population
D HG-ST60 2 79 1960 Census state code (first digit = geog. division code) Northeast Region (Region 1) New England Division (Div. 1) V 11 .Maine V 12 .New Hampshire V 13 .Vermont V 14 .Massachusetts V 15 .Rhode Island V 16 .Connecticut Middle Atlantic Division (Div. 2) V 21 .New York V 22 .New Jersey V 23 .Pennsylvania Midwest Region (Region 2) East North Central Division (Div. 3) V 31 .Ohio V 32 .Indiana V 33 .Illinois V 34 .Michigan V 35 .Wisconsin West North Central Division (Div. 4) V 41 .Minnesota V 42 .lowa	(See Geographic Appendix) D HG-MSAS 1 85 MSA status V 1.In MSA, in CC V 2.In MSA, not in CC V 3.Not in MSA V 4.Not identified D HG-MSAC 4 86 MSA or PMSA FIPS code V 0000.Not MSA/PMSA, not identified V 0040-9340.MST/PMSA code (See Geographic Appendix) D HG-PMSA 2 90 PMSA rank V 00.Not a PMSA, not identified V 01-12.Ranking of PMSA within its CMSA (See Geographic Appendix) D HG-MSAR 3 92 MSA or CMSA rank V 000.Not an MSA, not identified V 001-252.Ranking of MSAs or CMSAs by
D HG-ST60 2 79 1960 Census state code (first digit = geog. division code) Northeast Region (Region 1) New England Division (Div. 1) V 11 .Maine V 12 .New Hampshire V 13 .Vermont V 14 .Massachusetts V 15 .Rhode Island V 16 .Connecticut Middle Atlantic Division (Div. 2) V 21 .New York V 22 .New Jersey V 23 .Pennsylvania Midwest Region (Region 2) East North Central Division (Div. 3) V 31 .Ohio V 32 .Indiana V 33 .Illinois V 34 .Michigan V 35 .Wisconsin West North Central Division (Div. 4) V 41 .Minnesota V 42 .lowa	(See Geographic Appendix) D HG-MSAS 1 85 MSA status V 1.In MSA, in CC V 2.In MSA, not in CC V 3.Not in MSA V 4.Not identified D HG-MSAC 4 86 MSA or PMSA FIPS code V 0000.Not MSA/PMSA, not identified V 0040-9340.MST/PMSA code (See Geographic Appendix) D HG-PMSA 2 90 PMSA rank V 00.Not a PMSA, not identified V 01-12.Ranking of PMSA within its CMSA (See Geographic Appendix) D HG-MSAR 3 92 MSA or CMSA rank V 000.Not an MSA, not identified V 001-252.Ranking of MSAs or CMSAs by .population

```
DATA
             SIZE BEGIN
                                                                     DATA
                                                                                   SIZE BEGIN
D HG-MSSZ
              2
                      95
                                                                       D M-AGE
                                                                                       2
     MSA size
                                                                            Item 180 - Age
     First character -- padding
Second character -- pop. size MSA/CMSA
                                                                       U ALL
                                                                               15-90 .AF Age (Age topcoded at 90)
            1 .Not identified, not an MSA
          1 .Not identified, not an F
2 .100,000 - 249,999
3 .250,000 - 499,999
4 .500,000 - 999,999
5 .1 million - 2,499,999
6 .2.5 million - 4,999,999
7 .5 million - 9,999,999
8 .10 million or more
                                                                            ARITL 1 122
Item 18E - Marital status
                                                                       D M-MARITL
                                                                                   1 .Married - civilian spouse
                                                                       ٧
                                                                                   2 .Married - Armed Forces spouse
            8 .10 million or more
                                                                                      .present
                                                                                   3 .Married - spouse absent
D HG-CMSA
                                                                                      .(exc. separated)
          00 Not in CMSA, not identified
                                                                                   4 .Widowed
       07-91 .CMSA code
                                                                                   5 .Divorced
                                                                                   6 .Separated
     (See Geographic Appendix)
                                                                                   7 . Never married
D H-METSTA 1 99
V 1 Metropolitan
                                                                            SPOUSE 2 123
Item 18F - Spouse's line number
                                                                       D M-SPOUSE
            2 Nonmetropolitan
            3 .Not identified
                                                                                  00 .None
                                                                               01-39 .Spouse's line number
D H-INDVCC
                   100
     Individual central city identifier
     (See Geographic Appendix)
                                                                       D M-SEX
                                                                                     1
                                                                            Item 18G - Sex
           1 101
1 .Interviewed adult
D H-RECTYP
                                                                                    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 M-HGA
                                                                                             127
                   102
             12
                                                                            Item 18H - Highest grade attended
D H-ID
     Unique household identifer
                                                                                  00 .None
                                                                                  01 .E1
02 .E2
* Edited Armed Force's Control Card Items *
                                                                                  03 .E3
                                                                                  04 .E4
05 .E5
D M-LINENO.
             2 114
    Item 18A - Line number
                                                                                  06 .E6
U ALL
                                                                       V
                                                                                  07 .E7
     01-39 Line number
                                                                                  08 .E8
                                                                                  09 .H1
                   116
                                                                                  10 .H2
     Item 18B - Relationship to reference
                                                                                  11 .H3
                                                                                  12 .H4
     person
                                                                                  13 .C1
            1 .Reference person with other .relatives in household
                                                                                  14 .C2
                                                                                  15 .C3
            2 .Reference person with no other
                                                                                  16 .C4
              .relatives in household
                                                                                  17 .C5
            3 .Husband
                                                                                  18 .C6+
            4 .Wife
            5 .Own child
                                                                       D M-HGC
                                                                                            129
                                                                            Item 181 - Grade completed
            6 .Parent
            7 .Brother/sister
                                                                                    1 .Yes
            8 .Other relative of reference
            .person
9 .Nonrelative of reference
                                                                                   2 .No
              .person with own relatives
                                                                       D M-RACE
               in household
                                                                            Item 18J - Race
                                                                       U ALL
           10 .Nonrelative of reference
              .person-no own relatives in
                                                                                   1 .White
                                                                                   2 .Black
              _household
                                                                                   3 .Amer Indian, Aleut Eskimo
D M-PARENT 2 118
                                                                                   4 .Asian or Pacific Islander
     Item 18C - Parent's line number
                                                                                   5 .Other
UALL
                                                                       D PADDING
                                                                                      63
                                                                                             131
V 00 None
```

01-39 .Parent's line number

CURRENT POPULATION SURVEY - ARMED FORCES INTERVIEW

DATA	SIZE BEGIN	-		DA	TA S	SIZE BEGIN
*****	******	*******		,	, :	3 .Child
	Forces - Recodes	* ************				4 .Other relative (primary family ar .unrelated subfamily only)
M-REORGN	2 194				M-PFNOCD	1 276
Item 1	18K - Origin				Number family	of own Children < 18 in primary
ALL	1 .Mexican Amer	rican	· •		JALL	
,	2 .Chicano			-		O .Not in primary family
	3 .Mexican (Mex	kicano)		· 1		1 .No children
,	4 .Puerto Ricar	1		- 1		2 .1 child
	5 .Cuban			1	<i>1</i>	3 .2 children
' .		South American '				4 .3 children
	7 .Other Spenis	sh .	*			5 .4 children
<u>.</u>	8 All other	4		,		6 .5 children 7 .6 children
	9 Don't know 10 NA					7.0 children 8.7 children
. '	IV AND			,		9 .8+ children
M-EXPRRP	2 196				, .	
Expand	ded relationship	code			M-PFPRCD	2 277
ALL					JALL	
		erson with relatives	3		V	O .Not in primary family
	2 Reference pe	erson without		,		1 .No children < 18 years old
	.relatives	The second second	· * *	,		2 .All children 0-2 years old
	3 Husband					3 .All children 3-5 years old
	4 .Wife	stad abild				4 .All children 6-13 years old 5 .All children 14-17 years old
	5 .Natural/adop6 .Step child	otea chita				6 .Children 0-2 and 3-5
	7 .Grandchild			i	,	.(none 6-17)
r	8 .Parent					7 .Children 0-2 and 6-13
	9 .Brother/sist	ter			,	(none 3-5 or 14-17)
1	10 .Other relati	_		· · · · · · · · · · · · · · · · · · ·	y . •	8 .Children 0-2 and 14-17
· •	11 .Foster child	.			y	.(none 3-13)
	12 .Nonrelative					9 .Children 3-5 and 6-13
	13 .Partner/room				y	.(none 0-2 or 14-17)
' . 1	14 .Nonrelative	without relatives		7		0 .Children 3-5 and 14-17
	FO 400		•		,	.(none 0-2 or 6-13)
PADDING	50 198	A Committee of the Comm			V	1 .Children 6-13 and 14-17 .(none 0-5)
*****	*****	********				2 .Children 0-2, 3-5 and 6-13
Armed I	Forces - Weights	*			,	.(none 14-17)
	******	*******			•	3 .Children 0-2, 3-5 and 14-17
					٧	.(none 6-13)
M-FNLWGT	8 248 2	2		. 1	V ; 1	4 .Children 0-2, 6-13 and 14-17
	Forces - S Fine				V	(none 3-5)
	plied Decimal Pl	(aces)				5 Children 3-5, 6-13 and 14-17
ALL		And the second second			V	(none 0-2)
	44 054				V 1	6 .Children from all age groups
PADDING	16 256					4 270
****	*********	*****			D M-PFREL Primar	1 279 y family relationship
	v recodes	*			J All	y rainty retationship
	, ecoues ***********	******				O .Not in primary family
						1 .Husband
M-FAMNUM	2 272				•	2 .Wife
	y number			. 1		3 .Own child
ALL			1	4	٧ .	4 .Other relative
· (00 .Not a family	y member		1	V	5 .Unmarried reference person
		ily member only	у.			
02-	19 .Subfamily m	ember	٠. ".	. 1	D M-PFSIZE	2 280
						f primary family
M-FANTYP			•		UALL V O	O Net in mainemy femily
ramit) All	y type	*		•		0 .Not in primary family 9 .Number individuals
, ALL	1 .Primary fam	ilv			V 02-3	.(A-FAMTYP = 1 or 3)
))	2 .Primery ind				•	10137
,	3 .Related sub				M-PFHHAG	1 282
	4 .Unrelated s	ubfamily				primary family householder
•	5 Secondary in		1.		U ALL	
a.		e en			•	O .Not a family member
M-FAMREL	1 275	*	11	•	V	1 .< 25 years old
	y relationship	5	11		V	2 .25-44 years old
ALL		· · · /	7			3 .45-54 years old
<u>'</u>	O .Not a family					4 .55-64 years old
1	1 .Reference p	erson		•	V	5 .65+ years old

2 .Spouse

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

1-8 .1-8 earners 9 .9+ earners 5 .Value to value - no error

CURRENT POPULATION SURVEY-ARMED FORCES INTERVIEW

DATA	SIZE BEGIN	4. 		DATA	SIZE BEGIN	
D MXSEX Sex a V V	1 316 allocation flag 0 No change 2 Blank to value 3 Value to value 4 Allocated			D MXRACE Race V V V	1 320 allocation flag 0 .No change 2 .Blank to valu 4 .Allocated	æ
D PADDING D M%HGA Highe	1 317 1 318 est grade attended a 0 No change	allocation flag		D M%ORIGIN Origin V V V V	1 321 n allocation flag 0 .No change 2 .Blank to valu 5 .Value to valu 8 .Blank to N/A	Je Je - no error
D M%HGC Highe V	1 319 est grade completed 0 .No change 2 .Blank to value	allocation flag	4	D PADDING	39 322	

ATTACHMENT 9

Current Population Survey, January 1991: Job Training Supplement Data Dictionary

	<u>Universe</u>
A-S30 CHARACTER*001. (0361:0361) WASWORKING A YEAR AGO, IN JANUARY 1990? -1 = BLANK 1 = YES (ASK 31) 2 = NO (SKIP TO 33) 9 = NO RESPONSE	A-LFSR = 1 or 2
A-S31 CHARACTER*001. (0362:0362) WASDOING THE SAME KIND OF WORK A YEAR AGO, IN JANUARY 19901 = BLANK 1 = YES (SKIP TO 33) 2 = NO (ASK 32) 9 = NO RESPONSE	A-S30 = 1
A-S32B CHARACTER*003. (0363:0365) WHAT KIND OF BUSINESS OR INDUSTRY WAS THIS? -1 = BLANK 000-992 = INDUSTRY CODE 999 = NO RESPONSE	A-S31 = 2
A-S32C CHARACTER*004. (0366:0369) WHAT KIND OF WORK WASDOING? -1 = BLANK 003-999 = OCCUPATION CODE 9999 = NO RESPONSE	A-S31 = 2
A-S32E CHARACTER*001. (0370:0370) WAS THIS PERSON EMPLOYED BY: -1 = BLANK 1 = PRIVATE 2 = FEDERAL GOVERNMENT 3 = STATE GOVERNMENT 4 = LOCAL GOVERNMENT SELF-EMPLOYMENT - INCORPORATED 5 = YES 6 = NO 7 = WITHOUT PAY 9 = NO RESPONSE	A-S31 = 2
A-S33 CHARACTER*003. (0371:0373) ALTOGETHER, HOW LONG HAS DONE THE KIND OF WORK IS DOING NOW? -1 = BLANK 00 - 99 = YEARS	A-LFSR = 1 or 2

999 = NO RESPONSE

A-S34Y CHARACTEI HOW LONG HAS . . CONTINUOUSLY F (OR AS SELF-EMPI -1 = BLANK 00 - 99 = YEARS

999 = NO RESPO

A-S34M CHARACTEN HOW LONG HAS. . CONTINUOUSLY F (OR AS SELF-EMPI

-1 = BLANK

00 - 11 = MONTHS

99 = NO RESPO

A-S35 CHARACTER
DID YOU NEED SP
TO OBTAIN YOUR

-1 = BLANK

1 = YES (ASK)

2 = NO ŠKIP

9 = NO RESPO

A-S36A CHARACTER
DID YOU OBTAIN
THROUGH ONE OI

-1 = BLANK

1 = A TRAINII POST-

COLLI

9 = NO RESPO

A-S36B CHARACTER DID YOU OBTAIN THROUGH ONE OI

-1 = BLANK

1 = A FORMA INCLUDIN

9 = NO RESPO

	<u>UNIVERSE</u>
A-S36C CHARACTER*001. (0382:0382) DID YOU OBTAIN THOSE SKILLS OR TRAINING THROUGH ONE OR MORE OF THE FOLLOWING: -1 = BLANK 1 = INFORMAL ON-THE-JOB TRAINING. 9 = NO RESPONSE	A-S35 = 1
A-S36D CHARACTER*001. (0383:0383) DID YOU OBTAIN THOSE SKILLS OR TRAINING THROUGH ONE OR MORE OF THE FOLLOWING: -1 = BLANK 1 = TRAINING RECEIVED IN THE ARMED FORCES 9 = NO RESPONSE	A-S35 = 1 S.
A-S36E CHARACTER*001. (0384:0384) DID YOU OBTAIN THOSE SKILLS OR TRAINING THROUGH ONE OR MORE OF THE FOLLOWING: -1 = BLANK 1 = A CORRESPONDENCE COURSE. 9 = NO RESPONSE	A-S35 = 1
A-S36F CHARACTER*001. (0385:0385) DID YOU OBTAIN THOSE SKILLS OR TRAINING THROUGH ONE OR MORE OF THE FOLLOWING: -1 = BLANK 1 = INFORMAL TRAINING FROM A FRIEND OR RELATIVE OR OTHER EXPERIENCE NOT RELATED TO WORK. 9 = NO RESPONSE	A-S35 = 1
A-S36G CHARACTER*001. (0386:0386) DID YOU OBTAIN THOSE SKILLS OR TRAINING THROUGH ONE OR MORE OF THE FOLLOWING: -1 = BLANK 1 = OTHER 9 = NO RESPONSE	A-S35 = 1
A-S38 CHARACTER*001. (0387:0387) SINCE YOU OBTAINED YOUR PRESENT JOB DID YOU TAKE ANY TRAINING TO IMPROVE YOUR SKILLS? -1 = BLANK 1 = YES (ASK 38A) 2 = NO (SKIP TO 40) 9 = NO RESPONSE	A-LFSR = 1 or 2

	UNIVERSE
A-S38A1 CHARACTER*001. (0388:0388) WHAT KIND OF TRAINING DID YOU TAKE? -1 = BLANK	A-S38 = 1
1 = READING, WRITING, OR MATH SKILLS 9 = NO RESPONSE	
A-S38A2 CHARACTER*001. (0389:0389) WHAT KIND OF TRAINING DID YOU TAKE? -1 = BLANK 1 = COMPUTER-RELATED SKILLS 9 = NO RESPONSE	A-S38 = 1
A-S38A3 CHARACTER*001. (0390:0390) WHAT KIND OF TRAINING DID YOU TAKE? -1 = BLANK 1 = OTHER TECH. SKILLS SPECIFIC TO YOUR OCC. 9 = NO RESPONSE	A-S38 = 1
A-S38A4 CHARACTER*001. (0391:0391) WHAT KIND OF TRAINING DID YOU TAKE? -1 = BLANK 1 = MANAGERIAL OR SUPERVISORY SKILLS 9 = NO RESPONSE	A-S38 = 1
A-S38A5 CHARACTER*001. (0392:0392) WHAT KIND OF TRAINING DID YOU TAKE? -1 = BLANK 1 = OTHER 9 = NO RESPONSE	A-S38 = 1
A-S39A CHARACTER*001. (0393:0393) DID YOU TAKE THE TRAINING IN: -1 = BLANK 1 = SCHOOL? 9 = NO RESPONSE	A-S38 = 1
A-S39B CHARACTER*001. (0394:0394) DID YOU TAKE THE TRAINING IN: -1 = BLANK 1 = A FORMAL COMPANY TRAINING PROGRAM? 9 = NO RESPONSE	A-S38 = 1

	<u>UNIVERSE</u>
A-S39C CHARACTER*001. (0395:0395) DID YOU TAKE THE TRAINING IN: -1 = BLANK	A-S38 = 1
1 = INFORMAL ON-THE-JOB? 9 = NO RESPONSE	
A-S39D CHARACTER*001. (0396:0396) DID YOU TAKE THE TRAINING IN: -1 = BLANK 1 = OTHER? 9 = NO RESPONSE	A-\$38 = 1
A-S40A CHARACTER*001. (0397:0397) CHECK ITEM -1 = BLANK 1 = ENTRY OF A IN ITEM 36. (ASK 41) 9 = NO RESPONSE	A-S36A = 1
A-S40B CHARACTER*001. (0398:0398) CHECK ITEM -1 = BLANK 1 = ENTRY OF B IN ITEM 36. (SKIP TO 44) 9 = NO RESPONSE	A-S36B = 1
A-S40C CHARACTER*001. (0399:0399) CHECK ITEM -1 = BLANK 1 = ENTRY OF A IN ITEM 39. (ASK 41) 9 = NO RESPONSE	A-S39A = 1
A-S40D CHARACTER*001. (0400:0400) CHECK ITEM -1 = BLANK 1 = ENTRY OF B IN ITEM 39. (SKIP TO 44) 9 = NO RESPONSE	A-S39B = 1
A-S40E CHARACTER*001. (0401:0401) CHECK ITEM -1 = BLANK 1 = NONE OF THE ABOVE (SKIP TO 47) 9 = NO RESPONSE	

	UNIVERSE
- A-S41A1 CHARACTER*001. (0402:0402)	A-S36A = 1
THESE QUESTIONS REFER TO THE IN SCHOOL	W-220W = 1
JOB-RELATED TRAINING YOU RECEIVED TO	A
(OBTAIN) (IMPROVE) YOUR CURRENT (LAST)	
JOB. WAS THE TRAINING RECEIVED THROUGH:	
-1 = BLANK	
1 = A HIGH SCHOOL VOCATIONAL PROGRAM?	
9 = NO RESPONSE	
A-S41A2 CHARACTER*001. (0403:0403)	
-1 = BLANK	A-S36A = 1
1 = A POST-HIGH SCHOOL VOCATIONAL	
SCHOOL PROGRAM?	
9 = NO RESPONSE	
9 = NO RESPONSE	
A \$41.42 CITAD A CTED \$004 (0.40.4.040.4)	
A-S41A3 CHARACTER*001. (0404:0404)	A-S36A = 1
-1 = BLANK	
1 = JUNIOR OR COMM. COLLEGE OR	
TECH. INSTITUTE?	
9 = NO RESPONSE	
A-S41A4 CHARACTER*001. (0405:0405)	A-S36A = 1
-1 = BLANK	
1 = 4 YEAR OR LONGER COLLEGE PROGRAM?	
9 = NO RESPONSE	*
A-S41C1 CHARACTER*001. (0406:0406)	A-S39A = 1
THESE QUESTIONS REFER TO THE IN SCHOOL	
JOB-RELATED TRAINING YOU RECEIVED TO	
(OBTAIN) (IMPROVE) YOUR CURRENT (LAST)	
JOB. WAS THE TRAINING RECEIVED THROUGH:	
-1 = BLANK	
1 = A HIGH SCHOOL VOCATIONAL PROGRAM?	
9 = NO RESPONSE	
A-S41C2 CHARACTER*001. (0407:0407)	A-S39A = 1
-1 = BLANK	A-033A - 1
1 = A POST-HIGH SCHOOL VOCATIONAL	
SCHOOL PROGRAM?	
9 = NO RESPONSE	•
A-S41C3 CHARACTER*001. (0408:0408)	A 620 A 4
-1 = BLANK	A-S39A = 1
1 = JUNIOR OR COMM. COLLEGE OR	
TECH. INSTITUTE?	
9 = NO RESPONSE	• 1
7 - NO RESTONSE	

	UNIVERSE
A-S41C4 CHARACTER*001. (0409:0409) -1 = BLANK	A-S39A = 1
1 = 4 YEAR OR LONGER COLLEGE PROGRAM?	
9 = NO RESPONSE	
A-S42A CHARACTER*001. (0410:0410)	A-S36A = 1
DID YOUR EMPLOYER PAY FOR ALL, HALF OR MORE,	
LESS THAN HALF, OR NONE OF THE TRAINING?	
-1 = BLANK	9
1 = ALL	
2 = HALF OR MORE	
3 = LESS THAN HALF	
4 = NONE	
9 = NO RESPONSE	And Anna Control
A-S42C CHARACTER*001. (0411:0411)	A-S39A = 1
DID YOUR EMPLOYER PAY FOR ALL, HALF OR MORE,	,
LESS THAN HALF, OR NONE OF THE TRAINING?	
-1 = BLANK	
1 = ALL	
2 = HALF OR MORE	
3 = LESS THAN HALF	
4 = NONE	· ·
9 = NO RESPONSE	
A-S43A CHARACTER*001. (0412:0412)	A-S36A = 1
DID YOUR EMPLOYER ALLOW TIME OFF FOR YOU TO	
TAKE THE TRAINING?	
-1 = BLANK	
1 = YES	
2 = NO	
9 = NO RESPONSE	
A-S43C CHARACTER*001. (0413:0413)	A-S39A = 1
DID YOUR EMPLOYER ALLOW TIME OFF FOR YOU TO	A-039A = 1
TAKE THE TRAINING?	
-1 = BLANK	
1 = YES	
2 = NO	
9 = NO RESPONSE	

9-7

A-S36A = 1

A-S44A CHARACTER*001. (0414:0414)
THESE QUESTIONS REFER TO THE FORMAL TRAINING
YOU TOOK TO OBTAIN YOUR JOB OR IMPROVE YOUR
SKILLS. WAS THE TRAINING SPONSORED BY A
GVMNT. PROGRAM SUCH AS JTPA?

- -1 = BLANK
- 1 = YES
- 2 = NO
- 3 = DON'T KNOW
- 9 = NO RESPONSE
- A-S44B CHARACTER*001. (0415:0415)
 THESE QUESTIONS REFER TO THE FORMAL TRAINING
 YOU TOOK TO OBTAIN YOUR JOB OR IMPROVE YOUR
 SKILLS. WAS THE TRAINING SPONSORED BY A
 GVMNT. PROGRAM SUCH AS JTPA?
 - -1 = BLANK
 - 1 = YES
 - 2 = NO
 - 3 = DON'T KNOW
 - 9 = NO RESPONSE
- A-S44C CHARACTER*001. (0416:0416)
 THESE QUESTIONS REFER TO THE FORMAL TRAINING
 YOU TOOK TO OBTAIN YOUR JOB OR IMPROVE YOUR
 SKILLS. WAS THE TRAINING SPONSORED BY A
 GVMNT. PROGRAM SUCH AS JTPA?
 - / -1 = BLANK
 - 1 = YES
 - 2 = NO
 - 3 = DON'T KNOW
 - 9 = NO RESPONSE
- A-S44D CHARACTER*001. (0417:0417)
 THESE QUESTIONS REFER TO THE FORMAL TRAINING
 YOU TOOK TO OBTAIN YOUR JOB OR IMPROVE YOUR
 SKILLS. WAS THE TRAINING SPONSORED BY A
 GVMNT. PROGRAM SUCH AS JTPA?
 - -1 = BLANK
 - 1 = YES
 - 2 = NO
 - 3 = DON'T KNOW
 - 9 = NO RESPONSE

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• .

A-S36B = 1

A-S39A = 1

A-S39B = 1

	<u>UNIVERSE</u>
A-S45A CHARACTER*001. (0418:0418) HOW LONG WAS THE TRAINING PROGRAM?	A-S36A = 1
-1 = BLANK	
1 = 1 WEEK OR LESS	1
2 = 2-12 WEEKS	A Company of the Comp
3 = 13-25 WEEKS	
4 = 26 + WEEKS	•
9 = NO RESPONSE	
A-S45B CHARACTER*001. (0419:0419)	A-S36B = 1
HOW LONG WAS THE TRAINING PROGRAM?	11 0000
-1 = BLANK	
1 = 1 WEEK OR LESS	
2 = 2-12 WEEKS	
3 = 13-25 WEEKS	
4 = 26 + WEEKS	
9 = NO RESPONSE	
A-S45C CHARACTER*001. (0420:0420)	
HOW LONG WAS THE TRAINING PROGRAM?	A-S39A = 1
-1 = BLANK	
1 = 1 WEEK OR LESS	
2 = 2-12 WEEKS	
3 = 13-25 WEEKS	
4 = 26 + WEEKS	
9 = NO RESPONSE	
A-S45D CHARACTER*001. (0421:0421)	A-S39B = 1
HOW LONG WAS THE TRAINING PROGRAM?	11 5075 - 1
-1 = BLANK	
1 = 1 WEEK OR LESS	
2 = 2-12 WEEKS	
3 = 13-25 WEEKS	
4 = 26 + WEEKS	$(x_1, x_2, \dots, x_n) \in \mathfrak{A}_{n+1}$
9 = NO RESPONSE	1
A-S46B CHARACTER*001. (0422:0422)	A-S36B = 1
WAS THE TRAINING PROVIDED BY:	
-1 = BLANK	
1 = AN APPRENTICESHIP PROGRAM LEADING	
TO JOURNEYWORKER STATUS?	
2 = THE TRAINING OFFICE OR TRAINING	
DIVISION OF THE COMPANY?	
3 = A JOINT LABOR/MANAGEMENT PROGRAM?	
9 = NO RESPONSE	
> - 110 INDI OHOD	
and the contract of the contra	

A-S46D CHARACTER*001. (0423:0423) WAS THE TRAINING PROVIDED BY:	A-S39B = 1
-1 = BLANK	A Company of the Company
1 = AN APPRENTICESHIP PROGRAM LEADING	
TO JOURNEYWORKER STATUS?	
2 = THE TRAINING OFFICE OR TRAINING	
DIVISION OF THE COMPANY?	e e e e e e e e e e e e e e e e e e e
3 = A JOINT LABOR/MANAGEMENT PROGRAM?	•
9 = NO RESPONSE	
) - 110 MADI ONDE	
A-S47A CHARACTER*001. (0424:0424)	A-LFSR = 1-4
HOW OFTEN (ARE/WERE) YOU NORMALLY	AND
REQUIRED TO DO THE FOLLOWING ACTIVITIES	A-CLSWKR ≠ 8
IN YOUR CURRENT (LAST) JOB?	A-CLOWAR 7 0
IN TOOK CORRENT (LAST) JOB:	
READ OR USE-NEWS OR MAGAZINE ARTICLES	
OR REPORTS.	
-1 = BLANK	
1 = NEVER	
2 = LESS THAN ONCE PER WEEK	
3 = ONE OR MORE TIMES PER WEEK	
4 = EVERYDAY	· · · · · · · · · · · · · · · · · · ·
9 = NO RESPONSE	
) - NO REDI ONDE	
A-S47B CHARACTER*001. (0425:0425)	A-LFSR = 1-4
READ OR USE-FORMS	AND
-1 = BLANK	A-CLSWKR ≠ 8
1 = NEVER	A-CLOWING F 0
2 = LESS THAN ONCE PER WEEK	
3 = ONE OR MORE TIMES PER WEEK	
4 = EVERYDAY	
9 = NO RESPONSE	
7 - NO REDI ONDE	
A-S47C CHARACTER*001. (0426:0426)	A-LFSR = 1-4
READ OR USELETTERS.	AND
-1 = BLANK	A-CLSWKR ≠ 8
1 = NEVER	T-CIMMAN ≠ 0
2 = LESS THAN ONCE PER WEEK	
3 = ONE OR MORE TIMES PER WEEK	$\frac{1}{2} \left(\frac{1}{2} \right) \right) \right) \right) \right)}{1} \right) \right) \right)} \right) \right)} \right)} \right)} \right)} \right)}}}} \right) } \right) } \right) } } } }$
4 = EVERYDAY	
9 = NO RESPONSE ·	
> - 110 ICEDI OLIUE	en e

A-S47D CHARACTER*001. (0427:0427) READ OR USEDIAGRAMS, PLANS OR BLUEPRINTS1 = BLANK 1 = NEVER 2 = LESS THAN ONCE PER WEEK 3 = ONE OR MORE TIMES PER WEEK 4 = EVERYDAY 9 = NO RESPONSE	A-LFSR = 1-4 AND A-CLSWKR ≠ 8
A-S47E CHARACTER*001. (0428:0428) READ OR USEINSTRUCTION MANUALS OR RULES1 = BLANK 1 = NEVER 2 = LESS THAN ONCE PER WEEK 3 = ONE OR MORE TIMES PER WEEK 4 = EVERYDAY 9 = NO RESPONSE	A-LFSR = 1-4 AND A-CLSWKR ≠ 8
A-S47F CHARACTER*001. (0429:0429) WRITE MEMOS, REPORTS OR OTHER TEXT TO BE READ BY OTHERS -1 = BLANK 1 = NEVER 2 = LESS THAN ONCE PER WEEK 3 = ONE OR MORE TIMES PER WEEK 4 = EVERYDAY 9 = NO RESPONSE	A-LFSR = 1-4 AND A-CLSWKR ≠ 8
A-S47G CHARACTER*001. (0430:0430) USE MATHEMATICS OR ARITHMETIC -1 = BLANK 1 = NEVER 2 = LESS THAN ONCE PER WEEK 3 = ONE OR MORE TIMES PER WEEK 4 = EVERYDAY 9 = NO RESPONSE	A-LFSR = 1-4 AND A-CLSWKR ≠ 8
A-S47H CHARACTER*001. (0431:0431) USE A PC OR COMPUTER TERMINAL -1 = BLANK 1 = NEVER 2 = LESS THAN ONCE PER WEEK 3 = ONE OR MORE TIMES PER WEEK 4 = EVERYDAY 9 = NO RESPONSE	A-LFSR = 1-4 AND A-CLSWKR ≠ 8

A-S48 CHARACTER*001. (0432:0432) DO (DID) YOU FEEL YOUR READING SKILLS ARE (WERE) GOOD ENOUGH FOR YOUR CURRENT (LAST) JOB? -1 = BLANK 1 = YES 2 = NO 9 = NO RESPONSE	A-LFSR = 1-4 AND A-CLSWKR ≠ 8
A-S49 CHARACTER*001. (0433:0433)	A-LFSR = 1-4
DO (DID) YOU FEEL YOUR WRITING SKILLS ARE	AND
(WERE) GOOD ENOUGH FOR YOUR CURRENT	A-CLSWKR ≠ 8
(LAST) JOB?	
-1 = BLANK	
1 = YES	
2 = NO	
9 = NO RESPONSE	
A-S50 CHARACTER*001. (0434:0434)	A-LFSR = 1-4
DO (DID) YOU FEEL YOUR MATH SKILLS ARE	AND
(WERE) GOOD ENOUGH FOR YOUR CURRENT	A-CLSWKR \neq 8
(LAST) JOB?	
-1 = BLANK	
1 = YES	
2 = NO	
9 = NO RESPONSE	
A-S51 CHARACTER*001. (0435:0435)	A-LFSR = 1-4
DO (DID) YOU FEEL YOUR COMPUTER SKILLS ARE	AND

A-SS1 CHARACTER*001. (0435:0435)

DO (DID) YOU FEEL YOUR COMPUTER SKILLS ARE
(WERE) GOOD ENOUGH FOR YOUR CURRENT
(LAST) JOB?

-1 = BLANK

A-LFSR = 1-4

AND

A-CLSWKR \neq 8

AND

A-S47H = 2,3 or 4

1 = YES

2 = NO

9 = NO RESPONSE

A-SDIND CHARACTER*002. (0436:0437) RECODE FOR INDUSTRY CODES

-1 = BLANK

1-51 = RECODES

99 = NO RESPONSE

A-SDOCC CHARACTER*002. (0438:0439) RECODE FOR OCCUPATION CODES

-1 = BLANK

1-46 = RECODES

99 = NO RESPONSE

PADDING CHARACTER*001. (440:440)

END OF SUPPLEMENTAL RECORD LAYOUT

ATTACHMENT 10

QUESTIONNAIRE FACSIMILE

CHECK ITEM	FORM CPS-1	U.S. DEPARTMENT OF COMMERCE Bureau of the Census	CONTROL NUMBER	
Only CPS-1 for nousehold				
First CPS-1 of continuation hihold.				
Second CPS-1 of continuation h'hold	CURRENT POPULATION	DN SURVEY		
Third, fourth, and 5th CPS-1	Form Approved - O.M.B. No. 1220-0100 - Expires 11-30-91	Foadic 26.1:1	PSU	SEGMENT SERIAL
LINE NO. OF H'HOLD RESP.				
NON H'HOLD RESPONDENT			•	
INTERVIEW		• • • • • • • • • • • • • • • • • • • •		
Do ITEMS 23A—E in this CPS—1 Yes contain ANY ENTRY OTHER THAN NEVER WORKED No				
NONINTERVIEW TYPE A				
TYPE B				
(SEND INTER COMM				
FOR TYPE A AND C	Curre	TM		

TELEPHONE HOLD

Population

Survey

January 1991

CHILDREN'S (0-14 years old) TRANSCRIPTION ITEMS

	FIF	RST CHILD			
18A. LINE NO.	18B. RELATIONSHIP TO REFERENCE PERSON (Control Card Item 14b)	18C. PARENT'S LINE	18D. AGE	18G1. SEX Male 2 Female 2	18K. ORIGIN ೨೨
2,3 3,5	Natural/Adopted Child05 C Step Child06 C	NUMBER	: : a	18J. RACE	::
ē \$	Grandchild	1 I	. 3	White 2	3 3
3 3	Brother/Sister09 C Other Rel. of ref. person10 C	3 3	5	Black 3	5
Ξ.	Foster Child	.5-	. 5	Amer.	3
:	Non-ret, of Ref. Person WITH OWN rel, in H'hid12	1 2	+ 0	Aleut, Eskimo	-
;	Non-rel. of Ref. Person with NO OWN rel. in H'hld. 14		-	Asian or Pacific	1
		None -		Islander 3	

	SECO	OND CHILD			
18A. LINE NO.	18B. RELATIONSHIP TO REFERENCE PERSON (Control Card Item 14b)	18C. PARENT'S LINE	18D. AGE* ○ ⊙	18G1. SEX Male	18K. ORIGIN
2.2	Natural/Adopted Child	NUMBER 0 0	7 :	18J. RACE	1 1 2 2
ģ. , ē	Grandchild07	: :	2	White	3 3
3 3	Brother/Sister	3 4 5	e.	Black	
-	Foster Child	22	10.0	Amer Indian, I	13 ?
	WITH OWN rel, in H'hld12 Non-rel, of Ref. Person		1	Eskimo	-
	with NO OWN ref. in H'hld. 14	None		Asian or Pacific Islander	
		3	1	Other	

	THI	RD CHILD			
18A. LINE NO.	18B. RELATIONSHIP TO REFERENCE PERSON (Control Card item 14b)	18C. PARENT'S LINE NUMBER	18D. AGE	18G1. SEX Male 2 Female 2	18K. ORIGIN
÷.,	Natural/Adopted Child05 C Step Child06 C	3 3	2 3 a	18J. RACE	3 4
10	Grandchild07		3	White	3.3
÷	Brother/Sister09 Cother Rel. of ref. person10	3 å 2 2	3	Black	£
	Non-ret of Ref. Person WITH OWN rel, in H'hld. 12		10 1 . 11 . 1	Amer. Indian, Aleut. Eskimo	3 6
	Non-rel, of Ref. Person with NO OWN rel, in H'hld, 14	None		Asian or, Pacific Islander	_
		1 =	1	Other =	

	FOURTH CHILD											
18A. LINE NO.	18B. RELATIONSHIP TO REFERENCE PERSON (Control Card item 14b)	18C. PARENT'S LINE NUMBER	18D. AGE	18G1. SEX Male	18K. ORIGIN							
- 1	Natural/Adopted Child	2.2	6.3	18J. RACE White	33							
* .:	Brother/Sister	8 8	1:00	Black	6 6							
	Non-rel of Ref. Person WITH OWN rel, in H'hld12	V	9 (+ 1) (Amer Indian, Aleut, Eskimo	9 61 42 9							
	Non-rel. of Ref. Person with NO OWN rel. in H'hld. 14	None		Asian or Pacific Islander	_							
		a -	1	Other								

ARMED FORCES MEMBERS TRANSCRIPTION ITEMS
(Fill only in <u>interviewed</u> households for persons with "AF" In CC item 22.
If more than 2 AF persons in household, use continuation CPS-I document.)

					FORCES MEM						
18A. LINE		18B. RELATIONSHIP TO 18C. REFERENCE PERSON PARENT'S				18D. AGE	18E. MARITAL STATUS				
NO.	Re	f. Person WIT	H re	l, in H'hld, 01 (rel, in H'hld 02 (Married — spouse pres	ent I			
O ea op O de op a de	Hu W Ni St Gi Pa Br O Fc Ni Pa	isband ife	f. Persell, in		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0400400000 100400000	Married — spouse absolute (Exclude separated). Widowed Divorced Separated Never marrie	ent: 			
18F. SPOUSI LINE N		18G1. SEX		18H. HIGHEST GRADE	181. GRADE COMPLETED	18J. RAC	ΞE	18K. ORIGI			
	2	Male	1	ATTENDED	Yes I	Wh	ite 🛨	20			
10.19		Female	ŝ	3 3	No &	Bla	ck 2	8 8 8			
3				a a			er, Indian, aut, Eskimo 3	1 1			
				0 10 0		1	an Pacific Isl. : 💝	63.63 (2) (3)			
None	1			0.00				غ ز			
2											

		SECUNU ANI	MED FORCES ME	MDER		
LINE NO. GENERAL STREET	RELATIONSHIP TREFERENCE PEF ef. Person WITH re ef. person with NO usband. life. latural/Adopted Ch tep Child randchild arent rother/Sister lither rel. of Ref. Per WITH OWN rel. in artner/Roommate lon-rel. of Ref. Per (other than partner with NO OWN rel	ISON I, in H'hid, 01 rel, in H'hid 02 rel, in H'hid 02 04 04 05 06 07 08 09 10 11 11 12 13 13	18C. PARENT'S LINE NUMBER 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	18D. AGE	Married — spouse press Married — spouse abse (Exclude separated) Widowed Divorced Separated Never marries	nt 8 3 5
18F. SPOUSE'S LINE NO. C C C C C C C C C C C C C C C C C C C	Male	18H. HIGHEST GRADE ATTENDED	18I. GRADE COMPLETED Yes I No 6	Bia An Ai Asi or	ite 2 ck 2 er. Indian, eut, Eskimo 3	18K. ORIGIN

CURRENT POPULATIO	S. Decertment of Commerce BURPAL OF THE CENSUS N SURVEY	First CPS-1 of Second CPS-1	M r household	household (Fill all applicable Items on this page)			OL NUMBER	
MONTH YEAR	4. TYPE OF LIVING QUART		ОТ	HER UNIT	5a. LAND USAGE	6. PSU NO	7. SEGMENT NO.	8. SERIAL 9.HOUSE
10. FIELD REPRESENTATIVE CODE A 8 C D E F G H J K L M 1 1 1 1 0 0 0 0 0 0 0 1 3 3 4 0 3 7 0 0 1 2 3 4 0 3 7 0 0 1 3 3 4 0 3 7 0 0 1 3 3 4 0 3 7 0 0 1 3 3 4 0 3 7 0 0 1 3 3 4 0 3 7 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	House, apartment, flat. HU in nontransient hotel HU, permanent, in transi HU in rooming house.	i, motel, etc. ent hotel, motel, et	. 1 I Quarters not rooming or Unit not per	HU in boarding house 8	Urban Rural (Fill 561		9 m m	NO.
S M T W TH F S After interveek 12. LINE NO. OF H'HOLD RESP. 13	Mobile home or trailer w or more permanent roo HU not specified above (ith one oms added	5 Student quar in college d	realer site	Sb. FARM SALES \$1000 or more iYes). Less than \$1000 (No)			(Go to 10,
13. TYPE INTERVIEW			NONIN	NTERVIEW	-1	l'	<u> </u>	1,,
Noninterview	TYPE A		TYPE B		C (Send Inter Co)	mm)	SEASON	AL STATUS
Personal Tel. – regular Tel. – caliback ICR filled	14. (Mark reason and race.) REASON RACE No one home Temporarily absent. White.		ge of h'hid furniture persons with URE	Demolished ((Fill 16) House or tr Outside seg	aller moved ment to permanent	16		ended for occupancy: (Fill HVS if HU in Item
Telephone Hold (Fill circle for office "telephone hold" cases only)	Refused. Black. Other — Occ. All other (Describe below)	to temp. bu Occ. by Armec members or Unoccupied tel Permit granted	persons under 15 nt site or trailer site n not started	Condemned (Omit 16–17) Built after A Unused line sheet. Other (Desc.	April 1, 1980 of listing	(16-17)	7. This unit is int Summers only Winters only Other (Describe b	ended for occupancy: (Transcribe os instructer on back of Control Card
TRANSCRIPTION ITEMS		*****	NOTES:		·*			
Fill for interviewed households only. (If continuation of 27A. TENURE								
Transcribe from cc item 10)	53. CHECK ITEM Type of interv					•		
Owned or being bought	Porsonal Interview	(Go to 54) END Check Items						
27B. HOUSEHOLD STATUS CHANGE Is this a replacement household this month? Yes NO 28. TOTAL FAMILY INCOME	54. CHECK ITEM Where was this interview conditions of respondent's house/scartment On respondent's porchyin apartment nailyway							
(Transcribe tram cc ttem 29) 0 1	Eisewhere on respondent's coperty	(Go to 55)						
	Were you sitting or standing of most of interview?	during				cor	DER NUMBER	e e e e e e e e e e e e e e e e e e e
REMINDER Fill items 18A-18K on page: 2. 5. 7, 9, and 11.	Sitting							G Н J К L М Э 7
	<u> </u>		1				·	

			<u>,</u>	,	·
18. LINE NUMBER	20. Did do any work at all	21. (If J in 19, skip to 21A.)	22. (If LK in 19, Skip to 22A.)	24.CHECK ITEM	*
	LAST WEEK, not counting	Did have a job or	Has been looking 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 □ No □ (Go to 24)	1, 2, 4, 5, 6, or 8 (Skip to 26)	First digit of SEGMENT
of LAST WEEK -	operator in hh., ask about	on layoff LAST WEEK?	1 /	. 3 or 7 (Go to 24A)	
Working	unpaid work.)	1	22A. What has been doing in the last	/	number is:
Keeping house	/	Yes I No I (Go to 22)	4 weeks to find work? (Mark all	24A. When did last work for pay at a	1. 2, 4, 5, 6, or 8 (Skip to 26)
Going to school	Yes No (Go to 21)	<i>Y</i>	methods used; do not read list.)	regular job or business, either full- or	3 or 7 (Go to 25A)
or something else?	20A. How many hours	21A. Why was absent from	Checked pub. employ, agency	part-time?	/
	didwork	work LAST WEEK?	with— pvt. employ, agency 3	i	25A. How many hours
Working (Skip to 20A)WK			employer directly	Within past 12 months C	per week does
With a job but not at work J		Own illness	friends or relatives	1 up to 2 years ago	USUALLY
Looking for work LK	at all jobs? 3 3	·	Placed or answered ads	2 up to 3 years ago (Go to 248)	work at this job?
Keeping house	OOD OUTON ITEM	On vacation	Nothing (Skip to 24)	3 up to 4 years ago	3 3
Going to school S	20B. CHECK ITEM	.	Other (Specify in notes, e.g.,	4 up to 5 years ago /	
Unable to work (Skip to 24). U	. 36	Bad weather	JTPA, union or prof.	5 or more years ago (Skip to	5 5
Retired	49 (Skip to ? ?	•	register, etc.)	Never worked 24C)	3 3
Other (Specify)OT	item 23) = =	Labor dispute	22B. At the time started looking	24B. Why did leave that job?	- 7 T
4	1-34 (Go to 5 5	-	for work, was it because he/she		·
	20C) L	New job to begin (Skip to	lost or quit a job or was there	Personal, family (Incl. pregnancy) or school	3 5
	35-48 (Go to 20D)	within 30 days 22B and	some other reason?	(men pregnancy) or school,	
	/——/——/——	Temporary layoff	• Lost job	Health	25B. Is paid by the hour
	20D. Did lose any time or			Pattrament or old see	on this job?
	take any time off LAST	(Under 30 days)	• Quit job	Retirement or old age	Yes C (Go to 25C)
	WEEK for any reason	Indefinite layoff	• Left school.	Seasonal job completed	No C (Skip to 25D)
	such as illness, holiday	(30 days or more to	• Wanted temporary work.		
20C Does HISHALLY	or slack work?	or no def. recall \ 22C3)	Change in home	Slack work or business conditions C	25C. How much Dollars Cents
20C. Does USUALLY work 35		date)	or family responsibilities	Temporary	does වන රට
hours or more a week at this job?		Other (Specify)	Left military service	nonseasonal job completed O	eam :::::
Yes What is the reason	did take off?		Other (Specify in notes)	Unsatisfactory work arrangements (Hours, pay, etc.)	per hour? gragag
worked less than			23C 1) How many	Other	3 3 3 3
35 hours LAST WEEK?			22C. 1) How many weeks		44 66
35 HOURS CAST WEEK	(Correct 20% if lost time	21B. Is receiving wages	has been looking	24C. Does want a regular job now,	
No What is the reason	not already deducted;	or salary from his/her	for work?	either full-or part-time?	\$ 6 3 3 3 3
	if 20A reduced below 35,	employer for any of the	1 3 3	Yes. (Go to 24D)	33 33
USUALLY works	correct 20B and fill 20C)	time off LAST WEEK?	2) How many weeks ago	Maybe – it depends	99 39
less than 35 hours			did start looking	(Specify in notes)	
a week?	No -	Yes -	for work?	No	୍ 📕 ୍ଟେବର
(Mark the appropriate reason)	<i>F</i>	No	1 3 5	Don't know	. (Ask 25D) REF C
	20E. Did , work any overtime		3) How many weeks ago	24D. What are the reasons is not	(Ask 25D)
Slack work	or at more than one job		waslaid off?	looking for work?	25D. How much does
Material shortage	LAST WEEK?	21C. Does usually work		(Mark <u>each</u> reason mentioned)	USUALLY 2222
wateral stortage		35 hours or more a week	22D. Has been looking for full-time	Believes no work	earn per week
Plant or machine repair	Yes How many extra	at this job?	or part-time work?	available in line of work or area	at this job
· .	hours did work	الاستارة الر	Full C Part C ==	Couldn't find any work	BEFORE 333
New job started during week	1	Yes	cos Could have sales a let LAST	Lacks nec. schooling,	deductions?
Job terminated during week			22E. Could have taken a job LAST	training, skills or experience	Include any 5.5.5
	(Correct 20A and 20B as	No .	WEEK if one had been offered?	Employers) overtime nav
Could find only part-time work	necessary if extra hours	1	Yes C No Why not?	think too young or too old	commissions, 3.5.3
Holiday (Legal or religious)	not already included and	(Skip to 23 and enter job			or tips usually
	skip to 23.)	held last week)	Already has a job	Other pers. handicap in finding job	received 1
Labor dispute	No.	Weld last week/	Temporary illness	Can't arrange child care	\$ 3 S
Bad weather	(Skip to 23)		Going to school		REF C
	(SRIP to 23)	1	Other (Specify in notes)	• Family responsibilities	
Own inness	O INDUSTRY	OCCUPATION	22F, When did last work at a	• In school or other training	25E. On this job, is a member
On vacation.	E		full-time job or business lasting	1	of a labor union or of an
1	15		2 consecutive weeks or more?	• Ill health, physical disability.	employee association similar
Too busy with nousework, school personal bus, etc.	c .		Within last 12 months (Specify)	Other (Specify in notes)	to a union?
Did not want full-time work.	E		(Month)		Yes C (Skip to 26)
4	įυ		One to five years ago	Don't know	No O (Ask 25F)
Full-time work week	is .		More than 5 years ago	24E. Does intend to look for work	100 1.38 25/
Other regen (See (A)	Ē	-	Never worked	of any kind in the next 12 months?	25F. On this job, is covered
Other reason (Specify).	ام.		full-time 2 wks. or more		by a union or employee
	O N	•	Never worked at all	Yes 3	association contract?
	Ĩ.	* *	(SKIP to 23. If layoff entered in 21A,	It depends (Specify in notes)	
	Y		enter job, either full or part time, from	No 3	Yes C 1 (5- 4- 25)
(Skip to 23 and enter Job worked	Ref.	Ref.	which laid off. Else enter last full time job lasting 2 weeks or more, or	Don't know (If entry in 24B, describe tob in 2.5)	No 5 (Go to 26)
at last week)	Unc.	Unc.	"never worked.")	otherwise, skip to 26)	
23. DESCRIPTION OF JOB OR BUS	INESS				
23A. For whom did work? (Name	Af		23E. Was this person		23F, CHECK ITEM
23A. For whom did Work? Intime	or company, business, organization	or other employer.	An employee of a PRI	WATE C-	237 : Gricole (1 Elli
			. An employee of a PRI	for wages, salary or comm P 1	1
					Entry (or NA)
23B. What kind of business or industr	ry is this? (For example: TV and roo	lio mtg., retail shoe store, State Lab	or Dept.) A FEDERAL government	nent employee F 3 (Go to	, in item 20A C
1			A STATE governmen	t employee	(Go to 25 at top of
			A LOCAL governmen	nt employeeL 3	Entry (or NA) (page)
23C. What kind of work was doin	g? (For example: electrical enginee	r, stock clerk, typist, farmer.)	Poliformal in Oldster	a prof progress or for-	in item 21B
4 Company of the second				is. prof. practice, or farm	t in the second of
			is the business in	corporated? Yes	
23D. What were's most important	t activities or duties at this job? (F	or example: types, keeps account b	ooks, files,	I No SE C	All other cases C (Skip to 26)
sells cars, operates printing press,	finishes concrete.)		Working WITHOUT F	PAY in fam. bus. or farm WP © \ 10 26)	
				NEV C	į ()
4			1		•

															1
18A.	188, RELATIONSHIP TO REFERE	NCE PERSON	18C.	18D.	18F. A	MARITAL	18F.	18G1. SEX	18H F	IGHES	Т				
LINE			PARS	AGE		STATUS	SPOUSE'S			RADE	`	<u> </u>			
LINE	Ref. Person WITH rel. in H'hld			705			1	Male			En 1	BI. GRA	DE 18J. I	RACE	18K.
1	Ref. person with NO rel, in H'h		LINE		,	Married-	LINE	Female & 1	l *	TTENE	ر ا ^{رو}	OMPLE"	ED		ORIGIN
	Husband		NO.			spouse	NUMBER				1		Wh	ite 🗀	1
00	Wife		23	2		present I	00	18G2. VETERAN STATUS		2 .2	- 1	Yes 3			2 3
11	Natural/Adopted Child	05 C	2:	2 : 1	ħ	Married-	2:	Veteran —		: :	- 1	·		ick E	1 5 5
3.8	Step Child		8.8	a a		spouse	8.8	, , , , , , , , , , , , , , , , , , ,			1	No a	Δr	ner, Indian.	8 8
33	Grandchild		33	33		absent	33	Vietnam Era		•	- 1			eut.Eskimo 🗦	3 3
4	Parent		- 2	44		(Exclude separated) 2	-	Korean War		· ·	- 1		^"	- COL. E3KIIIO	2-
			1 "			separatea) c					- 1		As	an or	5
5	Brother/Sister		Ĵ	5.5	1	Widowed 3	Ê	World War II		3	- 1		Pa	cific Isl	3
G	Other Rel, of Ref, Person		5	63		Divorced	5	World War I	1 4	2	- 1		1 .		2
. 3	Foster Child		2	3.5		Separated 5	?	Other Service 🚊		3			Ot	her. ,	1 :
- 8	Non-rel, of Ref. Person		3	83			3				1				
9.	WITH OWN rel. in H'hld	12 °C	9	99	1	Never	9	Nonveteran		÷	- 1				5
- 1	Partner/Roommate		None			married 5	None		l		- 1				
	Non-rel, of Ref. Person (other	than partner/	5	1 1			0						ļ		1 :
	roommate) with NO OWN re	t in H'hld 14 C	-	1	٠.		Ĭ ~	•				_			1
30.00				<u> </u>			1	· · · · · · · · · · · · · · · · · · ·	L						1
	CK ITEM	32D. What were's m		ent activiti	H .	39. Did you tak	e the training	in: (Read categories) (Fill all th	at apply	9			48. Do (d	id) you feel you	r reading
	nscribe from control cord (tem 18)	or duties at this jo	ob?		- 1	A school?			nformal	on-the-	nh? ^		skills	are (were) good	enough for
16	person is —24 years of age C (Ask 26A)				1	A. Johnson						•	your	current (last) job	7
ı					- 1	B. A forma	I company tra	uning program? C D. (Other?.		و زرر		1.0		
A	others 3 (Skip to 26C)												Yes	. No	
26A. (If	'School' in 19, Verify) LAST WEEK	E. Was this person er	noloved by	:		Complete items	41 through 40	only when entries of A or B in	items 36	A, 36B,	39A, an	d 39B.			
W	ssattending or enrolled in a high				. F	40. CHECK							40.0	:-1	
90	hool, college, or university?	PrivateP	⊝ Self-ei	mploymen:	١ ١	ITEM (Cote : -4 *	in item 36. (Ask 41)]		id) you feel you	
	fark "Yes" if currently on holiday or	Federal Gov't, F '	G,1Y	/es	:= l	11 600					-	ì		are (were) good	
	esonal vacation. Mark "No" for Immer vacation).	State Gov't S	⊙ inc.}.r	No SE	- 1	2		in item 36. (Skip to 44)	1		C		your	current (last) joi	70
	1	Local Gov't L	∵. ⊝ Witho	ut pay WP		. 🔳 🗀		in item 39. (Ask 41)	\neg			~ ¹ .		_	
l	Yes C (Verify) No C (Skip to	2000 OUT 1 L				. 💳 🙃	Entry of B	in item 39. (Skip to 44)	-	_	-		Yes	.2 <u>→</u> No	Ş.
	26C)	33. Altogether, how for	ng has de	one the kir	ıd	5	None of th	above. (Skip to 47)	Į.	ŧ	ŧ	+			
	High school (Ask 268)	of work is doing	now?		- I			, , , , , , , , , , , , , , , , , , , 	1.		1	1	50 Do (d	id) you feel you	r math skills
'	College or Univ. C	sie	3 - 5	5 3 3 5				ons refer to the in school	36	36	39	39		rere) good enoug	
268. Is.	enrolled in school as a full-time		3 - 5					received to (obtain) (improve)	A	8	A	В			in for your
	part-time student?			Ÿ			it (last) job.		(Read		(Read	1 1	curren	nt (last) job?	
		34. How long has be	een working	continuo	ısiv		ining received		lead-in)	1 1	lead-in	4	Yes	- 1	_
ł	Full time O (Fill 26C)	for the present emp				(Read categ	ories) (Fill all	that apply)	,	1 1	1		7 65	: No	~
l	Part time C 1				. 1	A high scho	ool vocational	program?	1 :		1 :	1 1			
26C, CH	ECK ITEM Who responded to the		3 4 5			_	31			1 1	1		51. Do (d	id) you feel you	r computer
	or force items for this person?	318	3 + 5	5 I 🕆 -	.	A post-high	school voca	ional school program?	-	1 1			skills	are (were) good	enough for
	or torce tuning for this persons	(Months, if a =			- 1	lunina na na		Hann or Tanhainat Institute?	:	11.	-			current (last) joi	
	Self C)					Junior or c	ommunity co	llege or Technical Institute?	1 -	11.					7
1	Other C >	one year) =	3 - 5	ت ک د	- 1	4 veer or to	nger college	program?	1 3		2		Yes	: No	1
	Self/Other C	ASK ITEMS 35-51 OF	SAMPLE P	FRSON		,				1 1	1				
	30	ONLY - IF NOT PRESI	ENT MAKE	TELEPHO	NE				1 .		200				
REMIN	DER: ASK THE L.F. ITEMS FOR	CALLBACK(s)				42. Did your er		All	5 1	11.			52. CHEC		
4	H. MEMBERS BEFORE ASKING	35. Did you need specif	fic skills or 1	training to			half or more	Half or more	1.0	1 1	0			responded to su	ppiemental
1	PPLEMENT	obtain your current	t (last) job?			less than ha		Less than half	1 :		1 :	1	items	35-517	
I HE SC	PERCENT	Yes C (Ask 36)	No 7	/Shin to 3	,	none of the	trainingr	None			-			Seif :	
29. CH	ECK ITEM			<u> </u>] ~	1 1		1			
A	Entry (or NA)	36. Did you obtain the	se skills or t	training thr	ough	43. Did your et	nplover allow	time off Yes	l	1 1	-			Other	
1	in 20A or 21B C (Ask 30)	one or more of the	following:		_		take the train	ion?	-		-				
8.6	Entry (or NA) in	(Read categories) (Fi	ill all that ap	ply)				- 110		(Read		(Read			
1	22F and 23E	A. A training progr	am in a high	h school or				(Ask 44 without lead in)	1	lead-in)	1	lead-in)			
1	is not "never" 🙄 (Skip to 35)	post-secondar	y school, in	cluding	- 1	44. LEAD IN:	These question	ns refer to	1	٧	1	1		*	
1	All other C. (Co.to.	colleges and u			- 1	the formal	training you	took to obtain	-	1	-	-			
1	All other (Go to next person)	B. A formal compa	ny trainino	program.	- 1	your job o	improve you		-	١.	1 -	1 2			
	SUPPLEMENT QUESTIONS	including app			.: I	Was the tra	ining sponsor	ed by a	1	1 :	1 :	1: -			
	O.M.B. No. 1205-0304 Exp. 3-31-91	C. Informal on-the			-: 1		t program su		1	1					
	N This month we are asking some	D. Training receive		. ,	- 1	4E U	sha:		1		1				
	IN I his month we are asking some nel questions about occupational	in the armed			-	45. How long v	ies the trainii	***************************************	1	1 -	-	1.5			
mobilit	y, job training, and length of	E. A correspondent				, A		2-12 weeks.	1 -	- 1		1.2	-		
	ment at current job.	1			- 1			13-25 weeks	1 2	[]	-	1.2			
	working a year ago, in	F Informal trainin relative or oth			1			26 + weeks		1 0	10	2			*
Jan	uary 1990?	not related to			: 1				1 ,	1	١,	1 .	3		
1		G. Other				46. Was the tra	ining provide	t by:	11	1		1		à.	
Ye	s C (Ask 31) No C (Skip				1	A. An appi	enticeship pr	ogram		1		1			
-	to 33)			· · · · · · · · · · · · · · · · · · ·		leading	to journeyw	orker status?	11	-		1 2			
	u told me that is now working as	37. CHECK ITEM					ning office of		1 1	;		1 -		FFICE USE ON	ILY
	nd entry in 23C).	Category "A" mari	ked in item	29 1 /4	s#.38)			pany)	1 !			3			
	s doing the same kind of work				- 1	U. A joint	iacor/manage	ment program?	1 1	1		1 -	IN	. 🔳 .	cc
1	ser ago, in January 1990?	Category "B" mari	ked in item			7		heck for any other entry in item	140.	• • • • • • • • • • • • • • • • • • • •			, 104		
Ye	s C (Skip No C (Ask 32)				401								200	A G III	N I
	to 33)	38. Since you obtained			you			u normally required to do the				our	:::	B 7 7 7	₽ 1
	year ago, in January 1990, for whom	take any training to	improve y	our skills?		current (las	it) job?	Less		One or			8 8 8	C 1 18 3	Q :
d	id work?	Yes C (Ask 38A	II No .	(Skin to 4	o, I	Read or us	e: .	Never once pe	r week	imes pe	week i	veryday	3 3	D	3 R 3
1		- 1/13K 30K	,					icles or reports		-			ā ā.	F 4 AA	SS
		38A. What kind of trail	nine did ww	u take?		i e			4			- 1	* *		5 T C
	hat kind of business or industry	(Read categories)										:			- 1 -
1 *	as this?	1											3.3	U	3 JU 3
İ		A. Reading, writing	• • •					ueprints					? ?	변 - 13	. v :
		B. Computer-relate	d skills			Instruct	ion Manuals	or rules				-	9.9	.J 2 E.÷	∃ w :0
C. W	What kind of work was doing?	C. Other technical	skills			Write men	os, reports o						9.5	K 0 10 8	1 X C
1	· · · · · · · · · · · · · · · · · · ·	specific to yo		on.				by others		:		2	- 4-0	Lo L	_ Y 0
t	*	D. Managerial or su						nmetic		-			Ref.	M C Ref.	~ z :
	Section 1	E. Other				1		erminal		:				-	
						, 5,50,00				_		-	1		

10-5

	1				<u> </u>
18. LINE NUMBER	20. Did do any work at all	21. (If J in 19, skip to 21A.)	22. (If LK in 19, Skip to 22A.)	24. CHECK ITEM	
	LAST WEEK, not counting	Did have a job or	Hasbeen looking for work	(Rotation number)	FII
10 10	work around the house?	business from which he/she	during the past 4 weeks?	First digit of SEGMENT number is:	25. CHECK ITEM
19. What was doing most of LAST WEEK —	(Note: If farm or business	was temporarily absent or	Yes : No : (Go to 24)	1. 2. 4. 5. 6. or 8 (Skip to 26)	(Rotation number)
Working	operator in hh., ask about	on layoff LAST WEEK?	/	3 or 7 (Go to 244)	First digit of SEGMENT
Keeping house	unpaid work.)	/	22A. What has been doing in the last	- 5017 (GD 10 24A)	number is:
Going to school	Yes No (Go to 21)	Yes No . (Go to 22)	4 weeks to find work? (Mark all	24A. When did last work for pay at a	1, 2, 4, 5, 6, or 8 (Skip to 26)
or something else?	/		methods used; do not read list.)	regular job or business, either full- or	3 or 7 (Go to 25A)
or something eise/	20A. How many hours	21A. Why was absent from	Checked pub. employ, agency	part-time?	
Working (Skip to 20A)VK	did , work	work LAST WEEK?	with- pvt, employ, agency		25A. How many hours
With a job but not at work J	LAST WEEK	Own illness	employer directly	Within past 12 months	per week does
Looking for work LK	at all jobs?	CMIS IIII EAS.	friends or relatives	1 up to 2 years ago	USUALLY
Keeping house		l on	Placed or answered ads	2 up to 3 years ago (Go to 248)	work at this job?
Going to school S	208. CHECK ITEM	On vacation	Nothing (Skip to 24)	3 up to 4 years ago	- 1
Unable to work (Skip to 24). U			Other (Specify in notes, e.g.,	4 up to 5 years ago /	
Retired	49 ⁺ (Skip to	Bad weather	/TPA, union or prof.	5 or more years ago (Skip to	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Other (Specify) OT	49 (Skip to item 23)		register, etc.)	Never worked 1 24C)	
Other (specify)	1	Labor dispute	22B. At the time started looking	24B. Why did leave that job?	
N .	1-34 (Go to 20C)	1.	for work, was it because he/she		
		New ion to begin (Skip to	lost or quit a job or was there	Personal, family (Incl. pregnancy) or school	-
	35-48 : (Go to 20D)	within 30 days 22B and	some other reason?	men pregnancy) of school.	
#1	20D. Did lose any time or	Temporary layoff	• Lost job	mealth	25B. Is paid by the hour
	take any time off LAST	(Under 30 days)	Quit job	Retirement or old age	on this job?
	WEEK for any reason		• Left school	_	Yes [(Go to 25C)
	•	Indefinite layoff (Skip	Wanted temporary work	Seasonal job completed	No . (Skip to 25D)
	such as illness, holiday	(30 days or more to	Change in home	Slack work or business conditions	
20C. Does USUALLY work 35	or slack work?	or no def. recall 22C3)	or family responsibilities		25C. How much Dollars Cents
hours or more a week at this job?	Yes How many hours	,	Left military service	Temporary	does
	did take off? 7	Other (Specify)	Other (Specify in notes).	nonseasonal lob completed	earn
Yes What is the reason	,	N 8 1	- Other (Specify in notes).	arrangements (Hours, pay, etc.) .	per hour?
worked less than		<u></u>	22C. 1) How many weeks	Other	
35 hours LAST WEEK?	(Correct 20A if lost time	21B. Is receiving wages	has been looking		4,4
	not aiready deducted;	or salary from his/her	for work?	24C. Does want a regular job now, either full-or part-time?	
No What is the reason	if 20A reduced below 35,	employer for any of the			S ¢
USUALLY works	correct 20B and fill 20C)	time off LAST WEEK?	2) How many weeks ago	Yes (Go to 24D)	
less than 35 hours	1	I THE OWN END WILLIAM	did start looking	Maybe it depends	
a week?		Yes		(Specify in notes)	=
(Mark the appropriate reason)	No -	! !	for work?	Don't know (Skip to 24E)	
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	20E. Did work any overtime	No .	2) 11		(Ask 25D) REF
Slack work	1		3) How many weeks ago	24D. What are the reasons is not	/
1.0	or at more than one job		waslaid off?	looking for work?	25D. How much does
Material shortage	LAST WEEK?	21C. Does usually work	22D. Has been looking for full-time	(Mark <u>each</u> reason mentioned)	USUALLY
Plant or machine repair	Yes How many extra	35 hours or more a week	or part-time work?	Believes no work	earn per week
· ·	hours did work?	at this job?		available in line of work or area	at this job
New job started during week	<i>y</i>	1.2	Full Part 💻	Couldn't find any work	BEFORE
lob terminated distance		Yes	22E. Could have taken a job LAST	 Lacks nec. schooling, 	deductions?
Job terminated during week.	(Correct 20A and 20B as	No.	WEEK if one had been offered?	training, skills or experience	include any
Could find only part-time work	necessary if extra hours	! #		Employers	overtime pay,
Maketa Mandana Palana	not already included and		Yes No Why not?	think too young or too old	commissions,
Holiday (Legal or religious)	skip to 23.)	(Skip to 23 and enter job	Aiready has a job	Other pers, handicap in finding job	or tips usually
Labor dispute	1	held last week)	Temporary iliness		received.
Deit	No E		Going to school	Can't arrange <u>child care</u>	S
Bad weather	(Skip to 23)		Other (Specify in notes)	Family responsibilities.	REF
Own illness	O INDUSTRY	OCCUPATION		- Minny responsibilities	
0	F	OCCUPATION	22F. When did , last work at a	In school or other training	25E. On this job, is a member
On vacation	F		full-time job or business lasting 2 consecutive weeks or more?	Ill health, physical disability.	of a labor union or of an
Too busy with nousework.	11				
			Within last 12 months (Speciful	111 Hearth, Drivsical disability.	employee association similar i
school personal bus letc	E		Within last 12 months (Specify)	Other (Specify in notes)	to a union?
Did not want full-time work	E		Within last 12 months (Specify) (Month)	Other (Specify in notes)	
Did not want tull-time work. Full-time work week	U		(Month)/F		to a union?
Did not want tull-time work. Full-time work week under 35 hours	U S S		(Month) / One to five years ago	Other (Specify in notes) Don's know. 24E. Does intend to look for work	to a union? Yes (Skip to 26) No (Ask 25F)
Did not want tull-time work. Full-time work week	įs	•	(Month) One-to-five years ago More than 5 years ago Never worked	Other (Specify in notes) Don's know.	to a union? Yes (Skip to 26) No (Ask 25F) 25F. On this job, is covered
Did not want tull-time work. Full-time work week under 35 hours	S E O	•	(Month) One-to-five years ago	Other (Specify in notes) Don't know. 24E. Does intend to look for work of any kind in the next 12 months?	to a union? Yes (Skip to 26) No (Ask 25F)
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18A. LINE Ref. Person WITH ret. in H'hlc Ref. person with NO ret. in H'hlc Ref. person WITH OWN ret. in H'hld Partner/Roommate Non-ret. of Ref. Person other roommate! with NO OWN r	01	BC. 18D. AGE LINE NO. 18D. AGE	18E. MARITAL STATUS Varried— Spouse Gresent Married— Spouse absent (Exclude separated) Widowed Divorced Separated Never married	18F. SPOUSE'S LINE NUMBER	18G1. SEX Male I I I I I I I I I I I I I I I I I I I		GHEST IADE TENDEC	18I. GR COMPL Yes No	ETED	8J. RACE White	18K. ORIGIN
28. CHECK ITEM (Transcribe from control card item 18) This person is 16-24 years of age (Ask 26A) All others (Skip to 26C) 26A.(If 'School' in 19, Verify) LAST WEEK wasattending or enrolled in a high	32D. What were 's most or duties at this job? E. Was this person empl		A. scn 3. A t	oot ² ormal company tr stems 41 through 4		Informai o Other?			si y	o (did) you feel your cills are (were) good o our current (last) job (es \cdot\cdot\cdot\cdot\cdot\cdot\cdot\cdot	enaugh for ?
school, college, or university? (Mark "Yes" if currently on holiday or sessonal vacation. Mark "No "for summer vacation). Yes _ (Verify) No _ (Skip to High school (Ask 26B) College or Linu (Ask 26B)	Private P Federal Gov't. F' State Gov't S Local Gov't. L 33. Altogether, how long hof work is doing no	Inc. I Yes I I No SE Without pay WP	d ITEM	Entry of 8 Entry of A Entry of 8 None of th	in item 36. (Ask 41) in item 36. (Skip to 44) in item 39. (Ask 41) in item 39. (Skip to 44) e above. (Skip to 47)				si v	kills are (were) good our current (last) job	enough for o?
College or Univ. 1 268. Is enrolled in school as a full-time or part-time student? Full time 1 (Fill 26C) Part time 1 (Fill 26C) 26C. CHECK ITEM. Who responded to the labor force items for this person?	34. How long has been for the present employ (Years)		job-re your c Was th (Read A high A posi	lated training you current (last) job. ne training receiver categories) (Fill all a school vocationa t-high school voca	that apply) I program? tional school program?		8 (4	39 39 A B Read ad-in)	51. D	o (did) you feel your o (did) you feel your kills are (were) good	n for your
Self Other Self/Other ALL H.H. MEMBERS BEFORE ASKING THE SUPPLEMENT	(Months, if less than one year) ASK ITEMS 35—51 OF SA ONLY — IF NOT PRESENT CALLBACK(s) 35. Did you need specific sobtain your current (la	T MAKE TELEPHO skills or training to	A year		program? All Half or more Less than half				52. C	Ves No HECK !TEM Who responded to sup	······································
29. CHECK ITEM A. Entry (or NA) in 20A or 21B (Ask 30) B. Entry (or NA) in 22F and 23E is not "never" (Skip to 35) C. All other (Go to next person) SUPPLEMENT QUESTIONS App. – O.M.B. No. 1205-0304 Exp. 3–31–9 LEAD-IN This month we are asking some additional questions about occupational	A formal company including apprent	skills or training the lowing: Ill that apply) In a high school or chool, including versities. Training program, nuceships or training	50 Dugh 43. Did yo for you for you was the govern	our employer allow to take the train IN: These question rmail training you ob or improve you he training sponso nament program su ong was the traini	No (4sk 44 without lead in) Ons refer to took to obtain ur skills. Yes		Read ead-in)	(Read-		Self Other	
mobility, job training, and length of employment at current job. 30. Was working a year ago, in January 1990? Yes (Ask 31) No (Skip to 33) 31. You told me that is now working as (read entry in 23C).	E A correspondence of F Informal training frielative or other not related to word.	course, rom a friend or experience ork	A. An ie 3. Th	e training office o ivision of the com	ogram orker status? r training pany?					OFFICE USE ON	ILY
Was doing the same kind of work a year ago, in January 1990? Yes (Skip No 1-4sk 32) to 33) 32 A. A year ago, in January 1990, for whon did work?	Category 'B' marked 38. Since you obtained yo	t in item 29 /5 /in our present job did inprove your skills? No //Skip to 4	A A A A A A A A A A A A A A A A A A A	often (are/were) you it (last) job? or use ws or manazine ar	Never once be ticles or reports	following than	ne or mo	ıe	av	A B C D	CC N P Q R
B. What kind of business or industry was this? C. What kind of work was doing?	A. What kind of training (Read categories) (Fill A. Reading, writing, o B. Computer-related s C. Other technical skill specific to your D. Managerial or super E. Other	ill all that apply) or math skills skills cocupation. envisory skills	Le Dia Ins Vrite otn Use in	rms, tters agrams, plans or b struction Manuals memos, reports o er text to be read athematics or ant PC or computer t	ueprints or rules r by others				Ref.	F G H J K L Ref.	Τ : U : V : W : X : Y : Z :

Carlo di Car		·	<u> </u>		
18. LINE NUMBER	20. Did do any work at all	21. (If in 19, skip to 21A.)	22. (If LK in 19, Skip to 22A.)	24.CHECK ITEM	
	LAST WEEK, not counting	Did have a job or	Hasbeen looking for work	(Rotation number)	
19. What was doing most	work around the house?	business from which he/she	during the past 4 weeks?	First digit of SEGMENT number is:	25. CHECK ITEM
of LAST WEEK -	(Note: If farm or business	was temporarily absent or	Yes 3 No 3 (Go to 24)	1. 2. 4. 5. 6. or 8 (Skip to 26)	(Rotation number)
Working	operator in hh., ask about unpaid work.)	on layoff LAST WEEK?	/	2 - 2 (0 - 2 (4)	First digit of SEGMENT
Keeping house	1	Yes : No : (Go to 22)	22A. What has been doing in the las 4 weeks to find work? (Mark all	'	number is:
Going to school	Yes C No C (Go to 21)	10 1001022)	methods used; do not read list.	24A. When did last work for pay at a	1. 2. 4. 5. 6. or 8 (Skip to 26)
or something else?	20A. How many hours	21A. Why was absent from	Checked pub employ agency	regular job or business, either full-or	3 or 7 (Go to 25A)
Working (Ship to 20A) WK	did work	work LAST WEEK?	with— pvt. employ, agency	part-time?	25A How
With a job but not at work J	LAST WEEK		employer directly	Within past 12 months 3 1	25A. How many hours
Looking for workLK	at all jobs? 5 3	Own illness	friends or relatives	1 up to 2 years ago	USUALLY
Keeping house		0-	Placed or answered ads	2 up to 3 years ago (Go to 248	work at this job?
Going to school S	208. CHECK ITEM	On vacation.	Nothing (Skip to 24)	3 up to 4 years ago	3 3
Unable to work (Ship to 24)U	1 3 5	Bad weather	Other (Specify in notes, e.g.,	4 up to 5 years ago	2. 0.
Retired	49 (Skip to	South Madries	JTPA, union or prof.	5 or more years ago. (Skip to	1 8 8
Other (Specify)OT	item 23)	Labor dispute	register, etc.).	Never Worked	5 3
*	1-34 : (Go to 😤 🤄		22B. At the time started looking	24B. Why did leave that job?	
	20C) L	New job to begin (Skip to	for work, was it because he/she	Personal, family	.
	35-48 (Go to 20D)	within 30 days 228 and	lost or quit a job or was there	(Incl. pregnancy) or school.	3 5
		22021	some other reason?	Horish	258. Is paid by the hour
	20D. Did lose any time or	Temporary layoff	• Lost job	Health	on this job?
	take any time off LAST	(Under 30 days)	Quit job	Retirement or old age	
	WEEK for any reason	Indefinite layoff	• Left school	Seasonal job completed	Yes C (Go to 25C)
	such as illness, holiday	(30 days or more to	Wanted temporary work.	ļ	No O (Skip to 25D)
20C. Does USUALLY work 35	or stack work?	or no def. recall 22C3)	Change in home	Slack work or business conditions 🧠	25C. How much Dollars Cents
hours or more a week at this job?	Yes _ How many hours	•	or family responsibilities Left military service	Temporary	doss 30 33
Yes What is the reason	did take off? 2	Other (Specify)	Other (Specify in notes)	nonseasonal job completed	dem + + - +
worked less than		· · · · · · · · · · · · · · · · · · ·	- Other (Specify in notes)	arrangements (Hours, pay, etc.)	per hour?
35 hours LAST WEEK?			22C. 1) How many weeks	Other	3 3 3 3
	(Correct 20A if lost time	218. Is receiving wages	has been tooking	24C. Does want a regular job now,	الجالب المالج
No What is the reason	not already deducted;	or salary from his/her	for work?	either full-or part-time?	1 5 5 5 5 S
USUALLY works	if 20A reduced below 35, correct 20B and fill 20C)	employer for any of the	F I 1	Yes	3 3 3 3 3 3
less than 35 hours	correct 208 and fill 20C)	time off LAST WEEK?	2) How many weeks ago	Maybe — it depends (Go to 240)	
a week?		Yes	did start looking	(Specify in notes)	. <u>_</u> .83 3.8
(Mark the appropriate reason)	No - Z	1,53	for work?	No	🌃 ଅନ୍ତର୍ଶ
,	20E. Did work any overtime	No .		Don't know	(4sh 250) REF C
Slack work	or at more than one job		3) How many weeks ago	24D. What are the reasons , is not	(Ash 250) REF
Material sportage		21C. Does usually work	waslaid off?	looking for work?	25D. How much does
		35 hours or more a week	22D. Has been looking for full-time	(Mark <u>each</u> reason mentioned)	USUALLY
Plant or machine repair	Yes How many extra	at this job?	or part-time work?	Believes no work	earn per week
New job started during week	hours did work?	21 0113 1001	Full Part	available in line of work or area	at this job
		∀es .		Couldn't find any work.	BEFORE
Job terminated during week	6	No	22E. Could have taken a job LAST	Lacks nec. schooling, training, skills or experience	Georgious,
Could find only part-time work	(Correct 20A and 20B as	10	WEEK if one had been offered?		Include any
Holiday// cost on autonomy	necessary if extra hours not already included and		Yes No 3 Why not?	Employers think too young or too old	overtime pay,
Holiday (Legal or religious)	skip to 23.)	(Skip to 23 and enter job	Aiready has a job		or tips usually
Labor dispute		held last week)	Temporary illness	Other pers. handicap in finding job	received.
Bad weather.	No E		Going to school	Can't arrange child care	- S
,	(Skip to 23)	1	Other (Specify in notes)	• E	REF
Own illness	O INDUSTRY	OCCUPATION		Family responsibilities	
On vacation	F		22F. When did last work at a full-time job or business lasting	• In school or other training.	25E. On this job, is a member
Too busy with housework.	j	1	2 consecutive weeks or more?	Ill health, physical disability.	of a labor union or of an
school personal bus., etc.	Ç	-	Within last 12 months (Specify)		employee association similar
Did not want full-time work.			(Month)	Other (Specify in notes)	to a union?
Full-time work week	Ň ·		One to five years ago	Don't know.	Yes C (Skip to 26)
The Control of the Co	S E			24E. Does , intend to look for work	No (Ask 25F)
Other reason (Specify)	_		Never worked	of any kind in the next 12 months?	25F. On this job, is covered
`	O ·		full-time 2 wks. or more	Yes	by a union or employee
₩.	L	-	Never worked at all	It depends (Specify in notes)	association contract?
	Y		(SKIP to 23. If layoff entered in 21 A, enter job, either full or part time, from	No	
(Skip to 23 and enter job worned	Ref. Re		which laid off. Else enter last full time	Don't know	Yes 3 (Go to 26)
at last week)	Unc. Un	c.	job lasting 2 weeks or more, or "never worked.")	(If entry in 24B, describe job in 23,	No 1 (351516)
23. DESCRIPTION OF JOB OR BUSIN				otherwise, skip to 26)	
23A. For whom did work? (Name of	company, business, organization or	other employer	225 111-111		
			23E. Was this person	ATE C	23F. CHECK ITEM
			An employee of a PRIVA	ATE Co, wages, salary or commP	· .
23B. What kind of business or industry is	this? (For example: TV and radio i	mtg., retail shoe store. State Labor	Dame I	1 /	Entry (or NA)
			LOCITAL GOVERNMEN		in item 20A
220 140			A STATE government er	mployee	(Go to 25
23C. What kind of work wasdoing?	For example: electrical engineer, st	ock cierk, typist, farmer.)	A LOCAL government e	mployeeL 2	Entry (or NA) at top of page;
	*	•	Self-empl, in OWN bus.,	prof. practice, or farm	in item 21B
23D What				. v	
23D. What wer > 5 most important ac	tivities or duties at this job? (For ex	xample: types, keeps account bool	is the business income	No SE 3	1
sells cars, operates printing press, fin.	isnes concrete.)			(Skip	All other cases (Skip to 26)
		•	NEVER WORKED	in fam. bus. or farmWP 3 \ to 26)	1
			,		

10-8

18A. LINE 00000 1 (51, 12) 1 (51, 12) 1 (1) (1) 26. CHE (Tran This 16-26A. (If 26B. Is . . شقد. الاقتران 26C. CHE REMIND ALL H.H THE SUP 29. CHE(A. En LEAD-IN additional mobility, employm 30. Was . Janua 11 Rake: 31. You t (read Was . a year C. Whi 41

	* .		· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·
18. LINE NUMBER		21. (If in 19. skip to 21A.)	22. (If LK in 19, Skip to 22A.)	24. CHECK ITEM	
	LAST WEEK, not counting	Did have a job or	Has been looking for work	(Rotation number)	25. CHECK ITEM
40 Um -	work around the house?	business from which hershe	during the past 4 weeks?	First digit of SEGMENT number is:	(Rotation number)
19. What was doing most of LAST WEEK —	(Note: If farm or business	was temporarily absent or		1. 2. 4. 5. 6. or 8 (Skip to 26)	First digit of SEGMENT
Working	operator in hh., ask about	on layoff LAST WEEK?	1 a 2	3 or 7 (Go to 24A)	number is:
Keeping house	unpaid work.)	1	22A. What has been doing in the last		
	Yes 1 No 1 (Go to 21)	Yes No (Go to 22)	4 weeks to find work? (Mark all	24A. When did last work for pay at a	1 2.4.5.6, cr 8 (Skip to 26)
Gaing to school	265 = 1.0 = (001011)		methods used; do not read list.)	regular job or business, either full- or	3 or 7 (Go to 25A)
or something else?	20A. How many hours	21A. Why was absent from	Checked pub. employ agency	part-time?	/ / / / / / / / / / / / / / / / / / /
18/2-1	did work	work LAST WEEK?	with- pvt. employ agency		25A. How many hours
Working (Skip to 20A)WK	LAST WEEK		employer directly	Within past 12 months	per week does
With a job but not at work J		Own illness	friends or relatives	1 up to 2 years ago /	USUALLY
Looking for work LK	at all jobs? 1 3		Placed or answered ads	2 up to 3 years ago (Go to 248,	work at this job?
Keeping house H		On vacation.	Nathing (Skip to 24)	3 up to 4 years ago	
Going to school S	208. CHECK ITEM			4 up to 5 years ago	* * * * * *
Unable to work (Skip to 24)U	1 : 3	Bad weather	Other (Specify in notes, e.g., JTPA, union or prof.	5 or more years ago	
Retired	49 (Skip to	İ	register, etc.).	Never worked (Skip to 24C)	
Other (Specify)OT	item 23)	Labor dispute		·	_
	1-34 (Go to		228. At the time started looking	24B. Why did leave that job?	
•	20C)	New job to begin (Skin to	for work, was it because he/she	Personal, tamily	the second secon
	1	1 Junip to	lost or quit a job or was there	(Incl. pregnancy) or school	<u> </u>
	35-48 (Go to 20D)	within 30 days 228 and 22C2)	some other reason?		25B. Is paid by the hour
	200 Did Jose say sime	Temporary layoff	• *Lost job	Health	on this job?
	20D. Did lose any time or	(Under 30 days)	Quit job	Retirement or old age	· .
1	take any time off LAST	1	• Left school		Yes . (Go to 25C)
and the second of the second o	WEEK for any reason	Indefinite layoff (Skip	1	Seasonal job completed	No . (Skip to 25D)
	such as illness, holiday	(30 days or more to	Wanted temporary work.	Stack work or n.	
20C. Does USUALLY work 35	or slack work?	or no def. recall \ 22C3)		Slack work or business conditions	25C. How much Dollars Cents
hours or more a week at this job		date)	or family responsibilities	Temporary	does
HOURS OF HIGHE & WEEK AT THIS JOD	1 62 LION WHITE HOURS	Other (Specify)	Left military service	nonseasonal job completed	earn
Yes What is the reason	did take off? 7	1	Other (Specify in notes).	Unsatisfactory work arrangements (Hours, pay, etc.)	per hour?
worked less than	1			Other	
35 hours LAST WEEK			22C. 1) How many weeks	J.,	i
30 HOUR LAST WEEK	(Correct 20A if lost time	21B. Is receiving wages	has been looking	24C. Does want a regular job now,	
	not aiready deducted;	or salary from his/her	for work?	either full- or part-time?	S ¢
No What is the reason	if 20A reduced below 35,	employer for any of the	l e e	Yes	
USUALLY works	correct 20B and fill 20C)	time off LAST WEEK?	2) How many weeks ago	Maybe — it depends (Go to 24D)	·
less than 35 hours		!	did start looking	(Specify in notes)	
a week?	4	Ves	for work?	No.	
(Mark the appropriate reason)	No Z	1	l something	Don't know (Skip to 24E)	•
(mark the appropriate reason)	nor nie	No .	0.11		(Ask 25D) REF
Slack work	20E. Did work any overtime	1	3) How many weeks ago	24D. What are the reasons is not	
Julia Hork	or at more than one job	l	was laid off?	looking for work?	25D. How much does
Material shortage	LAST WEEK?	21C. Does usually work		(Mark <u>each</u> reason mentioned)	USUALLY
	1	35 hours or more a week	22D. Has , been looking for full-time ,	Selleves 110 Work	earn per week
Plant or machine repair.	Yes How many extra	at this job?	or part-time work?	available in line of work or area	at this job
New ion started during week	hours did work	1	Full Part -	Couldn't find any work	BEFORE
terrior started during week		· es	225 Co. 14	Lacks nec. schooling,	deductions?
Job terminated during week.		1	22E. Could have taken a job LAST	training, skills or experience	' include any
	(Correct 20A and 20B as	No.	WEEK if one had been offered?	Employers	overtime pay,
Could find only part-time work	necessary if extra hours	l experience	Yes No Why not?	think too young or too old	commissions.
Hohday (Legal or religious)	not already included and	1	*		or tips usually
, , , , , , , , , , , , , , , , , , , ,	skip to 23.)	(Skip to 23 and enter job	Aiready has a rob.	Other pers, handical in finding job	received.
Labor dispute	No T	held last week)	Temporary illness	- 6	
8-4	140		Going to school	Can't arrange <u>cniic care</u>	3
Bad weather.	(Skip to 23)	Į.	Other (Specify in notes)	Family responsibilities	, L REF
Own altriess	O INDUSTRY	OCCUPATION			. 25E. On this job, is a member
	F	OCCUPATION	22F. When did last work at a	• In school or other training	
On vacation.	F		full-time job or business lasting 2 consecutive weeks or more?	Ill health, pri/sical disability.	of a labor union or of an
Too busy with housework.	11		Within last 12 months (Specify)	- Cartin Di Frico, Gradonity	employee association simila
school personal bus , etc .	¥ .			Other (Specify in notes) .	to a union?
Did not want full-time work	· 1.5		(Month)	• Don t know	es (Skip to 26)
F ill time work week	U	•	One to five years ago	- Don't know	No (Ask 25F)
under 35 hours	į S	<u> </u>	More than 5 years ago	24E. Does intend to look for work	
Other reason (Specify)	-		Never worked	of any kind in the next 12 months?	25F. On this job, is covered
No.	o		full-time 2 wks. or more	Yes	by a union or employee
* *	Ň		Never worked at all	depends (Specify in notes)	association contract?
	15		(SKIP to 23. If layoff entered in 21A,	No.	
	Y Ref.	Baf :	enter job, either full or part time, from	Don't know	Yes 1 (Co to 26)
(Skip to 23 and enter job worked	1 .	Ref.	which laid off. Else enter last full time job lasting 2 weeks or more, or	(If entry in 248, describe job in 23,	(Go to 26)
at last week)	1	Unc.	"never worked.")	otherwise, skip to 26)	
23. DESCRIPTION OF JOB OR BUS	INESS				
		or other employer 1	23E. Was this person	· .	23F. CHECK ITEM
23A, For whom did work? (Name		o. outer temprojet./	An employee of a PRI	NATE Co.	au . oneon rich
23A. For whom did work? (Name				for wages, salary or comm. P	1
23A. For whom did work? (Name					Entry (or NA)
		to the second state of the second	- B	. 1 /	
23A. For whom did work? (Name	ry is this? (For example: TV and rad	to mrg , retail shoe store. State Lab	or Dept.) A FEDERAL governm	nent employee F (Go to	n item 20A
	ry is this? (For example: TV and rad	tio mtg. retail shoe store. State Lab	A FEDERAL government	100 10	r item 20A
23B. What kind of business or industri				t employee	Go to 25
			A STATE government A LOCAL government	t employee	r item 20A
23B. What kind of business or industri			A STATE government A LOCAL government Self-empt in OWN but	t employee	Fatry (or NA) (Go to 25 at top of page)
23B. What kind of business or industri			A STATE government A LOCAL government Self-empt in OWN but	t employee	Entry (or NA) (Go to 25 at top of page)
23B. What kind of business or industri	g? (For example: electrical enginees	r, stock cierk, typist, farmer.)	A STATE government A LOCAL governmen Self-emai in OWN bu	t employee	Entry for NA) Cotem 218
23B. What kind of business or industrial 23C. What kind of work wasdoin	g? (For example: electrical engineei tactivities or duties at this inb? (Fo	r, stock cierk, typist, farmer.)	A STATE government A LOCAL government Self-email in OWN but Is the business incooks, files,	t employee	Entry for NA) citem 218
23B. What kind of business or industrial control of work was doing 23C. What kind of work was doing 23D. What were's most important	g? (For example: electrical engineei tactivities or duties at this inb? (Fo	r, stock cierk, typist, farmer.)	A STATE government A LOCAL government Self-empl in OWN but Is the business incooks, files, Working WITHOUT P	t employee	Entry for NA1 (Go to 25 at top of page)

100	I		,							16		
18A. LINE	188. RELATIONSHIP TO REFE		18C. PAR'S	18D.	ISE. MARITAL	18F.	18G1. SEX	18H. HIGHE	ST	-		
	Ref. Person WITH rel. in H'r Ref. person with NO rel. in I	ija	LINE	AGE	STATUS Married—	SPOUSE'S	Male	GRADE	181 G	RADE	18J. RACE	18K.
	Husband		NO.		spouse	NUMBER	Female :	ATTEN	COMP	LETED	, same a	ORIGIN
1 1	Wife	04 C	3.5		present	2.2	18G2. VETERAN STATUS	1	Yes	:	White	100
8.8	Step Child		÷ .		Married— spouse		Veteran	1 : :	No		Black	1 = =
3 3	Grandchild	07 C	3 3	13 3	absent (Exclude	3.3	Vietnam Era		''0	-	Amer, Indian,	5
5	Parent		-	÷ ÷ :	separated)		Korean War				Aleut Eskimo	
3	Brother/Sister Other Rel. of Ref. Person			3.5	Widowed ,	1	World War II		- "	1	Asian or	
?	Foster Child		2	3 3	Divorced	4 4	World War I				Pacific Isl	1
8 6	Non-rel. of Ref. Person		= .	9 + 1	Separated :		Other Service 5			.	Other	1 :
	WITH OWN rel. in H'hld . Partner/Roommate	12 C	None	3 5	Never married		Nonveteran			-		1 . 3
	Non-rel, of Ref. Person (other roommate) with NO OWN	r than partner/	-			None I		J .		İ		
26. CHE	CK ITEM	1	L	LL		<u>L</u>		1	, =	į		
(Tran	scribe from control card item 18)	32D. What were 's m or duties at this jo	ost importa	int activities			in: (Read categories) (Fill all i	hat apply)		48. 1	Do (did) you feel your	reading
	person is 24 years of age C (Ask 26A)				A school?			informai on the	100)		skills are (were) good e	
All	others C (Skip to 26C)		5.		B. A forma	i company tra	ining program? D.	Other?		1	your current (last) job	?
26A. (If	School' in 19, Verify) LAST WEEK attending or enrolled in a high	E. Was this person en	ployed by:		Complete items	41 through 46	only when entries of A or 8 in	items 36A, 36B.	39A and 19B	-	Yes ho	
scr	IOOI, COllege, or university?	Private P	Self-en	nployment	40. CHECK					40.7	De detel con to a	
sea	ork "Yes" if currently on holiday or sonal vocation. Mark "No" for	Federal Gov't. F	lnc (Ý	esi -	ITEM		n item 36. (Ask 41)	7			Do (did) you feel your skills are (were) good e	
	nmer vocation).	State Gov'tS J	. I'N	lo SE			n item 36. (Skip to 44)—— n item 39. (Ask 41)———				your current (last) job	
	es O (Verify) No C (Skipto 26C)	1		It Day WP			n (tem 39. (Skip to +4)			-	Yes 🕽 👝 '\o	
H	ollege or Univ. C (Ask 268)	33. Altogether, how long of work is doing		ne the <u>kind</u>		None of the	above (Skip to 47)	+ +	+ +	L	.5	•
			2 2- E à	1	41. LEAD-IN	These questio	ns refer to the in school	36 36	39 39	50. 0	Do (did) you feel your	math skills
208. IS Of pi	enrolled in school as a full-time art-time student?	1,000,31 3 E &	37-53	110	Job-related your currer	training you n it (last) job.	eceived to (abtain) (improve)	АВ	A B		ire (were) good enough	n for your
- ·	Full time C 1	34. How long has bee	en working	continuous		ning received		(Read	(Read	١	current (last) job?	
	Part time C (Fill 26C)	for the present emple				ories) (Fill all ti		read-iii)	lead-in)		Yes '10	
	CK ITEM Who responded to the		3 4 5 3			ol vocational (5	:	61 D	o (did) van fant van	
labo	r force items for this person?	(Months, if	3 - 5 3	- •	A post-high	school vocation	onal school program?	i	- 1)o (did) you feel your kills are (were) good ei	
	Self 5	less than	2 ÷ : :		• Junior or co	mmunity coll	ege or Technical Institute?		-		our current (last) job?	
	Other C 7	- , - , - , - , - , - , - , - , - , - ,			4 year or to	nger college pr	ogram?	:	. []	1	res to the	-
		ASK ITEMS 35-51 OF S ONLY - IF NOT PRESEN	SAMPLE PE VT MAKE 1	RSON ELEPHONE			 			<u></u>		-
	ER: ASK THE L.F. ITEMS FOR MEMBERS BEFORE ASKING	CALLBACK(s) 35. Did you need specific	skille or tr	nining to	42. Did your en		A11				HECK ITEM	
	PLEMENT	obtain your current (last) job?	aining to	less than ha	f, or	Haif or more				Yho responded to supp	lasnemeic
29. CHEC	KITEM	Yes 3 (Ask 36)	No : /	Skip to 37)	none of the	training?	Less than haif None			"	terms 35-51?	
A. En	try (or NA)	36. Did you obtain those	skills or tra	ining throu	1 43. Did your em	nloves elle					Self	
	in 20A or 21B (Ask 30) try (or NA) in	(Read categories) (Fill		6		ike the trainin	ده)	- 11	· -		Other	
	22F and 23E	A. A training program			and a		No Ask 44 without lead ini	(Read	(Read			
		post-secondary colleges and uni	school, incl	udina	44. LEAD IN: T	hese questions	refer to	7	7	1		
C. All	other (Go to next person)	3. A formal company			your job or	raining you too improve your :	ok to obtain skills. Yes					
St.	IPPLEMENT QUESTIONS	including appre	nticesnios.		4	ning sponsored	by a					
	M.B. No. 1205-0304 Exp. 3-31-91 This month we are asking some	C Informal on-the-jo D. Training received	o training .			program such			· : ·			
additional	questions about occupational	in the armed for	ces		45. How long wa	s the training	program? veek or less			_		
mobility, j	ob training, and length of nt at current job.	E. A correspondence	course				2-12 weeks.					
30. Was	. working a year ago, in	F Informal training t relative or other	rom a trieni experience	d or		1	1325 weeks 26 + weeks					
	y 1990?	not related to w	ork		48 141-141-1			, 1				
Yes .	○ (Ask 31) No ○ (Skip to 33)	G. Other			46. Was the train	ing provided b iticeship progr				•		1
31. You to	ld me that is now working as	?" CHECK ITEM		··	eaging t	o journeywork	cer status?					
	ntry in 23C). . doing the same kind of work	Category "A" marked	in item 29	(Ask 3	8) division	of the compan	y>				OFFICE USE ONLY	Y
a year	ago, in January 1990?	Category "B" marked	in item 29	. (Skip	C. A joint lai	oor/manageme	nt program?		1 :			
Yes	C (Skip No C (Ask 32) to 33)			10 40			ck for any other entry in item				IND E OCC	
32A. A ye	er ago, in January 1990, for whom	38. Since you obtained yo take any training to in	our present ;	job did you ekille?	47. How often (a	re/were) you r	normally required to do the fo	ollowing activitie	s in your	1 2	8	N
	work?	Yes - (Ask 38A)			Read or use	Popt	Never once per s		ore veek Everygani	1.3	C	a l
					1	nadazine article				1.3	D 5 31.2	R
B. What was t	kind of business or industry his?	38A. What kind of training (Read categories) (File			e Forms			_				S :
	*	4 A. Reading, writing, o			Letters					111	G	U
		B. Computer-related s		•	Instruction	plans or blued Manuals or ri	rints			. :	H I	v :
u. What	kird at work was doing?	C. Other technical skill			Write memos	. reports or			27	, 7 f	N K	w :
		specific to your on D. Managerial or super	occupation.		other text	to be read by (1.24			Ŷ
		E. Other	- au y skill	. 5		tics or arithme omputer term			غ ا	Ref.	M Rer.	Z =
					J SS B F C OF C	omputer term	ridi	,21				1

ATTACHMENT 11

Detailed Industry Classification Codes

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

Code	Industries
000-009	not used
010-031	AGRICULTURE, FORESTRY, AND FISHERIES
010	Agricultural production, crops (01)
011	Agricultural production, livestock (02)
012-019	not used
020	Agricultural services, except horticultural (07, except 078)
021	Horticultural services (078)
022-029	not used
030	Forestry (08)
031	Fishing, hunting, and trapping (09)
032-039	not used
040-050	MINING
040-050	Metal mining (10)
040	Coal mining (11,12)
042	Crude petroleum and natural gas extraction (13)
043-049	not used
050	Nonmetallic mining and quarrying, except fuel (14)
051-059	not used
031-037	Hot about
060	CONSTRUCTION (15, 16, 17)
061-099	not used
100-392	MANUFACTURING
100-222	Nondurable Goods
100-122	Food and kindred products
100	Meat products (201)
101	Dairy products (202)
102	Canned and preserved fruits and vegetables (203)
103-109	not used
110	Grain mill products (204)
111	Bakery products (205)
112	Sugar and confectionery products (206)
113-119	not used
120	Beverage industries (208)
121	Miscellaneous food preparations and kindred products (207, 209)
122	Not specified food industries
123-129	not used
130	Tobacco manufactures (21)
131	not used
132-150	Textile mill products
132	Knitting mills (225)
133-139	not used
140	Dyeing and finishing textiles, except wool and knit goods (226)
141	Floor coverings, except hard surface (227)
142	Yarn, thread, and fabric mills (228, 221-224)
143-149	not used

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

Code	Industries
271	Iron and steel foundries (332)
	Primary aluminum industries (3334, part 334, 3353-3355, 3361)
272	
273-279	not used
280	Other primary metal industries (3331-3333, 3339, part 334, 3351, 3356, 3357, 3362, 3369, 339)
281	Cutlery, handtools, and other hardware, (342)
282	Fabricated structural metal products (344)
283-289	not used
290	Screw machine products (345)
291	Metal forgings and stampings (346)
292	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, except electrical
310-332	Engines and turbines (351)
	Farm machinery and equipment (352)
311	Construction and material handling machines (353)
312	
313-319	not used
320	Metalworking machinery (354)
321	Office and accounting machines (357, except 3573)
322	Electronic computing equipment (3573)
323-330	not used (255, 256, 259, 250)
331	Machinery, except electrical, n.e.c. (355, 356, 358, 359)
332	Not specified machinery
333-339	not used
340-350	Electrical machinery, equipment, and supplies
340	Household appliances (363)
341	Radio, T.V. and communication equipment (365, 366)
342	Electrical machinery, equipment, and supplies, n.e.c. (361, 362. 364, 367, 369)
343-349	not used
350	Not specified electrical machinery, equipment, and supplies
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
	Cycles and miscellaneous transportation equipment (375, 379)
370	Professional and photographic equipment, and watches
371-382	Grientific and controlling instruments (281, 282)
371	Scientific and controlling instruments (381, 382)
372	Optical and health services supplies (383, 384, 385)
373-379	not used Place and in a prime and applies (286)
380	Photographic equipment and supplies (386)
381	Watches, clocks, and clockwork operated devices (387)
382	Not specified professional equipment
383-389	not used
390	Toys, amusement, and sporting goods (394)
391	Miscellaneous manufacturing industries (39 except 394)
392	Not specified manufacturing industries ¹

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

Code	Industries
393-399	not used
400-472	TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES
400-432	Transportation
400	Railroads (40)
401	Bus service and urban transit (41 except 412)
402	Taxicab service (412)
403-409	not used
410	Trucking service (421, 423)
411	Warehousing and storage (422)
412	U.S. Postal Service (43)
413-419	not used
420	Water transportation (44)
421	Air transportation (45)
422	Pipe lines, except natural gas (46)
423-431	not used
432	Services incidental to transportation (47)
433-439	not used
440-442	Communications
440	Radio and television broadcasting (483)
441	Telephone (wire and radio) (481)
442	Telegraph and miscellaneous communication services (482, 489)
443-459	not used
460-472	Utilities and sanitary services
460	Electric light and power (491)
461	Gas and steam supply systems (492, 496)
462	Electric and gas, and other combinations (493)
463-469	not used
470	Water supply and irrigation (494, 497)
471	Sanitary services (495)
472	Not specified utilities
473-479	not used
Andrews Approximately the Control of the Control	
500-571	WHOLESALE TRADE
500-532	Durable Goods
500	Motor vehicles and equipment (501)
501	Furniture and home furnishings (502)
502	Lumber and construction materials (503)
503-509	not used
510	Sporting goods, toys, and hobby goods (504)
511	Metals and minerals, except petroleum (505)
512	Electrical goods (506)
513-520	not used
521	Hardware, plumbing and heating supplies (507)
522	Not specified electrical and hardware products
523-529	not used
530	Machinery, equipment, and supplies (508)
531	Scrap and waste materials (5093)
532	Miscellaneous wholesale, durable goods (5094, 5099)
533-539	not used
540-571	Nondurable Goods (511)
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)

Code	, Industries
551	Farm products - raw materials (515)
552	Petroleum products (517)
553-559	not used
560	Alcoholic beverages (518)
561	Farm supplies (5191)
562	Miscellaneous wholesale, nondurable goods (5194, 5198, 5199)
563-570	not used
571	Not specified wholesale trade
572-579	not used
E90 601	RETAIL TRADE
580-691 580	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)
	Department stores (531)
591 502	Variety stores (533)
592 502 500	not used
593-599 600	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)
	Gasoline service stations (554)
621 622	Miscellaneous vehicle dealers (555, 556, 557, 559)
623-629	not used
630	Apparel and accessory stores, except shoe (56, except 566)
631	Shoe stores (566)
632	Furniture and home furnishings stores (571)
633-639	not used
640	Household appliances, TV, and radio stores (572, 573)
641	Eating and drinking places (58)
642	Drug stores (591)
643-649	not used
650	Liquor stores (592)
651	Sporting goods, bicycles, and hobby stores (5941, 5945, 5946)
652	Book and stationery stores (5942, 5943)
653-659	not used
660	Jewelry stores (5944)
661	Sewing, needlework, and piece goods stores (5949)
662	Mail order houses (5961)
663-669	not used
670	Vending machine operators (5962)
671	Direct selling establishments (5963)
672	Fuel and ice dealers (598)
673-680	not used
681	Retail florists (5992)
682	Miscellaneous retail stores (593, 5947, 5948, 5993, 5994, 5999)
683-690	not used
691	Not specified retail trade
692-699	not used
U74-U77	part white

Code	Industries
700-712 700 701 702 703-709 710 711 712 713-720	FINANCE, INSURANCE, AND REAL ESTATE Banking (60) Savings and loan associations (612) Credit agencies, n.e.c. (61, except 612) not used Security, commodity brokerage, and investment companies (62, 67) Insurance (63, 64) Real estate: including real estate-insurance-law offices (65, 66) not used
721-760 721 722 723-729 730 731 732 733-739 740 741 742 743-749 750 751 752 753-759 760	BUSINESS AND REPAIR SERVICES Advertising (731) Services to dwellings and other buildings (734) not used Commercial research, development, and testing labs (7391, 7397) Personnel supply services (736) Business management and consulting services (7392) not used Computer and data processing services (737) Detective and protective services (7393) Business services, n.e.c. (732, 733, 735, 7394, 7395, 7396, 7399) not used Automotive services, except repair (751, 752, 754) Automotive repair shops (753) Electrical repair shops (762, 7694) not used Miscellaneous repair services (763, 764, 7692, 7699)
761-791 761 762 763-769 770 771 772 773-779 780 781 782 783-789 790 791 792-799	PERSONAL SERVICES Private households (88) Hotels and motels (701) not used Lodging places, except hotels and motels (702, 703, 704) Laundry, cleaning, and garment services (721) Beauty shops (723) not used Barber shops (724) Funeral service and crematories (726) Shoe repair shops (725) not used Dressmaking shops (part 729) Miscellaneous personal services (722, part 729) not used
800-802 800 801 802 803-811 812-892 812 813-819 820 821	ENTERTAINMENT AND RECREATION SERVICES Theaters and motion pictures (78, 792) Bowling alleys, billiard and pool parlors (793) Miscellaneous entertainment and recreation services (791, 794, 799) not used PROFESSIONAL AND RELATED SERVICES Offices of physicians (801, 803) not used Offices of dentists (802) Offices of chiropractors (8041)

Code	Industries
822	Offices of optometrists (8042)
823-829	not used
830	Offices of health practitioners, n.e.c. (8049)
831	Hospitals (806)
832	Nursing and personal care facilities (805)
833-839	not used
840	Health services, n.e.c. (807, 808, 809)
841	Legal services (81)
842	Elementary and secondary schools (821)
843-849	not used
850	Colleges and universities (822)
851	Business, trade, and vocational schools (824)
852	Libraries (823)
853-859	not used
860	Educational services, n.e.c. (829)
861	Job training and vocational rehabilitation services (833)
862	Child day care services (835)
863-869	not used
870	Residential care facilities, without nursing (836)
871	Social services, n.e.c. (832, 839)
872	Museums, art galleries, and zoos (84)
	not used
873-879	
880	Religious organizations (866)
881	Membership organizations (861-865, 869)
882	Engineering, architectural, and surveying services (891)
883-889	not used
890	Accounting, auditing, and bookkeeping services (893)
891	Noncommercial educational and scientific research (892)
892	Miscellaneous professional and related services (899)
893-889	not used
	en komponing mengelak di kacamatan di kacamatan kepada pengelah di kacamatan di kacamatan di kacamatan beraksa Beraksa kacamatan di kacamatan di kacamatan di kacamatan di kacamatan di kacamatan di kacamatan di kacamatan d
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 Administration of environmental quality and housing programs (95)
930	Administration of conomic programs (06)
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.
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Detailed Industry	Recode	Industry Code
Entertainment and Recreation Services	40	800-802
	41	831
Hospitals Health Services, Except Hospitals	42	812-830
Health Services, Except Hospitals		832-840
Educational Services	43	842-860
Social Services	44	861-871
Other Professional Services	45	841,872-892
Forestry and Fisheries	46	030-031
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	901
Armed Forces	51	991

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Agriculture

Mining

Construction

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	<u>Code</u>	<u>Occupations</u>						All Property of the Property o			l ii								:
	054	Agricultural (1632)																	
	055	Electrical and electronic (163	H	E	N			1			Ι,					:			- 1
	056	Industrial (1634)	1				۱	Ĵ	d										
	057	Mechanical (1635)		H,	H	V		ij	H	1	l		[,			F			
	058	Marine and naval architects	F		1	Ŋ					Į.	W							
	059	Engineers, n.e.c. (1639)		, l:		i I	11;							11	W				
	060-062	not used						1			'								
	063	Surveyors and Mapping Scientis			iď			J.	1										
	064-068	Mathematical and Computer Scie					ļ	1											11
	064 065	Computer systems analysts and			퇉		j l'		ľ,		١.		Ш,	İ					
	066	Operations and systems research Actuaries (1732)			반			ľ				.		1					1
	067	Statisticians (1733)			頧		4		i										
	068	Mathematical scientists, n.e.c. (ľ	讄		ı	J	1.			li							
	069-083	Natural Scientists		1	ille Tille Little														1
	069	Physicists and astronomers (184)						Ш				III			$\ \ $				
	070-072	not used	1		ij.	H		Н						I.	$\ \ $.			
	073	Chemists, except biochemists (1			Sign of the second	W		베	,	1		1		•		<u>.</u>			
	074	Atmospheric and space scientist		Ĕ,	Ä	Ĭ	i			ľ		i	4	j,					
	075	Geologists and geodeists (1847)				Ţ	1	1.	lik In ta					1					
	076	Physical scientists, n.e.c. (1849)		٦,	F.	Ĩ			7 ji		J.		Ŀ	Ų,					
	077	Agricultural and food scientists	M.	4	Ŋŀ.		ľ		11 :: 	ł	1		'	77					
	078 079	Biological and life scientists (18:	U		挪			ij,	H										
	079 080-082	Forestry and conservation scient not used	h				١,			ı	١.	}		1				-	-
	083	medical scientists (1855)			y i				L	ı		**		- 1			I		М
	084-089	Health Diagnosing Occupations	ar.	(4) (4)			1		4	1				Ţ					
	084	Physicians (261)		i i i	'n.									: '					, j.
	085	Dentists (262)) 			1			1		1 1	1				III.
	086	Veterinarians (27)	H		H		Ί	H	1			,)							
	087	Optometrists (281)		ij		H	1	lh ll	je J										
	088	Podiatrists (283)		N	V	'n	H	1											
	089	Health diagnosing practitioners		Ä,	ſť,	1			- 11		į.		Ċ	l.	ľ				
	090-094	not used			- [ij	ľ	l.		Ì									
	095-106	Health Assessment and Treating						ij.	į	ï	ľ								
	095 096	Registered nurses (29) Pharmacists (301)	ļ		Ŕ	li		Ĥ		ı.							:		
	090	Dietitians (302)	١,	K	ķ		1	ď			į,								
	098-105	Therapists			H.		g .		. !				П						
	098	Inhalation therapists (3031)		d	j	4			ì	ŀ	H,		П	,					
	099	Occupational therapists (303)		le els	Į.		ŀ		1		, is		ļ.	ľ					
	100-102	not used		VIII S	勓		1	. '	et N	ılt	þ								
	103	Physical therapists (3033)							ķΙ.	I			li.						
٠.	104	Speech therapists (3034)			Ψ,	Ø,		ij,	á	ľ	ļ	ľ	H	i.					
	105	Therapists, n.e.c. (3039)	1		W	ij,	Ŋ,	E	ŢŢ	Į.									
	106	Physicians' assistants (3040			Ĥ	á		B	1				, .				1		
	107-112 113-154	not used	d	Ţ.	! . i	Ы			į,	١.			ľ		I,				
	113-134	Teachers, Postsecondary Earth, environmental, and mari	H	J,	Ĺ	4) i.,			ı		ļ,	1	P			1	
	114	Biological science teachers (221)		11	4	T	1	H		-	į	1	!"	ı					
	115	Chemistry teachers (2214)		101	l			'		;	j			1					
	116	Physics teachers (2215)	W	4		Ü								1				٠.	
	117	Natural science teachers, n.e.c.	H	· ji	Ŀ,						.			ı					
	118	Psychology teachers (2217)	١,	or Gi	J.		٠1.				1			,	:			,	
	119	Economics teachers (2218)	j.		k-lj h	li,		Ш						1	i		÷		
	120-122	not used	뺢	뙲	į	[] ^ []		[1	S.		1	I	١,		d'	4	
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<u>Code</u>	<u>Occupations</u>
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)
138 139	Physical education teachers (2236)
140-142	Education teachers (2237) not used
140-142	
143	English teachers (2238)
144	Foreign language teachers (2242)
145	Law teachers (2243)
147	Social work teachers (2244) Theology teachers (2245)
148	Theology teachers (2245) Trade and industrial teachers (2246)
149	Home economics teachers (2247)
150-152	not used
153	Teachers, postsecondary, n.e.c. (2249)
154	Postsecondary teachers, subject not specified
155-159	Teachers, Except Postsecondary
155	Teachers, prekindergarten and kindergarten (231)
156	Teachers, elementary school (232)
157	Teachers, secondary school (233)
158	Teachers, special education (235)
159	Teachers, n.e.c. (236, 239)
160-162	not used
163	Counselors, educational and vocational (24)
164-165	Librarians, Archivists, and Curators
164	Librarians (251)
165	Archivists and curators (252)
166-173	Social Scientists and Urban Planners
166	Economists (1912)
167	Psychologists (1915)
168	Sociologists (1916)
169	Social scientists, n.e.c. (1913, 1914, 1919)
170-172	not used
173	Urban planners (192)
174-177	Social, Recreation, and Religious Workers
174	Social workers (2032)
175	Recreation workers (2033)
176	Clergy (2042)
177	Religious workers, n.e.c. (2049)
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)

<u>Code</u>	Occupations
185 186	Designers (322) Musicians and composers (323)
187	Actors and directors (324)
188	Painters, sculptors, craft-artists, and artists print-makers (325)
189	Photographers (326)
190-192 193	not used
193 194	Dancers (327)
195	Artists, performers, and related workers, n.e.c. (328, 329) Editors an reporters (331)
196	not used
197	Public relations specialists (332)
198	Announcers (333)
199	Athletes (34)
200-202	not used
203-389 203-235 203-208	TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS Technicians and Related Support Occupations Health Technologists and Technicians
203	Clinical laboratory technologists and technicians (362)
204	Dental hygienists (363)
205	Health record technologists and technicians (364)
206	Radiologic technicians (365)
207	Licensed practical nurses (366)
208	Health technologists and technicians, n.e.c. (369)
209-212	not used
213-235	Technologists and Technicians, Except Health
213-218	Engineering and Related Technologists and Technicians
213	Electrical and electronic technicians (3711)
214	Industrial engineering technicians (3712)
215	Mechanical engineering technicians (3713)
216	Engineering technicians, n.e.c. (3719)
217	Drafting occupations (372)
218 219-222	Surveying and mapping technicians (373)
219-222	not used Science Technicians
223	Biological technicians (382)
224	Chemical technicians (3831)
225	Science technicians n.e.c. (3832, 3833, 384, 389)
226-235	Technicians; Except Health, Engineering, and Science
226	Airplane pilots and navigators (825)
227	Air traffic controllers (392)
228	Broadcast equipment operators (393)
229	Computer programmers (3971, 3972)
230-232	not used
233	Tool programmers, numerical control (3974)
234	Legal assistants (396)
235	Technicians, n.e.c. (399)
236-242	not used
243-285	Sales Occupations
243	Supervisors and proprietors, sales occupations (40)
244-252	not used
253-257 253	Sales Representatives, Finance and Business Services
253 254	Insurance sales occupations (4122)
254 255	Real estate sales occupations (4123) Securities and financial services sales occupations (4124)
256 256	Securities and financial services sales occupations (4124) Advertising and related sales occupations (4153)
	Advortishing and related sales occupations (4133)

<u>Code</u>	<u>Occupations</u>
257	Sales occupations, other business services (4152)
258-259	Sales Reprensentatives, Commodities Except Retail
258	Sales engineers (421)
259	Sales representatives, mining, manufacturing, and wholesale (423, 424)
260-262	not used
263-278	Sales Workers, Retail and Personal Services
263	Sales workers, motor vehicles and boats (4342, 4344)
264	Sales workers, apparel (4346)
265	Sales workers, shoes (4351)
266	Sales workers, furniture and home furnishings (4348)
267	Sales workers, radio, TV, hi-fi, and appliances (4343, 4352)
268	Sales workers, hardware and building supplies (4353)
269	Sales workers, parts (4367)
270-273	not used
274	Sales workers, other commodities (4345, 4347, 4354, 4356, 4359, 4362, 4369)
275	Sales counter clerks (4363)
276	Cashiers (4364) Street and door to door sales workers (4366)
277 278	Street and door-to-door sales workers (4366)
279-282	News vendors (4365) not used
279-262 283-285	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
303-307	Supervisors, general office (4511, 4513, 4514, 4515, 4516, 4519, 4529)
304	Supervisors, computer equipment operators (4512)
305	Supervisors, financial records processing (4521)
306	Chief communications operators (4523)
307	Supervisors; distribution, scheduling, and adjusting clerks (4522, 4524-4528)
308-309	Computer Equipment Operators
308	Computer operators (4612)
309	Peripheral equipment operators (4613)
310-312	not used
313-315	Secretaries, Stenographers and Typists
313	Secretaries (4622)
314	Stenographers (4623)
315	Typists (4624)
316-323	Information Clerks
316	Interviewers (4642)
317	Hotel clerks (4643)
318	Transportation ticket and reservation agents (4644)
319	Receptionists (4645)
320-322	not used
323	Information clerks, n.e.c. (4649)
324	not used
325-336	Records Processing Occupation, 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)

<u>Code</u>	<u>Occupations</u>
336	Records clerks (4699)
337-344	Financial Records Processing Occupations
337	Bookkeepers, accounting, and auditing clerks (4712)
338	Payroll and timekeeping clerks (4713)
339	Billing clerks (4715)
340-342	not used
343	Cost and rate clerks (4716)
344	Billing, posting, and calculating machine operators (4718)
345-347	Duplicating, Mail and Other Machine Operators
345	Duplicating machine operators (4722)
346	Mail preparing and paper handling machine operators (4723)
347	Office machine operators, n.e.c. (4729)
348-353	Communications Equipment Operators
348	Telephone operators (4732)
349	Telegraphers (4733)
350-352	not used
353	Communications equipment operators, n.e.c. (4793)
354-357	Mail and Message Distributing Occupations
354	Postal clerks, exc. mail carriers (4742)
355	Mail carriers, postal service (4743)
356	Mail clerks, exc. postal service (4744)
357	Messengers (4745)
358	not used
359-374	Material Recording, Scheduling, and Distributing Clerks, n.e.c.
359	Dispatchers (4751)
360-362	not used
363	Production coordinators (4752)
364	Traffic, shipping, and receiving clerks (4753)
365	Stock and inventory clerks (4754)
366	Meter readers (4755)
367	not used
368	Weighers, measurers, and checkers (4756)
369	Samplers (4757)
370-372	not used
373	Expediters (4758)
374	Material recording, scheduling, and distributing clerks, n.e.c. (4759)
375-378	Adjusters and Investigators
375	Insurance adjusters, examiners, and investigators (4782)
376	Investigators and adjusters, except insurance (4783)
377	Eligibility clerks, social welfare (4784)
378	Bill and account collectors (4786)
379-389	Miscellaneous Administrative Support Occupations
379	General office clerks (463)
380-382	not used
383	Bank tellers (4791)
384	Proofreaders (4792)
385	Data-entry keyers (4793)
386	Statistical clerks (4794)
387	Teachers aides (4795)
388	not used
389	Administrative support occupations, n.e.c. (4787, 4799)
390-402	not used
402.460	CERVICE ACCURATIONS
403-469	SERVICE OCCUPATIONS Private Household Conventions
403-407	Private Household Occupations
403	Launderers and ironers (503)

<u>Code</u>	<u>Occupations</u>
404	Cooks, private household (504)
405	Housekeepers and butlers (505)
406	Child care workers, private household (506)
407	Private household cleaners and servants (502, 507, 509)
408-412	not used
413-427	Protective Service Occupations
413-415	Supervisors, protective service occupations
413	Supervisors, firefighting and fire prevention occupations (5111)
414	Supervisors, police and detectives (5112)
415	Supervisors, guards (5113)
416-417	Firefighting and fire prevention occupations
416	Fire inspection and fire prevention occupations (5122)
417	Firefighting occupations (5123)
418-424	Police and detectives
418	Police and detectives, public service (5132)
423	Sheriffs, bailiffs, and other law enforcement officers (5134)
424	Correctional institution officers (5133)
425-427	Guards
425	Crossing guards (5142)
426	Guards and police, exc., public service (5144)
427	Protective service occupations, n.e.c. (5149)
433-469	Service Occupations, Except Protective and Household
433-444	Food preparation and service occupations
433	Supervisors, food preparation and service occupations (5211)
434	Bartenders (5212)
435	Waiters and waitresses (5213)
436	Cooks, except short order (5214)
437	Short-order cooks (5215)
438	Food counter, fountain and related occupations (5216)
439	Kitchen workers, food preparation (5217)
440-442	not used
443	Waiters'/waitresses' assistants (5218)
444	Miscellaneous food preparation occupations (5219)
445-447	Health Service Occupations
445	Dental assistants (5232)
446	Health aides, except nursing (5233)
447	Nursing aides, orderlies, and attendants (5236)
448-455	Cleaning and Building Service Occupations, except Household
448	Supervisors, cleaning and building service workers (5241)
449	Maids and housemen (5242, 5249)
450-452	not used
453	Janitors and cleaners (5244)
454	Elevator operators (5245)
455	Pest control occupations (5246)
456-469	Personal Service Occupations
456	Supervisors, personal service occupations (5251)
457	Barbers (5252)
458	Hairdressers and cosmetologists (5253)
459	Attendants, amusement and recreation facilities (5254)
460-462	not used
463	Guides (5255)
464	Ushers (5256)
465	Public transportation attendants (5257)
466	Baggage porters and bellhops (5262)
467	Welfare service aides (5263)
468	Child care workers, except private household (5264)

Code	<u>Occupations</u>
469 470-472	Personal service occupations, n.e.c. (5258, 5269) not used
473-499	FARMING, FORESTRY, AND FISHING OCCUPATIONS
473-476	Farm Operators and Managers
473	Farmers, except horticulture (5512, 5514)
474	Horticultural specialty farmers, (5515)
475	Managers, farms, except horticultural (5522-5524)
476	Managers, horticultural specialty farms (5525)
477-489	Other Agricultural and Related Occupations
477-484	Farm Occupations, Except Managerial
477	
478	Supervisors, farm workers (5611) not used
479	
	Farm workers (5612-5617)
480-482	not used
483	Marine life cultivation workers (5618)
484	Nursery workers (5619)
485-489	Related Agricultural Occupations
485	Supervisors, related agricultural occupations (5621)
486	Groundskeepers and gardeners, except farm (5622)
487	Animal caretakers, except farm (5624)
488	Graders and sorters, agricultural products (5625)
489	Inspectors, agricultural products (5627)
490-493	not used
494-496	Forestry and Logging Occupations
494	Supervisors, forestry and logging workers (571)
495	Forestry workers, except logging (572)
496	Timber cutting and logging occupations (573, 579)
497-499	Fishers, Hunters, and Trappers
497	Captains and other officers, fishing vessels (pt 8241)
498	Fishers (583)
499	Hunters and trappers (584)
500-502	not used
503	PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS
503-549	Mechanics and Repairers
503	Supervisors, Mechanics and Repairers (60)
504	not used
505-549	Mechanics and Repairers, Except Supervisors
505-517	Vehicle and Mobile Equipment Mechanics and Repairers
505	Automobile mechanics (pt 6111)
506	Automobile mechanic apprentices (pt 6111)
507	Bus, truck, and stationary engine mechanic (6112)
508	Aircraft engine mechanics (6113)
509	Small engine repairers (6114)
510-513	not used
514	Automobile body and related repairers (6115)
515	Aircraft mechanics, exc. engine (6116)
516	Heavy equipment mechanics (6117)
517	Farm equipment mechanics (6118)
518	Industrial machinery repairers (613)
519 519	Machinery maintenance occupations (614)
520-522	not used
523-533	Electrical and Electronic Equipment Repairers
523-555 523	Electronic repairers, communications and industrial equipment (6151, 6153, 6155)
523 524	not used
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Data processing equipment repairers (6154) Household appliance and power tool repairers (6156) Telephone line installers and repairers (6157) not used Telephone installers and repairers (6158) Telephone installers and repairers (6158) Telephone installers and repairers (6158) Telephone installers and repairers (6158) Miscellaneous electrical and electronic equipment repairers (6152, 6159) Heating, air conditioning, and refrigeration mechanics (616) Miscellaneous Mechanics and Repairers To camera, watch, and musical instrument repairers (6171, 6172) Locksmiths and safe repairers (6173) To used Office machine repairers (6174) Mechanical controls and valve repairers (6175) To used Elevator installers and repairers (6176) Millwrights (6178) To used To specified mechanics and repairers (6176, 6179) To used Not specified mechanics and repairers To supervisors, Construction Occupations Supervisors, Construction Occupations Supervisors, Construction Occupations Supervisors, electricians and power transmission installers (6134) Supervisors, electricians and power transmission installers (6134) Supervisors, electricians and power transmission installers (6134) Supervisors, n.e.c. (6311, 6318) To supervisors, n.e.c. (6311, 6318) To supervisors, n.e.c. (6311, 6318) To supervisors, n.e.c. (6311, 6318) To supervisors, n.e.c. (6311, 6318) To supervisors, n.e.c. (6311, 6318) To supervisors, n.e.c. (6311, 6318) To supervisors, n.e.c. (6311, 6318) To supervisors, n.e.c. (6422) To supervisors, n.e.c. (6422) To supervisors, n.e.c. (6422) To supervisors, n.e.c. (6422) To supervisors, n.e.c. (6422) To supervisors, n.e.c. (6432) Electrician apprentices (pt 6422) To supervisors (pt 6422) To supervisors, paperhangers (6443) Plumbers, pipefitters, and steamfitters (pt 645) To supervisors, paperhangers (6443) Plumbers, pipefitters, and steamfitter apprentices (pt 645) To supervisors, paperhangers (6443) Plumbers, pipefitters, and steamfitter apprentices (pt 645) To supervisors (6443) Plumbers, pipefitters, and steamfitter apprentices (pt	Code	<u>Occupations</u>
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 Miscellaneous electrical and electronic equipment repairers (6152, 6159) 534 Heating air conditioning, and refrigeration mechanics (616) 535-549 Miscellaneous Mechanics and Repairers 535 Camera, watch, and musical instrument repairers (6171, 6172) 536 Locksmiths and safe repairers (6173) 537 not used 538 Office machine repairers (6174) 539 Mechanical controls and valve repairers (6175) 540-542 not used 543 Elevator installers and repairers (6176) 544 Millwrights (6178) 545-546 not used 547 Specified mechanics and repairers, n.e.c. (6177, 6179) 548 not used 549 Not specified mechanics and repairers 550-552 not used 553-558 Supervisors, Eonstruction Occupations 553 Supervisors, Eonstruction Occupations 554 Supervisors, eargenters and related workers (6312) 555 Supervisors, eighters, paperhangers, and plasterers (6315) 556 Supervisors; painters, paperhangers, and plasterers (6316) 557 Supervisors painters, paperhangers, and plasterers (6316) 558 Supervisors painters, paperhangers, and plasterers (6316) 559-562 Carpenter (6422) 563 Tile setters, hard and soft (6414, pt 6462) 564 Carpenter apprentices (pt 6422) 565 Carpenter apprentices (pt 6422) 566 Carpenter apprentices (pt 6422) 570 Tot used 570 Painters, posstruction and pomerices (pt 6412, pt 6413) 571 Electrician apprentices (pt 6422) 572 not used 573 Power installers (pt 6422) 574 Electrician power installers and repairers (6433) 575 Electrician power installers and repairers (6433) 576 Electrician power installers and repairers (643) 577 Painters, posstruction and maintenance (6442) 578 Plumbers, pipefitters, and steamfitters (pt 645) 580 Concrete and terrazzo finishers (6463) 581 Plumbers, pipefitter, and steamfitter apprentices (pt 645) 582 Concrete and terrazzo finishers (6463)	525	Data processing equipment repairers (6154)
not used Telephone installers and repairers (6158) not used Miscellaneous electrical and electronic equipment repairers (6152, 6159) Heating, air conditioning, and refrigeration mechanics (616) Miscellaneous Mechanics and Repairers Camera, watch, and musical instrument repairers (6171, 6172) Locksmiths and safe repairers (6173) not used Office machine repairers (6173) not used Camera, watch, and musical instrument repairers (6171, 6172) Locksmiths and safe repairers (6173) not used Camera, watch, and musical instrument repairers (6175) not used Elevator installers and repairers (6176) Hillwrights (6178) not used Specified mechanics and repairers, n.e.c. (6177, 6179) not used Not specified mechanics and repairers not used Not specified mechanics and repairers Supervisors, construction Occupations Supervisors, carpenters and related workers (6312) Supervisors, electricians and power transmission installers (6134) Supervisors, painters, paperhangers, and plasterers (6315) Supervisors, electricians and power transmission installers (6134) Supervisors, painters, paperhangers, and plasterers (6316) Supervisors, n.e.c. (6311, 6318) not used Construction Trades, Except Supervisors Firckmason and stonemason apprentices (pt 6412, pt 6413) Brickmason and stonemasons opprentices (pt 6412, pt 6413) Tile setters, hard and soft (6414, pt 6462) Carpenters (pt 6422) not used Carpenters (pt 6422) Tool used Carpenters (pt 6432) Electrician pprentices (pt 6432) Electrician power installers and repairers (6433) not used Painters, construction and maintenance (6442) not used Painters, construction and maintenance (6442) Not used Painters, construction and maintenance (6442) Painters, pipefitters, and steamfitters (pt 645) Concrete and terrazzo (finishers (6463) Glaziers (6464) Plumbers, pipefitters, and steamfitter apprentices (pt 645) Concrete and terrazzo (finishers (6463) Glaziers (6464)	526	
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Code	Occupations
593	Insulation workers (6465)
594	Paving, surfacing, and tamping equipment operators (6466)
595	Roofers (6468)
596	Sheetmetal duct installers (6472)
597	Structural metal workers (6473)
598	Drillers, earth (6474)
599	Construction trades, n.e.c. (6467, 6475, 6476, 6479)
600-612	not used
613-617	Extractive Occupations
613	Supervisors, extractive occupations (632)
614	Drillers, oil will (652)
615	Explosives workers (653)
616	Mining machine operators (654)
617	Mining occupations, n.e.c. (656)
618-632	not used
633-699	Precision Production Occupations
633	Supervisors, production occupations (67, 710
634-655	
	Precision Metal Working Occupations
634	Tool and die makers (pt 6811)
635	Tool and die maker apprentices (pt 6811)
636	Precision assemblers, metal (6812)
637	Machinists (pt 6813)
638	not used
639	Machinist apprentices (pt 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 (6812)
647	Precious stones and metals workers (jewelers) (6822, 6866)
648	not used
649	Engravers, metal (6823)
650-652	not used
653	Sheet metal workers (pt 6824)
654	Sheet metal worker apprentices (pt 6824)
655	Miscellaneous precision metal workers (6829)
656-659	Precision Woodworking Occupations
656	Patternmakers and model makers, wood (6831)
657	Cabinet makers and bench carpenter (6832)
658	Furniture and wood finishers (6835)
659	Miscellaneous precision woodworkers (6839)
660-665	not used
666-674	Precision Textile, Apparel, and Furnishings Machine Workers
666	Dressmakers (pt 6852, pt 7752)
667	Tailors (pt 6852)
668	Upholsterers (6853)
669	Shoe repairers (6854)
670-672	not used
673	Apparel and fabric patternmakers (6856)
674	Miscellaneous precision apparel and fabric workers (6859, pt 7752)
675	Hand molders and shapers, except jewelers (6861)
676	Patternmakers, lay-out workers, and cutters (6862)
677	Optical goods workers (6864, pt 7477, pt 7677)
678	
	Dental laboratory and medical appliance technicians (6865)
679 680 682	Bookbinders (6844)
680-682	not used

<u>Code</u>	<u>Occupations</u>
683	Electrical and electronic equipment assemblers (6867)
684	Miscellaneous precision workers, n.e.c. (6869)
685	not used
686-688	Precision Food Production Occupations
686	Butchers and meat cutters (6871)
687	Bakers (6872)
688	Food batchmakers (6873, 6879)
689-693	Precision Inspectors, Testers, and Related Workers
689	Inspectors, testers, and graders (6881, 828)
690-692	not used
693	Adjusters and calibrators (6882)
694-699	Plant and System Operators
694	Water and sewage treatment plant operators (691)
695	Power plant operators (pt 693)
696	Stationary engineers (pt 693, 7668)
697-698	not used
699	Miscellaneous plant and system operators (692, 694, 695, 696)
700-702	not used
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)
709 709	Grinding, abrading, buffing, and polishing machine operators (7322, 7324, 7522)
710-712	not used
713	
	Forging machine operators (7319, 7519) Numerical control machine operators (7326
714	
715	Miscellaneous metal, plastic, stone, and glass working machine operators (7329, 7529)
716	not used
717	Fabricating machine operators, n.e.c. (7339, 7539)
718	not used
719-725	Metal and plastic processing machine operators
719	Molding and casting machine operators (7315,7342, 7515, 7542)
720-722	not used
723	Metal plating machine operators (7343, 7543)
724	Heat treating equipment operators (7344, 7544)
725	Miscellaneous metal and plastic processing machine operators (7349, 7549)
726-733	Woodworking Machine Operators
726	Wood lathe, routing, and planeing machine operators (7431, 7432, 7631,7632)
727	Sawing machine operators (7433, 7633)
728	Shaping and joining machine operators (7435, 7635)
729	Nail and tacking machine operators (7636)
730-732	not used
733 732	Miscellaneous woodworking machine operators (7434, 7439, 7634, 7639)
734-737	Printing Machine Operators
734-737 734	Printing machine operators (7443, 7643)
734 735	Photoengravers and lithographers (6842, 7444, 7644)
736 737	Typesetters and compositors (6841, 7642) Miscellaneous printing machine operators (6849, 7449, 7649)
737	wiscenaneous printing machine operators (0049, 1449, 1049)

<u>Code</u>	<u>Occupations</u>
738-749	Textile, Apparel and Furnishings Machine Operators
738	Winding and twisting machine operators (7451, 7651)
739	Knitting, looping, taping, and weaving machine operators (7452, 7652)
740-742	not used
743	Textile cutting machine operators (7654)
744	Textile sewing machine operators (7655)
745	Shoe machine operators (7656)
746	not used
747	Pressing machine operators (7657)
748	Laundering and dry cleaning machine operators (6855, 7658)
749	Miscellaneous textile machine operators (7459, 7659)
750-752	not used
753-779	Machine Operators, Assorted Materials
753 754	Cementing and gluing machine operators (7661)
754 755	Packaging and filling machine operators (7562, 7662)
756	Extruding and forming machine operators (7463, 7663) Mixing and blending machine operators (7664)
757	Separating, filtering, and clarifying machine operators (7476, 7666, 7676)
757 758	Compressing and compacting machine operators (7646, 7667)
759	Painting and paint spraying machine operators (7669)
760-762	not used
763	Roasting and baking machine operators, food (7472, 7672)
764	Washing, cleaning, and pickling machine operators (7673)
765	Folding machine operators (7474, 7674)
766	Furnace, kiln, and oven operators, exc. food (7675)
767	not used
768	Crushing and grinding machine operators (pt 7477, pt 7677)
769	Slicing and cutting machine operators (7478, 7678)
770-772	not used
773	Motion picture projectionists (pt 7479)
774	Photographic process machine operators (6863, 6868, 7671)
775-776	not used
777	Miscellaneous machine operators, n.e.c. (pt 7479, 7665, 7679)
778	not used
779	Machine operators, not specified
780-782	not used
783-795	Fabricators, Assemblers, and Hand Working Occupations
783	Welders and cutters (7332, 7532, 7714)
784	Solderers and brazers (7333, 7533, 7717)
785 786	Assemblers (772, 774)
787	Hand cutting and trimming occupations (7753)
788	Hand molding, casting, and forming occupations (7754, 7755) not used
789	Hand painting, coating, and decorating occupations (7756)
790-792	not used
793	Hand engraving and printing occupations (7757)
794	Hand grinding and polishing occupations (7758)
795	Miscellaneous hand working occupations (7759)
796-799	Production Inspectors, Testers, Samplers, and Weighers
796	Production inspectors, checkers, and examiners (782, 787)
797	Production testers (783)
798	Production samplers and weighers (784)
799	Graders and sorters, exc. agricultural (785)
800-802	not used
803-859	Transportation and Material Moving Occupations
803-814	Motor Vehicle Operators

<u>Code</u>	<u>Occupations</u>
803	Supervisors, motor vehicle operators (8111)
804	Truck drivers, heavy (8212, 8213)
805	Truck drivers, light (8214)
806	Driver-sales workers (8218)
807	not used
808	Bus drivers (8215)
809	Taxicab drivers and chauffeurs (8216)
810-812	not used
813	Parking lot attendants (874)
814	Motor transportation occupations, n.e.c. (8219)
815-822	not used
823-834	Transportation Occupations, Except Motor Vehicles
823-826	Rail Transportation Occupations
823	Railroad conductors and yardmasters (8113)
824	Locomotive operating occupations (8232)
825	Railroad brake, signal, and switch operators (8233)
826	Rail vehicle operators, n.e.c. (8239)
827	not used
828-834	Water Transportation Occupations
828	Ship captains and mates, except fishing boasts (pt 8241, 8242)
829	Sailors and deckhands (8243)
830-832	not used
833	Marine engineers (8244)
834	Bridge, lock, and lighthouse tenders (8245)
835-842	not used
843-859 843	Material Moving Equipment Operators
844	Supervisors, material moving equipment operators (812)
845	Operating engineers (8312) Longshore equipment operators (8313)
846-847	not used
848	Hoist and winch operators (8314)
849	Crane and tower operators (8315)
850-852	not used
853	Excavating and loading machine operators (8316)
854	not used
855	Grader, dozer, and scraper operators (8317)
856	Industrial truck and tractor equipment operators (8318)
857-858	not used
859	Miscellaneous material moving equipment operators (8319)
860-862	not used
863-889	Handlers, Equipment Cleaners, Helpers, and Laborers
863	Supervisors, handlers, equipment cleaners, and laborers, n.e.c. (85)
864	Helpers, mechanics and repairers (863)
865-867	Helpers, Construction and Extractive Occupations
865	Helpers, construction trades (8641-8645, 8648)
866	Helpers, surveyor (8646)
867	Helpers, extractive occupations (865)
868	not used
869	Construction laborers (871)
870-872	not used
873	Production helpers (861, 862)
874	not used
875-883	Freight, Stock, and Material Handlers
875	Garbage collectors (8722)
876	Stevedores (8723)
877	Stock handlers and baggers (8724)

<u>Code</u>	<u>Occupations</u>	
878	Machine feeders and offbearers (8725)	
879-882	not used	
883	Freight, stock, and material handlers, n.e.c. (8726)	
884	not used	The second secon
885	Garage and service station related occupation (873)	
886	not used	
887	Vehicle washers and equipment cleaners (875)	
888	Hand packers and packagers (8761)	
889	Laborers, except construction (8769)	
890-904	not used	
905	Assigned to persons whose labor force status is unemployed and whose l Forces.	ast job was Armed

Detailed Occupation Recodes (01-46)

Detailed Occupation	Recode	Occupation Code
Administrators and Officials,		200
Public Administration	01	003-006
Other Executive, Administrators, and Managers	02	007-019
Management Related Occupations	03	023-037
Engineers	04	044-059
Mathematical and Computer Scientists	05	064-068
Natural Scientists	06	069-083
Health Diagnosing Occupations	07	084-089
Health Assessment and Treating Occupations	08	095-106
Teachers, College and University	09	113-154
Teachers, Except College and University	10	155-159
Lawyers and Judges	11	178-179
Other Professional Specialty Occupations	12	043-063
		163-177
		183-199
Health Technologists and Technicians	13	203-208
Engineering and Science Technicians	14	213-225
Technicians, Except Health		
Engineering, and Science	15	226-235
Supervisors and Proprietors,	4	242
Sales Occupations	16	243
Sales Representatives, Finance,	4.7	252 257
and Business Service	17	253-257
Sales Representatives, Commodities,	18	258-259
Except Retail	10	230-237
Sales Workers, Retail and	19	263-278
Personal Services	20	283-285
Sales Related Occupations	20	203 200
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,	A B	
Including Clerical	26	316-336
n to TI well-14 Coming Commeticans	27	403-407
Private Household Service Occupations	28	413-427
Protective Service Occupations	29 29	433-444
Food Service Occupations Health Service Occupations	30	445-447
Cleaning and Building Service Occupations	31	448-455
Personal Service Occupations	32	456-469
T OTHORNE OF 1700 A combanness		
Mechanics and Repairers	33	503-549
Construction Trades /	34	553-599
Other Precision Production Occupations	35	613-699

Detailed Occupation	Recode	Occupation Code
Machine Operators and Tenders,	26	703-779
Except Precision	36	703 777
Fabricators, Assemblers, Inspectors,		783-799
and Samplers	37	
Motor Vehicle Operators	38	803-814
Other Transportation Occupations	•	<u>1_4</u>
and Material Moving	39	823-859
and water at woving	40	869
Construction Laborer	41	875-883
Freight, Stock and Material Handlers	• •	
Other Handlers, Equipment Cleaners,	42	863-867
and Laborers		873, 885-889
The state of the s	43	473-476
Farm Operators and Managers	44	477-489
Farm Workers and Related Occupations	45	494-499
Forestry and Fishing Occupations	1 2	
Armed Forces, Currently Civilian	46	905

Major Occupation Group Recodes (01-14)

Occupation Group	Recode	Occupation Code
Executive, Administrative, and Managerial Occupations	01	003-037
Professional Specialty Occupations	02	043-199
Technicians and Related Support Occupations	03	203-389
Sales Occupations	04	243-285
Administrative Support Occupations, Including Clerical	05	303-389
Private Household Service Occupations	06	403-407
Protective Service Occupation	07	413-427
Service Occupations, Except Protective and Household	08	433-469
Farming, Forestry, and Fishing Occupations	09	473-499
Precision Production, Craft, and Repair Occupations	10	503-699
Machine Operators, Assemblers, and Inspectors	11	703-799
Transportation and Material Moving Equipment Occupation	ns 12	803-859
Handlers, Equipment Cleaners, Helpers, and Laborers	13	863-889
Armed Forces, Currently Civilian	14	905

ATTACHMENT 13

Specific Metropolitan Identifiers

e specific metropolitan identifiers on this file are based on the Office of Management and Budget's June 1984 definitions and are ranked according to Census Bureau population estimates for July 1, 1983. Intification of CMSA's is based solely on the CMSA/MSA rank code (See List 1). MSA's can be Identification of CMSA'MSA rank code (List 1) or the FIPS MSA/PMSA code (List 4). PMSA's to be Identified by either the FIPS MSA/PMSA code (List 4) or a combination of the CMSA/MSA rank des 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 necestry, the PMSA rank code. Some examples of the proper coding of specific metropolitan areas are given low.

AREA	CMSA/ MSA RANK (MSARANK) List 1	PMSA RANK CODE (PMSARANK) List 2	INDIVIDUAL CENTRAL CITY CODE (CCCODE) List 3	FIPS MSA/PMSA CODE (SMSAFIPS) List 4
allas-Fort Worth, TX CMSA ort Worth-Arlington, TX PMSA OR ort Worth, TX Central City OR hoenix, AZ MSA OR fesa, AZ Central City OR surlington, VT MSA OR	010 010 N/C 010 N/C 023 N/C 023 N/C 024 N/C	N/C 02 N/C 02 N/C N/C N/C N/C N/C N/C	N/C N/C N/C 1 1 N/C N/C 2 2 N/C N/C	N/C N/C 2800 N/C 2800 N/C 6200 N/C 6200 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 nence, 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		San Francisco-Oakland-San Jose, CA CMSA
006		Detroit-Ann Arbor, MI CMSA
007		Boston-Laurence-Salem, MA-NH CMSA
000		Houston-Galveston-Brazoria, TX CMSA
009	8040	Washington, DC-VA MSA
010		Dallas-Fort Worth, TX CMSA
011		Cleveland-Akron-Lorain, OH CMSA
012		Miami-Fort Lauderdale, FL CMSA
013		Pittsburgh-Deaver Valley, PA CMSA
014		St. Louis, MO-IL CMSA
015	0520	Atlanta, GA MSA
016	0720	Baltimore, MD MSA
017	5120	Minneapolis-St. Paul, MN-WI MSA (Wisconsin portion not identified)
018		Seattle-Tacoma, WA CMSA
019	7320	San Diego, CA MSA
020	0280	Tampa-St. Petersburg-Clearwater, FL MSA
021		Denver-Boulder, CO CMSA
022		Cincinnati-Hamilton, OH-KY-IN CMSA (Indiana portion not
		identified)
023	6200	Phoenix, AZ MSA
024		Milwaukee-Racine, WI CMSA
025	3760	Kansas City, MO-KS MSA
026	·	Portland-Vancouver, OR-WA CMSA
027	5560	New Orleans, LA MSA
020	1040	Columbus, OH MSA
029	5720	Norfolk-Virginia Beach-Newport News, VA MSA
030		Buffalo-Niagara Falls, NY CMSA
031	6920	Sacramento, CA MSA
032	3480	Indianapolis, IN MSA
033	7240	San Antonio, TX MSA
034	•	Providence-Pawtucket-Fall River, RI-MA CMSA
035	1520	Charlotte-Gastonia-Rock Hill, NC-SC MSA
036		Hartford-New Britian-Middletown, CT CMSA
037	7160	Salt Lake City-Ogden, UT MSA
030	6840	Rochester, NY MSA
039	5880	Oklahoma City, OK MSA
040	4520	Louisville, KY-IN MSA
041	2000	Dayton-Springfield, OH MSA
042	4920	Memphis, TN-AR-MS MSA (Arkansas and Mississippi portions not
		identified)
043	1000	Birmingham, AL MSA
044	5360	Nashville, TN MSA
045	3120	Greenboro-Winston Salem-High Point, NC MSA

MSA RANK	FIPS MSA/ PMSA <u>CODE</u>	CMSA/MSA TITLE
046 047 048 049	0160 3320 5960 6760	Albany-Schenectady-Troy NY MSA Honolulu, HI MSA Orlando, FL MSA Richmond-Petersburg, VA MSA (Din counties and Colonial Heights, Hop sample)
050 051 052 053	3600 7560 0560 8960	Jacksonville, FL MSA Scranton-Wilkes Barre, PA MSA (Mo Tulsa, OK MSA West Palm Beach-Boca Raton-Delray
054 055 056	8160 0240 0640	Syracuse, NY MSA Allentown-Bethlehem, PA-NJ MSA (I Austin, TX MSA
057 058 059 060	3000 8400 5920 6640	Grand Rapids, MI MSA Toledo, OH MSA Omaha, NE-IA MSA (Iowa portion no Raleigh-Durham, NC MSA
061 062 063 064	3160 3840 8520 3240	Greenville-Spartanburg. SC MSA Knoxville, TN MSA Tucson, AZ MSA Harrisonburg-Lebanon-Carlisle, PA M
065 066	2840 0760	sample) Fresno, CA MSA Baton Rouge, LA MSA
067 068 069 070	9320 4120 8000 2320	Youngstown-Warren, OH MSA Las Vegas, NV MSA Springfield, MA MSA El Paso, TX MSA
071 072 073 074	5480 4400 1440 5160	New Haven-Meriden, CT MSA Little Rock-North Little Rock, AR MS Charleston, SC MSA Mobile, AL MSA (Baldwin county not
075 076	0680 3660	Bakersfield, CA MSA Johnson City-Kingsport-Bristol, TN-Vaidentified) Flint, MI MSA
077 078 079 080	2640 0200 9040 1760	Albuquerque, NM MSA Wichita, KS MSA Columbia, SC MSA
081 082 083	1560 6960 4040	Chattanooga, TN-GA MSA (Marion a Tennessee not in sample) Saginaw-Bay City-Midland, MI MSA Lansing-East Lansing, MI MSA
084 085 086 087	9240 1320 0840 9280	Worcester, MA MSA Canton, OH MSA Beaumont-Port Arthur, TX MSA
088 089 090	1960 8120 2120	York, PA MSA Davenport-Rock Island-Moline, IA-IL Stockton, CA MSA Des Moines, IA MSA (Dallas county i
091 092 093 094	4000 3560 6120 0600	Lançaster, PA MSA Jackson, MS MSA Peoria, IL MSA Augusta, GA-SC, MSA
095	1880	Corpus Christi, TX MSA

CMSA/ FIP MSA MSA RANK PMS CODE CO	A/ SA	
096 768	Shreveport, LA MSA	
097 276		
098 784		
099 398		FL MSA
100 172		· ·
101 340	00 Huntington-Ashland, WV	V-KY-OH MSA (Kentucky and Ohio
	portions not identified)	
102 472		
103 488		on, TX MSA
104 420		
105 868		
106 748		ria-Lompoc, CA MSA
107 668		
108 608		
109 712		y, CA MSA
110 490		
111 040		
112 202		
113 51		
115 524		
116 230		
117 688		
118 24	40 Evansville, IN-KY MSA	(Kentucky portion not identified)
119 466		
120 14		
121 24	00 Eugene-Springfield, OR	MSA
122 09		
123 87	00 Visalia-Tulare-Porterville	e, CA MSA
124 36		
125 22	40 Duluth, MN-WI MSA (V	Wisconsin portion not identified)
126 55		T-RI MSA (Rhode Island portion suppressed)
127 70		
128 64		
129 25	60 Fayetteville, NC MSA	
130 18		A (Alabama portion not in sample)
131 27		TAT 3.60 A
	00 South Bend-Mishawaka,	IN MSA
133 65		(Central City portion only identified)
	40 Brownsville-Harlingen, 7	X MSA
	20 Savannah, GA MSA	
	10 Sarasota, FL MSA	
	00 Roanoke, VA MSA	
	00 Lubbock, TX MSA	
	80 Lafayette, LA MSA	
	10 Killeen-Temple, TX MS	$oldsymbol{A}$
	20 Springfield, MO MSA	
	20 Kalamazoo, MI MSA	
	OO Anchorage, AK MSA 20 Reno, NV MSA (Centra	al City portion only identified)
	20 Rend, NV MSA (Centra 290 Hickory, NC MSA	a city portion only monthion,
	40 Huntsville, AL MSA	
	000 Waterbury, CT MSA	
	40 Tallahassee, FL MSA	
	50 Portsmouth-Dover-Roch	nester, NH-ME MSA
2.5	(Maine portion not er	tirely in sample and it is not identified)

CMSA/ MSA RANK	FIPS MSA/ PMSA		
CODE	CODE		CMSA/MSA TITLE
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)
	1140		Bradenton, FL MBA
170			Asheville, NC MSA
171	0480		Benton Harbor, MI MSA
172	0870		Waterloo-Cedar Falls, IA MSA
173	8920		Fort Collins-Loveland, CO MBA
174	2670		Topeka, KS MSA (Central City portion only identified)
178	8440		China CA MCA
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	V.,	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 (Nebreska portion not in sample)
226	7720		Sioux City, IA-NE MSA (Nebraska portion not in sample)
231	7760		Sioux Falls, SD MSA
233	2655		Florence, SC MSA
240	0860		Bellingham, WA MSA
242	9340		Yuba City, CA MSA
246	1740		Colombia, MO MSA
247	2880		Gadsden, AL MSA
248	2580		Fayetteville-Springdale, AR MSA
252	3740		Kankakee, IL MSA

LIST 2: PMSA 1983 RANK CODES (PMSARANK)

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

CMSA RANK CODE	PMSA RANK <u>CODE</u>	FIPS MSA PMSA CODE	PMSA TITLE
001	01	5600	New York, NY
0.01	02	5380	Nassau-Suffolk, NY
	03	5640	Newark, NJ
	04	0875	Bergen-Passaic, NJ
	05	5015	Middlesex-Somerset-Hunterdon, NJ
	06	5190	Monmouth-Ocean, NJ
	07	3640	Jersey City, NJ
	08	1160	Bridgeport-Milford, CT
. 1	09	5950	Orange County, NY
	10	8040	Stamford, CT
	11	1930	Danbury, CT
	12	5760	Norwalk, CT
000	01	4480	Los Angeles-Long Beach, CA
002	02	0360	Anaheim-Santa Ana, CA
	02	6700	Riverside-San Bernardino, CA
	04	6000	Oxnard-Ventura, CA
000		1600	Chicago, IL
003	01	2960	Gary-Hammond, IN
	02	3965	Lake County, IL
en en en en en en en en en en en en en e	03	3690	Joliet, IL
	04	0620	Aurora-Elgin, IL
	05		Philadelphia, PA-NJ
004	01	6160	Wilmington, DE-NJ-MD (New Jersey portion
	02	9160	not identified, Maryland portion suppressed.)
		0.400	Trenton, NJ
	03	8400	
005	01	5775	Oakland, CA
	02	7360	San Francisco, CA
	03	7400	San Jose, CA
	04	8720	Vallejo-Fairfield-Napa, CA
	05	7500	Santa Rosa-Petaluma, CA
	06	7485	Santa Cruz, CA
006	01	2160	Detroit, MI
	02	0440	Ann Arbor, MS
007	01	1120	Boston, MA
	02	4160	Lawrence-Haverill, MA-NH (New Hampshire portion not identified)
	03	7090	Salem-Gloucester, MA
	04	4560	Lowell, MA-NH (New Hampshire portion not identified)
*	05	1200	Brockton, MA
008	01	3360	Houston, TX
000	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	2600	Fort Lauderdale-Hollywood-Pompano Beach, FL
013	01	6280	Pittsburgh, PA
	02	0845	Beaver County, PA
014	01	7040	St, Louis, MO-IL (Illinois portion not identified)
018	01	7600	Seattle, WA
	02	8200	Tacoma, WA
021	01	2080	Denver, CO
	02	1125	Boulder-Longmont, CO
022	01	1640	Cincinnati, OH-KY-IN (Indiana portion not identified)
. 1	02	3200	Hamilton-Middletown, OH
024	01	5080	Milwaukee, WI
 -	02	6600	Racine, WÍ
026	01	6440	Portland, OR
	02	8725	Vancouver, WA
030	01	1200	Buffalo, NY
0 50	02	5700	Niagara Falls, NY
034	01	6400	Providence, RI
	02	6060	Pawtuckett-Woonsocket-Attleboro, RI-MA
			(Rhode Island-Central City portion only identified)
036	01	3200	Hartford, CT
	02	5440	New Britain, CT

LIST 3: INDIVIDUAL CENTRAL CITY CODES (CCCODE)

CMSA/MSA RANK CODE (MSARANK)	PMSA RANK CODE (PMSARANK	INDIVIDUAL CENTRAL CITY CITY CODE () (CCCODE)	CITY
(MOAKAINK)	(T MOATOATT	d (cccopp)	<u> </u>
001	03	1	Newark, NJ
		2	Elizabeth, NJ
002	01	1	Los Angeles, CA Long Beach, CA
		2 3	Pasadena, CA
		ő	Others
	02	1	Anaheim, CA
		2	Santa Ana, CA
	03	1	Riverside, CA
		0	Others
003	01	1	Chicago, IL
	. 02	0	Others
	02	1 0	Gary, IN Others
005	01	1	Oakland, CA
005	V.	Ō	Others
006	01	1	Detroit, MI
*		0	Others
007	01	1	Boston, MA
		0	Others
010	01	1	Dallas, TX Others
	02	Fort Worth, TX
	02	2	Arlington, TX
012	01	ī	Miami, FL
		0	Others
	02	1	Fort Lauderdale, FL
		0	Others
017		1	Minneapolis, MN
020		0 1	Others Tampa FI
020		0	Tampa, FL Others
023	<u>.</u>	1	Phoenix, AZ
		2	Mesa, AZ
		0	Others
029	•	1	Norfolk, VA
		2	Virginia Beach, VA
		3	Newport News, VA
		4 0	Hampton, VA Others
045	. ' -	1	Greensboro, NC
		Ō	Others
046	•	1	Albany, NY
		0	Others
060		1	Raleigh, NC
060		0 1	Others
069	•	0	Springfield, MA Others
		/ -	~ 111010

LIST 4: FIPS MSA/PMSA CODES (SMSAFIPS)

CMSA/		FIPS	
MSA	PMSA	MSA/	
RANK	RANK	PMSA	
CODE	CODE	CODE	MSA/PMSA TITLE
CODE	CODE	CODE	MOA/I MOA III ED
011	02	0080	Akron, OH, PMSA
046		0160	Albany-Schenectady-Troy, NY MSA
078		0200	Albuquerque, NM MSA
078		0240	Allentown-Bethlehem, PA-NJ MSA (New Jersey
033		0240	portion not identified)
001	W	0280	Altoona, PA MSA
201	00		
002	02	0360	Anaheim-Santa Ana, CA PMSA
143		0380	Anchorage, AK MSA
202		0400	Anderson, IN MSA
194		0405	Anderson, SC MSA
006	02	0440	Ann Arbor, MI PMSA
111		0460	Appleton-Oshkosh-Neenaht, WI MSA
171		0480	Asheville, NC MSA
015		0520	Atlanta, GA MSA
094		0600	Augusta, GA-SC MSA
003	05	0620	Aurora-Elgin, IL PMSA
056		0640	Austin, TX MSA
075		0680	Bakersfield, CA MSA
016		0720	Baltimore, MD MSA
066		0760	Baton Rouge, LA MSA
193		0780	Battle Creek, MI MSA
086		0840	Beaumont-Port Arthur, FL MSA
013	02	0845	Beaver County, PA PMSA
240	02	0860	Bellingham, WA MSA
172		0870	Benton Harbor, MI MSA
	04	0875	Bergen-Passaic, NJ PMSA
001	04		
152		0920	Biloxi-Gulfport, MS MSA
122		0960	Binghamton, NY MSA
043		1000	Birmingham, AL MSA
221		1040	Bloomington-Normal, IL MSA
156		1080	Boise City, ID MSA
007	01	1120	Boston, MA PMSR
021	02	1125	Boulder-Longmont, CO PMSA
170		1140	Bradenton, FL MSA
008	03	1145	Brazoria, TX PMSA
001	08	1160	Bridgeport-Milford, CT PMSA
007	05	1200	Brockton, MA PMSA
134		1240	Brownsville-Harlingen, TX MSA
030	01	1280	Buffalo, NY PMSA
224	1000	1305	Burlington, VT MSA
085		1320	Canton, OH MSA
164	•	1360	Cedar Rapids, IA MSA
166		1400	Champaign-Urbana-Rantoul, IL MSA
073		1440	Charleston, SC MSA
120		1480	Charleston, WV MSA
035		1520	Charlotte-Gastonia-Rock Hill, NC-SC MSA
033 081	* ************************************	1560	Chattanooga, TN-A MSA (Marion and Sequatchie
001		1208	counties Tennessee not in sample)
	¥	/ /	countres remiessee not in sample)

036	064	008 003 057 045 061 022	222 097 010 065 247 157 008 003	131 169	129 248 077 199 233 174 012	070 116 121 118	001 088 041 112 021 090 006 125	020 095 010	011 100 246 080 130	003 179 022	CMSA/ MSA RANK CODE	The second second
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de Y Navel												

CMSA/ MSA RANK CODE	PMSA RANK CODE	FIPS MSA/ PMSA <u>CODE</u>	MSA/PMSA TITLE
145		3290	Hickory, NC MSA
047		3320	Honolulu, HI MSA
153		3350	Houma-Thibodaux, LA MSA
008	01	3360	Houston, TX PMSA
101		3400	Huntington-Ashland, WV-KY-OH MSA
			(Kentucky and Ohio portions not identified)
146		3440	Huntsville, AL MSA
032		3480	Indianapolis, IN MSA
185		3520	Jackson, MI MSA
092	ē	3560	Jackson, MS MSA
050		3600	Jacksonville, FL MSA
	07	3640	Jersey City, NJ PMSA
001	07		Johnson City-Kingsport-Bristol, TN-VA MSA
076	•	3660	
40.4		2600	(Virginia portion not identified)
124		3680	Johnstown, PA MSA
003	04	3690	Joliet, IL PMSA
207		3710	Joplin, MO MSA
142		3720	Kalamazoo, MI MSA
252		3740	Kankakee, IL MSA
025		3760	Kansas City, MO-KS MSA
140		3810	Killeen-Temple, TX MSA
062		3840	Knoxville, TN MSA
139		3880	Lafayette, LA MSA
163		3960	Lake Charles, LA MSA
003	03	3965	Lake County, IL PMSA
099	, f	3980	Lakeland-Winter Haven, FL MSA
091	r.	4000	Lancaster, PA MSA
083		4040	Lansing-East Lansing, MI MSA
060		4120	Las Vegas, NV MSA
007	02	4160	Lawrence-Haverill, MA-NH PMSA (New Hampshire
	* **		portion not identified)
219		4200	Lawton, OK MSA
104		4280	Lexington-Fayette, KY MSA
181		4320	Lima, OH MSA
151		4360	Lincoln, NE MSA
072		4400	Little Rock-North Little Rock, AR MSA
011	03	4440	Lorain-Elyria, OH PMSA
Q02	01	4480	Los Angeles-Long Beach, CA PMSA
040		4520	Louisville, KY-IN MSA
007	04	4560	Lowell, MA-NH PMSA (New Hampshire portion not identified)
138		4600	Lubbock, TX MSA
119		4680	Macon-Warner Robins, GA MSA
102		4720	Madison, WI MSA
203		4760	Manchester, NH MSA
		4800	Mansfield, OH MSA
209			
103		4880	McAllen-Edinburg-Mission, TX MSA
204		4890	Medford, OR MSA Molhourne Tituwille Bolm Boy EL MSA
110		4900	Melbourne-Titusville-Palm Bay, FL MSA
042		4920	Memphis, TN-AR-MS MSA (Arkansas and Mississippi
			portions not identified)
012	01	5000	Miami-Hialeah, FL PMSA

CMSA/ MSA RANK CODE	PMSA RANK <u>CODE</u>	FIPS MSA/ PMSA CODE	MSA/PMSA TITLE
001	05	5015	Middlesex-Somerset-Hunterdon, NJ PMSA
024	01	5080	Milwaukee, WI PMSA
017		5120	Minneapolis-St, Paul, MN-WI MSA (Wisconsin portion not identified)
074		5160	Mobile, AL MSA (Baldwin county not in sample)
113		5170	Modesto, CA MSA
001	06	5190	Monmouth-Ocean, NJ PMSA
106		5200	Monroe, LA MSA
115		5240	Montgomery, AL MSA
100		5320	Muskegon, MI MSA
044	*	5360	Nashville, TN MSA
001	02	5380	Nassau-Suffolk, NY PMSA
165		5400	New Bedford, MA MSA
036	02	5440	New Britain, CT PMSA
071		5480	New Haven-Meriden, CT MSA
126	•	5520	New London-Norwich, CT-RI MSA (Rhode Island
027		<i>5</i> 560	portion suppressed) 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	02	<i>5</i> 720	Norfolk-Virginia Beach-Newport News, VA MSA
001	12	<i>5</i> 760	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		5 960	Orlando, FL MSA
002	04	6000	Oxnard-Ventura, CA PMSA
034	02	6060	Pawtuckett-Woonsocket-Attleboro, RI-MA PMSA (Rhode Island Central City portion only identified)
100		6080	Pensacola, FL MSA
093	04	6120	Peoria, IL MSA
004	01	6160	Philadelphia, PA-NJ PMSA
023	01	6200	Phoenix, AZ MSA
013 150	01	6280 6400	Pittsburgh, PA PMSA Portland, ME MSA
026	01	6440	Portland, OR PMSA
149	UI.	6450	Portsmouth-Dover-Rochester, NH-ME MSA (Maine
142			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

CMS. MSA RAN COD

CMSA/ MSA RANK CODE	PMSA RANK <u>CODE</u>	FIPS MSA/ PMSA CODE	MSA/PMSA TITLE
105	All Commence of the Commence o	8680	Utica-Rome, NY MSA
005	04	8720	Vallejo-Fairfield-Napa, CA PMSA
026	02	8725	Vancouver, WA PMSA
123	w de la company	8780	Visalia-Tulare-Porterville, CA MSA
161		8800	Waco, TX MSA
009		8840	Washington, DC-MD-VA MSA
147		8880	Waterbury, CT MSA
173		8920	Waterloo-Cedar Falls, IA MSA
053		8960	West Palm Beach-Boca Raton-Delray Beach, FL MSA
158		9000	Wheeling, WV-OH MSA (Ohio portion not identified)
079	· · · · · · · · · · · · · · · · · · ·	9040	Wichita, KS MSA
225		9140	Williamsport, PA MSA
004	02	9160	Wilmington, DE-NJ-MD PMSA (New Jersey portion not identified, Maryland portion suppressed.)
004	· · · · · · · · · · · · · · · · · · ·	9240	Worcester, MA MSA
087	* * * * * * * * * * * * * * * * * * *	9280	York, PA MSA
067		9320	Youngstown-Warren, OH MSA
242		9340	Yuba City, CA MSA

ATTACHMENT 14

Topcoding of Usual Hourly Earnings

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

Hours	Topcode	Hours	Topcode	Hours	Topcode
1	None	34	\$56.56	67	\$28.70
1 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	\$ 48.0 7	73	\$26.34
8	None	41	\$46.90	74	\$25.98
9	None	42	\$45.78	75	\$25.64
10	None	43	\$44.72	7 6	\$25.30
11	None	44	\$43.70	77	\$24.97
12	None	45	\$42.73	7 8	\$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	<i>5</i> 3	\$36.28	86	\$22.36
21	\$91.57	54	\$35.61	87	\$22.10
22	\$87.41	55	\$34.96	88	\$21.85
23	\$83.61	56	\$34.34	89	\$21.60
24	\$80.12	57	\$33.73	90	\$21.36
25	\$76.92	58	\$33.15	91	\$21.13
26	\$73.96	5 9	\$32.59	92	\$20.90
27	\$71.22	60	\$32.05	93	\$20.67
28	\$68.68	61	\$31.52	94	\$20.45
29	\$66.31	62	\$31.01	95	\$20.24
30	\$64.10	63	\$30.52	96	\$20.03
31	\$62.03	64	\$30.04	97	\$19.82
32	\$60.09	65	\$29.58	98	\$19.62
33	\$58.27	. 66	\$29.13	99	\$19.42

ATTACHMENT 15

Source and Accuracy Statement for the Job Training Microdata File: January 1991

Source of Data

The data in this microdata file come from the January 1991 Current Population Survey (CPS). The Bureau of the Census conducts this survey every month, although this file has only January 1991 data. The January 1991 survey uses two sets of questions, the basic CPS and the supplement.

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

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

Since the introduction of the CPS, the Bureau of the Census has redesigned the CPS sample several times to improve the quality and reliability of the data and to satisfy changing data needs. The most recent changes were completely implemented in July 1985.

January 1991 Supplement. In addition to the basic CPS questions, interviewers asked supplementary questions in January on job training.

Estimation Procedure. This survey's estimation procedure inflates weighted sample results to independent estimates of the civilian noninstitutional population of the United States by age, sex, race and Hispanic/non-Hispanic categories. The independent estimates were based on statistics from decennial censuses of population; statistics on births, deaths, immigration and emigration; and statistics on the size of the Armed Forces. The independent population estimates used for this microdata file were based on updates to controls established by the 1980 Decennial Census. The independent population estimates include some, but not all, undocumented immigrants. For more details on the change in independent estimates, see the section entitled "Introduction of 1980 Census Population Controls" in an earlier report (Series P-60, No. 133).

Accuracy of The Estimates

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

Nonsampling Variability. Nonsampling errors can be attributed to many sources. These sources include the 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 or to recall information, errors made in data collection such as in recording or coding the data, errors made in pro-

cessing the data, errors made in estimating values for missing data, and failure to represent all units with the sample (undercoverage).

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

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

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

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

Caution should also be used when comparing estimates obtained from this microdata file, which reflect 1980 census-based population controls, with estimates for 1979 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.

Note When Using Small Estimates. Because of the large standard errors involved, summary measures (such as medians and percentage distributions) probably do not reveal useful information when computed on a smaller base 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.

Standard Errors and Their Use. A number of approximations are required to derive, at a moderate cost, standard errors applicable to estimates from this microdata file. Instead of providing an individual standard error for each estimate, two parameters, a and b, are provided to calculate standard errors for each type of characteristic. These parameters are listed in the attached Table 1.

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 1.6 standard errors below the estimate to 1.6 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 percentage of White males with inschool training who have had 4 or more years of college to that of Hispanic males.

Tests may be performed at various levels of significance, where 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 is greater than or equal to 1.6 times the standard error of the difference.

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

Standard Errors of Estimated Numbers. The approximate standard error, s_x, of an estimated number from this microdata file can be obtained using 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 1 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 1. There were 54,693,000 people that needed specific skills or training to obtain their current job (or most recent job, if not currently employed). From Table 1 the appropriate parameters are a = 10000049 and b = 5,439. Using formula (1), the approximate standard error of the estimate is

$$s_x = \sqrt[3]{+0.000049x54,693,00^2 + 5,439x54,693,000} = 666,000.$$

The 90-percent confidence interval for the number of people that needed specific skills or training to obtain their current (or most recent) job is from 53,627,000 to 55,759,000, i.e., 54,693,000 ± 1.6x666,000. Therefore, 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 samples.

Standard Errors of Estimated Percentages. The reliability of an estimated percentage, computed using sample data for both numerator and denominator, depends on the size of the percentage and its base. Estimated percentages are relatively more reliable than the corresponding estimates of the numerators of the percentages, particularly if the percentages are 50 percent or more. When the numerator and denominator of the percentage are in different categories, use the parameter from Table 1 indicated by the numerator.

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

$$s_{xp} = \sqrt{bp(100 - p)/x}.$$
 (2)

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This section will contain information relevant Training file that becomes available after the should be filed behind this page.

User Notes will be sent to all users who (1) pusus Bureau and (2) returned the coupon on th

UNITED STATES DEPARTMENT OF COMMERCE Bureau of the Census

Washington, DC 20233-0001

CURRENT POPULATION SURVEY, JANUARY 1991: JOB TRAINING

USER NOTE 1

January 1991 Supplement Non-Response Rate

Background

Users of this file may notice the supplement non-response rate is higher than for many other CPS data files. Items 35-51 were self-response only. These questions concerned training received to obtain or improve job skills. These questions were asked only of the sample person since it was felt that a proxy respondent would not have accurate knowledge of detailed questions about job training.

Comparison of January 1983 and January 1991 Results

In January 1983, the last time a similar supplement was conducted, a proxy response was allowed as a last resort. Approximately 30 percent of those responses were completed by proxy. The January 1991 non-response rate was approximately 26 percent for the self-response items. This rate, although high, is reasonable when comparing it to the 30 percent proxy rate the last time the supplement was conducted.

Possible Allocation of Values for Missing Items

No allocation of missing data was made for Items 35-51 of the January 1991 supplement. This is due to the complexity of the supplemental questions and the lack of information to develop reasonable allocation cells. This was consistent with the like items on the January 1983 file, where no allocation was made for missing values.

UPDATE INFORMATION

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

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

Phone:

Name of File:	Current Popula	tion Survey, Janua	ry 1991: Job Training	
Please send m	ne any information	n which might beco	me available later concerning th	e file listed.
Name:				
Address				