CURRENT POPULATION SURVEY, JANUARY 1991: JOB TRAINING (ICPSR 9716)

Principal Investigator

United States Department of Commerce Bureau of the Census

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CURRENT POPULATION SURVEY, JANUARY 1991: JOB TRAINING (ICPSR 9716)

SUMMARY: This collection provides data on labor force activity for the week prior to the survey. Comprehensive data are available on the employment status, occupation, and industry of persons aged 14 and over. Also shown are personal characteristics such as age, sex, race, marital status, veteran status, household relationship, educational background, and Spanish origin. The collection contains a supplement that includes data on skills and training that workers needed to obtain their current or last job, on-the-job training, skills used on the last job, and workers' perceptions about the adequacy of their skills. This supplement makes it possible to analyze changes in occupation and to assess the relative stability of employment in various industries and occupations. Questions were asked of all persons 15 years of age or older living in households, who were members of the experienced labor force, whether they were currently employed or not. CLASS IV

UNIVERSE: Civilian noninstitutional population of the United States living in households.

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

EXTENT OF COLLECTION: 1 data file + data collection instrument

EXTENT OF PROCESSING: CONCH.PI/ MDATA/ UNDOCCHK.PI

DATA FORMAT: Logical Record Length

File Structure: rectangular

Cases: 163,174 Variables: 330 Record Length: 440 Records Per Case: 1

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.

ATTACHMENT 1

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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ATTACHMENT 2

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

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

Overview: Current Population Survey

Introduction

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

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

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

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

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

CPS Sample

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

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

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

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

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

Comparability of CPS From Microdata Files With Published Sources.

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

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

	Civilian Noninstitutional Population	Civilian Labor Force	Employed	Unemployed	Not in Labor Force
		January 198	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
		<u>July 1982 D</u>	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

ATTACHMENT 4

GLOSSARY

Subject Concepts

Age. Age classification is based on the age of the person at his/her last birthday. The adult universe (i.e., population of marriageable age) is comprised of persons 15 years and over for CPS labor force data.

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

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

Civilian Labor Force. (See Labor Force.)

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

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

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

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

Education. (See 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

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 Pos	sition
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

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.

4-8

; !

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

Middle Atlantic Division

Connecticut
Maine
Massachusetts
New Hampshire
Rhode Island
Vermont

New Jersey New York Pennsylvania

MIDWEST REGION

East North Central Division

West North Central Division

Illinois Iowa
Indiana Kansas
Michigan Minnesota
Ohio Missouri
Wisconsin Nebraska
North Dakota
South Dakota

WEST REGION

Mountain Division

Pacific Division

Arizona Colorado Idaho Montana Nevada Utah Wyoming Alaska California Hawaii Oregon Washington

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

ATTACHMENT 5

How to Use the Data Dictionary

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

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

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

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

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

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

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

```
171
D H-DAYCMP
                                                          Item 24C - Does ... want a regular
    Day interview complete
                                                     job now, either full or part-time U NLFROT (I-24)=2
          -1 .Blank
                                                       A-WANT JB (1-24C)=1 or 2
           1 .Sunday
٧
                                                               -1 .Not in universe
٧
           2 .Monday
                                                     ٧
                                                                1 .Yes
           3 .Tuesday
٧
                                                                2 . Maybe-it depends
٧
           4 .Wednesday
                                                     V
                                                                3 .No
٧
           5 .Thursday
                                                                4 .Don't know
           6 .Friday
٧
                                                          Item 24D - What are the reasons
           7 .Saturday
                                                           ... is not looking for work
           8 .After interview
                                                          (Multiple entries possible)
             .week
                                                     D A-WHYNL1
                                                          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
- UNIVERSE ("U") lines VALUE DESCRIPTION lines 3.
- 4.
- 5. One blank line at the end

FORMAT

"*" Line Comments

- " * " in the first position indicates that this is a comment line. This line can appear any place in the dictionary. It will be used for short comments or to nullify any value codes.
- "**" 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" CO		1-1
DESCRIPTION	Universe description	COL.	3-46

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

"V" Line Value Definition

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

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

ATTACHMENT 6

Current Population Survey Adult Interview Data Dictionary

```
SIZE BEGIN
DATA
                                                               DATA
                                                                           SIZE BEGIN
D HSPAD1
              1
                                                                           12 .Other not HU
D HSPAD2
              1
                                                                 D H-FARM
                                                                             1 11
                                                                      Farm defin - edited using urban/rural
D H-MONTH
              2
                     3
                                                                      code
    Month of survey
                                                                 UALL
                                                                     From MST and CPS-1 Items 5A and 5B
       01-12 .Month
                                                                          1 .Nonfarm
                                                                 ν
                                                                            2 .Farm
             1
    Year of survey - last digit
                                                                 D M-TYPINT
                                                                     TYPINT 1 12
Item 13 - Type interview
         0-9 .Lest digit of year
                                                                           -1 .Blank or impossible
D H-HHNUM
           1
                                                                 ٧
                                                                           1 .Noninterview
    Household number
                                                                 ٧
                                                                            2 .Personal
UALL
                                                                           3 .Tel. - regular
4 .Tel. - callback
          -1 .Blank
                                                                 ٧
        1-8 .Household number
                                                                 ٧
                                                                           5 .ICR filled
D H-CPSCHK
                                                                 D H-RESPAM
    Item 1 - Interviewer check item
                                                                     Item 12 - Line no. HHLD resp.
U ALL
                                                                 UALL
          -1 .Blank
                                                                 ٧
                                                                           -1 .Blank or impossible
v
           1 .Only CPS-1 for household
                                                                 ٧
                                                                          1-6 .Line no.
           2 .First CPS-1 of continuation
                                                                           7 .Non HHLD resp.
٧
             .household
           3 .Second CPS-1 of continuation
                                                                     AREASN 1 14
Item 14 - Reason for type A
                                                                D H-AREASN
             .household
           4 .Third, fourth, etc. CPS-1
                                                                 U H-HHTYPE=2
                                                                          -1 .Not in universe
D H-DAYCMP
            1
                    8
                                                                           1 .No one home
     Day interview complete
                                                                           2 .Temporarily absent
                                                                           3 .Refused
٧
          -1 .Blank
                                                                           4 .Other - occ.
٧
          1 .Sunday
          2 .Monday
3 .Tuesday
٧
                                                                D H-ARACE
٧
                                                                     Item 14 - Race for type A
           4 .Wednesday
5 .Thursday
                                                                U H-HHTYPE=2
٧
                                                                ٧
                                                                        -1 .Not in universe
           6 .Friday
                                                                           1 .White
           7 .Saturday
                                                                           2 .Black
           8 .After interview week
                                                                           3 .Other
                                                                D H-TYPEBC 2 16
     Item 4 - Type of living quarters
                                                                     Item 15 - Type B/C
     (Recode)
                                                                U H-HHTYPE=3
U ALL
                                                                         -1 .Not in universe
     Housing unit
                                                                     Type B
          01 .House, apt., flat
                                                                          01 .Vacant - regular
٧
          02 .HU in nontransient hotel, etc.
                                                                          02 .Vacant - storage of HHLD
٧
          03 .HU, perm., in trans. hotel,
                                                                             .furniture
             .motel etc.
٧
                                                                          03 .Temp occ. by persons with URE
          04 .HU in rooming house
٧
                                                                          04 .Unfit or to be demolished
٧
          05 .Mobile home or trailer with
                                                                          05 .Under construction, not ready
             .no permanent room added
                                                                          06 .Converted to temp. business
٧
          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
٧
                                                                             .under 15
     Other unit
                                                                          08 .Unocc. tent or trailer site
٧
          08 . Qtrs not HU in rooming or
                                                                          09 .Permit granted, construction not
٧
            .boarding house
                                                                             .started
٧
          09 .Unit not perm. in trans. hotel,
                                                                          10 .Other
            .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
```

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	A 2 -WO COSU LEUC
V 18 .Unused line of listing sheet	D H-FAMINC 2 26
V 19 .Other	_ _ _ _ _
	Family income
D H-SEASON 1 18	Note: If a nonfamily household
Item 16 - Seasonal status	(H-FAMIND=0), income includes only
U H-TYPEBC=1-3	that of householder. U All
V -1 .Not in universe	
V 1 .Year round	The third the same of the same
V 2 .By migratory workers	V 0 .Less than \$5,000
V 3 .Seasonally	V 1 .\$5,000 to \$7,499
J . Seasonatty	V 2 .\$7,500 to \$9,999
D H-OCCINT 1 19	V 3 .\$10,000 to \$12,499
	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-LIVORT=1-7	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
B U INTRUÉ À GA	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	
V 12.N	D H-TELINT 1 30
V 13.P	Telephone interview acceptable
V 14.Q	U H-TELHHD=1 or H-TELAVL=1 (Merch, 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
	V .(9 = 9+)
D H-STATUS 1 24	· · · · · · · · · · · · · · · · · · ·
Item 27B - HHLD status change -	D H-TIMINT 1 33
replacement household	Item 31 - Time of interview
U ALL	U March, July, Nov. only
V -1 .Blank	V -1 .Blank
V 1 .Yes	V 1 .Midnight to 6 A.M.
V 2 .No	V 2.6 to 9 A.M.
D H-TENURE 1 25	
Tenure	V 4 .Noon to 3 P.M.
U All	•
♥ ∩\\	

```
DATA
          SIZE BEGIN
                                                             DATA
                                                                        SIZE BEGIN
          5 .3 to 6 P.M.
                                                                   Unique segment identifer
           6 .6 to 9 P.M.
          7 .9 P.M. to midnight
                                                                         9 40
                                                              D H-HHWGT
                                                                  Household weight (2 implied
 常常我的食物的食物的食物的食物的食物的食物的食物的食物的食物的食物的食物的食物
                                                                   decimal places)
 * Household recodes
                                                                   Final household weight equivalent to
                                                                   the weight of the wife in husband-wife
                                                                   households and the reference person
 D H-HHTYPE 1 34
 Type of household U All
                                                                   in all other households
                                                              ********
 ٧
           1 .Interview
                                                              * Allocation flags *
 ٧
           2 .Type A non-interview 3 .Type B/C non-interview
 V
                                                              D HXTENURE
                                                                        1 58
0 No change
D H-MIS
         1 35
    Month in sample
                                                                        1 .Value to blank 4 .Allocated
         1-8 .Month in sample
                                                                       1 59
0 .No change
                                                              D HXFAMINC
D H-NUMPER 2 36
     Number of persons in household
                                                              ν
                                                                        2 .Blank to value
UALL
                                                                        6 .Refusal to value, allocated,
                                                              ٧
         00 .Noninterview household
                                                              ٧
                                                                          .no error
٧
       1-39 .Number of persons in HHLD
                                                              D HXARACE
                                                                        1 60
0 .No change
D H-TYPE
    Household type
                                                              v
                                                                        1 .Value to blank
                                                                        4 .Allocated
           0 .Non-interview household
                                                             D H%CPSCHK 1 61 V 0 .No change
           1 .Husband/wife primary family
٧
             .(neither husband or wife in
             .Armed Forces)
                                                             v
                                                                        2 .Blank to value
           2 .Husband/wife primary family
٧
            .(husband and/or wife in armed
                                                             D HXDAYCHP
             .forces)
                                                                      0 .No change
           3 .Unmarried civilian male
                                                                        2 .Blank to value
٧
            .primary family householder
٧
           4 .Unmarried civilian female
                                                             D HXHHNUM
             .primary family householder
                                                                        0 .No change
٧
           5 .Primary family household -
                                                                        2 .Blank to value
٧
            reference person in
                                                                        8 .Blank to NA - error
             .Armed Forces and unmarried
          6 .Civilian male primary
٧
                                                             D HXINTRV 1 64
V 0 .No change
          .individual
7 .Civilian female primary
٧
                                                                        2 .Blank to value
            .individual
          8 .Primary individual household -
                                                             D HXLIVORT
            .reference person in Armed Forces
                                                                       0 .No change
          9 .Group quarters
                                                                        4 .Allocated
7 .Blank to NA - no error
D H-TYPERP
            1
    Type of reference person
                                                             D H%OCCINT
                                                                       1 66
0 .No change
U H-HHTYPE=1
v
        0 .Not in universe
                                                                        1 .Value to blank
         1 .Civilian
                                                                        4 .Allocated
          2 .Armed Forces
          3 .Group querters
٧
                                                             D HXRESPHM
                                                                       0 .No change
D H-NUMFAM 2 40
                                                                        2 .Blank to value
    Number of families in HHLD
U H-HHTYPE=1
                                                             D HXSEASON
    00 .Not in universe
                                                                       0 .No change
      00-39 . Number of families
                                                                       1 .Value to blank
                                                             ٧
                                                                       4 .Allocated
D H-HHDSEQ 2 42
    Householder sequence number
                                                             D HXSTATUS 1
     (reference person)
                                                                    0 .No change
    (Will be first adult record for
                                                                       1 .Value to blank
    group quarters)
                                                                       2 .Blank to value
U H-HHTYPE=1
                                                                      3 .Value to value
    00 .Not in universe
                                                                       8 .Blank to NA - error
      01-39 .Sequence number
D H-MSTIND 5 44
```

Master segment tape index

DATA SIZE BEGIN	DATA SIZE BEGIN
D HXAREASN 1 70	V 45 .South Dakota
V 0 .No change	V 46 .Nebraska
V 1 .Value to blank	V 47 .Kansas
D HXTYPEBC 1 71	South Region (Region 3)
V 0 .No change	South Atlantic Division (Div. 5) V 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 1.Value to blank	V 55 .West Virginia
V 4 .Allocated	V 56 .North Carolina V 57 .South Carolina
	V 58 .Georgia
D HXTELAVL 1 73	V 59 .Florida
V 0.No change V 1.Value to blank	East South Central Division (Div. 6)
V 1 .Value to blank V 4 .Allocated	V 61 .Kentucky V 62 .Tennessee
Y TATEOGRAPH	V 62 .Tennessee V 63 .Alabama
D HXTELINT 1 74	V 64 .Nississippi
V 0 No change	West South Central Division (Div. 7)
V 1 .Value to blank	V 71 .Arkansas
V 4 .Allocated	V 72 .Louisiana
D HXPRSCNT 1 75	V 73 .Oklahoma V 74 .Texas
V 0 .No change	West Region (Region 4)
V 2 .Blank to value	Mountain Division (Div. 8)
• ··•	V 81 .Montana
DHXTIMINT 1 76	V 82 .Ideho
V 0.No change V 2.Blank to value	V 83 .Wyoming V 84 .Colorado
L Did K to value	V 84 .Colorado 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)
* Master Segment Tape (M.S.T.) items *	V 91 .Washington V 92 .Oregon
* for M.S.T. variables whose ranges are *	V 93 .California
* not defined here, see geographic *	V 94 .Alaska
* appendix to this DDL. *	V 95 .Hawaii

D HG-REG 1 78	D HG-STRN 2 81 1980 State rank
Region	(See Geographic Appendix)
V 1 .Northeast	(and and ability ubbeing it)
V 2 .Midwest	D HG-FIPS 2 83
V 3.South V 4.West	FIPS State code
4 .west	(See Geographic Appendix)
D HG-ST60 2 79	D HG-MSAS 1 85
1960 Census state code (first	MSA status
digit = geog. division code)	V 1 .In MSA, in CC
Northeast Region (Region 1)	V 2 .In MSA, not in CC
New England Division (Div. 1) V 11 .Maine	V 3 .Not in MSA V 4 .Not identified
V 12 .New Hampshire	v 4 .NOT IDENTITIES
V 13 .Vermont	D HG-MSAC 4 86
V 14 Massachusetts	MSA or PMSA FIPS code
V 15 Rhode Island V 16 Connecticut	V 0000 .Not MSA/PMSA, not identified
V 16 .Connecticut Middle Atlantic Division (Div. 2)	V 0040-9340 MST/PMSA code
V 21 .New York	(See Geographic Appendix)
V 22 .New Jersey	D HG-PMSA 2 90
V 23 Pennsylvania	PMSA rank
Midwest Region (Region 2) East North Central Division (Div. 3)	V 00 .Not a PMSA, not identified
V 31 .Ohio	V 01-12 .Renking of PMSA within its CMSA
V 32 .Indiana	(See Geographic Appendix)
V 33 .Itlinois	D HG-MSAR 3 92
V 34 Michigan	MSA or CMSA rank
V 35 Wisconsin	V 000 .Not an MSA, not identified
West North Central Division (Div. 4) V 41 .Minnesota	V 001-252 Renking of MSAs or CMSAs by
V 42 .Iowa	V .population (See Geographic Appendix)
V 43 .Missouri	/see neoficiality vibrations?
V 44 -North Dakota	

```
DATA SIZE BEGIN
                                                               DATA
                                                                           SIZE BEGIN
 D HG-MSSZ
             2
                                                                U ALL
     MSA size
                                                                           1 .Married - civilian spouse
      First character -- padding
                                                                           .present
2 .Married - AF spouse present
     Second character -- pop. size MSA/CMSA

1 .Not identified, not an MSA
                                                                           3 .Married - spouse absent
           2 .100,000 - 249,999
3 .250,000 - 499,999
4 .500,000 - 999,999
                                                                            .(Exc. separated)
                                                                           4 Widowed
                                                                           5 .Divorced
           5 .1 million - 2,499,999
6 .2.5 million - 4,999,999
                                                                           6 .Separated
                                                                           7 . Never married
           7 .5 million - 9,999,999
           8 .10 million or more
                                                                D A-SPOUSE 2 123
                                                                    Item 18F - Spouse's line number
D HG-CMSA
             2 97
                                                                UALL
         00 .Not in CMSA, not identified
                                                                         00 .None
       07-91 .CMSA code
                                                                       01-39 .Spouse's line number
     (See Geographic Appendix)
                                                                D A-SEX 1 125
        STA 1 99
1 Metropolitan
D H-METSTA
                                                                    Item 18G - Sex
                                                                UALL
           2 .Nonmetropolitan
                                                                           1 .Male
           3 .Not identified
                                                                           2 .Female
                                                                    VET 1 126
Item 18G - Veteran status
D H-INDVCC 1 100
                                                                D A-VET
     Individual central city identifier
     (See Geographic Appendix)
                                                                           1 .Vietnam era
D H-RECTYP 1 101
                                                                           2 .Korean War
        1 .Interviewed adult
                                                                          3 .World War II
4 .World War I
٧
           2 .Type A noninterview
           3 .Type B/C noninterview
                                                                          5 .Other service
          4 .Armed Forces record
5 .Childrens record
                                                                           6 .Nonveteran
                                                                D A-HGA
                                                                            2 127
        12 102
D H-ID
                                                                    Item 18h - Highest grade attended
     Unique household identifer
                                                                UALL
                                                                          00 .None
D A-LINENO 2 114
                                                                          01 .E1
    Item 18A - Line number
                                                                          02 .E2
                                                                          03 .E3
      01-39 .Line number
                                                                         04 .E4
                                                                         05 .E5
D A-RRP
            2 116
                                                                         06 .E6
     Item 188 - Relationship to
                                                                         07 .E7
     reference person
                                                                         08 .E8
UALL
                                                                          09 .H1
           1 .Reference person with other
                                                                          10 .H2
            .relatives in HHLD
                                                                         11 .H3
           2 .Reference person with no other
                                                                         12 .H4
            relatives in HHLD
                                                                          13 .C1
٧
          3 . Husband
                                                                         14 .C2
٧
           4 .Wife
                                                                         15 .C3
          5 .Own child
                                                                          16 .C4
٧
          6 .Parent
                                                                         17 .C5
          7 .Brother/sister
                                                                         18 .C6+
          8 .Other Relative of Reference
            .person
                                                               D A-HGC
                                                                            1 129
          9 .Non-relative of reference
                                                                    Item 18I - Grade completed
            .person with own relatives in HHLD
                                                               UALL
          10 .Non-relative of reference
                                                                          1 .Yes
            .person-no own relatives in HHLD
                                                                          2 .No
D A-PARENT
           2 118
                                                               D A-RACE 1 130
    Item 18C - Parent's line number
                                                                    Item 18J - Race
                                                               UALL
        00 .None
                                                                          1 .White
     01-39 .Parent's line number
                                                                          2 .Black
                                                                          3 .Amer Indian, Aleut Eskimo
            2 120
                                                                          4 .Asian or Pacific Island
    Item 18D - Age
                                                                          5 .Other
UALL
      15-90 .Adult age (Age topcoded
           .at 90)
```

D A-MARITL 1 122

Item 18E - Marital status

DATA SIZE BEGIN	DATA SIZE BEGIN
D A-MAJACT 1 131	
Item 19 - What was doing most	V -1 .Not in universe V 1 .Yes
of last week	V 2 .No
U ALL	
V 1 .Working	D A-OVRTIM 1 140
V 2 .With job but not at work V 3 .Looking for work	Item 20E - Did work any overtime
V 4 .Keeping house	or at more than one job last week
V 5 .Going to school	U A-LOSTIM (I-200)=2 V -1 .Not in universe
V 6 .Unable to work	V 1 .Yes
V 7 .Retired	V 2 .No
V 8.Other	
D A-ANYWK 1 132	D A-JOBABS 1 141
D A-ANYWK 1 132 Item 20 - Did do any work at	Item 21 - Did have a job or
all last week, not counting work	business from which he/she was temporarily absent or on layoff
around the house	tast week
U A-MAJACT (I-19)=2,3,4,5,7 or 8 (NE 1,6)	U A-ANYWK (I-20)=2
V -1 .Not in universe	V -1 .Not in universe
V 1 .Yes	V 1 .Yes
V 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 00:99 Number of hours	V -1 .Not in universe
V 00:99 .Number of hours	V 1.Own illness
D A-HRSCHK 1 135	V 2.On vacation V 3.Bad weather
Item 20B - Interviewer check of	V 3 .Bad weather V 4 .Labor dispute
item 20A	V 5 .New job to begin within
U Same as A-HRS1 (I-20A)	V .30 days
V -1 .Not in universe	V 6 .Temporary layoff (Under 30
V 1 .49+ V 2 .1-34	V .days)
V 2 .1-34 V 3 .35-48	V 7 .Indefinite layoff (30 days or V .more)
3 .33 40	V .more) V 8 .Other
D A-USLFT 1 136	v o lottier
U A-HRSCHK (1-20B)=2	D A-PAYABS 1 143
Item 200 - Does usually work	Item 21B - Is receiving wages
35 hours or more a week at this job (Part 1)	or salary for any of the time off
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	B 4 27400 4 4//
job (Part 2)	D A-FTABS 1 144
U A-HRSCHK (1-20B)=2	<pre>Item 21C - Does usually work 35 hours or more a week at this job</pre>
V -1 .Not in universe	U A-WHYABS (1-21A)=1-4,8
V 1 .Stack work	V -1 .Not in universe
V 2 .Material shortage V 3 .Plant or machine repair	V 1 .Yes
V 3 .Plant or machine repair V 4 .New job started during week	V 2.No
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	work during the past 4 weeks
V 8 .Labor dispute	U A-JOBABS (I-21)=2
V 9.Bad weather V 10.Own illness	V -1 .Not in universe
V 10 .Own illness V 11 .On vacation	V 1 .Yes
V 12 .Too busy with house, school,	V 2.No
V .etc.	***********
V 13 .Did not went 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	****************************
Item 200 - Did lose any time or	D A-MTHD1 4 4/4
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 (I-22)=1
slack work	V -1 .Not in universe
U A-HRSCHK (1-20B)=3	V 1 .Entry

DATA	SIZE	BEGIN	D	ATA	SIZE	BEGIN
D A-MTHD2	1	1/7		v	2 .No	
		private employment age	ncv	D A-WHYNA	1	158
U A-LKWK (I	-22)=1		,			Why not
	_	in universe		U A-AVAIL	(I-22E	1)=2
٧	1 .Entr	ту				ot in universe
D A-MTHD3	1	148		v		ready has a job emporary illness
		employer directly		V		oing to school
U A-LKWK (I		in universe	•	٧	4 .Ot	:her
	1 .Entr		ł	D A-WHENL	. 1	159
		•				When did last work at a
	. 1	149		full	-time j	ob or business lasting 2
U A-LKWK (I		friends or relatives				weeks or more
-	-	in universe		v same as		K (I-22C) ot in universe
	1 .Entr			Ÿ		last 12 months
		454		٧	2 .1-	5 years ago
D A-MTHD5		150 swered ads		V V	3 .Mo	pre than 5 years ago
U A-LKWK (I		ower ed ads		v V		ever worked full time 2 eeks or more
٧ -		in universe		v		ver worked at all
v	1 .Entr	У			_	
D A-MTHD6	1	151	•	D A-IND		160
Nothing		121	1	u A-CLS₩K		Industry
U A-LKWK (I-	-22)=1					t in universe
		in universe				d not in universe
V 1	.Entr	'Y	,	v 002-	992 .Le	egal code
D A-MTHD7	1	152	,	****	*****	
Other			•	* See in	dustry	and occupation code *
U A-LKWK (I-	-		•	append	ix for	list of legal codes *
V -1		in universe	•		*****	*******
•		7	1	D A-OCC	3	163
D A-WHYLK						Occupation
		y did start looking		J A-CLSWK	R=1-7	
		it because or A-WHYABS (I-21A)=5				t in universe d not in universe
V -1	.Not	in universe				gal code
V 1	l .Lost	job				
	Quit	•	(A-CLSWKI		166
		school ed temporary work	1			Class of worker A-LFSR=5-7 and A-NLFROT=2
		ge in home or family	•	and A-N		
٧		onsibilities	1	v	-1 .No	t in universe
	.Left .Othe	military service		.		ivate
•	.utile	T.		/ /		deral government ate government
D A-WKSLK	2	154		,		cal government
		How many weeks has		1		lf-employed-incorporated
		for work 2) how many start looking		<i>!</i>	6 .Se	If-employed-not incorporated
		eeks ago was		<i>i</i>		thout pay ver worked
laid of	ff	_	·	•		70. HO. NO.
		ENTRY or A-WHYABS	(A-CHKM1		167
(I-21A)=6 V -1		in universe	,	It em Ja-Cl su ki		Interviewer check item
•	.Entr			/ A-CLSMAI	-	c)=cmiki t in universe
		,		ý		try (or NA) in I20A and P,F,S
D A-LKFTPT	1	156		<i>!</i>	.or	L in 123E
		s been looking for part-time work		<i>!</i>		try (or NA) in I238 and P,F,S
U Same as A-				, ,		L in 123E l other cases
V -1	.Not	in universe	·			
	.Full		C	A-NLFRO	-	168
v 2	.Part	- TIME				nterviewer check item -
D A-AVAIL	1	157	ı	TIFSI JA-LKWK I		of segment # 2
item 22	2E1 - C	ould have taken a		i i i i i i i i i i i i i i i i i i i		t in universe
job if	one ha	d been offered		<i>!</i> .		ntinuing rotations
U Same as A- V -1		(1-220) in universe	'	•	2 .Ou	tgoing rotations
	.Yes					

```
SIZE BEGIN
DATA
                                                              DATA
                                                                         SIZE BEGIN
D A-NLFLJ 1 169
Item 24A - When did ... last work
                                                                D A-WHYNL6 1 177
                                                                    Can't arrange child care
     for pay at a regular job or business,
                                                                U A-WANTJB (1-24C)=1 or 2
     either full-time or part-time
                                                                    -1 .Not in universe
1 .Entry
U A-NLFROT (1-24)=2
     -1 .Not in universe
          1 .Within past 12 months
                                                                D_A-WHYNL7 1 178
          2 .1 Up to 2 years ago
                                                                    Family responsibilities
         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
                                                                U A-WANTJB (1-24C)=1 or 2
                                                                  -1 .Not in universe
1 .Entry
           7 .Never worked
                                                                D A-WHYNL8 1 179
                                                                    In school or other training
D A-WHYLFT
                                                                U A-WANTJB (1-24C)=1 or 2
                  170
    Item 24B - Why did ... leave that job
                                                               V -1 .Not in universe
V 1 .Entry
U A-NLFLJ (I-24A)=1-5
     -1 .Not in universe
          1 .Personal, family or school 2 .Health
                                                                D A-WHYNL9 1
                                                                    Ill health
         3 .Retirement or old age
                                                               U A-WANTJB (I-24C)=1 or 2
         4 .Seasonal job completed
5 .Slack work or business
                                                               V -1 .Not in universe
V 1 .Entry
٧
            .conditions
٧
        6 .Temporary nonseasonal job
                                                               D A-WHYNLA 1 181
           .completed
7 .Unsatisfactory work arrangements
                                                                   Other
                                                               U A-WANTJB (I-24C)=1 or 2
          8 .Other
                                                                V -1 .Not in universe
                                                                         1 .Entry
             1 171
D A-WANTJR
Item 24C - Does ... want a regular
job now, either full or part-time
U A-NLFROT (I-24)=2
                                                               D A-WHYNLB 1 182
                                                                   Don't know
                                                               U A-WANTJ8 (I-24C)=1 or 2
     -1 .Not in universe
                                                               V -1 .Not in universe
V 1 .Entry
        1 .Yes
2 .Maybe-it depends
٧
v
          3 .No
                                                               D A-INTEND
                                                                            1 183
          4 .Don't know
                                                                   Item 24E - Does ... intend to look
                                                                     for work of any kind in the next
********
                                                                    12 months
* Item24D - What are the reasons ... is *
* not looking for work *
* (Multiple entries possible)
                                                               U A-NLFROT (1-24)=2
                                                                     -1 .Not in universe
                                                               ٧
                                                                         1 .Yes
                                                                      1 .100
2 .It depends
                                                               v
                                                                         3 .No
D A-WHYNL1 1 172
                                                                          4 .Don't know
   Believes no work available
U A-WANTJB (I-24C)=1 or 2
                                                               ************
V -1 .Not in universe
V 1 .Entry
                                                               * Edited Earnings Items
                                                               **********
                                                               D A-EARNRT 1 184
Itom 25 - Interviewer check item
D A-WHYNL2 1
  Couldn't find any work
U A-WANTJB (1-24C)=1 or 2
                                                               U A-CHKWJ (I-23F)=1 or 2
    -1 .Not in universe
1 .Entry
                                                                    -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.
                                                                            2 185
U A-WANTJB (1-24C)=1 or 2
                                                                    Item 25A - How many hours per week
    -1 .Not in universe 1 .Entry
                                                                    does ... usually work at this job
                                                               U EARNRT (1-25)=2
                                                               V -1 .Not in universe
V 00-99 .Entry
D A-WHYNL4 1 175
   Employers think too young or too old
U A-WANTJB (1-24C)=1 or 2
                                                               D A-HRLYWK 1 187
   -1 .Not in universe 1 .Entry
                                                                    Item 258 - Is ... paid by the hour
                                                                    on this job
                                                               U A-EARNRT (1-25)=2
D A-WHYNL5 1 176
                                                                  -1 .Not in universe
1 .Yes
2 .No
   Other personal handicap in finding job
U A-WANTJB (1-24C)=1 or 2
   -1 .Not in universe
1 .Entry
```

DATA SIZE BEGIN	DATA SIZE BEGIN
D A-UNMEM 1 188	V 5 .Natural/adopted child
Item 25E - On this job, is a member	V 6 .Step child
of a labor union or of an employee	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 .Nonrelative 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 (I-25E)=2	U All
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
	V 4 .Unemployed, on layoff
D A-ENRCHK 1 190	V 5 .NILF - working w/o pay < 15 hrs
Item 26 - Interviewer check item	V .Temp. absent from w/o pay job
U All	V 6 .NILF - unavailable
V 1 .This person is 16-24 years of	V 7 Other NILF
V age	
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	The state of the s
	D A-NLFREA 2 200
D A-HSCOL 1 192	Current activity/reason not looking
Item 26A2	for NILF reason
U A-ENRLW (I-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 .High school	V 1 .School
V 2 .College or university	V 2 .Ill, disabled
	V 3 .Keeping house
D A-FTPT 1 193	V 4 .Retired or old age
Item 26B - Is enrolled in school	V 5 .No desire
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 *	
*********	D A-WKSTAT 1 202
D 4 BERRY D 484	Full/part-time status
D A-REORGN 2 194	UALL
Item 18K - Origin	V 1 .Not in Labor force
U ALL	V 2 .Full-time schedules
V 1 Mexican American	V 3 .Part-time for economic
V 2 .Chicano	Vreasons, usually full-time
V 3 .Mexican (Mexicano)	V 4 .Part-time for non-economic
V 4 .Puerto Rican	Vreasons, usually part-time
V 5 .Cuben	V 5 .Part-time for economic
V 6 .Central or South American	V .reasons, usually part-time
V 7 .Other Spanish	V 6 .Unemployed full-time
V 8 All other	V 7 .Unemployed part-time
V 9 .Don't know	
V 10 .NA	D A-EXPLF 1 203
D A-EYDDDD 2 104	Experienced labor force employment
D A-EXPRRP 2 196	status
Expanded relationship code U All	U LFSR=1-4 and A-COW NE 8
	V -1 .Not in experienced labor force
V 1 .Reference person with V .relatives	V 1 .Employed V 2 .Unemployed
V 2 .Reference person without	V 2.Unemployed
V .relatives	
V 3 .Husband	
V 4.Wife	•
T 4811%	

DATA SIZE BEGIN	DATA SIZE BEGIN
D A-WKSCH 1 204	
Labor force by time worked or lost	V 04 .Job terminated V 05 .Holiday
U LFSR=1-4	
V -1 .Not in universe	V 06 .Labor dispute 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
, , , , , , , , , , , , , , , , , , , ,	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
B 4 22/2 4 22/	V 16 .Other
D A-FTLF 1 206	
Full-time labor force	D A-ABSREA 2 213
U LFSR=1-4 and Full-time	Reason not at work and pay status
V -1 .Not in universe	U LFSR=2
V 1.In universe	V -1 .Not in universe
D A-EMBURG 3 307	Usually work full-time paid
D A-EMPHRS 2 207	V 01 .Vacation
Reasons not at work or hours at work	V 02 .Illness
U LFSR=1 or 2 V -1 .Not in universe	V 03 .All other
	Not paid
With a job, but not at work V 01 .Illness	V 04 .Vacation
V 02 .Vacation	V 05 .Illness
V 03 .Bad weather	V 06 All other
V 04 .Labor dispute	Usually work part-time paid V 07 .Vacation
V 05 .All other	
At work	
V 06 .1-4 hours	· · · · · · · · · · · · · · · · · · ·
V 07 .5-14 hours	Not paid V 10 .Vacation
V 08 .15-21 hours	V 10 . Vacation V 11 . Illness
V 09 .22-29 hours	V 12 .All other
V 10 .30-34 hours	V 12 ALL OTHER
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	i money reacture reactly
	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 V 04 .30-34 hours	public utilities
	V 06 .Transportation
Usually work pert-time, economic reasons V 05 .1-4 hours	V 07 .Communications
V 05 .1-4 nours V 06 .5-14 hours	V 08 .Utilities and sanitary services
V 00 .5-14 nours V 07 .15-29 hours	Wholesale and retail trade
V 08 .30-34 hours	V 09 .Wholesale trade
Usually work part-time, noneconomic reasons	V 10 .Retail trade
V 09 .1-4 hours	V 11 .Finance, insurance and real
V 10 .5-14 hours	V .estate
V 11 .15-29 hours	Services (12-20)
V 12 .30-34 hours	V 12 .Private household
· · · · · · · · · · · · · · · · · · ·	Miscellaneous services
D A-PTREA 2 211	V 13 .Business and repair V 14 .Personal services except
Detailed reason for part-time	· · · · · · · · · · · · · · · · · · ·
U LFSR=1 and I20A < 35	V .private household V 15 .Entertainment
V -1 .Not in universe	
Usually work full-time	Professional and related services V 16 .Hospital
V 01 .Slack work	
V 02 .Material shortages, plant	V 17 .Medical, except hospital V 18 .Educational
V .repair	V 10 .Educational V 19 .Social services
V 03 .New job started	TO SOCIAL SERVICES
···· • • • • • • • • • • • • • • • • •	

DATA	SIZE BEGIN	DATA SIZE BEGIN
V V	20 Other professional	Non-agriculture wage and salary
•	21 .Forestry and fisheries	Private industry
V	22 .Public administration	V 05 .Private household
٧	23 Armed Forces	V 06 .Other private
		Government
D A-DTIN		V 07 .Federal
	tailed industry code	V 08 .State
See	e industry and occupation code	V 09 .Local
apo	pendix for list of legal codes	V 10 .Self-employed
U A-CLS	JKR=1-7	V 11 .Unpaid family
		v ii ioipalu lamity
D A-MJOC	CC 2 220	D A-EMP 1 229
	or occupation code	
U A-CLS		Employed persons (excluding farm
V	-1 .Not in universe	workers and private household workers;
-		UALL
	nagerial and professional	V -1 .Not in universe
V	01 .Executive, admin. and	V 1 .In Universe
V	.managerial	
V	02 Professional specialty	D A-NAGWS 1 230
	chnical, sales and admin. support	U All
٧	03 Technicians and related support	Non agricultural wage and salary
٧	04 .Sales	workers
٧	05 .Administrative support,	V -1 .Not in universe
٧	including clerical	V 1 .In Universe
Ser	vice	T I SAIT WITH TELSE
ν	06 .Private household	D A-RCOW 1 231
v	07 .Protective service	
v		U ALL
-	08 .Other service	Class of worker recode
V	09 .Precision production, craft and	V -1 .Not in universe
V	.repair	V 1 .Private
	rators, fabricators and laborers	V 2 .Federal
V	10 .Machine operators, assemblers	V 3.State
٧	.and inspectors	V 4 Local
٧	11 .Transportation and material	V 5 .Se-uninc.
٧	.moving	V 6 .Without pay
Ÿ	12 .Handlers, equip. cleaners, etc.	V 7 .Never worked
Ÿ	13 .Farming, forestry and fishing	A WEAGL MOLKED
v	14 .Armed Forces	B A 1/4/401/4 4 650
-		D A-NCAGPWS 1 232
V	15 .No previous experience - never	U All
٧	.worked	Nonagricultural private wage and
		salary workers (Except private
D A-DTOC	- 	household)
	ailed occupation code	V -1 .Not in universe
See	industry and occupation code	V 1 .In universe
app	endix for list of legal codes	
U A-CLSW		D A-HERNTP 4 233
		Hourly earnings top code
D A-ERNE	L 1 224	V -1 .Not in universe
	nings eligibility flag	
UALL	migs crigiotricy itag	
V	O Not coming aligible	V .(2 implied decimal places)
=	0 .Not earnings eligible	
٧	1 .Earnings eligible	D A-WERNTP 4 237
		Weekly earnings top code
D A-IOEL	IG 1 225	V -1 .Not in universe
UALL		V 0-1927 .Weekly earnings value
Ind	ustry and occupation eligibility	•
fla	g	D A-HERNTF 1 241
٧	0 .Not I and 0 eligible	Hourly earnings top code flag
٧	1 .I and O eligible	V -1 .Not in universe
•		V 0 .Not top coded
D A-DSCW	K 1 226	
	couraged worker flag	V 1 .Top coded
UALL	codi aged morker ittag	
V	O Non diagonal	D A-WERNTF 1 242
-	0 .Non-discouraged worker	Weekly earnings top code flag
٧	1 .Discouraged worker	V -1 .Not in universe
		V 0 .Not top coded
D A-DTCL	- 	V 1 Top coded
Deta	ailed class of worker	·r
U A-CLSW	KR=1-7	D A-FERNTP 4 243
٧	-1 .Not in universe	Family earnings top code
Ÿ	00 .Old Not in universe	V -1 .Not in primary family or
-	iculture wage and salary	
V 791		V .not in universe
-	01 .Private	V 0000-9999 .Family earnings value
V	02 .Government	
٧	03 .Self-employed	
V	04 .Unpaid family	

CURRENT POPULATION SURVEY - ADULT INTERVIEW

DATA SIZE BEGIN D A-FERNTF 1 247	DATA SIZE BEGIN
D. A. SEDNITE A DAT	
D A FERRITE 1 D/F	DATA SIZE BEGIN
	V 5 .All children 14-17 years old
Family earnings top code flag	V 6.Children 0-2 and 3-5
V -1 .Not in universe	V .(none 6-17)
V 0 .Not top codes	V 7 Children 0-2 and 4-13
V 1 Top Coded	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	· · · · · · · · · · · · · · · · · · ·
计自由设计的 化二氯甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基	V 8 .Children 0-2 and 14-17
	V .(none 3-13)
* Adult Weights *	V 9 .Children 3-5 and 6-13
********	V .(none 0-2 or 14-17)
D A-FNLWGT 8 248 2	V 10 .Children 3-5 and 14-17
	V .(none 0-2 or 6-13)
Adults final weight (2 implied	V 11 .Children 6-13 and 14-17
decimal places)	V .(none 0-5)
U All	11
	· · · · · · · · · · · · · · · · · · ·
D A-ECRNLWT 8 256 2	V .(none 14-17)
	V 13 -Children 0-2, 3-5 and 14-17
Earnings/not in labor force weight	V .(none 6-13)
(2 implied decimal places)	V 14 .Children 0-2, 6-13 and 14-17
U H-MIS=4 or 8	
B & 19771100 A A A A	V 15 .Children 3-5, 6-13 and 14-17
D A-VETWGT 8 264 2	V .(none 0-2)
Veteran's weight	V 16 .Children from all age groups
(2 implied decimal places)	
family recodes	D 4 DEDEL 4 070
	D A-PFREL 1 279
U ALL	Primary family relationship
	V 0 .Not in primary family
D A-FAMNUM 2 272	U All
Family number	
UALL	V 1 . Husband
	V 2.Wife
V 00 .Not a family member	V 3.Own child
V 01 .Primary family member only	V 4 .Other relative
V 02-19 .Subfamily member	
· oz () roubitantty menber	V 5 .Unmarried reference person
D 4 F444742 4 AT4	
D A-FAMTYP 1 274	D A-PFSIZE 2 280
Family type	Size of primary family
U ALL	U All
V 1 .Primary family	
	V 00 .Not in primary family
V 2 Primary individual	V 02-39 .Number individuals
V 3 .Related subfamily	$V \qquad .(A-FAMTYP = 1 \text{ or } 3)$
V 4 .Unrelated subfamily	· (A (All F = 1 0) 3)
V 5 .Secondary Individual	
7 . Secondary Individual	D A-PFHHAG 1 282
	Age of primary family householder
D A-FAMREL 1 275	U ALL
Family relationship	
U ALL	The state of the s
	V 1 .< 25 years old
The state of the s	V 2 .25-44 years old
V 1 .Reference person	V 3.45-54 years old
V 2 .Spouse	V 4 .55-64 years old
	·
	V E 45+ warm ald
V 3.Child	V 5 .65+ years old
V 3 .Child V 4 .Other relative (primary family	V 5.65+ years old
V 3.Child	V 5 .65+ years old D A-LFESM 1 283
V 3 .Child V 4 .Other relative (primary family	V 5 .65+ years old D A-LFESM 1 283
V 3 .Child V 4 .Other relative (primary family V .and unrelated subfamily only)	V 5 .65+ years old D A-LFESM 1 283 Labor force and earner status (male)
V 3.Child V 4.Other relative (primary family V .and unrelated subfamily only) D A-PFNOCD 1 276	V 5.65+ years old D A-LFESM 1 283 Labor force and earner status (male) of husband of primary family or male
V 3 .Child V 4 .Other relative (primary family V .and unrelated subfamily only) D A-PFNOCD 1 276 Number of own children < 18 in primary	V 5 .65+ years old D A-LFESM 1 283 Labor force and earner status (male) of husband of primary family or male householder
V 3.Child V 4.Other relative (primary family V .and unrelated subfamily only) D A-PFNOCD 1 276 Number of own children < 18 in primary family	V 5.65+ years old D A-LFESM 1 283 Labor force and earner status (male) of husband of primary family or male householder U All
V 3 .Child V 4 .Other relative (primary family V .and unrelated subfamily only) D A-PFNOCD 1 276 Number of own children < 18 in primary family U All	V 5.65+ years old D A-LFESM 1 283 Labor force and earner status (male) of husband of primary family or male householder U All
V 3 .Child V 4 .Other relative (primary family V .and unrelated subfamily only) D A-PFNOCD 1 276 Number of own children < 18 in primary family U All V 0 .Not in primary family	V 5.65+ years old D A-LFESM 1 283 Labor force and earner status (male) of husband of primary family or male householder U All V 0 .Not in primary family/no male
V 3 .Child V 4 .Other relative (primary family V .and unrelated subfamily only) D A-PFNOCD 1 276 Number of own children < 18 in primary family U All V 0 .Not in primary family	V 5.65+ years old D A-LFESM 1 283 Labor force and earner status (male) of husband of primary family or male householder U All V 0.Not in primary family/no male V 1.Employed earner
V 3 .Child V 4 .Other relative (primary family V .and unrelated subfamily only) D A-PFNOCD 1 276 Number of own children < 18 in primary family U All V 0 .Not in primary family V 1 .No children	V 5.65+ years old D A-LFESM 1 283 Labor force and earner status (male) of husband of primary family or male householder U All V 0.Not in primary family/no male V 1.Employed earner V 2.Self-employed
V 3 .Child V 4 .Other relative (primary family V .and unrelated subfamily only) D A-PFNOCD 1 276 Number of own children < 18 in primary family U All V 0 .Not in primary family V 1 .No children V 2 .1 child	V 5.65+ years old D A-LFESM 1 283 Labor force and earner status (male) of husband of primary family or male householder U All V 0.Mot in primary family/no male V 1.Employed earner V 2.Self-employed V 3.Without pay
V 3 .Child V 4 .Other relative (primary family V .and unrelated subfamily only) D A-PFNOCD 1 276 Number of own children < 18 in primary family U All V 0 .Not in primary family V 1 .No children V 2 .1 child V 3 .2 children	V 5.65+ years old D A-LFESM 1 283 Labor force and earner status (male) of husband of primary family or male householder U All V 0.Not in primary family/no male V 1.Employed earner V 2.Self-employed V 3.Without pay V 4.Unemployed
V 3.Child V 4.Other relative (primary family V and unrelated subfamily only) D A-PFNOCD 1 276 Number of own children < 18 in primary family U All V 0.Mot in primary family V 1.No children V 2.1 child V 3.2 children V 4.3 children	V 5.65+ years old D A-LFESM 1 283 Labor force and earner status (male) of husband of primary family or male householder U All V 0.Mot in primary family/no male V 1.Employed earner V 2.Self-employed V 3.Without pay
V 3 .Child V 4 .Other relative (primary family V .and unrelated subfamily only) D A-PFNOCD 1 276 Number of own children < 18 in primary family U All V 0 .Not in primary family V 1 .No children V 2 .1 child V 3 .2 children	V 5.65+ years old D A-LFESM 1 283 Labor force and earner status (male) of husband of primary family or male householder U All V 0.Not in primary family/no male V 1.Employed earner V 2.Self-employed V 3.Without pay V 4.Unemployed
V 3 .Child V 4 .Other relative (primary family V and unrelated subfamily only) D A-PFNOCD 1 276 Number of own children < 18 in primary family U All V 0 .Not in primary family V 1 .No children V 2 .1 child V 3 .2 children V 4 .3 children V 5 .4 children	V 5.65+ years old D A-LFESM 1 283 Labor force and earner status (male) of husband of primary family or male householder U All V 0.Not in primary family/no male V 1.Employed earner V 2.Self-employed V 3.Without pay V 4.Unamployed V 5.Not in labor force
V 3 .Child V 4 .Other relative (primary family V and unrelated subfamily only) D A-PFNOCD 1 276 Number of own children < 18 in primary family U All V 0 .Mot in primary family V 1 .No children V 2 .1 child V 3 .2 children V 4 .3 children V 5 .4 children V 5 .4 children V 6 .5 children	V 5.65+ years old D A-LFESM 1 283 Labor force and earner status (male) of husband of primary family or male householder U All V 0.Not in primary family/no male V 1.Employed earner V 2.Self-employed V 3.Without pay V 4.Unemployed V 5.Not in labor force V 6.Armed Forces
V 3 .Child V 4 .Other relative (primary family V and unrelated subfamily only) D A-PFNOCD 1 276 Number of own children < 18 in primary family U All V 0 .Mot in primary family V 1 .No children V 2 .1 child V 3 .2 children V 4 .3 children V 5 .4 children V 5 .4 children V 6 .5 children V 7 .6 children	V 5.65+ years old D A-LFESM 1 283 Labor force and earner status (male) of husband of primary family or male householder U All V 0.Not in primary family/no male V 1.Employed earner V 2.Self-employed V 3.Without pay V 4.Unemployed V 5.Not in labor force V 6.Armed Forces D A-LFESF 1 284
V 3 .Child V 4 .Other relative (primary family V and unrelated subfamily only) D A-PFNOCD 1 276 Number of own children < 18 in primary family U All V 0 .Not in primary family V 1 .No children V 2 .1 child V 3 .2 children V 4 .3 children V 5 .4 children V 5 .4 children V 6 .5 children V 7 .6 children V 7 .6 children V 8 .7 children	V 5.65+ years old D A-LFESM 1 283 Labor force and earner status (male) of husband of primary family or male householder U All V 0.Not in primary family/no male V 1.Employed earner V 2.Self-employed V 3.Without pay V 4.Unemployed V 5.Not in labor force V 6.Armed Forces D A-LFESF 1 284 Labor force and earner status (female)
V 3 .Child V 4 .Other relative (primary family V and unrelated subfamily only) D A-PFNOCD 1 276 Number of own children < 18 in primary family U All V 0 .Mot in primary family V 1 .No children V 2 .1 child V 3 .2 children V 4 .3 children V 5 .4 children V 5 .4 children V 6 .5 children V 7 .6 children	V 5.65+ years old D A-LFESM 1 283 Labor force and earner status (male) of husband of primary family or male householder U All V 0.Not in primary family/no male V 1.Employed earner V 2.Self-employed V 3.Without pay V 4.Unemployed V 5.Not in labor force V 6.Armed Forces D A-LFESF 1 284 Labor force and earner status (female)
V 3 .Child V 4 .Other relative (primary family V and unrelated subfamily only) D A-PFNOCD 1 276 Number of own children < 18 in primary family U All V 0 .Not in primary family V 1 .No children V 2 .1 child V 3 .2 children V 4 .3 children V 5 .4 children V 5 .4 children V 6 .5 children V 7 .6 children V 7 .6 children V 8 .7 children	D A-LFESM 1 283 Labor force and earner status (male) of husband of primary family or male householder U All V 0 .Not in primary family/no male V 1 .Employed earner V 2 .Self-employed V 3 .Without pay V 4 .Unemployed V 5 .Not in labor force V 6 .Armed Forces D A-LFESF 1 284 Labor force and earner status (female) of wife of primary family or female
V 3 .Child V 4 .Other relative (primary family V and unrelated subfamily only) D A-PFNOCD 1 276 Number of own children < 18 in primary family U All V 0 .Not in primary family V 1 .No children V 2 .1 child V 3 .2 children V 4 .3 children V 5 .4 children V 6 .5 children V 7 .6 children V 7 .6 children V 8 .7 children V 9 .8+ children	V 5.65+ years old D A-LFESM 1 283 Labor force and earner status (male) of husband of primary family or male householder U All V 0.Not in primary family/no male V 1.Employed earner V 2.Self-employed V 3.Without pay V 4.Unemployed V 5.Not in labor force V 6.Armed Forces D A-LFESF 1 284 Labor force and earner status (female) of wife of primary family or female householder
V 3 .Child V 4 .Other relative (primary family and unrelated subfamily only) D A-PFNOCD 1 276 Number of own children < 18 in primary family U All V 0 .Not in primary family V 1 .No children V 2 .1 child V 3 .2 children V 4 .3 children V 5 .4 children V 5 .4 children V 6 .5 children V 7 .6 children V 7 .6 children V 8 .7 children V 9 .8+ children D A-PFPRCD 2 277	V 5.65+ years old D A-LFESM 1 283 Labor force and earner status (male) of husband of primary family or male householder U All V 0.Not in primary family/no male V 1.Employed earner V 2.Self-employed V 3.Without pay V 4.Unamployed V 5.Not in labor force V 6.Armed Forces D A-LFESF 1 284 Labor force and earner status (female) of wife of primary family or female householder U All
V 3.Child V 4.Other relative (primary family and unrelated subfamily only) D A-PFNOCD 1 276 Number of own children < 18 in primary family U All V 0.Mot in primary family V 1.Mo children V 2.1 child V 3.2 children V 4.3 children V 5.4 children V 5.4 children V 6.5 children V 7.6 children V 7.6 children V 9.8+ children D A-PFPRCD 2 277 Presence of own children < 18 in	D A-LFESM 1 283 Labor force and earner status (male) of husband of primary family or male householder U All V 0 .Not in primary family/no male V 1 .Employed earner V 2 .Self-employed V 3 .Without pay V 4 .Unemployed V 5 .Not in labor force V 6 .Armed Forces D A-LFESF 1 284 Labor force and earner status (female) of wife of primary family or female householder U All V 0 .Not in primary family/no female
V 3.Child V 4.Other relative (primary family and unrelated subfamily only) D A-PFNOCD 1 276 Number of own children < 18 in primary family U All V 0.Mot in primary family V 1.Mo children V 2.1 child V 3.2 children V 4.3 children V 5.4 children V 5.4 children V 6.5 children V 7.6 children V 7.6 children V 9.8+ children D A-PFPRCD 2 277 Presence of own children < 18 in primary family.	V 5.65+ years old D A-LFESM 1 283 Labor force and earner status (male) of husband of primary family or male householder U All V 0.Not in primary family/no male V 1.Employed earner V 2.Self-employed V 3.Without pay V 4.Unemployed V 5.Not in labor force V 6.Armed Forces D A-LFESF 1 284 Labor force and earner status (female) of wife of primary family or female householder U All V 0.Not in primary family/no female
V 3 .Child V 4 .Other relative (primary family V and unrelated subfamily only) D A-PFNOCD 1 276 Number of own children < 18 in primary family U All V 0 .Mot in primary family V 1 .No children V 2 .1 child V 3 .2 children V 4 .3 children V 5 .4 children V 5 .4 children V 5 .4 children V 7 .6 children V 7 .6 children V 7 .6 children V 9 .8+ children D A-PFPRCD 2 277 Presence of own children < 18 in primary family. U All	D A-LFESM 1 283 Labor force and earner status (male) of husband of primary family or male householder U All V 0 .Not in primary family/no male V 1 .Employed earner V 2 .Self-employed V 3 .Without pay V 4 .Unemployed V 5 .Not in labor force V 6 .Armed Forces D A-LFESF 1 284 Labor force and earner status (female) of wife of primary family or female householder U All V 0 .Not in primary family/no female I .Employed earner
V 3 .Child V 4 .Other relative (primary family V and unrelated subfamily only) D A-PFNOCD 1 276 Number of own children < 18 in primary family U All V 0 .Mot in primary family V 1 .No children V 2 .1 child V 3 .2 children V 4 .3 children V 5 .4 children V 5 .4 children V 5 .4 children V 7 .6 children V 7 .6 children V 7 .6 children V 9 .8+ children D A-PFPRCD 2 277 Presence of own children < 18 in primary family. U All	D A-LFESM 1 283 Labor force and earner status (male) of husband of primary family or male householder U All V 0 .Not in primary family/no male V 1 .Employed earner V 2 .Self-employed V 3 .Without pay V 4 .Unemployed V 5 .Not in labor force V 6 .Armed Forces D A-LFESF 1 284 Labor force and earner status (female) of wife of primary family or female householder U All V 0 .Not in primary family/no female V 1 .Employed earner V 2 .Self-employed
V 3.Child V 4.Other relative (primary family V and unrelated subfamily only) D A-PFNOCD 1 276 Number of own children < 18 in primary family U All V 0.Mot in primary family V 1.Mo children V 2.1 child V 3.2 children V 4.3 children V 4.3 children V 5.4 children V 5.4 children V 6.5 children V 7.6 children V 7.6 children V 9.8+ children D A-PFPRCD 2 277 Presence of own children < 18 in primary family. U All V 0.Not in primary family	D A-LFESM 1 283 Labor force and earner status (male) of husband of primary family or male householder U All V 0 .Not in primary family/no male V 1 .Employed earner V 2 .Self-employed V 3 .Without pay V 4 .Unemployed V 5 .Not in labor force V 6 .Armed Forces D A-LFESF 1 284 Labor force and earner status (female) of wife of primary family or female householder U All V 0 .Not in primary family/no fema V 1 .Employed earner V 2 .Self-employed V 3 .Without pay
V 3 .Child V 4 .Other relative (primary family V and unrelated subfamily only) D A-PFNOCD 1 276 Number of own children < 18 in primary family U All V 0 .Not in primary family V 1 .No children V 2 .1 child V 3 .2 children V 4 .3 children V 5 .4 children V 5 .4 children V 6 .5 children V 7 .6 children V 7 .6 children V 7 .6 children V 9 .8+ children D A-PFPRCD 2 277 Presence of own children < 18 in primary family. U All V 0 .Not in primary family V 1 .No children < 18 years old	D A-LFESM 1 283 Labor force and earner status (male) of husband of primary family or male householder U All V 0 .Not in primary family/no male V 1 .Employed earner V 2 .Self-employed V 3 .Without pay V 4 .Unemployed V 5 .Not in labor force V 6 .Armed Forces D A-LFESF 1 284 Labor force and earner status (female) of wife of primary family or female householder U All V 0 .Not in primary family/no fema V 1 .Employed earner V 2 .Self-employed V 3 .Without pay V 4 .Unemployed
V 3 .Child V 4 .Other relative (primary family V and unrelated subfamily only) D A-PFNOCD 1 276 Number of own children < 18 in primary family U All V 0 .Not in primary family V 1 .No children V 2 .1 child V 3 .2 children V 4 .3 children V 5 .4 children V 5 .4 children V 6 .5 children V 7 .6 children V 7 .6 children V 7 .6 children V 9 .8+ children D A-PFPRCD 2 277 Presence of own children < 18 in primary family. U All V 0 .Not in primary family V 1 .No children < 18 years old V 2 .All children 0-2 years old	D A-LFESM 1 283 Labor force and earner status (male) of husband of primary family or male householder U All V 0 .Not in primary family/no male V 1 .Employed earner V 2 .Self-employed V 3 .Without pay V 4 .Unemployed V 5 .Not in labor force V 6 .Armed Forces D A-LFESF 1 284 Labor force and earner status (female) of wife of primary family or female householder U All V 0 .Not in primary family/no fema V 1 .Employed earner V 2 .Self-employed V 3 .Without pay
V 3 .Child V 4 .Other relative (primary family V and unrelated subfamily only) D A-PFNOCD 1 276 Number of own children < 18 in primary family U All V 0 .Not in primary family V 1 .No children V 2 .1 child V 3 .2 children V 4 .3 children V 5 .4 children V 5 .4 children V 6 .5 children V 7 .6 children V 7 .6 children V 7 .6 children V 9 .8+ children D A-PFPRCD 2 277 Presence of own children < 18 in primary family. U All V 0 .Not in primary family V 1 .No children < 18 years old V 2 .All children 0-2 years old	D A-LFESM 1 283 Labor force and earner status (male) of husband of primary family or male householder U All V 0 .Not in primary family/no male V 1 .Employed earner V 2 .Self-employed V 3 .Without pay V 4 .Unemployed V 5 .Not in labor force V 6 .Armed Forces D A-LFESF 1 284 Labor force and earner status (female) of wife of primary family or female householder U All V 0 .Not in primary family/no fema V 1 .Employed earner V 2 .Self-employed V 3 .Without pay V 4 .Unemployed V 3 .Without pay V 4 .Unemployed V 5 .Not in labor force
V 3 .Child V 4 .Other relative (primary family V and unrelated subfamily only) D A-PFNOCD 1 276 Number of own children < 18 in primary family U All V 0 .Not in primary family V 1 .No children V 2 .1 child V 3 .2 children V 4 .3 children V 5 .4 children V 5 .4 children V 6 .5 children V 7 .6 children V 7 .6 children V 7 .6 children V 9 .8+ children D A-PFPRCD 2 277 Presence of own children < 18 in primary family. U All V 0 .Not in primary family V 1 .No children < 18 years old V 2 .All children 0-2 years old	V 5.65+ years old D A-LFESM 1 283 Labor force and earner status (male) of husband of primary family or male householder U All V 0.Not in primary family/no male V 1.Employed earner V 2.Self-employed V 3.Without pay V 4.Unemployed V 5.Not in labor force V 6.Armed Forces D A-LFESF 1 284 Labor force and earner status (female) of wife of primary family or female householder U All V 0.Not in primary family/no fema V 1.Employed earner V 2.Self-employed V 3.Without pay V 4.Unemployed V 5.Not in labor force

DATA SIZE BEGIN	DATA SIZE BEGIN
D A-PFWS 1 285	D AXLINENO 1 310
Primary family earners wage and	
status (16+)	V 0 .No change
U Ali V -1 .Not in primary family	V 2 .Blank to value
V -1 .Not in primary family V 0 .Not in primary family	V 3 .Value to value
V 1 .No one employed	D AXRRP 1 311
V 2 .Some employed - no was	le and Relationship to reference person
V .salary workers	allocation flag
V 3 .With wage and salary w	orkers, V 0 .No change
V husband/wife or refere	
V .person self-employed V 4.With wage and salary w	V 3 .Value to value
V 4 .With wage and salary was husband/wife or refere	orkers, V 5 .Value to value - no error
V .not self-employed oth	er DAXPARENT 1 312
Household member self-employed	Parent's line number allocation flag
V 5 .With wage and salary w	orkers 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 statu primary family earners (16+)	
U H-MIS=4 or 8	D AXAGE 1 313
V -1 .Not in universe (MIS 1	Age allocation flag ,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 p	
V 4 All earners part-time	Marital status allocation flag
V 5 .Not in universe	V 0 .No change
D A-PFEARN 4 287	V 2 .Blank to value V 3 .Value to value
Total weekly family earnings (f	
members 16+)	V 5 .Value to value - no error
U H-MIS=4 or 8	The state of the s
V -1 .Not in primary family	or not D AXSPOUSE 1 315
V .in universe	Spouse's line number allocation flag
V 0000-9999 .Usual weekly family ea	
D A-PFNOER 1 291	V 2 .Blank to value
Number of earners in primary fa	V 3.Value to value mily 16+ V 5.Value to value - no error
U All	The state to value - no entity
V -1 .Not in universe (not i	n D AXSEX 1 316
V .primary family)	Sex allocation flag
V 0 .No earners	V 0 No change
V 1-8 .1-8 earners V 9 .9+ earners	V 2.Blank to value
V 9.9+ earners	V 3.Value to value V 4.Allocated
D A-PFNOEM 1 292	V 4 .Allocated
Number of employed in primary	D AXVET 1 317
family 16+	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 A-PFNOUN 1 293	D AXHGA 1 318
Number of unemployed in primary	
family 16+	V 0 .No change
UALL	V 4 .Allocated
V -1 .Not in universe (not i	
V primary family)	D A%HGC 1 319
V 0.No unemployed V 1-8.1-8 unemployed	Highest grade completed allocation flag
V 9.9+ unemployed	V 0.No change V 2.Blank to value
y . y unemptoyed	V 2 .Blank to value
D A-FAMWGT 8 294 2	D AXRACE 1 320
Family weight - two implied dec	imal Race allocation flag
places	V 0 .No change
UALL	V 2 .Blank to value
D. AEMELICT . B. TAG	V 4 .Allocated
D A-FMEWGT 8 302 2 Family earnings weight (2 impli	
decimal places) allocation flag	s
U H-MIS=4 or 8	-

CURRENT POPULATION SURVEY - ADULT INTERVIEW

D	ATA	SIZE BEGIN		DATA	SIZE BEGIN
D	AXORIGIN	1 321		D AZWHYABS	1 332
		allocation flag		V	0 .No change
٧		.No change		V	1 .Value to blank
V		.Blank to value .Value to value -		V	2 .Blank to value
v		.Blank to N/A code		V V	3 .Value to value
		TOTAL TO MAN COUL	•	٧	4 .Allocated
D	A%LFSR	1 322		D AXPAYABS	1 333
		orce status recode	allocation	٧	0 .No change
٧	flag	.No change		¥	1 .Value to blank
Ÿ		.Allocated		V V	2 .Blank to value 3 .Value to value
				v	4 .Allocated
	AXMAJACT	1 323		-	
V		.No change		D AXFTABS	1 334
v		.Value to blank .Blank to value		V	0 No change
Ÿ	-	.Value to value		V V	1 .Value to blank 2 .Blank to value
٧		.Allocated		v	3 .Value to value
_				V	4 .Allocated
D	AXANYWK	1 324			
v		.No change .Value to blank		D AXLKWK	1 335
v		.Blank to value		V V	0 .No change 1 .Value to blank
٧		.Value to value		v	2 .Blank to value
٧	4	.Allocated		v	3 .Value to value
	A%HRS	1 705		٧	4 .Allocated
٧		1 325 .No change		D 4 20 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4 774
v		.Value to blank		D AXMTHD V	1 336 0 .No change
٧		.Blank to value		v	1 .Value to blank
٧		.Value to value		٧	2 .Blank to value
٧	4	.Allocated		V	3 .Value to value
D	A%HRSCHK	1 326		V	4 .Allocated
v		.No change		D AXWHYLK	1 337
٧		.Value to blank		V	0 .No change
٧		.Blank to value		٧	1 .Value to blank
V		.Value to value .Allocated		V	2 .Blank to value
•	•	.Attocated		V V	3 .Value to value
D	AXUSLFT	1 327		•	4 .Allocated
٧		.No change		D AXWKSLK	1 338
٧		.Value to blank		V	0 .No change
V		.Blank to value .Value to value		V	1 .Value to blank
v		.Ailocated		V V	2 .Blank to value 3 .Value to value
				v	4 .Allocated
	A%FTREAS	1 328		-	
V		.No change .Value to blank		D AXLKFTPT	1 339
v		.Blank to value		V	0 No change
v		.Value to value		V V	1 .Value to blank 2 .Blank to value
٧	4	.Allocated		v	3 .Value to value
	AVI OCTIL	4 720		V	4 .Allocated
٧	A%LOSTIM O	1 329 .No change		D 4041/4**	4 7/0
v		.Value to blank		D AZAVAIL V	1 340 0 No change
٧	2	.Blank to value		v	1 .Value to blank
٧		.Value to value		V	2 .Blank to value
٧	4	.Allocated		V	3 .Value to value
D	A%OVRTIM	1 330		٧	4 .Allocated
V		.No change		D AZWHYNA	1 341
٧	1	.Value to blank		V	0 .No change
٧		.Blank to value		Ÿ	1 .Value to blank
V		.Value to value .Allocated		V	2 .Blank to value
٠	4	.ALLUCATED		V V	3 .Value to value
D.	A%JOBABS	1 331		▼	4 .Allocated
٧		.No change		D AXWHENLJ	1 342
٧		.Value to blank		V	0 .No change
V		.Blank to value .Value to value		V	1 .Value to blank
v		.Allocated		V V	2 .Blank to value 3 .Value to value
	,	· · · · · · · · · · · · · · · ·		v	4 .Allocated

D	ATA	;	SIZE BEGIN	DAT	A	SI	ZE	BEG	IN
_	A%IND		1 343	-	A%HRLYWK		1	-	352
٧		^		٧					n universe
v			.No change .Value to blank	٧					ange
v				٧					to blank
-			.Blank to value .Value to value	٧					to value
V		_		٧					to value
٧		4	.Allocated	٧		4	.Al	Loca	ated
D	AXOCC		1 344	D	AXHRSPAY		1	7	353
٧		0	.No change	v		- 1	-		n universe
٧		1	.Value to blank	v					ange
٧		2	.Blank to value	٧					to blank
٧		3	.Value to value	٧		2	.81	ank	to value
٧		4	.Allocated	٧		3	.Va	lue	to value
_				٧		4	.Al	Loca	ated
	AXCLSWKR	_	1 345	_					
٧			.No change		AZGRSWK		1		354
٧			.Value to blank	٧	•				in Universe
٧			.Blank to value	٧					ange
٧			.Value to value	٧					to blank
٧		4	.Attocated	٧		_			to value
D	AXNLFLJ		1 346	٧					to value
٧		^	.No change	٧		4	.At	roca	ated
v			.Walue to blank		A STI DIMEN				700
v			.Blank to value		AXUNHEM	4	1		355
v			.Value to value	V	'				n universe Bnge
v			.Allocated	v					ange to blank
•		7	·Attocated	v					to plank
D	AXWHYLFT		1 347	v		_			to value
v		0	.No change	v		_			eted
v			.Value to blank	•		7			a ceu
v			.Blank to value	D	AZUNCOV		1	7	356
٧			.Value to value	v		٠1			n universe
٧			.Allocated	v					ange
				٧					to blank
D	AXWANTJB		1 348	٧					to value
٧		0	.No change	٧		3	.Va	lue	to value
٧			.Value to blank	٧		4	.Al	loca	ated
٧			.Blank to value						
٧			.Value to value	D	AXENRCHK		1	3	357
٧		4	.Allocated	٧					ange
_			4 7/0	٧					to blank
	AXWHYNL	_	1 349	٧					to value
٧			.No change	٧					to value
۷			.Value to blank	٧		4	.Al	LOCE	ated
v			Blank to value	_					***
٧		_	.Value to value .Ailocated		AXENRLW	_	1		358 ange
٧		•	.Attocated	V					
n	AXINTEND		1 350	V					to blank to value
v		n	.No change	v					to value
v			.Value to blank	v					ated
v		-	.Blank to value	•		•			a ceu
v			.Value to value	D	AXHSCOL		1	7	359
v			Allocated	v	A.M. 300L	ถ			ange
				v					to blank
D	AZUSLHRS		1 351	v					to value
٧		0	.No change	Ÿ					to value
٧			.Value to blank	V		_			ated
٧		2	.Blank to value						
٧		3	.Value to value	D	AXFTPT		1	3	56 0
٧		4	.Allocated	٧		0	.No	chi	ange
				٧		1	.Va	lue	to blank
				٧					to value
				٧					to value
				٧		4	.Al	loca	ated

6-16

ATTACHMENT 7

Current Population Survey Children Interview Data Dictionary

```
DATA
            SIZE BEGIN
                                                               DATA
                                                                           SIZE BEGIN
D H$PAD1
              1
                     1
                                                                           12 .Other not HU
D HSPAD2
              1
                     2
                                                                 D H-FARM
                                                                              1
                                                                                     11
                                                                     Farm defin - edited using urban/rural
D H-MONTH
             2
                                                                      code
     Month of survey
                                                                 U ALL
UALL
                                                                     From MST and CPS-1 Items 5A and 58
      01-12 .Month
                                                                           1 .Nonfarm
                                                                           2 .Farm
D H-YEAR 1
     Year of survey - last digit
                                                                D H-TYPINT
                                                                     Item 13 - Туре interview
         0-9 .Last digit of year
                                                                           -1 .Blank or impossible
D H-HHNUM
                                                                            1 .Noninterview
    Household number
                                                                           2 .Personal
                                                                           3 .Tel. - regular
4 .Tel. - callback
٧
          -1 .Blank
         1-8 _Household number
                                                                           5 .ICR filled
D H-CPSCHK 1
                                                                D H-RESPAM
    Item 1 - Interviewer check item
                                                                    Item 12 - Line no. HHLD resp.
٧
          -1 .Blank
                                                                          -1 .Blank or impossible
           1 .Only CPS-1 for household
                                                                         1-6 .Line no.
7 .Non HHLD resp.
                                                                ٧
٧
           2 .First CPS-1 of continuation
٧
             .household
           3 .Second CPS-1 of continuation
                                                                D H-AREASN 1 14
Item 14 - Reason for type A
            .household
           4 .Third, fourth, etc. CPS-1
                                                                U H-HKTYPE=2
                                                                v
                                                                          -1 .Not in universe
D H-DAYCMP
                                                                ٧
                                                                           1 .No one home
    Day interview complete
                                                                           2 .Temporarily absent
                                                                           3 .Refused
          -1 .Blank
                                                                v
                                                                           4 .Other - occ.
           1 .Sunday
٧
           2 . Monday
                                                                D H-ARACE
                                                                             1 15
                                                                     Item 14 - Race for type A
٧
           3 .Tuesday
٧
           4 .Wednesday
                                                                U H-HHTYPE=2
           5 .Thursday
٧
                                                                ٧
                                                                          -1 .Not in universe
           6 .Friday
                                                                ٧
                                                                           1 .White
٧
          7 .Saturday
                                                                           2 .Black
          8 .After interview week
                                                                           3 .Other
D H-LIVQRT
                                                                D H-TYPEBC
                                                                     TYPEBC 2 16
Item 15 - Type B/C
    Item 4 - Type of Living quarters
     (Recode)
                                                                U H-HHTYPE=3
U All
                                                                ٧
                                                                         -1 .Not in universe
     Housing unit
                                                                     Type B
٧
          01 .House, apt., flat
                                                                          01 .Vacant - regular
          02 .HU in nontransient hotel, etc.
                                                                ٧
                                                                          02 .Vacant - storage of HHLD
٧
          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
                                                                ٧
                                                                          06 .Converted to temp. business
          06 . Mobile home or trailer with 1
                                                                             .or storage
٧
            .or more perm. rooms added
                                                                          07 .Occ. by AF members or persons
         07 .HU not specified above
٧
                                                                             Junder 15
    Other unit
                                                                          08 .Unocc. tent or trailer site
         08 .9trs not HU in rooming or
                                                                          09 .Permit granted, construction not
             .boarding house
                                                                             .started
         09 .Unit not perm. in trans. hotel,
                                                                          10 .Other
            .motel, etc.
                                                                     Type C
          10 .Tent or trailer site
                                                                          11 .Demolished
          11 .Student quarters in college
                                                                          12 .House or trailer moved
             .dormitory
                                                                          13 .Outside segment
```

CURRENT POPULATION SURVEY - CHILDREN INTERVIEW

```
DATA
             SIZE BEGIN
                                                                 DATA
                                                                           SIZE BEGIN
           14 .Converted to perm. business or
                                                                  D H-TENURE
                                                                               1
              .storace
                                                                       Tenure
           15 .Merged
                                                                  UALL
           16 .Condemned
                                                                             -1 .Not in universe
           17 .Built after April 1, 1980
                                                                  ٧
                                                                              1 .Owned or being bought
           18 .Unused line of listing sheet
                                                                  ٧
                                                                              2 .Rent
           19 .Other
                                                                  ٧
                                                                             3 .No cash rent
     -SEASON 1 18
Item 16 - Seasonal status
D H-SEASON
                                                                  D H-FAMINC 2
                                                                        Family income
  H-TYPEBC=1-3
                                                                        Note: If a nonfamily household (H-FAMIND=0), income includes only
           -1 .Not in universe
٧
            1 .Year round
                                                                        that of householder.
            2 .By migratory workers
                                                                  U ALL
            3 . Seasonally
                                                                             -1 .Not in universe
                                                                             0 .Less than $5,000
D H-OCCINT
              1
                    19
                                                                  ٧
                                                                             1 .$5,000 to $7,499
     Item 17 - This unit is intended for
                                                                             2 .$7,500 to $9,999
3 .$10,000 to $12,499
                                                                  ٧
      occupancy
U H-SEASON=2 or 3 and H-LIVORT=1-7
                                                                             4 .$12,500 to $14,999
5 .$15,000 to $19,999
6 .$20,000 to $24,999
7 .$25,000 to $29,999
                                                                  ٧
          -1 .Not in universe
                                                                  ٧
           1 .Summers only
V
            2 .Winters only
                                                                  ٧
           3 .Other
                                                                             8 .$30,000 to $34,999
9 .$35,000 to $39,999
                                                                  ٧
                                                                  ٧
D H-INTRV1 2
                                                                  ٧
                                                                            10 .$40,000 to $49,999
     Interviewer code
                                                                            11 .$50,000 to $59,000
12 .$60,000 to $74,999
                                                                  ٧
      Blank or impossible in any digit
      interviewer code A00-M99 excluding IXX
                                                                            13 .$75,000 and Over
                                                                  v
           -1 .Blank
                                                                            19 .Not answered
           A. 00
٧
          01 .B
                                                                  D H-TELHHD 1
          02 .C
                                                                       Telephone in household
          03 .D
                                                                  U All (March, July, Nov. only)
          04 .E
                                                                           -1 .Not in universe (noninterview)
٧
          05 .F
                                                                  ٧
                                                                            1 .Yes
          06 .G
                                                                  ٧
                                                                             2 .No
          07 .H
٧
          08 .J
                                                                  D H-TELAVL 1
          09 .K
٧
                                                                       Telephone available
٧
          10 .L
                                                                  U H-TELHHD=2 (March, July, Nov. only)
          11 .M
                                                                           -1 .Not in universe
          12 .N
                                                                             1 .Yes
2 .No
                                                                  ٧
٧
          13 .P
٧
          14 .0
          15 .R
                                                                  D H-TELINT 1 30
٧
          16 .S
                                                                       Telephone interview acceptable
٧
          17 .T
                                                                  U H-TELHHD=1 or H-TELAVL=1 (March, July,
          18 .U
                                                                    Nov. only)
٧
          19 .V
                                                                          -1 .Not in universe
٧
          20 .W
                                                                            1 .Yes
          21 .X
                                                                             2 .No
          22 .Y
          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
         -1 .Blank
                                                                            -1 .Blank
         0-9 .Interviewer code digit 2
                                                                           D H-INTRV3
                    23
    Interviewer Code - digit 3
                                                                  D H-TELCHT
                                                                               1
                                                                                     32
         -1 .Blank
                                                                      Item 30 - Number of contacts - actual
         0-9 .Interviewer code digit 3
                                                                       and attempted -- telephone
                                                                  U March, July, Nov. only
D H-STATUS
                                                                           -1 .Blank
     Item 27B - HHLD status change -
                                                                           replacement household
          -1 .Blank
                                                                  D H-TIMINT
                                                                              1
٧
          1 .Yes
                                                                       Item 31 - Time of interview
           2 .No
                                                                  U March, July, Nov. only
                                                                           -1 .Blank
                                                                            1 .Midnight to 6 A.M.
                                                                            2 .6 to 9 A.M.
3 .9 A.m. to noon
```

D	ATA :	SIZE B	EGIN		DATA	ı	SIZ	BE	GIN		
٧	4	.Noon	to 3 P.M.		ו מ	H-MSTIND		5	44		
V		.3 to						_	tape	index	
٧	6	.6 to	9 P.M.						tident		
٧	7	.9 P.M	. to midnigh	it							
					DI	H-HHWGT		9	49	2	
#				****						implied	
-	Housend	old rec	odes	*		decima	il b	laces	s)		
-						Final	pon	sehol	ld weig	ht equival	ent to
n	H-HHTYPE	1	34			the we	gh	t of	the wi	fe in hust	and-wife
•	Type of	-							i the r nouseho	eference p	erson
U	ALL	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				111 011	. 01	ner i	louseno	icas	
V		.Inter	view		**1	*****	***	****	*****	****	*****
٧	2	.Type	A non-interv	ri ew	*	Allocat	ion	flac	25		*
٧	3	.Type	B/C non-inte	rview	***					*****	*****
		_									
D	H-MIS	1 .	35			IXTENURE		1	58		
	Month ir	n sample	e		٧				nange	_	
V	All	Manah	in semale		V				to bl	ank	
•	1-6	. HORECT	in sample		٧		4	ALLO	ated		
Ď	H-NUMPER	2	36		0 4	ZFAMINC		1	59		
-			ons in house	hold	v.			•	nange		
U	ALL				Ÿ				to va	itue	
٧	00	.Nonin	terview hous	ehold	٧					value, ali	ocated.
٧	1-39	. Number	r <mark>of perso</mark> ns	in HHLD	٧			no ei		•	
_					_			_			
D	H-TYPE	1	38			IXARACE	_	1	60		
	Househol	d type			V				nange		
V	All	Non-i	nterview hou	ام ا م طوع	V				to bl	ank	
v			ncerview nou nd/wife prim		٧		4 .	AL LOC	cated		
v	•		her husband		n 1	1%CPSCHK		1	61		
v			Forces)	OI MITE III	v		_	•	nange		
v	2		nd/wife prim	ary family	v				to va	lue	
٧				ife in armed	-						
٧		.force	(a		DH	EXDAY CHP		1	62		
٧	3	_	ried civilia		٧				ange		
٧	,		ry family ho		٧		2 .	Biani	to va	lue	
٧	4		ried civilia								
V	5		ry family ho ry family ho		V	1XHHNUM		1 4	63 nange		
v	,		ence person		v			-	iange Ctova	مرزا	
v			Forces and		Ÿ					- error	
٧	6		ian male pri		•						
٧		.indiv	idual	•	DH	XINTRV		1	64		
٧	7		ian female p	rimary	٧		0 .	No ct	nange		
٧	_	.indiv			٧		ا. 2	Blani	to va	lue	
٧	8			l household -							
V			•	in Armed Forces	_	IXL I VORT		1 46	65		
•	,	. Gi oup	quarters		V				lange ated		
D	H-TYPERP	1	39		v					- no erro	or.
_			nce person		-		. •				
_	H-HHTYPE=1		•		D H	1XOCCINT		1	66		
٧			n universe		٧				ange		
٧		.Civili			٧				to bl	ank	
V		.Armed			V		4 .	Alloc	ated		
٧	3	.Group	quarters			*****			47		
	H-NUMFAM	2	40			XRESPIN		1	67		
J		_	ev Lies in HHLD		V				nange o to va	d i io	
u	H-HHTYPE=1	····			•			at #	48	· wc	
٧		.Not in	n universe		D H	IXSEASON		1	68		
٧			of familie	s	٧			-	ange		
					٧				to bl	ank	
D	H-HHDSEQ	2	42		٧		4 .	Alloc	ated		
			dneuce unupe	Γ	_			_			
	(referen			al £a		ESTATUS		!	69		
			adult recor	ם זפר	V				ange	1-	
11	group qu H-HHTYPE=1	Jarters,	,		V				to bl		
٧		Not i	n universe		V				to va to va		
v			nce number		v					- error	
-					•		- •	17		701	

CURRENT POPULATION SURVEY - CHILDREN INTERVIEW

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

DATA SIZE BEGIN	DATA SIZE BEGIN
D HG-MSSZ 2 95	
MSA size	D PADDING 4 126
First character padding	
Second character pop. size MSA/CMSA V 1 .Not identified, not an MSA	D C-RACE 1 130 Item 18J - Race
v 2 .100,000 - 249,999	U All
v 3 .250,000 - 499,999	V 1.White
V 4 .500,000 - 999,999 V 5 .1 million - 2.499,999	V 2.Black
V 5 .1 million - 2,499,999 V 6 .2.5 million - 4,999,999	V 3.Amer. Indian, Aleut Eskimo V 4.Asian or Pacific Islander
V 7.5 million - 9,999,999	V 5.0ther
V 8 .10 million or more	D PADDING 63 131
D HG-CMSA 2 97	• • • • • • • • • • • • • • • • • • • •
V 00 Not in CMSA, not identified	******
V 07-91 .CMSA code (See Geographic Appendix)	* Child recodes *
tocc good ability Appellativy	
D H-METSTA 1 99	D C-REORGN 2 194
V 1 .Metropolitan V 2 .Nonmetropolitan	Item 18K - Origin
V 2 .Nonmetropolitan V 3 .Not identified	U All V 1 .Mexican American
	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 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 4 .Armed Forces record	V 10 .NA
V 5 .Childrens record	D C-EXPRRP 2 196
	Expanded relationship code
D H-ID 12 102	UALL
Unique household identifer	V 5 .Natural/adopted child V 6 .Step child
********	V 6 .Step child V 7 .Grandchild
* Edited Children's Control Card Items *	V 9 .Brother/sister
***********	V 10 .Other relative
D C-LINENO 2 114	V 11 .Foster child V 12 .Nonrelative with relatives
Item 18A - Line number	V 14 .Nonrelative with relatives
U ALL	
V 01-39 line number	D PADDING 50 198
D C-RRP 2 116	*********
Item 18B - Relationship to	* Child weights *
reference person U All	***************************************
V 5.0wn child	D C-FNLWGT 8 248 2
V 7 .Brother/sister	Childs final weight
V 8 .Other relative of ref. person	(2 implied decimal places)
V 9 .Non-rel. of reference person with V .own relatives in HHLD	U All
V 10 .Non-rel. of reference person-no	
	D PADDING 16 256
V .own relatives in HHLD	D PADDING 16 256
V .own relatives in HHLD	**********
V .own relatives in HHLD D C-PARENT 2 118	
V .own relatives in HHLD	* Family recodes *
V .own relatives in HHLD D C-PARENT 2 118 Item 18C - Parent's line number U All V 00 .None	* Family recodes *
V .own relatives in HHLD D C-PARENT 2 118 Item 18C - Parent's line number U All	* Family recodes * **********************************
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	* Family recodes * * ********************************
V .own relatives in HHLD D C-PARENT 2 118 Item 18C - Parent's line number U All V 00 .None	Family recodes * D C-FAMNUM 2 272 Family number U All V 00 .Not a family member
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	# Family recodes # ##################################
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	* Family recodes * * ********************************
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	* Family recodes * ***********************************
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	* Family recodes * * ********************************
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	* Family recodes * **********************************
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	* Family recodes * D C-FAMNUM 2 272 Family number U All V 00 .Not a family member V 01 .Primary family member only V 02-19 .Subfamily member D C-FAMTYP 1 274 Family type U All V 1 .Primary family V 2 .Primary individual
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	* Family recodes * ***********************************
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	* Family recodes * D C-FAMNUM 2 272 Family number U All V 00 .Not a family member V 01 .Primary family member only V 02-19 .Subfamily member D C-FAMTYP 1 274 Family type U All V 1 .Primary family V 2 .Primary individual

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	U All
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.Other relative (primary	V 4.55-64 years old
· · · · · · · · · · · · · · · · · · ·	V 5 .65+ years old
- and the course	·
V .subfamily only)	D C-LFESM 1 283
D C-PFNOCD 1 276	Labor force and earner status (male)
Number of own children < 18 in	of husband of primary family or
primary family	male householder
UALL	UALL
V 0 .Not in primary family	V 0 .Not in primary family/no male
V 1 .No children	V 1 .Employed earner
V 2.1 child	V 2 .Self-employed
V 3.2 children	V 3 .Without pay
V 4.3 children	V 4 .Unemployed
V 5.4 children	V 5 .Not in labor force
V 6.5 children	V 6 .Armed Forces
V 7.6 children	
V 8.7 children	D C-LFESF 1 284
V 9.8+ children	Labor force and earner status (female)
, , or chitchen	of wife of primary family or female
D C-PFPRCD 2 277	householder
Presence of own children < 18 in	U ALL
primary family.	V 0 .Not in primary family/no
U All	V .female
V 0 .Not in primary family	V 1 .Employed earner
V 1 .No children < 18 years old	V 2 .Self-employed
V 2 .All children 0-2 years old	V 3 .Without pay
V 3 .All children 3-5 years old	V 4 - Unemployed
V 4 .All children 6-13 years old	V 5 Not in labor force
V 5 .All children 14-17 years old	V 6 .Armed Forces
V 6.Children 0-2 and 3-5	
V .(none 6-17)	D C-PFWS 1 285
V 7 .Children 0-2 and 6-13	Primary family earners wage and
V .(none 3-5 or 14-17)	salary status (16+)
V 8 .Children 0-2 and 14-17	UALL
V .(none 3-13)	V 0 .Not in primary family
V 9 .Children 3-5 and 6-13	V 1 .No one employed
V .(none 0-2 or 14-17)	V 2 .Some employed - no wage
V 10 .Children 3-5 and 14-17	V .and salary workers
V .(none 0-2 or 6-13)	V 3 .With wage and salary workers,
V 11 .Children 6-13 and 14-17	V .husband/wife or reference
V .(none 0-5)	· Person seri employed
V 12 .Children 0-2, 3-5 and 6-13	V 4. With wage and salary workers,
V .(none 14-17)	**************************************
V 13 .Children 0-2, 3-5 and 14-17	V person not self-employed other V household member self-employed
V .(none 6-13)	monocia menoci ecti entrolea
V 14 .Children 0-2, 6-13 and 14-17	and the second s
V .(none 3-5)	V .only
V 15 .Children 3-5, 6-13 and 14-17	D C-PFFTPT 1 286
V .(none 0-2)	
V 16 .Children from all age groups	Usual full-time/part-time status of
to to the set from act 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	- ones in primary reality
V 1 .Husband	V 1 .No earners V 2 .All earners full time
V 2 . Wife	
V 3.0wn child	
V 4 .Other relative	The second of th
V 5 .Unmerried reference person	V 5 .Not in universe
releigible persur	D C-DECADN / 307
D C-PFSIZE 2 280	D C-PFEARN 4 287
Size of primary family	Total weekly family earnings
U All	(for members 16+)
V 00 .Not in primary family	U H-MIS=4 or 8 V -1 -Mot in primary family
V 02-39 .Number individuals	V -1 .Not in primary family
V .(A-FAMTYP = 1 or 3)	V .or not in universe V 0000-9999 .Usual weekly family earnings

```
DATA
         SIZE BEGIN
                                                      DATA
                                                                SIZE BEGIN
D C-PFNOER 1 291
                                                       D C%RRP
                                                                   1 311
    Number of earners in primary family 16+
                                                            Relationship to reference person
                                                            allocation flag
٧
        -1 .Not in universe (not in
                                                                0 .No change
٧
          .primary family)
                                                       ٧
                                                                2 .Blank to value
        0 .No earners
                                                       ٧
                                                                 3 .Value to value
       1-8 .1-8 Earners
9 .9+ Earners
V
                                                                5 .Value to value - no error
٧
                                                       D CXPARENT 1
                                                                       312
D C-PFNOEM
           1 292
                                                            Parent's line number allocation flag
    Number of employed in primary
                                                                0 .No change
    family 16+
                                                       ٧
                                                                 2 .Blank to value
     -1 .Not in universe
                                                       ٧
                                                                 3 .Value to value
        0 .No one employed
                                                                5 .Value to value - no error
       1-8 .1-8 Employed
٧
        9 .9+ Employed
                                                       D C%AGE
                                                          Age allocation flag
D C-PFNOUN
          1 293
                                                              0 .No change
   Number of unemployed in primary
                                                                 2 .Blank to value
                                                       ٧
    family 16+
                                                                 4 .Allocated
U All
        -1 .Not in universe (not in
                                                       D PADDING 2 314
٧
          .primary family)
        0 .No unemployed
٧
                                                       D C%SEX
                                                                  1 316
       1-8 .1-8 Unemployed
                                                           Sex allocation flag
        9 .9+ Unemployed
                                                              0 .No change
                                                       ٧
                                                                 2 .Blank to value
D C-FAMUGT 8
               294
                                                       ٧
                                                                3 .Value to value
    Family weight - two implied
                                                                4 .Allocated
    decimal places
                                                       D PADDING
                                                       D C%RACE 1 320
D C-FMEWGT 8 302
    Race allocation flag
    (2 implied decimal places)
                                                                0 .No change
U H-MIS=4 or 8
                                                       ٧
                                                                 2 .Blank to value
                                                       ٧
                                                                 4 .Allocated
*********
* Allocation flags *
                                                       D CXORIGIN 1 321
                                                           Origin allocation flag
                                                                0 .No change
D C%LINENO 1 310
                                                                 2 .Blank to value
   Line number allocation flag
                                                                 5 .Value to value - no error
                                                       ٧
     0 .No change
                                                       ٧
                                                                8 .Blank to n/a code
       2 .Blank to value 3 .Value to value
                                                       D PADDING 39 322
```

7–8

ATTACHMENT 8

Current Population Survey Armed Forces Interview Data Dictionary

```
DATA
            SIZE BEGIN
                                                               DATA
                                                                           SIZE BEGIN
D HSPAD1
              1
                     1
                                                                           12 .Other not HU
D HSPAD2
                     2
                                                                D H-FARM
                                                                     Farm defin - edited using urban/rural
D H-MONTH
              2
                                                                     code
     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
                                                                              1 12
                                                                     Item 13 - Type interview
         0-9 .Last digit of year
                                                                           -1 .Blank or impossible
D H-HHNUM
           1
                                                                ٧
                                                                           1 .Noninterview
     Household number
                                                                           2 .Personal
UALL
                                                                           3 .Tel. - regular
4 .Tel. - caliback
         -1 .Blank
         1-8 .Household number
                                                                           5 .ICR filled
                                                                D H-RESPNM
    Item 1 - Interviewer check item
                                                                     Item 12 - Line no. HHLD resp.
          -1 .Blank
                                                                ٧
                                                                          -1 .Blank or impossible
           1 .Only CPS-1 for household
                                                                         1-6 .Line no.
           2 .First CPS-1 of continuation
                                                                           7 .Non HHLD resp.
             .household
           3 .Second CPS-1 of continuation
                                                                D H-AREASN
                                                                     Item 14 - Reason for type A
             .household
           4 .Third, fourth, etc. CPS-1
                                                                U H-HHTYPE=2
                                                                ٧
                                                                          -1 .Not in universe
D H-DAYCMP
            1
                                                                          1 .No one home
    Day interview complete
                                                                           2 .Temporarily absent
3 .Refused
U ALL
٧
          -1 .Blank
                                                                           4 .Other - occ.
٧
           1 .Sunday
           2 . Monday
                                                                D H-ARACE
V
           3 .Tuesday
                                                                    Item 14 - Race for type A
٧
           4 . Wednesday
                                                                U H-HHTYPE=2
           5 .Thursday
                                                                          -1 .Not in universe
           6 .Friday
                                                                          1 .White
           7 .Saturday
                                                                           2 .Black
           8 .After interview week
                                                                           3 .Other
    LIVORT 2 9
Item 4 - Type of living quarters
D H-LIVORT
                                                                D H-TYPEBC 2 16
                                                                     Item 15 - Type B/C
     (Recode)
                                                                U H-HHTYPE=3
U ALL
                                                                          -1 .Not in universe
     Housing unit
                                                                     Type B
         01 .House, apt., flat
٧
                                                                          01 .Vacant - regular
٧
          02 .HU in nontransient hotel, etc.
                                                                          02 .Vacant - storage of HHLD
٧
          03 .HU, perm., in trans. hotel,
                                                                             .furniture
            .motel etc.
                                                                          03 .Temp occ. by persons with URE
٧
          04 .HU in rooming house
                                                                          04 .Unfit or to be demolished
٧
          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
٧
            .or more perm. rooms added
                                                                          07 .Occ. by AF members or persons
         07 .MU not specified above
٧
                                                                             .under 15
    Other unit
                                                                          08 .Unocc. tent or trailer site
         08 .Qtrs not NU in rooming or
                                                                          09 .Permit granted, construction not
٧
             .boarding house
                                                                             .started
         09 .Unit not perm. in trans. hotel,
                                                                          10 .Other
            .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
```

DATA SIZE BEGIN	DATA SIZE BEGIN
V 14 .Converted to perm, business or	M. A. Nico C
V .storage	V -1 .Not in universe
V 15 .Herged	V 1 .Owned or being bought
V 16 .Condemned	V 2 .Rent
V 17 .Built after April 1, 1980	V 3 .No cash rent
V 18 .Unused line of listing sheet	B # C4M**** B - 04
V 19 .Other	D H-FAMINC 2 26
v iv located	Family income
D H-SEASON 1 18	Note: If a nonfamily household
Item 16 - Seasonal status	(H-FAMIND=0), income includes only
U H-TYPEBC=1-3	that of householder.
V -1 .Not in universe	U ALL
V 1 Year round	V -1 .Not in universe
	V 0 .Less than \$5,000
V 2 .By migratory workers V 3 .Seasonally	V 1 .\$5,000 to \$7,499
Y J.SedSURELLY	V 2 .\$7,500 to \$9,999
D H-OCCINT 1 19	V 3 .\$10,000 to \$12,499
Item 17 - This unit is intended for	V 4 .\$12,500 to \$14,999
	V 5 .\$15,000 to \$19,999
Occupancy	V 6 .\$20,000 to \$24,999
U H-SEASON=2 or 3 and M-LIVORT=1-7 V -1 .Not in universe	V 7 .\$25,000 to \$29,999
V - 1.Not in Universe V 1.Summers only	V 8 .\$30,000 to \$34,999
V 1.Sumers only V 2.Winters only	V 9 .\$35,000 to \$39,999
V 2.Winters only V 3.Other	V 10 .\$40,000 to \$49,999
A 2 'Offici,	V 11 .\$50,000 to \$59,000
D H-INTRV1 2 20	V 12 .\$60,000 to \$74,999
	V 13 .\$75,000 and Over
Interviewer code Blank or impossible in any digit	V 19 .Not answered
	B U TCI NUB 4 00
interviewer code A00-M99 excluding IXX V -1 .Blank	D H-TELNHD 1 28
V 00 A	Telephone in household
	U All (March, July, Nov. only)
V 01 .B V 02 .C	V -1 .Not in universe (noninterview)
	V 1 .Yes
V 03 .D	V 2 .No
V 04 .E V 05 .F	B. II. 221.4111
	D H-TELAVL 1 29
	Telephone available
V 07.H V 08.J	U H-TELHHD=2 (March, July, Nov. only)
V 09 .K	V -1 .Not in universe
V 10 .L	V 1 .Yes
V 11 .M	V 2.No
v 12 .N	D H-TELINT 1 30
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
ν 17 .τ	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
B. II BELEVIA	V .(9 = 9+)
D H-STATUS 1 24	
Item 27B - HHLD status change -	D H-TIMINT 1 33
replacement household	Item 31 - Time of interview
U All	U March, July, Nov. only
V -1 .Blank	V -1 Blank
V 1 .Yes V 2 .No	V 1 .Midnight to 6 A.M.
V 2.No	V 2.6 to 9 A.M.
D H-TENURE 1 25	V 3.9 A.m. to noon
Tenure 1 25	V 4 .Noon to 3 P.M.
UALL	

DATA SIZE BEGIN	DATA SIZE BEGIN
V 5 .3 to 6 P.M.	D H MOTTHS E //
V 6.6 to 9 P.M.	D H-MSTIND 5 44 Master segment tape index
V 7.9 P.M. to midnight	Unique segment identifer
	onique segment identifier
**********	D H-HHWGT 9 49 2
* Household recodes *	Household weight (2 implied
********	decimal places)
	Final household weight equivalent to
D H-HHTYPE 1 34	the weight of the wife in husband-wife
Type of household	households and the reference person
U ALL	in all other households
V 1 .Interview	
V 2 .Type A non-interview	****
V 3 .Type B/C non-interview	* Allocation flags *

D H-MIS 1 35	
Month in sample	D HXTENURE 1 58
UALL	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	D H%FAMINC 1 59
U ALL	V 0 .No change
V 00 Noninterview household	V 2 .Blank to value
V 1-39 .Number of persons in HHLD	V 6 .Refusal to value, allocated,
D 4-TYDE 4 70	V ,no error
D H-TYPE 1 38 Household type	D UVADACE 1 40
U All	D HZARACE 1 60 V 0 No change
V 0 .Non-interview household	V 0.No change V 1.Value to blank
V 1 .Husband/wife primary family	V 4 .Allocated
V .(neither husband or wife in	T TARROCALEG
V .Armed Forces)	D HXCPSCHK 1 61
V 2 .Husband/wife primary family	V 0 .No change
V .(husband and/or wife in armed	V 2 .Blank to value
V .forces)	The second control of
V 3 .Unmarried civilian male	D H%DAYCHP 1 62
V .primary family householder	V 0 .No change
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 0 .No change
V .Armed Forces and unmarried	V 2 .Blank to value
V 6 .Civilian male primary	V 8 .Blank to NA - error
V individual	
V 7 .Civilian female primary	D HXINTRY 1 64
V individual	V 0 .No change
V 8 Primary individual household -	V 2 .Blank to value
V .reference person in Armed Forces	D 1181 11007 4 4F
V 9 .Group quarters	D H%LIVORT 1 65
D H-TYPERP 1 39	V 0 .No change V 4 .Allocated
Type of reference person	V 4 .Allocated V 7 .Blank to NA - no error
U H-HHTYPE=1	Y / DIGING TO RA - NO EFFOR
V 0 .Not in universe	D H%OCCINT 1 66
V 1 .Civilian	V 0 .No change
V 2 Armed Forces	V 1 .Walue to blank
V 3 .Group quarters	V 4 Allocated
	
D H-NUMFAM 2 40	D HXRESPNM 1 67
Number of families in HHLD	V 0 .No change
U H-HHTYPE=1	V 2 .Blank to value
V 00 .Not in universe	
V 00-39 .Number of families	D HXSEASON 1 68
	V 0 .No change
D H-HHDSEQ 2 42	V 1 .Value to blank
Householder sequence number	V 4 .Allocated
(reference person)	
(Will be first adult record for	D HXSTATUS 1 69
group quarters)	V 0 .No change
U H-HHTYPE=1	V 1 .Value to blank
V 00 .Not in universe	V 2 .Blank to value
V 01-39 .Sequence number	V 3 .Value to value
	V 8 Blank to NA - error

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

```
DATA
         SIZE BEGIN
                                                          DATA SIZE BEGIN
D HG-MSSZ 2 95
                                                           D M-AGE
                                                                      2 120
     MSA size
                                                               Item 18D - Age
     First character -- padding
                                                           U ALL
     Second character -- pop. size MSA/CMSA
                                                           ٧
                                                                 15-90 .AF Age (Age topcoded at 90)
          1 .Not identified, not an MSA
          2 .100,000 - 249,999
                                                           D M-MARITL 1 122
          3 .250,000 - 499,999
٧
                                                              Item 18E - Marital status
          4 .500,000 - 999,999
          5 .1 million - 2,499,999
6 .2.5 million - 4,999,999
                                                           v
                                                                    1 .Married - civilian spouse
                                                                    .present
2 .Married - Armed Forces spouse
                                                           ٧
          7 .5 million - 9,999,999
٧
          8 .10 million or more
                                                                    .present
3 .Narried - spouse absent
D HG-CMSA
                                                                      .(exc. separated)
        00 .Not in CMSA, not identified
                                                                     4 .Widowed
      07-91 .CMSA code
                                                                     5 .Divorced
     (See Geographic Appendix)
                                                                     6 .Separated
                                                                     7 .Never married
D H-METSTA 1 99
V 1 Metropolitan
                                                           D M-SPOUSE 2 123
          2 .Normetropolitan
                                                               Item 18F - Spouse's line number
          3 .Not identified
                                                                    00 .None
                                                           ٧
D H-INDVCC
           1 100
                                                              01-39 .Spouse's line number
                                                           ٧
    Individual central city identifier
     (See Geographic Appendix)
                                                           D M-SEX
                                                                       1 125
                                                               Item 18G - Sex
D H-RECTYP 1 101
V 1 .Interviewed adult
                                                                     1 .Male
v
          2 .Type A noninterview
                                                           ٧
                                                                     2 .Female
٧
          3 .Type B/C noninterview
          4 .Armed Forces record
                                                           D PADDING 1 126
         5 .Childrens record
                                                           D M-HGA 2 127
D H-ID
          12 102
                                                              Item 18H - Highest grade attended
    Unique household identifer
                                                                    00 .None
                                                           ٧
                                                                    01 .E1
* Edited Armed Force's Control Card Items *
                                                                    02 .E2
***********
                                                                    03 .E3
                                                           ٧
                                                                    04 .E4
                                                                    05 .E5
D M-LINENO 2 114
                                                           ٧
    Item 18A - Line number
                                                           ٧
                                                                    07 .E7
                                                           ٧
V 01-39 .Line number
                                                                    08 .E8
                                                                    09 .H1
D M-RRP
         2 116
                                                           ٧
                                                                    10 .H2
    Item 18B - Relationship to reference
                                                           ٧
                                                                    11 .H3
                                                                   12 .H4
                                                           ٧
                                                                    13 .C1
v
         1 .Reference person with other
                                                           ٧
                                                                    14 .C2
           .relatives in household
                                                                    15 .C3
         2 .Reference person with no other
                                                           ν
                                                                    16 .C4
٧
           .relatives in household
                                                           ٧
                                                                    17 .C5
         3 .Husband
                                                                    18 .C6+
         4 .Wife
٧
٧
         5 .Own child
                                                           D M-HGC
                                                                       1
                                                                           129
                                                              Item 18I - Grade completed
        6 .Parent
                                                           U ALL
٧
         7 .Brother/sister
٧
         8 .Other relative of reference
                                                                     1 .Yes
        .person
9 .Nonrelative of reference
                                                           V
                                                                     2 .No
٧
          .person with own relatives
٧
                                                           D M-RACE
                                                                       1 130
            in household
                                                              Item 18J - Race
        10 .Nonrelative of reference
         .person-no own relatives in
                                                           V
                                                                     1 .White
            .household
                                                           v
                                                                     2 .Black
                                                                    3 .Amer Indian, Aleut Eskimo
D M-PARENT
           2 118
                                                                    4 .Asian or Pacific Islander
  Item 180 - Parent's line number
                                                           ٧
                                                                    5 .Other
V 00 None
                                                           D PADDING 63 131
    01-39 .Parent's line number
```

DATA SIZE BEGIN	DATA SIZE BEGIN
南京京京市市市省市市大学市市市市市市市市市市市市市市市市市市市市市市市市市市市市市	V 3.Child
* Armed Forces - Recodes +	V 4 .Other relative (primary family and
	V .unrelated subfamily only)
D M-REORGN 2 194	D M-PFNOCD 1 276
Item 18K - Origin	Number of own Children < 18 in primary
U All V 1 Mexican American	family
V 1 .Mexican American V 2 .Chicano	UALL
V 3 Mexican (Mexicano)	V 0 -Not in primary family V 1 -No children
V 4 .Puerto Rican	V 1 .No children V 2 .1 child
V 5 .Cuben	V 3.2 children
V 6 Central or South American	V 4.3 children
V 7.0ther Spanish V 8.All other	V 5 .4 children
V 8.All other V 9.Don't know	V 6.5 children V 7.6 children
V 10 .NA	V 7.6 children V 8.7 children
· · · · · · · · · · · · · · · · · · ·	V 9.8+ children
D M-EXPRRP 2 196	
Expanded relationship code	D M-PFPRCD 2 277
V 1 .Reference person with relatives	U All
V 2 .Reference person without	V 0 .Not in primary family V 1 .No children < 18 years old
V .relatives	V 1 .No children < 18 years old V 2 .All children 0-2 years old
V 3 .Husbend	V 3 All children 3-5 years old
V 4 .Wife	V 4 .All children 6-13 years old
V 5 .Natural/adopted child	V 5 .All children 14-17 years old
V 6.Step child V 7.Grandchild	V 6 .Children 0-2 and 3-5
V 8 Parent	V .(none 6-17) V 7 .Children 0-2 and 6-13
V 9 .Brother/sister	V .(none 3-5 or 14-17)
V 10 .Other relative	V 8 .Children 0-2 and 14-17
V 11 Foster child V 12 Nonrelative with relatives	V .(none 3-13)
V 12 .Nonrelative with relatives V 13 .Partner/roommate	V 9 .Children 3-5 and 6-13
V 14 .Nonrelative without relatives	V .(none 0-2 or 14-17) V 10 .Children 3-5 and 14-17
14 Manuel Clark Millions Letael AC2	V 10 .Children 3-5 and 14-17 V .(none 0-2 or 6-13)
D PADDING 50 198	V 11 .Children 6-13 and 14-17
	V .(none 0-5)
食食食業業業業業業業業業業業業業業業業業業業業業業業業業業業業業業業業業業	V 12 .Children 0-2, 3-5 and 6-13
* Armed Forces - Weights *	V .(none 14-17) V 13 .Children 0-2, 3-5 and 14-17
	V 13 .Children 0-2, 3-5 and 14-17 V .(none 6-13)
D M-FNLWGT 8 248 2	V 14 .Children 0-2, 6-13 and 14-17
Armed Forces - S Final Weight	V .(none 3-5)
(2 Implied Decimal Places)	V 15 .Children 3-5, 6-13 and 14-17
U ALL	V .(none 0-2) V 16 -Children from all age groups
D PADDING 16 256	V 16 .Children from all age groups
	D M-PFREL 1 279
******	Primary family relationship
* Family recodes *	UALL
	V 0 Not in primary family
D M-FAMNUM 2 272	V 1 . Husband V 2 . Wife
Family number	V 3.0wn child
UALL	V 4 .Other relative
V 00 Not a family member	V 5 .Unmarried reference person
V 01 .Primary family member only V 02-19 .Subfamily member	D W D7-177 D D0-0
V VE 17 . Subtemity member	D M-PFSIZE 2 280
D M-FAMTYP 1 274	Size of primary family U All
Family type	V 00 .Not in primary family
U All	V 02-39 Number individuals
V 1 .Primary family V 2 .Primary individual	V .(A-FAMTYP = 1 or 3)
V 2 .Primery individual V 3 .Related subfamily	N M_DENUAC 4 202
V 4 .Unrelated subfamily	D M-PFHHAG 1 282 Age of primary family householder
V 5 .Secondary individual	U All
	V 0 .Not a family member
D M-FAMREL 1 275	V 1 .< 25 years old
Family relationship U All	V 2 .25-44 years old
V 0.Not a family member	V 3 .45-54 years old V 4 .55-64 years old
V 1 Reference person	V 4 .55-64 years old V 5 .65+ years old
V 2 .Spouse	

DATA	SIZE BEGIN	DATA	SIZE BEGIN	
D M-LFESM	1 283	D M-PFN	IOEM 1 292	
Labor	force and earner status	Nu	umber of employed in primary	
	e) of husband of primary	fa	smily 16+	
	y or male householder	٧	-1 .Not in universe	
U ALL		V	O .No one employed	
V	O .Not in primary family/no male	V	1-8 .1-8 employed	
V	1 .Employed earner	V	9 .9+ employed	
V	2 .Self-employed			
V	3 .Without pay	D M-PFN		
V V	4 .Unemployed	NU	umber of unemployed in primary	
v	5 .Not in labor force 6 .Armed Forces	U ALL	smily 16+	
•	O .Almed Foldes	V	-1 .Not in universe (not in	
D M-LFESF	1 284	v	.primary family)	
Labor	force and earner status (female)	Ÿ	0 .No unemployed	
	fe of primary family or female	v	1-8 .1-8 unemployed	
	holder	V	9 .9+ unemployed	
U All			, ,	
V	O .Not in primary family/no female	D M-FAM		
V	1 .Employed earner	Fa	smily weight - Two implied decimal	
V	2 .Self-employed		laces	
V	3 .Without pay	UALL		
V	4 .Unemployed	a	TUAT 6 700 0	
V	5 .Not in labor force	D M-FME		
V	6 .Armed Forces		amily earnings weight 2 implied decimal places)	
D. M. DEUC	1 285	(2	2 implied decimal places)	
D M-PFWS	1 285 ry family earners wage and salary	*****	*******	**
	s (16+)	* A11	location flags	*
UALL	5 (101)			**
	-1 .Not in primary family			
Ÿ	0 .Not in primary family	D M%LIN	NENO 1 310	
V	1 .No one employed	Li	ine number allocation flag	
V	2 .Some employed - no wage	V	0 .No change	
V	.and salary workers	V	2 .Blank to value	
V	3 .With wage and salary workers,	٧	3 .Value to value	
V	.husband/wife or reference person			
V	.self-amployed	D MXRRP		
V	4 With wage and salary workers,		elationship to reference	
V	.husband/wife or reference	•	erson allocation flag	
V V	<pre>.person not self-employed, other .household member self-employed</pre>	v v	0 .No change 2 .Blank to value	
v	5 .With wage and salary workers	v	3 .Value to value	
v	only	v	5 .Value to value - no error	
•	·unty	•	J Ivatue to vatue no error	
D M-PFFTPT	1 286	D MXPAR	RENT 1 312	
	full-time/part-time status of		arent's line number allocation flag	
	ry family earners (16+)	٧	0 .No change	
U H-MIS=4		٧	2 .Blank to value	
	-1 .Not in universe (MIS 1,2,3,5,6,7)	٧	3 .Value to value	
V	0 .Not in primary family	V	5 .Value to value - no error	
V	1 .No earners		- 4 747	
V V	2 .All earners full time	D MXAGE		
v	3 .Some full time, some part time 4 .All earners part time	V AS	ge allocation flag O .No change	
v	5 .Not in universe	v	2 .Blank to value	
•	J .NOT III WIII VEI SE	Ÿ	4 .Allocated	
D M-PFEARN	4 287	•	4 .Attoceted	
	weekly family earnings	D MXHAR	RITL 1 314	
	members 16+)	•	arital status allocation flag	
U H-MIS=4		٧	0 .No change	
٧	-1 .Not in primary family or	V	2 .Blank to value	
V	.not in universe	٧	3 .Value to value	
V 0000-99	99 .Usual weekly family earnings	٧	4 .Allocated	
		٧	5 .Value to value - no error	
D M-PFNOER	· · · · · · · · · · · · · · · · · · ·	<u>.</u> .		
	r of earners in primary family 16+	D M%SPC		
UALL	4. Non-in-serious destain		pouse's line number allocation flag	
	-1 .Not in universe (not in	V	0 .No change	
V V	.primary family) 0 .No earners	v v	2 .Blank to value 3 .Value to value	
-	-8 .1-8 earners	v	5 .Value to value - no error	
, v	O Ot appears	•	J. FELGE TO FELGE - IN CITOI	

DATA SIZE BEGIN	DATA SIZE BEGIN
D M%SEX 1 316	D MXRACE 1 320
Sex allocation flag	Race allocation flag
V 0 .No change	
V 2 .Blank to value	
V 3 .Value to value	
V 4 .Allocated	V 4 .Allocated
B B1881112 4 - 242	D MXORIGIN 1 321
D PADDING 1 317	Origin allocation flag
	V 0 .No change
D M%HGA 1 318	V 2.Blank to value
Highest grade attended allocation flag	V 5 .Value to value - no error
V 0 .No change	The state of the s
V 4 .Allocated	V 8 .Blank to N/A code
	D PADDING 39 322
D M%HGC 1 319	3, 3EE
Highest grade completed allocation flag	
V 0 .No change	
V 2 .Blank to value	

ATTACHMENT 9

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

•	
	<u>Universe</u>
A-S30 CHARACTER*001. (0361:0361) WAS WORKING 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 1990. -1 = 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	A-S31 = 2
9 = NO RESPONSE A-S33 CHARACTER*003. (0371:0373) ALTOGETHER, HOW LONG HASDONE THE KIND OF WORKIS DOING NOW? -1 = BLANK 00 - 99 = YEARS 999 = NO RESPONSE	A-LFSR = 1 or 2

<u>UNIVERSE</u>

A-S34Y CHARACTER*003. (0374:0376) HOW LONG HAS ... BEEN WORKING

A-LFSR = 1 or 2

CONTINUOUSLY FOR THE PRESENT EMPLOYER (OR AS SELF-EMPLOYED)?

-1 = BLANK

00 - 99 = YEARS

999 = NO RESPONSE

A-S34M CHARACTER*002. (0377:0378) HOW LONG HAS. . . BEEN WORKING

A-LFSR = 1 or 2

CONTINUOUSLY FOR THE PRESENT EMPLOYER

(OR AS SELF-EMPLOYED)?

-1 = BLANK

00 - 11 = MONTHS

99 = NO RESPONSE

A-S35 CHARACTER*001. (0379:0379)

A-LFSR = 1-4

DID YOU NEED SPECIFIC SKILLS OR TRAINING TO OBTAIN YOUR CURRENT (LAST) JOB ?

AND A-CLSWKR ≠ 8

-1 = BLANK

1 = YES (ASK 36)

2 = NO SKIP TO 37

9 = NO RESPONSE

A-S36A CHARACTER*001. (0380:0380)

A-S35 = 1

DID YOU OBTAIN THOSE SKILLS OR TRAINING THROUGH ONE OR MORE OF THE FOLLOWING:

-1 = BLANK

1 = A TRAINING PROGRAM IN A HIGH SCHOOL OR POST-SECONDARY SCHOOL, INCLUDING COLLEGES AND UNIVERSITIES.

9 = NO RESPONSE

A-S36B CHARACTER*001. (0381:0381)

A-S35 = 1

DID YOU OBTAIN THOSE SKILLS OR TRAINING THROUGH ONE OR MORE OF THE FOLLOWING:

-1 = BLANK

1 = A FORMAL COMPANY TRAINING PROGRAM, INCLUDING APPRENTICESHIPS

9 = NO RESPONSE

	UNIVERSE
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
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 1 = READING, WRITING, OR MATH SKILLS 9 = NO RESPONSE	A-S38 = 1
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

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	<u>UNIVERSE</u>
A-S39C CHARACTER*001. (0395:0395) DID YOU TAKE THE TRAINING IN: -1 = BLANK 1 = INFORMAL ON-THE-JOB? 9 = NO RESPONSE	A-S38 = 1
A-S39D CHARACTER*001. (0396:0396) DID YOU TAKE THE TRAINING IN: -1 = BLANK 1 = OTHER? 9 = NO RESPONSE	A-S38 = 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	

	<u>UNIVERSE</u>
A-S41A1 CHARACTER*001. (0402:0402) 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-\$36A = 1
A-S41A2 CHARACTER*001. (0403:0403) -1 = BLANK	A-S36A = 1
1 = A POST-HIGH SCHOOL VOCATIONAL SCHOOL PROGRAM? 9 = NO RESPONSE	
A-S41A3 CHARACTER*001. (0404:0404) -1 = BLANK	A-S36A = 1
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) 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-S39A = 1
A-S41C2 CHARACTER*001. (0407:0407) -1 = BLANK 1 = A POST-HIGH SCHOOL VOCATIONAL SCHOOL PROGRAM? 9 = NO RESPONSE	A-S39A = 1
A-S41C3 CHARACTER*001. (0408:0408) -1 = BLANK 1 = JUNIOR OR COMM. COLLEGE OR TECH. INSTITUTE? 9 = NO RESPONSE	A-S39A = 1

	UNIVERSE
A-S41C4 CHARACTER*001. (0409:0409) -1 = BLANK 1 = 4 YEAR OR LONGER COLLEGE PROGRAM? 9 = NO RESPONSE	A-S39A = 1
A-S42A CHARACTER*001. (0410:0410) 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-S36A = 1
A-S42C CHARACTER*001. (0411:0411) 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-S39A = 1
A-S43A CHARACTER*001. (0412:0412) DID YOUR EMPLOYER ALLOW TIME OFF FOR YOU TO TAKE THE TRAINING? -1 = BLANK 1 = YES 2 = NO 9 = NO RESPONSE	A-S36A = 1
A-S43C CHARACTER*001. (0413:0413) DID YOUR EMPLOYER ALLOW TIME OFF FOR YOU TO TAKE THE TRAINING? -1 = BLANK 1 = YES 2 = NO 9 = NO RESPONSE	A-S39A = 1

UNIVERSE CHARACTER*001. A-S44A (0414:0414)A-S36A = 1THESE 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 = BLANK1 = YES2 = NO3 = DON'T KNOW 9 = NO RESPONSE A-S44B CHARACTER*001. (0415:0415) A-S36B = 1THESE 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 = BLANK1 = YES2 = NO3 = DON'T KNOW 9 = NO RESPONSE A-S44C CHARACTER*001. (0416:0416) A-S39A = 1THESE 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 = BLANK1 = YES2 = NO3 = DON'T KNOW 9 = NO RESPONSE A-S44D CHARACTER*001. (0417:0417) A-S39B = 1THESE 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 = BLANK1 = YES2 = NO3 = DON'T KNOW 9 = NO RESPONSE

	<u>UNIVERSE</u>
A-S45A CHARACTER*001. (0418:0418) HOW LONG WAS THE TRAINING PROGRAM? -1 = BLANK 1 = 1 WEEK OR LESS 2 = 2-12 WEEKS 3 = 13-25 WEEKS 4 = 26+ WEEKS 9 = NO RESPONSE	A-S36A = 1
A-S45B CHARACTER*001. (0419:0419) HOW LONG WAS THE TRAINING PROGRAM? -1 = BLANK 1 = 1 WEEK OR LESS 2 = 2-12 WEEKS 3 = 13-25 WEEKS 4 = 26+ WEEKS 9 = NO RESPONSE	A-S36B = 1
A-S45C CHARACTER*001. (0420:0420) HOW LONG WAS THE TRAINING PROGRAM? -1 = BLANK 1 = 1 WEEK OR LESS 2 = 2-12 WEEKS 3 = 13-25 WEEKS 4 = 26+ WEEKS 9 = NO RESPONSE	A-S39A = 1
A-S45D CHARACTER*001. (0421:0421) HOW LONG WAS THE TRAINING PROGRAM? -1 = BLANK 1 = 1 WEEK OR LESS 2 = 2-12 WEEKS 3 = 13-25 WEEKS 4 = 26+ WEEKS 9 = NO RESPONSE	A-S39B = 1
A-S46B CHARACTER*001. (0422:0422) 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	A-S36B = 1

UNIVERSE

A-S46D CHARACTER*001. (0423:0423) WAS THE TRAINING PROVIDED BY:

A-S39B = 1

- -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

CHARACTER*001. A-S47A (0424:0424) HOW OFTEN (ARE/WERE) YOU NORMALLY REQUIRED TO DO THE FOLLOWING ACTIVITIES IN YOUR CURRENT (LAST) JOB?

A-LFSR = 1-4AND

A-CLSWKR $\neq 8$

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

A-S47B CHARACTER*001. (0425:0425)**READ OR USE-FORMS**

A-LFSR = 1-4

AND A-CLSWKR $\neq 8$

- -1 = BLANK
- 1 = NEVER
- 2 = LESS THAN ONCE PER WEEK
- 3 = ONE OR MORE TIMES PER WEEK
- 4 = EVERYDAY
- 9 = NO RESPONSE

A-S47C CHARACTER*001. (0426:0426) READ OR USE-LETTERS.

A-LFSR = 1-4

AND

A-CLSWKR \neq 8

- -1 = BLANK
- 1 = NEVER
- 2 = LESS THAN ONCE PER WEEK
- 3 = ONE OR MORE TIMES PER WEEK
- 4 = EVERYDAY
- 9 = NO RESPONSE

A-S47D CHARACTER*001. (0427:0427) A-LFSR = 1-4READ OR USE-DIAGRAMS, PLANS OR BLUEPRINTS. AND -1 = BLANKA-CLSWKR ≠ 8 1 = NEVER2 = LESS THAN ONCE PER WEEK 3 = ONE OR MORE TIMES PER WEEK 4 = EVERYDAY 9 = NO RESPONSE A-S47E CHARACTER*001. (0428:0428) A-LFSR = 1-4READ OR USE--INSTRUCTION MANUALS OR RULES. AND -1 = BLANKA-CLSWKR ≠ 8 1 = NEVER2 = LESS THAN ONCE PER WEEK 3 = ONE OR MORE TIMES PER WEEK 4 = EVERYDAY 9 = NO RESPONSE A-S47F CHARACTER*001. (0429:0429) A-LFSR = 1-4WRITE MEMOS. REPORTS OR OTHER TEXT TO BE AND **READ BY OTHERS** A-CLSWKR ≠ 8 -1 = BLANK1 = NEVER2 = LESS THAN ONCE PER WEEK 3 = ONE OR MORE TIMES PER WEEK 4 = EVERYDAY 9 = NO RESPONSE A-S47G CHARACTER*001. (0430:0430) A-LFSR = 1-4USE MATHEMATICS OR ARITHMETIC AND -1 = BLANKA-CLSWKR $\neq 8$ 1 = NEVER2 = LESS THAN ONCE PER WEEK 3 = ONE OR MORE TIMES PER WEEK 4 = EVERYDAY 9 = NO RESPONSE A-S47H CHARACTER*001. (0431:0431) A-LFSR = 1-4USE A PC OR COMPUTER TERMINAL AND -1 = BLANKA-CLSWKR $\neq 8$ 1 = NEVER2 = LESS THAN ONCE PER WEEK 3 = ONE OR MORE TIMES PER WEEK 4 = EVERYDAY 9 = NO RESPONSE

UNIVERSE

<u>UNIVERSE</u> A-S48 CHARACTER*001. (0432:0432) A-LFSR = 1-4DO (DID) YOU FEEL YOUR READING SKILLS AND ARE (WERE) GOOD ENOUGH FOR YOUR A-CLSWKR $\neq 8$ **CURRENT (LAST) JOB?** -1 = BLANK1 = YES2 = NO9 = NO RESPONSE A-S49 CHARACTER*001. (0433:0433) A-LFSR = 1-4DO (DID) YOU FEEL YOUR WRITING SKILLS ARE AND (WERE) GOOD ENOUGH FOR YOUR CURRENT A-CLSWKR ≠ 8 (LAST) JOB? -1 = BLANK1 = YES2 = NO9 = NO RESPONSE A-S50 CHARACTER*001. (0434:0434) A-LFSR = 1-4DO (DID) YOU FEEL YOUR MATH SKILLS ARE AND (WERE) GOOD ENOUGH FOR YOUR CURRENT A-CLSWKR ≠ 8 (LAST) JOB? -1 = BLANK1 = YES2 = NO9 = NO RESPONSE A-S51 CHARACTER*001. (0435:0435) A-LFSR = 1-4DO (DID) YOU FEEL YOUR COMPUTER SKILLS ARE AND (WERE) GOOD ENOUGH FOR YOUR CURRENT A-CLSWKR $\neq 8$ (LAST) JOB? AND -1 = BLANKA-S47H = 2.3 or 41 = YES2 = NO9 = 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

9-14

ATTACHMENT 10

QUESTIONNAIRE FACSIMILE

CHECK ITEM	FORM CPS-1	7 C.	U.S. DEPARTMENT OF COMMERCE I	CONTROL NUMBER		
Only CPS-1 for household		(基)	Bureau of the Census			
First CPS-1 of continuation hihold.						
Second CPS-1 of continuation in hold	Current P	opulatio	n survey			
Third, fourth, and 5th CPS-1						
	Form Approved - O.M.B. No. 1220-0100 -	- Expires 11-30-91	Fondic 26.1:1	PSU	SEGMENT	SERIAL
LINE NO. OF H'HOLD RESP.						
NON M'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 CI			• -			
		RREN	T U			
TELEPHONE HOLD (Merk this box for office "telephone hold" ceses only)						

Population

Survey

JANUARY 1991

CHILDREN'S (0-)4 years old) TRANSCRIPTION ITEMS (If more than 4 children in household, use continuetron CPS-) document.)

	FI	ST CHILD			
IBA. LINE NO.	188. RELATIONSHIP TO REFERENCE PERSON (Control Card Item 14b) Natural/Adopted Child	18C. PARENT'S LINE NUMBER	ISD. AGE	18G1. SEX Male Female	18K. ORIGIA
3 :	Stea Chila	3.3	1	18J. RACE	٠.;
£ :	Grandchild	1 : :	3	White	3 3
: :	Brother/Sister	1 1		Black	
	Other Rei, of ref. person 10 2	1 5	- ÷	DISCK	1 5
	Foster Child		3	Amer	3
	Non-rel: of Ref. Person WITH OWN: rel: in Hihld:12 [-	Indian, / Aleut, Eskimo	:
	Non-rel, of Ref. Person with NO OWN rel, in H'hld, 14		1	Asian or j	1
		None		Other	

SECOND CHILD												
IBA. LINE NO.	18B. RELATIONSHIP TO REFERENCE PERSON (Control Card Item 14b)	18C. PARENT'S LINE	18D. AGE	18G1. SEX Male Female	18K. ORIGIN							
2.3	Natural/Adopted Child 05	NUMBER	::		_ : :							
: :	Step Child	1 3 3	3	18J. RACE	1 4 4							
2 -	Grandchild	i . :	3	White	1 3 3							
3 1	9rother/Sister		∴									
	Other Rei of ref person 10	1	1 1	Black								
	Easter Child	İ		Amer								
	Non-rei at Ref. Person	ļ	2	Indian, I	1 :							
	WITH OWN rel. in H'hid. 12	1		Aleut.	:							
	Non-rel, of Ref. Person	!		Eskimo 1								
	with NO OWN rel in Hihld, 14			Asian or,	ì							
	•	None		Pacific Islander	1							
	_	110.16	1									
			1	Other :	} =							

THIRD CHILD											
18A. LINE NO.	188. RELATIONSHIP TO REFERENCE PERSON (Control Card Item 14b)	18C. PARENT'S LINE NUMBER	18D. AGE	18G1, SEX Male Female	18K. ORIGIN						
	. Step Child	. :	: 2	18J. RACE White:] : i						
	Brother/Sister		5	Black	-						
	Non-rei of Ref. Person .VITH OWN ref. in H'hld. 12	[Amer. Indian, / Aleut. Estumo							
	Non-rel, of Ref. Person with NO OWN rel in Hihld 14	 - None		Asian or, Pacific Islander							
	:			Other .							

FOURTH CHILD											
18A. LINE NO.	188. RELATIONSHIP TO REFERENCE PERSON (Control Card Item 14b)	18C. PARENT'S LINE NUMBER	18D. AGE	18G1. SEX Male	18K, ORIGIN						
	Natural/Adopted Child05 III	.vomben		ISU, RACE	1 : :						
	Grandchild07		7	White	3 3						
	Brother/Sister		-	Black . ;	/. A						
	Foster Child	1	1	Amer	1						
	Non-rei at Ref. Person WITH OWN rei, in H'hid. 12	-		Indian, f Aleut,							
	Non-rel, of Ref. Person with NO OWN rel, in H'hld, 14		7	Asian or							
	i 	None		Pacific	_						
	_	1 :	ł	i Other							

ARMED FORCES MEMBERS TRANSCRIPTION ITEMS
(Fill only in <u>interviewed</u> households for persons with "AF" in CC item 22.
(I more inan 2 AF persons in nousehold, use continuation CPS-1 document.)

		FIRST ARME	D FORCES MEM	BER	· ——
18A. LINE NO.	188. RELATIONSHIP REFERENCE PE Ref. Person WITH IN Ref. person with NO Husband Wife. Neturel/Adopted CI Step Child Parent Brother/Sater Other rel. of Ref. Per Foster Child Non-rel. of Ref. Per WITH OWN rel. in Partner/Roommate Non-rel. of Ref. Per (other then partner with NO OWN re-	RSON el in H'hid 01 2 rei in H'hid 02 03 03 04 hild 05 06 07 08 09 11 11 11 10 11 11 12 12 17 17 17 17 17 17 17 18 18 11 17 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18	None	18D. AGE Marned - socials of social	Present I
18F. SPOUSE: LINE NO	18G1. SEX	18H. HIGHEST GRADE ATTENDED	181. GRADE COMPLETED Yes : No &	18J. RACE White	

•

		SECOND AR	MED FORCES M	EMBER	
18A. LINE	188. RELATIONSHIP		18C.	18D. 18E. MARITA	L STATUS
NO.	Ref. Person WITH re Ref. person with NO	f, in H'hld. 01 rel.in H'hld 02	- LINE - NUMBER	Married — spouse o	
	Husbend Wife			Married Social a (Exclude	bsent
-	Grandchild . Parent . Brother/Sister . Other ret, of Ref. Pe	07 08 09		separated,	3
	Foster Child Non-rel, of Ref. Pers WITH OWN rel, in	. 11 on H'hid. 12	- : -	Divorced Separated Never met	1
	Partner/Roommate Non-rel, of Ref. Pers (other than pertner with NO OWN rel	on /roommate)			
18F. SPOUSE LINE NO		18H. HIGHEST GRADE	181. GRADE COMPLETED	18J. RACE	18K. ORIGIN
	Male 1	ATTENDED	Yes I	White	3 0
	Female d	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	No :	Amer. Indian, Alaut. Eskimo 3	3 3
:	_	: :		Asian or Pacific Isl	3 3
None .		:		Other	

JANUARY 1991		SUPEAU OF THE CENSUS	1. CHECK ITE			2.	3. CONTE	OL NUMBER		
	•	SOME AU OF THE CENSUS	Only CPS-1 to		(Fill all applicable)					
CHERRY	ROITATION	อีบสงะร	First CPS-1 of	continuation n'hid	, items on this page)		1			
2 Dance 11	POPULATION	50x353	Second CPS-1	of continuation hihold	i (Transcribe Items		1			
FORM CPS-1			Third, fourth,	etc. CPS-1	(1-13 from first CPS-1)					
MONTH	YEAR	4. TYPE OF LIVING QUAR	TERS		<u>_</u>	5s. LAND	i 6 PCII NO) 2 CC0454		
• 2 1 2 2 7 7	• •	HOUSING U	NIT		HER UNIT	USAGE	D. F3U NC	7. SEGMENT NO.	I B. SERIA	L I 9.HOUSE- HOLD
10. FIELD REPRESENTATIVE C	ODE	- †								NO.
ABCDEFGH	KLM	House, apartment, flat		1 Quarters not	HU in boarding house 3	Grban				1
		HU in nontransient note	i, moter, etc.	٠.		Rurai 'Fill			l 1	
		HU, permanent, in trans	ient hotel, motel, et	c. 3 Unit not per	manent r hoter, moter, etc. 9	30.	}		-	
TY. DAY COMPLETED		HU in rooming house		4		i 🗡	!	1		
SMTWTHF	Atter	Mobile home or trailer		Tent site or	trailer site 10	56. FARM	-			1
	-nierview	with no permanent ro	Debbe mo	5 Student quar		SALES			_	
12. LINE NO. OF H'HOLD RESP.		Mobile home or trailer w		in coilege d	iormitory 11	\$1000 or			; =	
		or more permanent ro		6 Other not HI	J(Describe below)12) es/	i		: -	i
Non, h'hid, resp.(Specify)	(Send Inter Comm	HU not specified above	Describe belowi	•		Less than	!			;
Non: Irrito. resp.:ispeciry)	interviewed	' <u>!</u>				\$1000 (No)			į	
	Housenolds Only)	<u> </u>								(Go to 10)
13. TYPE INTERVIEW				NON	NTERVIEW	1	·			
		TYPE A		TYPE B	TYPE	C :5 ((-				
Noninterview Personal	14	. (Mark reason ona race.)	15.		- ITFE	C :Sena Inter Co			AL STATE	
Tel. — regular			Vacant - regui	ar	Demotished		, 1'	6. This unit is int		
Tel cariback	.	REASON RACE		ge of hihid furniture	(Fill		1	Year round		(Fill HVS if HU in Item 4)
ICH Tilled	No	o one home			16) House or tra	iler moved		By migratory wo	rvers	l(Fill Item 17
	i Te	emborarny	TEMB. OCC. BY	persons with URE	Outside segr	nen:	/ =	Sessonally		below if HU
13A. CHECK ITEM	i ``	absent White	. Unfit or to be o	iemoushed		permanent	1	Seeanutiv		(in Item 4)
Telephone Hold					Dusiness	or storage	(Omit 1	7. This unit is in	ended for a	CCUDENCY:
(Fill circle for office	Re	rfused Black	Under construct Converted		Merged		120 121	Summers only		
"telephone hold" cases only)		_	Occ. by Armed	siness or storage Force	{ Condemned (Omit		1		- 1	(Transcribe as instructed
		her – Occ. All other (Describe	members or	persons unger 15	16-17) Built after A	cris : 1980	1 '	Winters only		on back of Control Card
		below)	Unoccupied ter Permit granted	of site or trailer site	1		1 !	Other (Describe b	riowi	(CONDO CODE)
		\ = •	construction		Unused line (ot iistina		j		
_	:	<u> </u>	Other (Specify	below;	Other (Descri	be belowi	1 :			
	ļ	··\	<u> </u>					,		
	į		\$							
TRANSCRIPTION ITEMS		*********				 	<u></u>			
Fill for interviewed households onl	v (It continuation CPS.	I's required, only till on tirst CPS	1 each month.)	NOTES:						
27A. TENURE	- T	INTERVIEW ENVIRO							• • - •	
Franscribe from cc item 10)		3. CHECK ITEM Type of inten								
Dwned or being bought.			New Controcted							
Rented. No cash rent		Personal reserview	(Go to 54) END Check Items							
			E VD CHECK ITEMS							
27B. HOUSEHOLD STATUS CHAI Is this a replacement househol		 CHECK ITEM Where was this interview con- 	d				_			
		inside respondent s	out leav							
* es	■ i	Pouse/spartment On respondent s	END Check Items							
No		norch/:n								
28. TOTAL FAMILY INCOME		Joantment naway	, —							
(Transcribe from cc item 29)	İ	respondent s	(Go to 55)							
3.1 35 19	13	At respondent s	'	· · · · · · · · · · · · · · · · · · ·				·		
.2 06 10	- 4	Thee or other position	END Check Items							į
2.3 07 11 0.4 08 12	23 . <u> </u>		t vo check nems							
	5	CHECK ITEM Were you sitting or standing or	4							
		most of interview?	ioring	*			co	DER NUMBER	*	
REMINDER	-	Etting								į
TE-MINET		Signaina Signaina						BCDEF	g н ј к	: L M
Fill items 18A-18K on page; 2	5 7, 9, ann 17		_					-	- • •	
								:		
						. 		•	-	-

18. LINE NUMBER	20. Did do any work at all	121. (If) in 19, skip to 21A.)	22. (If LK in 19. Ship to 22A.)	Tax 21.221	
!	LAST WEEK, not counting		Has been looking for work	24.CHECK ITEM (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 ferm or business	was temporarily absent or	Yes : No 5 (Go to 24)	_	(Rotetion number)
Working	operator in hh., ask about	on layoff LAST WEEK?	· /	1, 2, 4, 5, 6, or 8 (Ship to 26)	First digit of SEGMENT
Keeping house	unpeid work.)		22A. What has been doing in the las	3 or 7 /Go to 24A)	number is:
Going to school	Yes - No . (Ga to 21)	Yes . No (Go to 22)		24A. When did last work for pay at a	1 1 2.4.5.6. or 8 /Skip to 26
Or something else?	/	314	methods used: do not read Inst.)	regular job or business, either full-or	3 or 7 (Go to 25A)
	120A. How many hours 📑 🖯	21A. Why was absent from	Checked pub. employ, agency	part-time?	307/00/182327
Working (Skip to 20A). WK	didwork	work LAST WEEK?	with- pvt. employ, agency	i e	25A, How many hours
With a job out not at work J	LAST WEEK	Own illness.	employer directly.	Within past 12 months	per week dom
Looking for work LK	at all jobs?		friends or relatives .	1 up to 2 years ago	USUALLY
Keeping house		On vacation.	Placed or answered ads	2 up to 3 years ago '/Go to 248	work at this job?
Going to school	208. CHECK ITEM		Nothing (Skip to 24)	3 up to 4 years ago	3
Unable to work /Ship to 24), U	1.14	Bad weather	Other (Specify in notes, e.g.,	4 up to 5 years ago	
Retired	1 49° (Skip to	See mariner	/TPA, union or prof.	5 or more years ago. (Skip to	1 : :
Other (Specify) OT	item 23)	Labor dispute.	register, etc.).	Never worked. 1 (SRIB to 24C)	
•	1-34 (Go to 1	Cappr dispute.	228. At the time started looking		_
•	200		for work, was it because he/she		
	35-48 (Go to 200)	New ion to begin (Skip to		i causourali, ismiiv	
	33-8 16816 2007	within 30 days . 228 and 22C2)	some other resear?	(Incl. pregnancy) or school	
	20D. Did lose any time or	Temporary lavoit	• Lost 100	Hesith	258, is paid by the hour
	take any time off LAST	(Under 30 days)	• Quit job	8	on this job?
· ·	WEEK for any resson)	• Left school.	Retirement or old age	Yes C (Go to 25C)
•	such as illness, holiday	Indefinite lavoff /Skip	Wanted temporary work	Sessonal rob completed	No 3 (Ship to 250)
	or slack work?	(30 days or more to			(381µ 10 23U)
20C. Does USUALLY work 35		or no def. recell 22C3)		Stack work or business conditions	25C. How much Dollars Cents
hours or more a week at this job?	Yes . How many hours	,,	or family responsibilities	Temporary	
	did take off? 7	Other (Specify)	Left military service .	nonsessonal job completed.	**** 00 00
Yes What is the reason			Other (Specify in notes)	Unsatisfactory work arrangements (Hours, pay, etc.)	
worked less than	<u></u>		22C. 1) How many weeks	Other .	per nour?
35 hours LAST WEEK?	(Correct 20A if lost time	218. is receiving wages	has been looking		3 3 3 3 3
	not streedy deducted.	or selary from his/her	for work?	24C. Doss went a regular job now,	
No What is the reason	of 70A reduced below 35.	employer for any of the	TOP WORK!	either full-or pert-time?	15 5 5 5
USUALLY works	correct 208 and fill 20C)	time off LAST WEEK?		Yes	
iem then 35 hours	(0.741.200 0.0 1.11.200)	UNITED IT CAS! WEEK!	2) How many weeks ago	Maybe - it depends (Go to 240)	ļ ———— : : : :
a week?	I .	Yes .	did start looking	(Specify in notes)	
(Mark the appropriate reason)	1 %		for work?	No Skip to 24E	1 5 5
	205 0	`	. :	Don't know	
Slack work	20E. Did work any avertime	•	3) How many weeks ago	24D. What are the reasons is not	(Ash 25D) REF
Manage	or at more then one job		was leid off?	looking for work?	25D. How much dom
Material shortage.	LAST WEEK?	21C. Does usually work		(Mark each reason mentioned)	USUALLY
Prant or macrine repair.	Yes How many extra	35 hours or more a week	22D. Has been looking for full-time 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		1	Full _ Part _ 📟	Couldn't find any work	BEFORE
Job terminated during week		Yes	22E. Could have taken a job LAST	Lacks nec schooling.	deductions?
*	(Correct 20A and 208 as	`40	WEEK if one had been offered?	training, skills or experience	Include any
Could find only part-time work	necessary if extre hours			Employers	Overtime pay,
Holiday (Legal or religious) .	not already included and		Yes 2 No 3 Why not?	think too young or too old	commissions.
•	ship to 23.)	(Skip to 23 and enter job	Aiready has a job		or tipe usually
Labor displate		held last ween?	Temporary illness	Other pers mandicap in finding job	"scarved.
Bad weather	•0		Going to school.	Can't arrange child care	. 🗖 🖫
	(Ship to 23)		Other (Specify in notes)	_	REF
Own illness	O INDUSTRY	OCCUPATION		• Family responsibilities	
On vacation	F	OCCUPATION	22F. When did last work at a	In school or other training	25E. On this job, is a member
	· F		full-time job or business lesting	_ 	of a labor union or of an
Too busy with nousework school personal bus leto	ċ		2 consecutive weeks or more?	 Iff health, physical disability 	employee amociation similar
	Ē		Within last 12 months (Specify)	Other (Specify in notes)	to a union?
Old not want full-time work.			(Month)		Yes : (Ship to 26)
Full-time work week	u s	İ	One to five veers ago	Don't know	No 3 (Ask 25F)
	Ĕ	• ·	More than 5 years ago	24E. Doss insend to look for work	10 _ (ASP 23F)
Other reason (Specify)		-	Never worked	of any kind in the next 12 months?	25F. On this job, is covered
1	0	ł	full-time 2 wks. or more		
	N L		Never worked at all	Yes	by a union or employee
	Ÿ		(SKIP to 23. If leyoff entered in 21A,	no -	
(Skip to 23 and enter job worked	Ref. "	Ref.	enter job, either full or port time, from which leid off. Else enter lest full time	Don't know	Yes C I am
(Skip to 23 and enter job worked at last week)	Une. U	nc.	job lesting 2 weeks or more, or	(If entry in 248, describe 105 = 2+	No (Go to 26)
3. DESCRIPTION OF JOB OR BUSIN	IESS		"never worked.")	otherwise, skip to 26)	
		 			
3A. For whom did work? (Name o	: company, business, organization o	r other employer.)	23E. Was this person		23F. CHECK ITEM
			An employee of a PRIV	ATE Co.	
38. What had at home			his or manus at to	of wages, salary or comm . P .	1
38. What kind of business or industry	is this? (For example: TV and radio	mra , retail shoe store. State Labor	0	1 1	Entry (or NA)
			A FEDERAL governme A STATE government of		in item 20A
2C Wheelers					I (Go to 25 at top of
3C. What kind of work was doing?	(For example: electrical engineer,	stock clerk, typist, farmer.)	A LOCAL government		Entry (or NA) (peer)
		-	Self-empl in OWN bus.	. prof. practice, or tarm	n item 21B
3D. What were 's most important a	ctivities or duties at this job? (For	example: Types, heeps account how	is the business incomes.	porated? No SE :	
sells cars, operates printing press, (ii	hishes concrete.)			/\$A/a	All other cases : (Skip to 26)
			Working WITHOUT PA	Y in fam. bus. or farm WP 🗇 (to 26)	
			NEVER WORKED	NEV I	

18A.	188. RELATIONSHIP TO REFER	ENCE PERSON	18C.	18D. 11	E. MARITAL	18F.	18G1. SEX	18H	HIGHES	T	-				
LINE	Ref. Person WITH rel. in Hihlo	1	PARS	AGE	STATUS	SPOUSE'S	l	I an.	GRADE						
	Ref. person with NO rel. in H'		LINE		Married-	LINE	Male . I Female : 17	İ	ATTEN	DED 1			IJ. RACE	i	18K.
1	Husband		NO.		100use	NUMBER		1			COMPLE	TED		- 1	ORIGIN
00	Wife	04 😁	2.2	1 :	present :	2 3	18G2. VETERAN STATUS			- 1	Yes		White	!	
1::	Netural/Adopted Child		::	1::1	Married-		Veteran —				4 62	-	Black	i	: : :
a a	Step Child	06 C	2.2	εε	SDOUSE	8 8	, , , , , , , , , , , , , , , , , , ,		3 7	ł	No :	=	Amer, Indian	1	3 3 3
3 3	Grandchild		3 3	3 3	absent (Exclude	3 3	Vietnam Era	İ		i		i	Aleus Eskimo		7 7 1
9	Parent		-		seperated)		Koreen War	ł				- 1		- 1	
5	Brother/Sister		5	2.2	Widowed 1	1	World War II		-			- 1	Asian or	i	i
9	Other Rel. of Ref. Person		3	3 3	Divorced	3	World War i	1					Pacific Isl	.	3
(.	Foster Child		3	2.3	Separated 3	1 :	Other Service :		:			- 1	Other.	. : [:
6	Non-rel, of Ref. Person WITH OWN rel, in Hihld		3	3 -	Never	÷	Nonveteran	1		- 1			_	,	:
-	Partner/Roommete		None	5 5	married 3	None				1			=	٠	
	Non-rel, of Ref. Person (other	then partner/				14014	' 	'		,	_	1			
_	roommeter with NO OWN re	et. in H'hld 14 - 3 -	-			-						- 1		Ī	i
26. CHE	CKITEM	200 100	Ь		T	<u> </u>	L	1						!	
(Tree	tecnès from control card (tem 18)	32D. What were's n or duties at this is		ant activities	39. Did you tak	ke the training	in: (Read categories) (Fill all t	that app	(y)			48. Do	ididi you feel	YOUR N	meding
	person is	G GOLDEN ET UNS A			A school?			intorma	II on the	100		ge:	ills are (wers) q	pood en	ough for
	-24 years of age 0 (Ask 26A) others 0 (Skip to 26C)				B A forms	I COMORNY IC	sining program? : 0	Other?		_		70	ur current (lest	t) job?	
				. 				Other.				. v.	s :	No	i
28A. (If	School in 19, Verity) LAST WEEK	E. Was this person er	nployed by	:	Complete items	41 through 40	only when entries of A or 8 in	itams 3	6A. 36B.	39A. ar	₩ 398.	l ''	n.	40	i
***	B attending or enrolled in a high hool, college, or university?	Private P	~ Self-er	molovment	40. CHECK	*******						40.0			
(Ad	erk "Yes" if currently on holiday or	Federal Gov't, F			ITEM :	Entry of A	in item 36. (Ask 41)	_					Idid) you feel		
	monel recetion. Merk "No" for remer recetion).	State Gov't S	inc.	No SE	7	Entry of 6	in item 36. (Skip to 44)		_	_			ills are (wore) g iur current (last		augh for
		Local Gov't		ut pay WP		Entry of A	in item 39. (Ask 41)	+		_		٧٠	UT CUTTERIX (UES)	() 100/	l
,	rea C (Verify) No C (Ship to 26C)				_ = :	Entry of B	in item 39 /Skip to 441					٧,	s: 🕳	` 0	
	Hah school C I	33. Altogether, how ion of work is doing		one the <u>kind</u>	=	None of the	above (Skip to 47)	1	1	÷	. ↓				- 1
	College or Univ. C (Ask 268)				41. LEAD-IN	These quests	ons refer to the in school	36	36	39	39	50. Do	(did) you feel	YOU! IT	sath skills
268. 11.	. enrolled in school as a full-time		3 - 5 3 - 5 (received to (obtain) (improve)		В	A	В	are	(were) good e	maugh f	for your
Or p	ert-time student?			. .		nt (lest) job.		(Reed		Read	1	_ Cur	rrent (last) jobi	?	1
	Full time C. F	34. How long has be	en working	continuously		ining received		leed-in	1 1	lead-in					- 1
	Full time C (FIII 26C)	for the <u>present emp</u>	lover tor as	self-employed	···· 1	ones) (Fill all		1	11		11		B	No I	1
200 011	ECK ITEM Who responded to the	: : : :	3 5 .		A high scho	sol vocational	program?	1	11	1 -					
I	or force itams for this person?	(Years)	3 4- 5 3	<u>:</u> :	A post-high	school vocat	ional school program?			١.		l	(did) you feel		
	- Indicate the first particular	(Months, if					•	'	11	1		l	ils are (were) g		ough for
	Self 🗆)	less than			Junior or c	Ommunity CO	liege or Technical Institute?	:		l		YO	ur current (last	11 1003	
	Other 🖰 }		3 4 5 3		4 year or io	onger college (rogram?.	1:	11	i	11	٧.	-	١ ٥ .	
	Self/Other ○ 1 #	ASK ITEMS 35-51 OF	SAMPLE P	ERSON	7										- 1
REMINE	DER: ASK THE L.F. ITEMS FOR	ONLY - IF NOT PRESE CALLBACK(s)	NT MAKE	TELEPHONE	42. Did your er	nplayer	ΔII	1.	11			52 CH	ECK ITEM		
	. MEMBERS BEFORE ASKING	35. Did you need specif	ic skills or t	reining to	pay for all,	half or more,	Half or more	1:] [1:			o responded to	e sunnii	-
	PPLEMENT	Obtain your current	(lest) job?	-	less then he		Less than half			1 -			ms 35-51?	-	
		Yes C (Ask 36)	No J	(Skip to 37)	none of the	Taining/	None			1	1		Self		1
	CK ITEM ntry (or NA)								1 1	-					
	in 20A or 218 5 (4sk 30)	36. Did you obtain that one or more of the		raining throug	1 .0.0.0 100.0			1 :		1 :	1		Other		i
B. £r	ntry for NA) in	(Reed categories) (Fil		oly)	for you to	take the traini	ng?	١.	/Read		(Reed				
	22F and 23E	A A training progra	m in a high	SCROOL OF			(Ask 44 without lead in)		read-in)	1	lead-in)				
	is not "never" 🛄 (Skip to 35)	post-secondan	school, inc	Cluding	44. LEAD IN:	These question	ns refer to	1	7		7				+
CA	li other	colleges and u				training you t			1		.				
	next person)	B A former compar including appr			1	Improve you	No.				- 1				
	UPPLEMENT QUESTIONS M.B. No. 1205-0304 Exp. 3-31-91	C Informal on-the-				ining sponsori	d by a		1						i
	This month we are asking some	D Training received				t program suc	11 41 7 1 F A	1	-						:
additions	lanorraquoso rueda anodasup li	in the armed for			45. How long w	es the trainin	g program? 1 (veek or less	1			:				İ
	job training, and length of	E. A correspondence					2-12 weeks.	1	1		-	-			1
	ent at current job.	F Informal training					13-25 weeks		1	1	1				1
	working a year ego, in ary 1990?	relative or other					26 + weeks	1	1 :	-	:				-
	_	C 0	work	-	46. Was the trai	ning provided	by:	1 1		l I					ļ
Yes	C (Ask 31) No C (Skip to 33)				A An appn	enticeship pro	gram								1
31. You	told me that is now working as	37. CHECK ITEM		··	leeding	to journeywo	rker status?		1		[:]				
(read	entry in 23C).				4	ting office or tof the compi		ii	,	{	.	_	OFFICE USE	ONLY	-
Was .	doing the same <u>kind of work</u> ir ago, in January 1990?	Category 'A'' mark					nent program?	\mathbf{F}_{i}	1		1 : 1		_		ł
		Category "B" marki	ed in item 2		. ———		harb (as an arrange)	1	l		-		ND T	occ	·
Yes	[(Skip No [(Ask 32) to 33)	38 Since you assessed		10 40			heck for any other entry in item					3.5	: A - ·		N -
32A. A	eer ago, in January 1990, for whom	38. Since you obtained take any training to			47. How often current (last		normally required to do the				or	: :	7 B 7		P -
	work?	-				•	Less t Never once per		ी ne or r times per		vervra	: :	: C :		a .
		Yes I (Ash 38A)	NO 3	SRIP to 40)	Read or use							3.3	D î		R .
	it kind of business or industry	38A. What kind of train	ing did you	teke?			cles or reports				.	4	E 5	•• •	s :
	st kind of business of industry this?	(Reed categories) (Forms.						. 1	: :			T 2
		A Reading, writing,				s, plans or blu			-		: 1	1 1	G :		0 :
		B. Computer-related				on Manuals of					ļ	· ·			v :
C. Wh	et kind of work was doing?	C. Other technical s			!						ŀ	: .	K	- 1	7 -
		specific to you				os, reports or t to be read b	v others				-				Ŷ
		D. Manageriel or suc	PERVISORY SK	ilis		natics or arith					- ; - [Ref	M	ef .	2
		E. Other .		. :	Use a PC or	computer ter	minai .		1		:				-

18. LINE NUMBER	20. Did do env work at all	: 21. (If / in 19. skip to 21A.)	. 22. (If LK in 19. SA		24 000000000000000000000000000000000000			_
	LAST WEEK, not counting	Did have a job or	Hasbeen loc		24. CHECK ITEM (Rotation number)			
19. What was doing most	work around the house?	business from which he/she	during the past		First digit of SEGMENT		25. CHECK ITEM	
of LAST WEEK -	(Note: If form or business	was temporarily absent or	Yes \	/			(Rotation number)	
Working	operator in hh., ask about	on layoff LAST WEEK?	: / <u></u>		1 2.4.5.6. or 8 /5A	IP TO 26)	First digit of SEGM	ENT
Keeping house	unpeid work.)	1 mm	22A. What has b		3 or 7 (Go to 24A)		number is:	
Going to school	Yes . No (Go to 21)	V 55 No √Go to 22,		work? (Mark all	24A. When did last work	100 000 00 0	2. 4. 5. 6. or 8 /s	Chim In 26
or something else?		21A. Why was absent from		do not reed Int. I	regular job or business, (to pay at a	3 or 7 (Go to 254	
Mars - 1811	20A. How many hours	WORK LAST WEEK?	! Checked pub. en	ndiov. agency	part-time?	no de lan- Or		
Working (Skip to 20A) AK	did work	1	with- pvt em	ibiox agency	Within past 12 months	_	25A. How many hours	
With a job but not at work J	LAST WEEK	Own niness	1	er directiv	1 up to 2 years ago	, ==	per week does	
Looking for work LK . Keeping house	at an look.	i		Or relatives	2 UD 10 3 vaers ago	/6 2/0	USUALLY	
	208. CHECK ITEM	On vacation.	Pisced or answere		3 up to 4 years ago	/Go to 248	work at this job?	
Unable to work (Skip to 24). U	200. Check II EM		Nothing (Skip to		4 up to 5 years ago	1		
Flettired		Bad weather	Other (Specify in	notes, e.g., ion or prof.	5 or more years ago.			
Other (Specify). CT	49 (Ship to stem 23)		register, et		Never worked	(SAID TO	1	
	1 1	Labor dispute.	228. At the type	Promod looking	24B. Why did leave that jo	24C)		
`	1-34 (Go to 20C)		for work was	It because he/she		67		
	35-48 (Go to 200)	New ioo to begin (Skip to	1 1	ob or was there	"Ersonal, family		1	
	100 100 2007	. within 30 days 228 and 22C2)	some other re		incl. pregnancy) or scr	9001		
	20D. Did lose any time or	Temporary layout	• LOST IOD		-eaith		258. Is paid by the !	nour
	take any time off LAST	(Under 30 days)	• Quit iob		Retirement or old age		on this job?	
	WEEK for any reason	· , /	• Left school		· ·		Yes . (Go to 250	c:
	such as illness, holiday	(30 days or more (Skip	 Wanted tempo 	rary work	Seasonal job completed		No : (Ship to 2.	
20C. Does USUALLY work 35	Or slack work?	or no def. recall \ 22C3	1		Siack work or business co	200111000		
hours or more a week at this job?	1	date)	or family resp			A-10110113		rs Cents
	. 22 COM INDITA LIGHTA .	Stner (Specify)	. • Left military ser	vice	Temporary nonsesonal lob comp	leteci.	does	
Yes What is the reason	did , take off? 7		Other (Specify in		Unsatisfactory work		•••••	
worked less than		*******			3'rangements (Hours,	pay. etc.)	per hour?	
35 hours LAST WEEK?	(Correct 20A if lost time	21B. is receiving wages	22C. 1) How many w		Other		į	
	not airedy deducted:	or salary from his/her	hasbeen	took ing	24C. Does want a regular ji	ob now.	•	
No What is the reason	if 20A reduced below 35.	employer for any of the	for work?		either full- or part-time?		5 5	
USUALLY works	correct 208 and fill 20C)	time off LAST WEEK?	31.11		Yes	1		
less than 35 hours		WIND ON DAST EVERY	2) How many w		Maybe - it depends	(Go to 240)	· ———	
a wastc?	No —	res .	didstart (COKING	Specify in notes)		_	
(Mark the appropriate reason)		• -	TOP WORK?		Dan t know	Ship to 24E		
Slack work	20E. Did work any overtime:	\0	3) How many we			•		BEF
SHICK WORK	or at more than one job		waslaid o		24D. What are the reasons	s not		
Material shortage,	LAST WEEK?	21C. Does usually work		1117	looking for work? (Merk é <u>ach</u> reason menti	nmed)	25D. How much does	
Plant or machine repair.		35 hours or more a week	22D. Has been loo	king for full-time		uneo:	USUALLY	
ant or machine repair.	Yes How many extra	at this job?	or part-time wor	k?	Believes no work 3vailable in line of work of	or 2/82	sern per week	
New job started during week	hours did work?		Full P	art 🔳	Couldn: find any work		at this job BEFORE	
Job terminated during week	* :	, é2	22E. Could have		Lacks nec schooling		deductions?	
·	(Correct 20A and 208 as	`•o	WEEK if one ha		training, skills or experier	nce .	Include any	
Could find only part-time work	necessary if extra hours		WEEK II GINE IN	u veen onered?	• Employers		Overtime pay.	
Holiday (Legal or religious)	not aiready included and		Yes No	Why not?	think too young or too o	id .	COMMISSIONS	
· · · · · · · · · · · · · · · · · · ·	skip to 23.1	Skip to 23 and enter job	Aiready ha	K 3 100			Of tipe usually	
Labor displate	No E	neid last week j	Temporary		Other <u>pers_nangicap</u> in find	ind ICD	received.	
Bad weather			Going to so		 Can 1 arrange child care 		S .	
Own diness	(Skip to 23)	i		ofy in notes!	Family responsibilities		1 .	REF
	O INDUSTRY	OCCUPATION						
Crivacation	F	!	22F. When did last full-time job or b	WORK AT B	• In school or other training		25E. On this job, is a i	
Too busy with housework	1	İ	2 consecutive we	eks or more?	• Hi health onvical disability		of a labor union or o	
school personal bus end	C E	i	Within last 12 months	(Specity)			employee amociation	n sımılar
Did not want full time work	•	i	(Month)	, !	 Other (Specify in notes) 		to a union?	
Full-time work week	บ		One to five years ago.		 Don r know 		'es /5km to 26;	1
under 35 hours	> =		More than 5 years ago		245 Deer		No (Ask 25F)	
Other reason (Specify)	=		Never worked	i	24E. Does intend to look for of any kind in the next 12		25F. On this job, is co	
`	0		full-time 2 wks. or m	nore				
i	N L	1	Never worked at all		▼65		by a union or emplo	
	Ý	1	(SKIP to 23. If leyoff er	stered in 21 A.	' gebends (Specify ii	notes/	association contract?	
(Skip to 23 and enter tob worked	Ref. Re	rt.	which leid off. Else en	ter lest full time	Don't know		V 1	
at last week)	Unc. Un	¢.	100 lesting 2 weeks or	more, or	(If entry in 248, describe rob	in 23.	(Go to 26)	
S. DESCRIPTION OF JOB OR BUSIN	ESS		"never worked.")		otherwise, skip to 26)			
3A. For whom did work? (Name or	COMPANY, DULINOS							
	uryamization or	omer employer.)	23E. Was 1				23F. CHECK ITEM	
				mplovee of a PRIVA	ATE Co.			
38. What kind of business or industry i	this? (For exemple: TV and and	nto retail those error from	5u	a. or individual for	wages, salary or comm 2	1 1	*	4 :
		mu , retait snoe store, State Labor	Dept.) A FE	DERAL governmen	r emplovee F	1000	Entry (or NA)	1
			A ST	ATE government er	nolovee. S	(Go to \ 23F)		io to 25
3C. What kind of work was doing?	For exemple: electrical engineer of	nce ciere tunist famos.		CAL government e		1 /	et	1 100 of
_	anymete, 32	(FMIM. IG/THEF. /				_	Entry for NA: pr	oge)
					prof. practice, or farm	-		
3D. What were's most important ac	Tivities or duties at this job? (For e	comple. Lypes, beans arrows have		the business incorp	corated? Yes	1		!
sells cars, operates printing press, fin	ishes concrete.)				(No / IE	مدهد:	All other cases /Skii	p ro 26; ;
			Work	ING WITHOUT PAY	in fam. bus or farm - WP	to 26)		20, 1
			NEVI	ER WORKED	NEV			

18A.	188. RELATIONSHIP TO REFER	ENCE PERSON	18C.	18D. 188	MARITAL	18F.	18G1. SEX					
LINE	Ref. Person WITH rei in Hihi		PARS	AGE	STATUS	SPOUSE'S	1	18H. HIGHEST				i
	Ref. person with NO rel in H		LINE	1		LINE	vale 1_	GRADE	191 00		BJ. RACE	18K
	Husband		NO.	!	i-rried —	NUMBER	=emaie	ATTEND	COMPLE	TEDI		ORIGIN
	ı				resent		18G2. VETERAN STATE	<u></u>	1		White	Unidia
1:	Natural/Adopted Child			1	Marrieg -		1	,5	Yes		Slack	
1 :	Step Child		:		SDOUSE	i	Veteran 7		No	-	SINGER	1
3 .	Grandchild		. :		absent		,,		i		Amer Indian,	
	Parent			1 1	(Exclude separated)	-	Vietnam Gra Korean War	1	1	ļ	Aleut Eskimo	
	Brother/Sister				,		World War II	ĺ		i	Asian or	i .
1 1	Other Rel of Ref. Person				.vidowed	i	World War i		1		Pacific Isi	
	Foster Child				Divorced	ļ	Other Service		ł			i i
	Non-rel of Ref. Person				Separated	1 1	Oliver Service			1	Other,	
	WITH OWN rel in Hihld				Vever	- i	Nonveteran				-	
l _ '	Partner/Roommate	13	None	{	married	None	!	ł	i	- 1	_	1
	Non-rel, of Ref. Person lother roommate) with NO OWN r	than partner/			i i	1				- 1		1
		el, in et nig 14	1	-	-	! .			-	i		
	CK ITEM	32D. What were 's m	OET IMPOORTE	OT SCHULLING	i 39 Did you say		in: (Read categories) (Fill al.	 				
	scribe from control card Item 18)	or duties at this jo			1						100 (did) you feel your	
	person is -24 years of age (Ask 26A)				A school,		5	Informal on the in	io,		ills are (were) good e	
	others. (Skip to 26C)				E A torma	r company tra	lining program?	Sther?		70	our current (lest) 100;	,
l		<u></u>								1,	es \	
26A.///	School in 19. Verify) LAST WEEK	E. Was this person em	oloved by:	_	Complete items	41 through 46	only when entries of A or B	in items 36A, 36B, 3	194. ana 398.	1	÷5 `.:	
1 907	5standing or enrolled in a high took, college, or university?	Private P	Seit-en	nolovment	40. CHECK					 		
(44	erh "Yes" if currently on holiday or	Federal Gov't, Fr			ITEM	Entry of A	in item 36 (Ask 41)	 ,	_		(did) you feel your	
	sonel vecation. Mark "No" for nimer vecation).	State Gov't S	Inc.			Entry of 8	in item 36 (Skip to +4)		_		ills are (were) good a	
1	·	Local Gov't. L		at pay WP		Entry of A	in item 39 (Ask 41)		_	VC	our current (last) job	'
,	es . (Verify) No (Shipto				j –	Entry of B	in item 39 /Skip to 44/			١.,	es 📥 📆	j
-	ligh school 26C)	33. Altogether, how lond		ine the <u>king</u>	7	None at the	200ve (5kip to =?)	1	1 1		"	
	ollege or Univ. (Ask 268)	of work is doing	now?		41 1545 111	T		1 22 1 1	' '	60.0-		
268 (4	enrolled in school as a full-time	(Years)			HI. LEAU-IN	Trese guestio	ons refer to the in school served to (obtain) (improve	36 36	39 39		(did) you feet your	
or p	ert-time student?	1	-		your curren	t (last) job.	accounts to too terms trumbing	1 1	A 8		rrent (last) job?	10r your
	e	34. How long has ber	-		Was the trai	ining received	through:		Read		Literat (1981) 100	
	Part time (Fill 26C)	for the present emple			Read catego	ories) (Fill all l	that apply)	lead-ini	ead-in/		es \c	i
l	. ar (inte		-,,,, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			of vocational	Drooram?	1 111		•	-	i
26C. CHE	CK ITEM Who responded to the	(Years)							11	51 Do	(did) you teel your	
lebo	r force items for this person?				A post-nigh	school vocati	ional school program?	1 11 1	1.1	37. 50	ills are (were) good e	computer
1	Seif)	(Months, if			Junior or co	ommunity cal	lege or Technical Institute?		11		ur current (last) job?	
İ	Other	less than one year)			1			1 !	11	,,,		[
	Self/Other	ASK ITEMS 35-51 OF S			4 vear or to	uder collede b	rogram;		11		es 've	
		ONLY - IF NOT PRESE	VT MAKE	ELEPHONE				_	11			,
REMIND	ER: ASK THE L.F. ITEMS FOR	CALLBACK(S)			42. Did your en		±:,		1 1	52. CH	ECK ITEM	
ALL H.H	MEMBERS BEFORE ASKING	35. Did you need specific		aining to		half or more	Haif or more				o responded to supp	iementai
THE SUP	PLEMENT	ODERIN YOUR CURTENT	lest) job?		less than hai		Less than ha		11		ms 35~51?	1
29. CHE	Y ITEM	Y25 (Ask 36)	*o /	Skip to 37)	none or the	u an arregi	None			_	Self	
	try (or NA)	36. Did you obtain those	SKILL OF THE	NOISE TREAMER				4 1 1	1 [i
	in 20A or 21B (Ask 30)	one or more of the fo	oliowing:		1 40. 0.0 700. 61.			s			Other	i
	try for NA) in	(Read categories) (Fill		uyı 💮	101 900 10 1	ake the trainin	ng:	/Read	(Reed			
	22F and 23E is not "never (Skip to 35)	A A training program	Tinanian .	school or			4sk 44 without lead in-	(ead-in)	lead-ini			- 1
	is not "never (Skip to 35)	EOST-secondary	school inc	.uaina	44. LEAD IN: T	hese question	s refer to	T 7				
CAI	other (Go to	COlleges and un			the formal t	raining you to	NOK to obtain					
	next person)	3 A formai company		rocram.	!	IMDLOAS AORL		1 1				
	UPPLEMENT QUESTIONS M.B. No. 1205-0304 Exp. 3 - 31 - 91	ncluding appre			Was the trai	ning sponsore	d by a					1
		C Informal on-the-io	o training		government	program such	as JTPA7					1
	This month we are asking some if questions about occupations	2 Training received in the armed to	***		45. How long w	as the training	program? West Or les			_		
mobility.	job training, and length of	E A correspondence			1		2-12 weeks.	1 [
	ent at current job.	= Informal training		20.01	1		13 - 25 (veek)					i
	working a year ago, in	relative or other					IE + weeks.	1 1 1	[[
Janua	ry 1990?	not related to w	rOf k					┥,	.			
Yes	(Ask 31) No (Skip	G Other			46. Was the train	ning provided	by.	111] []			i
	10 331					inticeship pror			1 1 1			
	old me that is now working as	37. CHECK ITEM			S The train	ing office or t	rer status,					
	entry in 23C).	Category 'A' market	a in item 29	9 - 45# 38	31245100	of the compa	ny i				OFFICE USE ONL	Y
8 V99	doing the same <u>kind of work</u> r ago, in January 1990?	_			C => 10101 (a	DOL/Waysuew	ent program?		1 ! :		_	
7.4	_	Category 3" market	d in item 29		·	Ch	ech for any other entry in ite	<u> </u>		1	ND 🚾 OC	c ¦
	(Ship %C (4sh 32) (a 33)	38. Since you obtained yo	Our orese-	10 = 0.	47 How stees						A	N
32 A. A y	ear ago, in January 1990, for whom	take any training to H	ubione non	r skills?	47. How often ()	ingp?	normally required to do the				8	P :
	work?			-	_	. 100		than Intermo			c .	a i
		Yes (Ask 38A)	NO /	Skio to 40:	=ead or use			er week times per w	CER CASLAGON		D	R
		38A. Whet kind of training	no did vo. ·	lake?		manazine artic	ies or reports				E	S
	t kind of business or industry this?	(Read categories) (F.	ill all that -	po(v)	= rms				j		F	т 1
					Letters			_			G	U
		A Resource, writing, of B Computer-related:		112		pians or plue					H	V
C. Whe	t kind of work was doing?				הייניטכניס	n Manuais or	rives		1		J	w
J		C. Other technical ski			Arite memo				1		K	X i
	Î					to be read by			İ	Rei	L Rei	Y
		D. Managerial or subs E. Other	- VISUTY SKII	***		atics or arithm					M ; ""	Z .
	-a				Use a FC or	computer terr	ninai		j			ì

, 					
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	Has been looking for work	(Rotation number)	
19. What was doing most	work around the house?	business from which he/ghe	during the past 4 weeks?	First digit of SEGMENT number is:	25. CHECK ITEM
of LAST WEEK -	(Note: If form or business	was temporarily absent or	,		(Rotetion number)
, Working	operator in hh., ask about	on levoff LAST WEEK?	Yes : No : (Go to 24)	1. 2, 4, 5, 6, or 8 (Ship to 26)	First digit of SEGMENT
Keeping house	unpeid work)	· *	22A. What has been doing in the las	3 or 7 (Go to 24A)	number is:
Going to school	Yes : No . (Go to 21.	, Yes : № /Go to 22)	4 weeks to find work? (Mark all	244 1999	1. 2. 4. 5. 6. or 8 /Skip to 26)
or something else?	1	/	methods used: do not reed list.)	24A. When did last work for pey at a	
	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 204) WK	did work	WORE LAST WEEK?	with- but employ agency	part-time?	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?	CWIT III WESS	friends or relatives	1 up to 2 years ago	USUALLY
Keeping house		On vacation.	Placed or answered ads	2 up to 3 years ago '(Go to 248	work at this job?
Going to school	208. CHECK ITEM	On Vacation.	Nothing (Skip to 24)	3 up to 4 years ago	
Unable to work (Skip to 24), U	1.11	2-4	Other (Specify in notes, e.g.,	4 up to 5 years ago.	
Retired	19° (Skip to	Bad wastner	/TPA, union or prof.	5 or more years ago.	1
Other (Specify) OT	item 23)		register, etc. j.	Never worked (Skip to 24C)	1 1
	i i	Labor dispute.	228. At the time started looking		
,	1-34 - (Go to : : :	1	for work, was it because he/she	vi	
1	35-48 (Go to 200)	New ioo to begin (Skip to	lost or quit a job or was there	, resonal, amily	
1	35-48 : (Go to 200)	within 30 days . 228 and	some other reason?	(Incl. pregnency) or school.	
1	200. Did loss any time or	Temporary laypri	• Lost 100	Health	258. Is paid by the hour
	take any time off LAST	(Under 30 days)	Quit job	0	on this job?
j I	WEEK for any reason	1 7	Left school	Retirement or old age .	Yes C (Go to 25C)
1	such as illness, holiday	Indefinite layoff (Skip	Wanted temporary work	Sessonal job completed	No C (Ship to 250)
200 0	or stack work?	130 days or more to			
20C. Does USUALLY work 35		or no def. recall 22C3)	Change in home or family responsibilities	Slack work or business conditions	25C. How much Dollars Cents
hours or more a week at this job?	Yes . How many hours		Left military service .	Temporary	dos 23 22
Yes What is the reason	did take off?	Other (Specify)	1	nonsesphal top completed	eem
	ļ	<u> </u>	Other (Specify in notes).	arrangements (Hours pay, etc.)	per hour?
worked less then			22C, 1) How many weeks	Other	
35 hours LAST WEEK?	(Correct 20A if lost time	218. is receiving wages	has been looking		
	not directly deducted;	or salary from his/her	for work?	24C. Dose went a regular job now,	
No What is the reason	if 20A reduced below 35.	employer for any of the		either full-or pert-time?	S 7
USUALLY works	correct 208 and fill 20C)	time off LAST WEEK?	2) How many weeks ago	Yes . 1/5 2401	
less then 35 hours			•	Maybe — it depends (Go to 240)	
a week?	No —	Y=5 .	did start looking	Specify in notes:	,
(Mark the appropriate reason)	~ -		for work?	/Chin to 1451	■ 2 2 3
	20E. Did work any overtime	4 `.0		Don't know	i
Slack work	or at more than one job		3) How many weeks ago	24D. What are the reasons is not	(Ash 250) PEF
	LAST WEEK?	210 5	was laid off?	looking for work?	250. How much does
valerial shortage	CASI WEEK	21C. Does usually work	22D Hee	(Mark <u>each</u> reason mentioned)	USUALLY
Plant or machine repair :	Yes How many extra	35 hours or more a week	22D. Has been looking for full-time or part-time work?	- DELIGHAD IND MOLE	SOTI DET WORK
New on some a second	hours did work?	at this job?	_	available in line of work or area	at this job
New iob started during week	<i>y</i>	es	Full _ Part .	Couldn't find any work	BEFORE
Job terminated during week.			22E. Could have taken a job LAST	Lacks nec schooling.	deductions?
Could find only part-time work	(Correct 20A and 208 as	` ` • •	WEEK if one had been offered?	training, skills or experience	Include any
Coold and only part-time work	necessary if extra hours	1		Employers	overtime pay.
Holiday (Legal or religious)	not elreedy included and		Yes , No J Why not?	think too young or too old	commissions,
Labor dispute	ship to 23.)	(Skip to 23 and enter lob	Already has a lob.	Other pers. nandicap in finding job	Of tips usually
Caddy (1950)Te	No 1	held last week!	Temporary illness	i	received.
Bad weatner	/Share on 22/		Going to school	Can't arrange <u>child care</u>	S
Own ulness	/Ship to 23/		Other (Specify in notes)	Family responsibilities	ner .
Own liness	O INDUSTRY	OCCUPATION			
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
The busy with housework	ī		2 consecutive weeks or more?	III hearth, physical disability	of a labor union or of an
school personal bus letc	ç	İ	Within last 12 months (Specify)	· · · · · · · · · · · · · · · · · · ·	employee association similar
Did not want full time work	e	i	(Month)	Other (Specify in notes)	to a union?
Full-time work week	U			Don't know	Yes _ (Skip to 26)
under 35 hours	<u>\$</u>	_	One to rive veers ago		No : (Ask 25F)
Other reason (Specify)	E .		More than 5 years ago	24E. Does , intend to lack for work	
* " i	0	ŀ	Never worked full-time 2 wks. or more	of any kind in the next 12 months?	25F. On this job, is covered
	Ň	ŀ	Never worked at all	Yes	by a union or employee
ı	<u>L</u>	1	(SKIP to 23. If leyoff entered in 21 A.	It depends (Specify in notes)	sepastion contract?
	Ref.	24	errer 100, either full or part time, from	No -	
(Skip to 23 and enter job worted	•	Ref.	which laid off. Else enter lest full time	Don't know	No . (Go to 26)
at last week)	•	nc.	job lesting 2 weeks or more, or "never worked,")	(If entry in 248, describe rob in 23, otherwise, skip to 26)	No . 1
23. DESCRIPTION OF JOB OR BUSIN	ESS			Cities wise. Skip to 26)	
23A. For whom did work? /Name of	company, business, organization o	COURT AMBIONET !			
		due employer.	23E. Was this person		23F. CHECK ITEM
			An employee of a PRIV	ATE Co.	
238. What kind of business or industry i	the? /For exemple TV and and		DUS. OF INDIVIDUAL TO	or wages, salary or comm	E / 4
	a site of estample / V and reals	mra., retail shoe store, State Labor	Dept.) A FEDERAL governme	ar amain	Entry (or NA)
			A STATE government i		/Go to 25
23C. What kind of work was doing?	(For example: elected		A LOCAL government	1,	at top of
		stock cierk, typist, famier.)			Entry (or NA) page;
			Self-emot in OWN bus.	, prot, practice, or tarm	New 210
230. What wer s most important ac	There are decreased as a second	· · ·	is the business incom	roorateo? Yes	1
selis cars, operates printing press, fin	where courses it this job? (For	example: Types, keeps account boo.	ks. files.	No SE :	All other cases . (Skip to 26)
var a variated printing press, 160	users CONC/ETE.)		Working WITHOUT PA	Y in fam bus or farm WP □ \ 20.26)	All other casus . (Skip to 26)
			NEVER WORKED		
				NEV I	i

18A.	188. RELATIONSHIP TO REFER	ENCE PERSON	18C.	18D. 18	E. MARITAL	18F.	18G1, SEX					_				
LINE	Ref. Person WITH rei, in H'hio		PARS	AGE	STATUS	SPOUSE'S				HIGHES				·		
	Ref. person with NO rel. in H		LINE	_	Married-	LINE	YUN	_		ATTEN		181. GRA	ADE I	18J. RACE		18K.
	Husband		NO.		SDDuse	NUMBER	Femal	/	İ		DED	COMPLE	TEDI			ORIGIN
3.0	Wife	_	1	i i	present		18G2, VET1	RAN STATUS	1					White.		
1::	Natural/Adopted Child				Married-	1 ::	i				- 1	Yes	- 1	Black.		
εε	Step Child		1 2 2		500USE	1 1	Veter	" 7	}			No				
3.3	Grandchild		2.5	1 5 5	absent	1 7 7		them êra	-		1		į	Amer, In		
	Parent				(Exclude saparated)	1	1	rean war	1		1		- :	Aleut Es	kimo	
-	Brother/Sister		1 :	1 5 7 1			1	rid War II			1		1	Asian or		1 :
3	Other Rel. of Ref. Person	10 😁	1	1 3 3	Widowed			rid War I	1		i		i	Pacific Is	н	! -
?	Foster Child		2	1::	Divorced	1 :		er Service					- 1	0		1
- 6	Non-rel. of Ref. Person			1 1	Separated :				ł				-	Other.		1
1 7	WITH OWN rel in Hillid	12			Never		\ \om∙	eteran	Ì		- 1		-			
1 _	Partner/Roommete		None	1 1	married	Nane	ļ.		İ		- 1				_	
-	Non-rel, of Ref. Person (other roommate) with NO OWN n	then partner/ et.in H'hld.,, 14 🛴	-	1		j -										
	CK ITEM	320. What were 's m	NORT ADDOCT	ACT ACT NOTICE	39 Dud											!
_	macribe from control card Itam (2)	or duties at this jo		and activities	39. Did you tal	Ke the training	n: (Kead care	gories) (Fill all s	that appl	'y)				Do (did) you		
	Derson is -24 years of age (Ask 26A)	1			A school?			С	Intorma	i on-the	100,			skills are (w		
	others (Skip to 26C)				3 A forma	company tra	aining program	ם יי	Other?				1	YOUR CURRON	11457) 100	,
	(3mp to 26C)												ا			
26A.///	School in 19. Verify) LAST WEEK	E. Was this person en	noigyed by	:	Complete items	41 through 46	only when en	mes of A or B in	items 3	6A. 368.	39A, a	nd 398.	1	195	,.0	
	III STranding or enrolled in a high hool, college, or university?	Private P	- Salf-er	molovment	40. CHECK								 			
Ĩ.	erk "Yes" if currently on holiday or	Federal Gov't, F			ITEM	Entry of A	in item 36 /A	s# 471						Do (did) voi		
300	monel receiver, Mark "No" for	1	Inc. :	(es . -			in item 36 /5			_	-			skills are (w		
544	firmer vecetion).				_		in item 39 (4							YOUR CUITER	00((Impl) 1	7
· ·	Yes C (Verify) No 🖫 (Skip to	Local Gov't L	. Witho	ut pay WP			in item 39. (S		i	i.						
١.	26C)	33. Altogether, how lon	q has ac	one the kind	7		e apove (Skip						1	195 . a	'\3	
	righ school (Ask 268)	of work is doing								1	*	*	<u> </u>			
	Callege or Univ.				41. LEAD-IN				36	36	39	39	50.1	Do (did) you	a feet vour	math skills
268. is .	enrolled in school as a full-time	(Years)	: :				received to lot	rtain) (improve)	A	В	Ι Δ	8	4	are (were) go	ood enough	h for your
org	pert-time student?					it (last) job.			(Reed	1 .	(Read	1		current (lest	1 100 2	
}	Full time 3 (Fill 26C)	34. How long has be	en working	CONTINUOUSLY		ining received			lead-in		lead-in	1 1	1			
1	Part time (FIII 26C)	for the present emp	OVER LOT BS	seif-employed	? (Read categ	ones) (Fill ell i	that apply)			7 1	1200-111	11			0	
						Ol vocational	program?		1							
	ECK ITEM. Who responded to the	(Years)			A			_		1	1		51.1	Do (did) you	s feet your	computer
leb	or force risms for this person?				→ post-nigh	school vocati	1008 SCHOOL DI	rogram?	1	11	Į.		,	skills are lwi	978) good (mough for
	Self 🗀	(Months, if			Junior or c	ommunity col	lege or Techn	cal institute?			1			our current		
l	Other _ >	one year:	: .		1					11	l					
1	Self/Other	ASK ITEMS 35-51 OF	SAMOLE D	CACON	4 Veer or 10	nger collage p	orogram?		1	1	l			· =5	*.c	
		ONLY - IF NOT PRESE	NT MAKE	TELEPHONE					1							
REMINO	ER: ASK THE L.F. ITEMS FOR	CALLBACKISI			42. Did your en			4.0		1.1	l	11	52. (CHECK ITE	М	
ALL H.	H. MEMBERS BEFORE ASKING	35. Did you need specifi		raining to		half or more,		mait or more	!	1 1	i	11		Who respons	ded to suor	Diamental
THE SU	PPLEMENT	Oppos Aont Chileut	(last) (00?		none of the			Less than haif		! !	1			tems 35-51		
20 CHE	CK ITEM	125 (Ask 36)	No .	(Skip to 37)	MONE OF CHE	Danning r		None .			-	1 1	_	Se		
	CK ITEM ntry (or NA)	26 Dud way above they							1			1		,		
~ •	in 20A or 218 (Ask 30)	36. Did you obtain those one or more of the f		raining through	43. Did your en	nplover allow	time off	Yes	1	1 1	ł	11		Othe	#	
R F	ntry (or NA) in	(Reed categories) (Fil		n/v/	for you to t	ake the traini	ng?	NO	1	Read		(Read	\vdash			
	22F and 23E	1 -					1258 ad w	thout lead in i	1	(ead-in)	!	(cod-in)				
ļ	is not "never" [/Skip to 35]	A A training progra			44. LEAD IN:				1		1	7	İ			
∡ ا	Il other /Go to	colleges and us	hiversities		the formal	Taining you to	DOK to obtain		1	1	i	'	l			
∟.`^	next person)	3 A formal compar		program.		IMPROVE YOUR		·-s		!		1				
	SUPPLEMENT QUESTIONS	ncluding appr			1	ning sponsore		40	1	!						
	.M.B. No. 1205-0304 Exp. 3-31-91	C Information-the-				t program suci		Con Liknow	1	1						
LEADHA	This month we are asking some	D. Training received							i	:		1				
addition	If questions about occupations	-n the armed to			45. How long w	→ 1.14 (1810/U)	y program/	".veek or less	1		1	1				
	, job training, and length of	E A correspondence	e course		1			2-12 weeks.	1	1	1	1		r .		
	nent at current job.	F Informal training		ma or	1			13-25 weeks	1	1		1 :				
JU. Wes	working a year ago, in ary 1990?	relative or other	er experienc		i			26 + weeks.		1	-					
	_	not related to	WOFK		46 144				1 .		١,	ł				
Yes	2 (Ask 31) No 2 (Skip	G. Other .			46. Was the trai	•						1	1			
-	ro 331				- An appro	ta journeywo	gram			Ì		1	l			
	told me that Is now working as	37. CHECK ITEM			3 The train	ning office or a	training					1 .	<u> </u>			
	entry in 23C).	Category "A" marks	ad in item 2	9 /45# 36	JIVISION	of the compa	env '			1			[O. LICE	USE ONL	,Υ
2 Va	or ago, in January 1980?				C A joint la	noor/managem	nent program?					1				
		Category 'B'' marke	ea in item 2				hart for an	her entry in item	1 1	ــــــــــــــــــــــــــــــــــــــ		<u> </u>	4	IND	ac oc	:C
, res	2 (Skip No 2 (Ask 32) to 33)	38. Since you obtained		:0 +0)	42.95								ł	A		N
32A. A.	rear ago, in January 1990, for whom	take any training to	1000 DESSE	t ido dig you	47. How often (normally requ					bur				P
	work?				current (last	1 1007		Less t		Ing or r			1	c ·		۵
		Yes 🗀 (Ask38A)	No /	Skip to 40:	Read or use			Never once per	MEEK !	imes per	week (vervoav	ł	Ď.		Ā
-مم		10A MA			News or	magazine artic	cles or reports	•						. F-		s :
B. Wh	at kind of business or industry	38A. What kind of trains			Forms				_							T
w0	s thus?	(Read categories) (i	Fill all that a	epply)	Letters					J			1	a	•	u .
		A Reading, writing,	or math sk	iils	- Diagrams	s. Dians or blue	eprints						ĺ	7		v
		B. Computer-related	skills			on Manuals or							ĺ	1		<u>.</u>
C. Wh	et kind of work was doing?	C. Other technical si	kills			es reports or							i	ĸ		"
		specific to you	r occupatio			is reports or tild be read by	v others						1	Ţ,		÷
		D. Managerial or suc				Tatics or arithr							Ret	<u> </u>	Ret	2
		E. Other				computer ter							ĺ	•		4
					,											

18. LINE NUMBER	20. Did do any work at all	21. /// in 19. skip to 21A.)	22. (If LK in 19. Skip to 22A.)	24. CHECK ITEM	_
i i	LAST WEEK, not counting	□ Did have a job or	Has been looking for work	(Rotation number)	
19. What was doing most	work around the house?	business from which harshe	Ouring the past 4 weeks?	First digit of SEGMENT number is:	25. CHECK ITEM
of LAST WEEK -	(Note: If ferm or business	was temporarily absent or	1 2-1-15 No (Go to 24)	1 2 4 5 6 or 6 (Ship to 26)	(Rotation number)
Working	operator in hh., ask about	on levolf LAST WEEK?	: /	3 7 (0	First digit of SEGMENT
: Keeping house	unpeid work.)	1	22A. What has been doing in the last		number is:
Going to school	Yes No (Go to 21)	Go to 22)		24A. When did last work for pay at a	1 2 4 5, 5, 51 ± (Skip to 26)
or something else?	120	21A. Why was absent from	methods used; do not read list.)	regular job or business, sither full- or	
	20A. How many hours	WORK LAST WEEK?	TOD SUIDION SOSUCA	part-time?	<u> </u>
Working (Skip to 20A) AK	did work	1	DVI embloy agency	Within past 12 months	25A. How many hours
With a loo but not at work. J	LAST WEEK	Own diness.	employer directly	T up to 2 years ago	Der week doss
Looking for work LK	at all jobs?	T	friends or relatives	2 up to 3 years ago (Go to 2	USUALLY
Keeping nouse	208. CHECK ITEM	On vacation.	Proced or answered ads. Nothing (Skip to 24)	3 up to 4 years ago	work at this lob?
Going to school S	208. CHECK ITEM	1	Other (Specify in notes, e.g.,	4 up to 5 years ago	
Unable to work (Skip to 24) U Retired		. Bad weather	TPA, union or prof.	5 or more years ago	
	19 (Skip to		register, etc.).	Never worked. (Skip to	
Other (Specify). OT	i i	Labor dispute.	228. At the time started looking		_
	1-34 (Go to 20C)	1	for work, was it because he/she	I .	i 🖷
		New ide to begin (Skip to		- Fractial James	
	35-48 (Go to 200)	within 30 days 228 and	some other reason?	i (Incl. pregnancy) or school	
	200. Did loss any time or	Temporary lavoir	• Lost 100	. Health	25B. Is paid by the hour
	take any time off LAST	(Under 30 days)	• Quit job	Retirement or dic age	on this job?
	WEEK for any reason	1	Left school	THE THE THE THE THE THE	1+5 (Go to 25C)
· !	such as illness, holiday	Indefinite layoff (Skip	Wanted temporary work	Seasonal lot completed	10 (Skip to 25D)
200 0	or stack work?	(30 days or more to	A 4:	Slace work of the same	
20C. Does USUALLY work 35		or no def. recall 22C3,	or family responsibilities	Slack work or business conditions	25C, How much Dollars Cents
hours or more a week at this job?	-2 LICHA WANA WORLS		Left military service	Temporary nonseasonal ico completed	does
Yes What is the resson	· did take off? g	Other (Specify)	Other (Specify in notes)	Unsatisfactory work	earn
worked less than	: *			arrangements (Hours, pay, etc.)	per hour?
35 hours LAST WEEK?			22C. 1) How many weeks	Other	•
, SO MAGIL CAST WEEK!	Correct 20A IT lost time	 21B. is receiving wages. 	hasbeen looking	24C. Does want a regular job now.	
. No What is the reason	not already deducted;	or selery from his/her	for work?	either full- or pert-time?	\$ 51
USUALLY works	if 20A reduced below 35.	employer for any of the	1	Yes ,	
less than 35 hours	correct 208 and fill 20C)	time off LAST WEEK?	2) How many weeks ago	Maybe — -t depends /Go to 246	D):
a week?	1	W-	did start looking	(Specify in notes)	1
(Mark the appropriets reason)	, 40 	,, 4 2	for work?	No (Ship to 24	F.1.
(man the appropriate region)	205	- `.ə	ĺ	Don't know	
Slack work .	20E. Did work any overtime	"	3) How many weeks ago	24D. What are the reasons is not	45R 25D1 HEL
	Or at more than one job		waslaid off?	looking for work?	25D. How much does
Material shortage.	LAST WEEK?	21C. Does usually work	220	(Mark each reason mentioned)	USUALLY
Plant or machine repair :	Yes How many extra	35 hours or more a week	22D. Has been looking for full-time or part-time work?	A DELIEVED DO MOLK	earn per week
Ne	hours did work?	at this joo?	Futl Part	(Nationale in time of work or area	at this job
New IOD started during week	· /		Pun Part —	Couldn't ting any work	BEFORE
JOD terminated during week			22E. Could have taken a job LAST	 Lacks nec schooling. 	deductions?
Could find only partitime work	(Correct 20A and 20B as	, <u>'-</u> 6	WEEK if one had been offered?	training, skills or experience	include any
	necessary if extra hours		Yes No Why not?	Employers	overtime pay,
molidav <i>(Legal or religious)</i>	not already included and	Ship to 23 and enter job	*	think too young or too old	commissions,
Fapor sizonite	s#ip to 23.1	heid last week)	Aiready has a lob.	 Other <u>bers_handicac</u> in finding lob 	or tips usually
	No 🔚		Temporary illness	Can't arrange ones tare	received.
Bad wearner	(Ship to 23)	·	Going to school	Can ranale company	3
Cwn integs			Other/Specify in notesi	 Family responsibilities 	
-	O INDUSTRY	OCCUPATION	22F. When did last work at a	In school or other training	25E. On this job, is a member
in varation	F		full-time job or business lasting		of a labor union or of an
no busy with housework	-		2 consecutive weeks or more?	• Itt health on Isrcar it security	employee association similar
ichool personal bus lieto	Ē		Within last 12 months (Specify)	Other (Specify in notes)	to a union?
Did not want tull time work	-		(Month)		es (Ship to 26)
F of time work week	Ų	i	One to five years ago	Dan : know	1-5 (SNB to 26)
Other second (Second	ž =		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
•	O N		full-time 2 wks or more	Wes	by a union or employee
	ï	i	Never worked at ail	depends (Specify in notes)	amocation contract?
	Υ		(SKIP to 23. If levoff entered in 21A, enter job, either full or pert time, from 1	No	
(Ship to 23 and enter iob worked		Ref.	which leid off. Else enter last tull time	Don't know	(Go to 26)
at lest week)		inc.	job litting 2 weeks or more, or "never worked.")	(If entry in 248, describe job in 23,	1.0 (100 10 20)
23. DESCRIPTION OF JOB OR BUSIN	ESS			otherwise, skip to 26)	
23A. For whom did work? (Name of	COMPANY Autores Company			······································	
	Constant Con	or other employer.)	23E. Was this person		23F CHECK ITEM
			An employee of a PRIV	ATE Co.	
238. What kind of business or industry	s this? (For exemple: TV and and	min retail three store from		r wages, salary or comm =	Entry for NA)
	v and rade	u miu . reign snoe store. State Labor	- CDC C QUEININE	nt employee. F (Go m	30 •
			à STATE government e) 1 (Go to 25
23C. What kind of work was doing?	(For exemple: electrical anamana	UNCE CIEFE TURIS COMMO	A LOCAL government		at too of
	arrigineer,	some train, cryst, (pringr.)	Self-empl in OWN bus	Orol practice or lace	nitem 218
					•
23D. What were s most important a	CITIVITIES OF GUILES AT 12HE HOD? (For	erampre: Ivaer bases	is the business incor	porated? No SE	
selfs cars, operates printing press, fill	rishes concrete.)	Trees Return account box		/Shin	4 other cases (Skip to 26)
	•		Working WITHOUT PA	Yin tam bus or larm WP (to 26,	
			NEVER WORKED .	NEV '	

18A.	188. RELATIONSHIP TO REFER	RENCE PERSON	18C.	190	SE. MARITAL	18F.	1001 000	1.450					
LINE	Ref. Person WITH rel. in Hithle		PARS	AGE	STATUS	SPOUSE'S	18G1. SEX		IGHEST				
1	Ref. person with NO rel in H	'hid na n	LINE		Married	LINE	vale '_		RADE TTENDE	181. GR	ADE	18J. RACE	⊥ 18K.
1	Husbend	03	NO.		SDOUSE	NUMBER	Female :		LENDEL	COMPL	ETED		ORIGIN
2.3	Wife		2.2		present		18G2. VETERAN STATUS	ī				White	
: :	Natural/Adopted Child		1 : :	-	Married	1 : -	Veteran —	1		Yes	•	Black	1::
8 6	Step Child		1 2 3		spouse apsent		<i>y</i>			No	:	Amer Inguin	
3 3	Grandchild				(Exclude	1 1	Vietnam Era	1				Areut Eskimo	1
	Parent			2 .	separated)		Korsan War	1				i	,
3	Other Rel. of Ref. Person				Widowed	i	World War II					Asian or	1
1 :	Foster Child				Divorced	-	World War I			i		Pacific (s) .	
	Non-rel of Ref. Person		1		Separated	1 :	Other Service ,					Other	
- 3	WITH OWN rel in Hihld				Never	- 1	Nonveteran	ļ		1			1 -
_ '	Partner/Roommete		None		married	None		i				_	1
	Non-rel. of Ref. Person (other roommete) with NO OWN ri	than partner/ st in H'hig 14	-			1						:	
26 CHE	CK ITEM		l			<u> </u>				_			ļ
	SERVE from control card Item 18)	32D. What were 's m		ent activities	39. Did you ti	ike the training	in: (Read categories) (Fill all i	hat epply;			48.	Do laid) you feel your	reeding
This	Derson is	or duties at this jo	IO (A school	٠.	c	Informaci	00.124-100			skills are (were) good (
	-24 years of age 🛴 (Ash 26A)				3 A torm	31 COMO38: 15						YOUR CUFFERT HEST! JOD	
All	athers (Skip to 26C)				2 - 10/11	47 301 108110 178	mind brogram?	Other,			1		
26A. (II	School in 19, Verify) LAST WEEK	E. Was this person err	noloyed by	:	Complete /tem	s 41 through 46	only when entries of A or B in	items 36.4	. 368. 39/	and 398.	7	1 8 5 1.0	
	 attending or enrolled in a high- rool, college, or university? 	Private P	Seif-er	molovment	40. CHECK						+-	•	
(44	ork "Yes" if currently on holiday or	Federal Gov't F			ITEM	Entry of A	in item 36 (4s# 47) ————				49.	Do (did) you feel your	
	monel vecation. Merk "No" for remer vecation).	State Gov't S	inc.	No SE			in item 36 (Skip to 44)			•	1	skells are (were) good i your current (last) job	
i	les 3 (Verify) No 3 (Ship to	Local Gov't. L		ut pay WP			in item 39 (4s# 41)					YOU CONTENT (1851) OC	ır
Ī	26C)	33. Altogether, how lone			- -		in item 39 /Skio to ++1					Yes . 💼 😘	
	righ school (Ask 268)	of work is doing	ginesuc now?	Due the Killo		None of the	above (Skip to 47)	Ť	+ 1	•	<u> </u>		
l							ons refer to the in school	36	36 3	3 39	50.	Do (aid) you feel your	math skills
268. la	. enrolled in school as a full-time	(Years)	:			training you r nt (last) job.	eceived to lobtain! (improve)	A	3 / 4	В		are (were) good enoug	n for your
OF p	ert-time student?				—	en nestriou. Bining received	through:	(Read	; /R	POC		current (last) job?	
ļ	Full time C (Fill 26C)	34. How long has ber for the present empire	en working	continuous	/ I	gories) (Fill all :		lead-in;	/ea	5-101		· es '	
	Part time 2 (1777/2007)				***	DOI VOCATIONAL		! . !		11			
26C. CHE	ECK ITEM Who responded to the	Yearsi	1 to 1 to	: .							51.	Do (aid) you feel your	COMPLIZE
labo	or force items for this person?		3 - 1		A DOST-hig	n school vocati	ional school program?	-		- 11	1	skills are (were) good a	
ĺ	Self :	(Months, if ~ /			Junior or (community col	lege or Technical Institute?	1	1 1		1	your current (last) job	
ł	Other	One year)	Į.,		A veer no		1		1 1				
ļ	Self/Other □) √	ASK ITEMS 35-51 OF	SAMPLE PE	ERSON	_	onder college p	rogramir	1 . 1	!	-	1	· es0	
0.554444		ONLY - IF NOT PRESE	NT MAKE	TELEPHON	42. Did your e		····	•		11	-		
	ER: ASK THE L.F. ITEMS FOR I. MEMBERS BEFORE ASKING	35. Did you need specific	skills or ti	CRICIPO TO		half or more.	-		1		4	CHECK ITEM	
	PLEMENT	Obtain your current			iess than h	sif, or	-aif or more				1	Who responded to sup- stame 35-51?	piementsi
		Yes : (Ask 36)	No i	(Skip to 37)	none of th	e training?	Less than hair		.		1		
29. CHE	CK ITEM ntry (or NA)	26 C.d						1		- 11		Seif	
	in 20A or 218 (Ask 30)	36. Did you obtain those one or more of the fo	i skills or tr Diiowina	aining throu				1 1		- 1 1		Other	,
B. En	try (or NA) in	(Read categories) (Fill		717/	for you to	take the traini	ng? No	1	Read	(Read			
	22F and 23E is not "never" [/Skip to 35)	A A training program	חבות ביו חו	scrool or			'Ask 44 without lead in:		rag-in/	lead-in	Ą.		
ľ		DOST-SECONDARY COlleges and un	school inc	luaing	44. LEAD IN:			l i	7	7	İ		ł
CA	other (Go to	3 A formal company				training you to		! !	Ì		i		
S	UPPLEMENT QUESTIONS	ncluding appre			1		`~			į			
	M.B. No. 1205-0304 Exp. 3-31-91	C Information-the-to				ining sponsore it program sucr			į	1	!		İ
	This month we are asking some	D. Training received			45. How long v	un the training	oconom?		i	1	i		1
	duestions about occupational job training, and length of	in the armed to							j			1	i
	ent at current job.	E A correspondence					2-12 weeks 13-25 weeks				_		
30. Was .	working a year ago, in	F. Informal training relative or other			1		26 + weeks		ļ		1		
Janua	ry 1990?	not related to w	MOLK	-				1. /		ŀ			i
Yes	C (Ask 31) No C (Skip	G. Other			46. Was the tra					Ì	İ		
31 V	10 33)				- An appr	enticeshio prod to journeywoo	gram rker status?]		
	old me that is now working at antry in 23C).	" CHECK ITEM			3 The trail	ning office or t	raining]	\vdash		
	doing the same kind of work	Category "A" marke	d in item 2	9 /4se.		n of the compa appr/managem						OFFICE USE ONL	•
a Asse	rago, in January 1990?	Category "B" market	d in item 2	9 /Skip	C A Joint	audi/manadem	ent program?				ĺ	1ND 00	أ م
Yes	3 (Ship No 3 (Ask 32)			:0 →		Ch	eck for any other entry in item	40.]	_ 00	N
37 A A	to 33) eer ago, in January 1990, for whom	38. Since you obtained y			1	(are/were) you	normally required to do the	lallowing	OCTIVITIES IF	Your	1		-
did	wer ago, in January 1990, for whom	take any training to ii			Current (las	t) job?	Less to	han Di	e or more			· č :	á
	·	Yes 1 (Ask 38A)	No /	Skip to +0:	Read or use		Never once per	week tim	es per wee	k Everyday	4		A
		38A. What kind of training	na did	taka?		magazine artic	les or reports					E	s
D. Wite	t kind of business or industry this?	(Reed categories) (F			Forms							t F 1	T
_		A Reading, writing,			Letters	6 0/200:		_				G	U .
		B. Computer-related				s. Dians or blue ion Manuais or						н	V
	it kird at work was daing?	_ C Other technical sk			1	OS reports or	- wrod .				:	- J	X :
		specific to your	OCCUPATION		other tex	os reports or It to be read by	others				1	ı	Ç
		D. Managerial or supe	Brvisory ski	Its		natics or arithm					Ret	M Rer	2
		E. Other			Use a PC or	computer terr	minal .				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)
022-029 030	not used Forestry (08)
031	Fishing, hunting, and trapping (09)
032-039	not used
052 057	1101 4504
040-050	MINING
040	Metal mining (10)
041	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
060	CONSTRUCTION (15, 16, 17)
061-099	not used
100 000	NANTE A CONTINUE
100-392	MANUFACTURING Nandanda Coods
100-222	Nondurable Goods Food and kindred products
100-122 100	Food and kindred products Meat products (201)
100	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)
131 132-150	not used Textile mill products
132-130	Knitting mills (225)
132 133-139	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)
182	Soaps and cosmetics (284)
183-189	not used
190	Paints, varnishes, and related products (285)
191	Agricultural chemicals (287)
192	Industrial and miscellaneous chemicals (281, 286, 289)
193-199	not used
200-201	Petroleum and coal products
200	Petroleum refining (291)
201	Miscellaneous petroleum and coal products (295, 299)
202-209	not used
210-212	Rubber and miscellaneous plastics products
210	Tires and inner tubes (301)
211	Other rubber products, and plastics footwear and belting (302-304, 306)
212	Miscellaneous plastics products (307)
213-219	not used
220-222	Leather and leather products
220	Leather tanning and finishing (311)
221	Footwear, except rubber and plastic (313, 314)
222	Leather products, except footwear (315-317, 319)
223-229	not used
230-391	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)
243-249 250-262	not used
	Stone, clay, glass, and concrete products
250 251	Glass and glass products (321-323)
251 252	Cement, concrete, gypsum, and plaster products (324, 327)
252 253-260	Structural clay products (325)
253-260 261	not used Pottery and related products (326)
262	Pottery and related products (326) Miscellaneous population mineral and stone products (328, 320)
	Miscellaneous nonmetallic mineral and stone products (328, 329)
263-269 270-301	not used
	Metal industries Plant furnaces stockwarks rolling and finishing mills (221)
270	Blast furnaces, steelworks, rolling and finishing mills (331)

Code	Industries
271	Iron and steel foundries (332)
272	Primary aluminum industries (3334, part 334, 3353-3355, 3361)
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)
293-299 300	not used Missellaneous fabricated metal products (341, 343, 347, 349)
301	Miscellaneous fabricated metal products (341, 343, 347, 349) Not specified metal industries
302-309	not used
310-332	Machinery, except electrical
310	Engines and turbines (351)
311	Farm machinery and equipment (352)
312	Construction and material handling machines (353)
313-319	not used
320	Metalworking machinery (354)
321	Office and accounting machines (357, except 3573)
322	Electronic computing equipment (3573)
323-330	not used
331	Machinery, except electrical, n.e.c. (355, 356, 358, 359)
332	Not specified machinery
333-339	not used
340-350	Electrical machinery, equipment, and supplies
340 341	Household appliances (363) 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
370	Cycles and miscellaneous transportation equipment (375, 379)
371-382 271	Professional and photographic equipment, and watches
371 372	Scientific and controlling instruments (381, 382) Optical and health services supplies (383, 384, 385)
372 373-379	not used
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.} 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
400-472 400-432 400	TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES Transportation Railroads (40)
401 402	Bus service and urban transit (41 except 412) Taxicab service (412)
403-409 410	not used Trucking service (421, 423)
411 412 413-419	Warehousing and storage (422) U.S. Postal Service (43)
420 421	not used Water transportation (44) Air transportation (45)
422 423-431	Pipe lines, except natural gas (46) not used
432 433-439	Services incidental to transportation (47) not used
440-442 440 441	Communications Radio and television broadcasting (483) Telephone (wire and radio) (481)
442 443-459	Telegraph and miscellaneous communication services (482, 489) not used
460-472 460	Utilities and sanitary services Electric light and power (491)
461 462 463 460	Gas and steam supply systems (492, 496) Electric and gas, and other combinations (493)
463-469 470 471	not used Water supply and irrigation (494, 497) Sanitary services (495)
472 473-479	Not specified utilities not used
500-571 500-532	WHOLESALE TRADE Durable Goods
500 500 501	Motor vehicles and equipment (501) Furniture and home furnishings (502)
502 503-509	Lumber and construction materials (503) not used
510 511 512	Sporting goods, toys, and hobby goods (504) Metals and minerals, except petroleum (505) Electrical goods (506)
513-520 521	not used Hardware, plumbing and heating supplies (507)
522 523-529	Not specified electrical and hardware products not used
530 531 532	Machinery, equipment, and supplies (508) Scrap and waste materials (5093) Miscellaneous wholesale, durable goods (5094, 5099)
533-539 540-571	not used Nondurable Goods
540 541	Paper and paper products (511) Drugs, chemicals, and allied products (512, 516)
542 543-549 550	Apparel, fabrics, and notions (513) not used 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)
562 562 57 0	Miscellaneous wholesale, nondurable goods (5194, 5198, 5199)
563-570 571	not used
572-579	Not specified wholesale trade not used
312-317	not used
580-691	RETAIL TRADE
580	Lumber and building material retailing (521, 523)
581	hardware stores (525)
582	retail nurseries and garden stores (526)
583-589	not used
590 591	Mobile home dealers (527) Department stores (531)
592	Variety stores (533)
593-599	not used
600	Miscellaneous general merchandise stores (539)
601	Grocery stores (541)
602	Dairy products storés (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
620 621	Auto and home supply stores (553) Gasoline service stations (554)
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)
643-649 650	not used 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)
672 673-680	Fuel and ice dealers (598) 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

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	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)
873-879	not used
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
900-932	PUBLIC ADMINISTRATION
900	Executive and legislative offices (911-913)
901	General government, n.e.c. (919)
902-909	not used
910	Justice, public order, and safety (92)
911-920	not used
921	Public finance, taxation, and monetary policy (93)
922	Administration of human resources programs (94)
923-929	not used
930	Administration of environmental quality and housing programs (95)
931	Administration of economic programs (96)
932	National security and international affairs (97)
933-990	not used
991	Assigned to persons whose labor force status is unemployed and whose last job was Armed Forces.

Detailed Industry Recodes (01-51)

Detailed Industry	Recode	Industry Code
Agriculture Service	01	020-021
Other Agriculture	02	010-011
Mining	03	040-050
Construction	04	060
Manufacturing (Durable Goods)	0.5	220.044
Lumber and wood products, except furniture	05	230-241
Furniture and fixtures	06	242
Stone clay, glass, and concrete product	07	250-262
Primary metals	08	270-280
Fabricated metal	09	281-300
Not specified metal industries	10	301
Machinery, except electrical	11	310-332
Electrical machinery, equipment, and supplies	12	340-350
Motor vehicles and equipment	13	351
Aircraft and parts	14	352
Other transportation equipment	15	360-370
Professional and photographic equipment,		
and watches	16	371-382
Toys, amusements, and sporting goods	17	390
Miscellaneous and not specified manufacturing		
industries	18	391-392
Manufacturing (Nondurable Goods)		
Food and kindred products	19	100-122
Tobacco manufactures	20	130
Textile mill products	21	132-150
Apparel and other finished textile products	22	151-152
Paper and allied products	23	160-162
Printing, publishing and allied industries	24	171-172
Chemicals and allied products	25	180-192
•		
Petroleum and coal products	26	200-201
Rubber and miscellaneous plastics products	27	210-212
Leather and leather products	28	220-222
Transportation	29	400-432
Communications	30	440-442
Utilities and Sanitary Services	31	460-472
Wholesale Trade	32	500-571
Retail Trade	33	580-691
Banking and Other Finance	34	700-710
Insurance and Real Estate	35	711-712
insurance and ivea Estate		
Private Household Services	36	761
Business Services	37	721-742
Repair Services	38	750-760
Personal Services, Except Private Household	39	762-791

Detailed Industry	Recode	Industry Code
Entertainment and Recreation Services	40	800-802
Hospitals	41	831
Health Services, Except Hospitals	42	812-830
		832-840
Educational Services	43	842-860
Social Services	44	861-871
Other Professional Services	45	841,872-892
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

Major Industry Recodes (01-14)

Major Industry	Recode	Industry Code
Agriculture, Forestry, and Fisheries	01	10-31
Mining	02	40-50
Construction	03	60
Manufacturing (Durable Goods) Nondurable Goods	04 05	230-392 100-222
Transportation, Communications and Other Public Utilities	06	400-472
Wholesale Trade	07	500-571
Retail Trade	08	580-691
Finance, Insurance, and Real Estate	09	700-712
Business and Repair Services	10	721-760
Personal Services Including Private Households	11	761-791
Entertainment and Recreation Service	s 12	800-802
Professional and Related Services	13	812-892
Public Administration	14	900-932

11-12

ATTACHMENT 12

Occupational Classification Codes for Detailed Occupational Categories

(Numbers in parentheses are the 1980 SIC code equivalent; see U.S. Department of Commerce, Office of Federal Statistical Policy and Standards, Standard Occupational Classification Manual, 1980. "Pt" means part; "n.e.c." means not elsewhere classified.)

<u>Code</u>	<u>Occupations</u>
000-002	not used
003-199	MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS
003-037	Executive, Administrative, and Managerial Occupations
003	Legislators (111)
004	Chief executives and general administrators, public administration (112)
005	Administrators and officials, public administration (1132-1139)
006	Administrators, protective services (1131)
007	Financial managers (122)
008	Personnel and labor relations managers (123)
009	Purchasing managers (124)
010-012	not used
013	Managers, marketing, advertising, and public relations (125)
014	Administrators, education and related fields (128)
015	Managers, medicine and health (131)
016	Managers, properties and real estate (1353)
017	Postmasters and mail superintendents (1344)
018	Funeral directors (pt 1359)
019	Managers and administrators, n.e.c. (121, 126, 127, 132-139, exc. 1344, 1353, pt 1359)
020-022	not used
023-037	Management Related Occupations
023	Accountants and auditors (1412)
024	Underwriters (1414)
025	Other financial officers (1415, 1419)
026	Management analysts (142)
027	Personnel, training, and labor relations specialists (143)
028	Purchasing agents and buyers, farm products (1443)
029	Buyers, wholesale and retail trade except farm products (1442)
030-032	not used
033	Purchasing agents and buyers, n.e.c. (144)
034	Business and promotion agents (145)
035	Construction inspectors (1472)
036 037	Inspectors and compliance officers, exc. construction (1473)
037	Management related occupations, n.e.c. (149) not used
043-199	Professional Specialty Occupations
043-199	Engineers, Architects, and Surveyors
043-003	Architects (161)
044-059	Engineers
044 035	Aerospace (1622)
045	Metallurgical and materials (1623)
046	Mining (1624)
047	Petroleum (1625)
048	Chemical (1626)
049	Nuclear (1627)
050-052	not used
053	Civil (1628)

<u>Code</u>	Occupations
054	Agricultural (1632)
055	Electrical and electronic (1633, 1636)
056	Industrial (1634)
057	Mechanical (1635)
058	Marine and naval architects (1637)
059	Engineers, n.e.c. (1639)
060-062	not used
063	Surveyors and Mapping Scientists (164)
064-068	Mathematical and Computer Scientists
064	Computer systems analysts and scientists (171)
065	Operations and systems researchers and analysts (172)
066	Actuaries (1732)
067	Statisticians (1733)
068	Mathematical scientists, n.e.c. (1739)
069-083	Natural Scientists
069	Physicists and astronomers (1842, 1843)
070-072	not used
073	Chemists, except biochemists (1845)
074	Atmospheric and space scientists (1846)
075	Geologists and geodeists (1847)
076	Physical scientists, n.e.c. (1849)
077	Agricultural and food scientists (1853)
078	Biological and life scientists (1854)
079	Forestry and conservation scientists (1852)
080-082	not used
083	medical scientists (1855)
084-089	Health Diagnosing Occupations
084	Physicians (261)
085	Dentists (262)
086	Veterinarians (27)
087	Optometrists (281)
088	Podiatrists (283)
089	Health diagnosing practitioners, n.e.c. (289)
090-094	not used
095-106	Health Assessment and Treating Occupations
095	Registered nurses (29)
096	Pharmacists (301)
097	Dietitians (302)
098-105 098	Therapists (2004)
099	Inhalation therapists (3031)
100-102	Occupational therapists (3032)
100-102	not used
103	Physical therapists (3033)
105	Speech therapists (3034)
106	Therapists, n.e.c. (3039)
107-112	Physicians' assistants (3040 not used
113-154	Teachers, Postsecondary
113	
114	Earth, environmental, and marine science teachers (2212) Biological science teachers (2213)
115	Chemistry teachers (2214)
116	Physics teachers (2215)
117	Natural science teachers, n.e.c. (2216)
118	Psychology teachers (2217)
119	Economics teachers (2218)
120-122	not used

<u>Code</u>	Occupations
123	History teachers (2222)
124	Political science teachers (2223)
125	Sociology teachers (2224)
126	Social science teachers, n.e.c. (2225)
127	Engineering teachers (2226)
128	Mathematical science teachers (2227)
129	Computer science teachers (2228)
130-132	not used
133	Medical science teachers (2231)
134	Health specialties teachers (2232)
135	Business, commerce, and marketing teachers (2233)
136	Agriculture and forestry teachers (2234)
137	Art, drama, and music teachers (2235)
138	Physical education teachers (2236)
139	Education teachers (2237)
140-142	not used
143	English teachers (2238)
144	Foreign language teachers (2242)
145	Law teachers (2243)
146	Social work teachers (2244)
147	Theology teachers (2245)
148	Trade and industrial teachers (2246)
149	Home economics teachers (2247)
150-152	not used
153	Teachers, postsecondary, n.e.c. (2249)
154	Postsecondary teachers, subject not specified
155-159	Teachers, Except Postsecondary
155	Teachers, prekindergarten and kindergarten (231)
156	Teachers, elementary school (232)
157	Teachers, secondary school (233)
158	Teachers, special education (235)
159	Teachers, n.e.c. (236, 239)
160-162	
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
178 170	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>	<u>Occupations</u>
185	Designers (322)
186	Musicians and composers (323)
187	Actors and directors (324)
188	
189	Painters, sculptors, craft-artists, and artists print-makers (325) Photographers (326)
190-192	not used
193	Dancers (327)
194	Artists, performers, and related workers, n.e.c. (328, 329)
195	Editors an reporters (331)
196	not used
197	Public relations specialists (332)
198	Announcers (333)
199	Athletes (34)
200-202	not used
203-389	TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS
203-235	Technicians and Related Support Occupations
203-208	Health Technologists and Technicians
203	Clinical laboratory technologists and technicians (362)
204	Dental hygienists (363)
205	Health record technologists and technicians (364)
206	Radiologic technicians (365)
207	Licensed practical nurses (366)
208	Health technologists and technicians, n.e.c. (369)
209-212	not used
213-235	Technologists and Technicians, Except Health
213-218	Engineering and Related Technologists and Technicians
213	Electrical and electronic technicians (3711)
214	Industrial engineering technicians (3712)
215	Mechanical engineering technicians (3713)
216	Engineering technicians, n.e.c. (3719)
217	Drafting occupations (372)
218	Surveying and mapping technicians (373)
219-222	not used
223-225	Science Technicians
223	Biological technicians (382)
224	Chemical technicians (3831)
225	Science technicians n.e.c. (3832, 3833, 384, 389)
226-235	Technicians; Except Health, Engineering, and Science
226	Airplane pilots and navigators (825)
227	Air traffic controllers (392)
228	Broadcast equipment operators (393)
229	Computer programmers (3971, 3972)
230-232	not used
233	Tool programmers, numerical control (3974)
234	Legal assistants (396)
235	Technicians, n.e.c. (399)
236-242	not used
243-285 243	Sales Occupations
243	Supervisors and proprietors, sales occupations (40)
244-252 253 257	not used
253-257 253	Sales Representatives, Finance and Business Services
253 254	Insurance sales occupations (4122)
	Real estate sales occupations (4123)
255 256	Securities and financial services sales occupations (4124)
<u> 2</u> 00	Advertising and related sales occupations (4153)

<u>Code</u>	Occupations
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)
265 266	Sales workers, shoes (4351) Sales workers, furniture and have furnishing (4248)
267	Sales workers, furniture and home furnishings (4348) Sales workers, radio, TV, hi-fi, and appliances (4343, 4352)
268	Sales workers, hardware and building supplies (4353)
269	Sales workers, parts (4367)
270-273	not used
274	Sales workers, other commodities (4345, 4347, 4354, 4356, 4359, 4362, 4369)
275	Sales counter clerks (4363)
276	Cashiers (4364)
277	Street and door-to-door sales workers (4366)
278	News vendors (4365)
279-282	not used
283-285	Sales Related Occupations
283	Demonstrators, promoters and models, sales (445)
284	Auctioneers (447)
285	Sales support occupations, n.e.c. (444, 446, 449)
286-302 303-389	not used
303-307	Administrative Support Occupations, Including Clerical Supervisors, Administrative Support Occupations
303	Supervisors, Ruministrative Support Occupations 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)
314 315	Stenographers (4623)
316-323	Typists (4624) 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)
328 320	Personnel clerks, except payroll and timekeeping (4692)
329 330-334	Library clerks (4694)
330-334 335	not used File clerks (4696)
JJJ	I IIC CICIAS (4070)

<u>Code</u>	Occupations
336	Records clerks (4699)
337-344	Financial Records Processing Occupations
337	Bookkeepers, accounting, and auditing clerks (4712)
338	Payroll and timekeeping clerks (4712)
339	Billing clerks (4715)
340-342	not used
343	Cost and rate clerks (4716)
344	Billing, posting, and calculating machine operators (4718)
345-347	Duplicating, Mail and Other 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
353 354 357	Communications equipment operators, n.e.c. (4793)
354-357 354	
354 355	Postal clerks, exc. mail carriers (4742)
356	Mail carriers, postal service (4743)
357	Mail clerks, exc. postal service (4744)
358	Messengers (4745) 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)
375-378 275	Adjusters and Investigators
375 376	Insurance adjusters, examiners, and investigators (4782)
376 377	Investigators and adjusters, except insurance (4783)
377 378	Eligibility clerks, social welfare (4784)
379-389	Bill and account collectors (4786)
379-369 3 7 9	Miscellaneous Administrative Support Occupations 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	SEDIJICE OCCUDATIONS
403-469 403-407	SERVICE OCCUPATIONS Private Household Occupations
403-407 403	Private Household Occupations
TVJ	Launderers and ironers (503)

<u>Code</u>	Occupations
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
416 417	Fire inspection and fire prevention occupations (5122)
417	Firefighting occupations (5123) Police and detectives
418	
423	Police and detectives, public service (5132) 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
445 446	Dental assistants (5232) Health sides, greent pursing (5233)
447	Health aides, except nursing (5233) 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)
466 467	Baggage porters and bellhops (5262)
467 468	Welfare service aides (5263) Child are markets are private household (5264)
400	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)
476 477-489	Managers, horticultural specialty farms (5525)
477-484	Other Agricultural and Related Occupations Farm Occupations, Except Managerial
477	Supervisors, farm workers (5611)
478	not used
479	Farm workers (5612-5617)
480-482	not used
483	Marine life cultivation workers (5618)
484	Nursery workers (5619)
485-489	Related Agricultural Occupations
485	Supervisors, related agricultural occupations (5621)
486 487	Groundskeepers and gardeners, except farm (5622)
488	Animal caretakers, except farm (5624) 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
497 498	Captains and other officers, fishing vessels (pt 8241)
499	Fishers (583) 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
505-549 505-517	Mechanics and Repairers, Except Supervisors
505-517 505	Vehicle and Mobile Equipment Mechanics and Repairers Automobile mechanics (pt 6111)
506	Automobile mechanic apprentices (pt 6111) 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)
516 517	Heavy equipment mechanics (6117)
517 518	Farm equipment mechanics (6118)
519	Industrial machinery repairers (613) Machinery maintenance occupations (614)
520-522	not used
523-533	Electrical and Electronic Equipment Repairers
523	Electronic repairers, communications and industrial equipment (6151, 6153, 6155)
524	not used

Code	Occupations
525	Data processing equipment repairers (6154)
526	Household appliance and power tool repairers (6156)
527	Telephone line installers and repairers (6157)
528	not used
529	Telephone installers and repairers (6158)
530-532	not used
533	Miscellaneous electrical and electronic equipment repairers (6152, 6159)
534	Heating, air conditioning, and refrigeration mechanics (616)
535-549	Miscellaneous Mechanics and Repairers
535	Camera, watch, and musical instrument repairers (6171, 6172)
536 537	Locksmiths and safe repairers (6173)
537 538	not used
539	Office machine repairers (6174)
540-542	Mechanical controls and valve repairers (6175) not used
543	Elevator installers and repairers (6176)
544	Millwrights (6178)
545-546	not used
547	Specified mechanics and repairers, n.e.c. (6177, 6179)
548	not used
549	Not specified mechanics and repairers
550-552	not used
553-599	Construction Trades
553-558	Supervisors, Construction Occupations
553	Supervisors; brickmasons, stonemasons, and tile setters (6312)
554	Supervisors, carpenters and related workers (6313)
555	Supervisors, electricians and power transmission installers (6134)
<i>5</i> 56	Supervisors; painters, paperhangers, and plasterers (6315)
557	Supervisors: plumbers, pipefitters, and steamfitters (6316)
558	Supervisors, n.e.c. (6311, 6318)
559-562	not used
563-599	Construction Trades, Except Supervisors
563	Brickmasons and stonemasons (pt 6412, pt 6413)
564 565	Brickmason and stonemason apprentices (pt 6412, pt 6413)
565 566	Tile setters, hard and soft (6414, pt 6462)
566 567	Carpet installers (pt 6462) Carpenters (pt 6422)
568	not used
569	Carpenter apprentices (pt 6422)
570-572	not used
573	Drywall installers (6424)
574	not used
575	Electricians (pt 6432)
576	Electrician apprentices (pt 6432)
577	Electrical power installers and repairers (6433)
578	not used
579	Painters, construction and maintenance (6442)
580-582	not used
583	Paperhangers (6443)
584	Plasterers (6444)
585	Plumbers, pipefitters, and steamfitters (pt 645)
586 587	not used
587 588	Plumber, pipefitter, and steamfitter apprentices (pt 645)
588 580	Concrete and terrazzo finishers (6463)
589 500 502	Glaziers (6464)
590-592	not used

<u>Code</u>	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)
636 637	Precision assemblers, metal (6812)
638	Machinists (pt 6813)
639	not used
640-642	Machinist apprentices (pt 6813)
643	not used Rollermakers (6814)
644	Boilermakers (6814) Precision grinders filers and tool sharper are (6816)
645	Precision grinders, filers, and tool sharpeners (6816) 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)
6 7 7	Optical goods workers (6864, pt 7477, pt 7677)
678 670	Dental laboratory and medical appliance technicians (6865)
679	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
689 690-692	Inspectors, testers, and graders (6881, 828)
693	not used 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
703 704	Lathe and turning machine set-up operators (7312)
704 705	Lathe and turning machine operators (7512)
705 706	Milling and planing machine operators (7313, 7513)
700 707	Punching and stamping press machine operators (7314, 7317, 7514, 7517)
707 708	Rolling machine operators (7316, 7516)
709	Drilling and boring machine operators (7318, 7518) Grinding, abrading, buffing, and polishing machine operators (7322, 7324, 7522)
710-712	not used
713	Forging machine operators (7319, 7519)
714	Numerical control machine operators (7326
715	Miscellaneous metal, plastic, stone, and glass working machine operators (7329, 7529)
716	not used
717	Fabricating machine operators, n.e.c. (7339, 7539)
718 710 725	not used
719-725 719	Metal and plastic processing machine operators
720-722	Molding and casting machine operators (7315,7342, 7515, 7542) 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
72 6	Wood lathe, routing, and planeing machine operators (7431, 7432, 7631,7632)
<i>7</i> 27	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	Miscellaneous woodworking machine operators (7434, 7439, 7634, 7639)
734-737	Printing Machine Operators
734 735	Printing machine operators (7443, 7643)
735 736	Photoengravers and lithographers (6842, 7444, 7644)
737	Typesetters and compositors (6841, 7642) Miscellaneous printing machine operators (6840, 7440, 7640)
131	Miscellaneous printing machine operators (6849, 7449, 7649)

<u>Code</u>	Occupations
738-749	Textile, Apparel and Furnishings Machine Operators
738	Winding and twisting machine operators (7451, 7651)
7 39	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
747 748	Pressing machine operators (7657)
749	Laundering and dry cleaning machine operators (6855, 7658)
750-752	Miscellaneous textile machine operators (7459, 7659) not used
753-779	
753 753	Machine Operators, Assorted Materials Cementing and gluing machine operators (7661)
754	Packaging and filling machine operators (7562, 7662)
755	Extruding and forming machine operators (7362, 7662)
756	Mixing and blending machine operators (7664)
757	Separating, filtering, and clarifying machine operators (7476, 7666, 7676)
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)
774 775-776	Photographic process machine operators (6863, 6868, 7671)
773-776 777	not used
778	Miscellaneous machine operators, n.e.c. (pt 7479, 7665, 7679) not used
779	
780-782	Machine operators, not specified not used
783-795	Fabricators, Assemblers, and Hand Working Occupations
783	Welders and cutters (7332, 7532, 7714)
784	Solderers and brazers (7333, 7533, 7717)
785	Assemblers (772, 774)
786	Hand cutting and trimming occupations (7753)
787	Hand molding, casting, and forming occupations (7754, 7755)
788	not used
789	Hand painting, coating, and decorating occupations (7756)
790-792	not used
793	Hand engraving and printing occupations (7757)
794	Hand grinding and polishing occupations (7758)
795	Miscellaneous hand working occupations (7759)
796-799	Production Inspectors, Testers, Samplers, and Weighers
796 707	Production inspectors, checkers, and examiners (782, 787)
797 709	Production testers (783)
798 700	Production samplers and weighers (784)
799 800-802	Graders and sorters, exc. agricultural (785)
803-859	not used Transportation and Material Maying Compations
803-814	Transportation and Material Moving Occupations Motor Vehicle Operators
003-014	Motor Vehicle Operators

Code	Occupations
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
823-826 823	Rail Transportation Occupations
824	Railroad conductors and yardmasters (8113)
825	Locomotive operating occupations (8232)
826	Railroad brake, signal, and switch operators (8233) 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	Material Moving Equipment Operators
843	Supervisors, material moving equipment operators (812)
844	Operating engineers (8312)
845	Longshore equipment operators (8313)
846-847	not used
848	Hoist and winch operators (8314)
849	Crane and tower operators (8315)
850-852	not used
853 854	Excavating and loading machine operators (8316)
855	not used
856	Grader, dozer, and scraper operators (8317) 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
875 876	Garbage collectors (8722)
876 877	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
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 last job was Armed Forces.

Detailed Occupation Recodes (01-46)

Detailed Occupation	Recode	Occupation Code
Administrators and Officials,		
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
		183-177
Health Technologists and Technicians	13	203-208
Engineering and Science Technicians	14	213-225
Technicians, Except Health	14	413 443
Engineering, and Science	15	226-235
Supervisors and Proprietors,		
Sales Occupations	16	243
Sales Representatives, Finance,		
and Business Service	17	253-257
Sales Representatives, Commodities,		
Except Retail	18	258-259
Sales Workers, Retail and	40	0.00 000
Personal Services	19	263-278
Sales Related Occupations	20	283-285
Supervisors - Administrative Support	21	303-307
Computer Equipment Operators	22	308-309
Secretaries, Stenographers, and Typists	23	313-315
Financial Records, Processing Occupations	24	337-344
Mail and Message Distributing	25	354-357
Other Administrative Support Occupations,		
Including Clerical	26	316-336
Private Household Service Occupations	27	403-407
Protective Service Occupations	28	413-427
Food Service Occupations	29	433-444
Health Service Occupations	30	445-447
Cleaning and Building Service Occupations	31	448-455
Personal Service Occupations	32	456-469
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.		
Except Precision	36	703-779
Fabricators, Assemblers, Inspectors,		700 7.19
and Samplers	37	783-799
Motor Vehicle Operators	38	803-814
Other Transportation Occupations		003 014
and Material Moving	39	823-859
Construction Laborer	40	869
Freight, Stock and Material Handlers	41	875-883
Other Handlers, Equipment Cleaners,		0.0 000
and Laborers	42	863-867
		873, 885-889
Farm Operators and Managers	43	473-476
Farm Workers and Related Occupations	44	473-470 477-489
Forestry and Fishing Occupations	45	477-489
Toronty and I mining Occupations	43	494-499
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

Specific Metropolitan Identifiers

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

<u>AREA</u>	CMSA/	PMSA	INDIVIDUAL	FIPS
	MSA	RANK	CENTRAL	MSA/PMSA
	RANK	CODE	CITY CODE	CODE
	(MSARANK)	(PMSARANK)	(CCCODE)	(SMSAFIPS)
	List 1	List 2	List 3	List 4
Dallas-Fort Worth, TX CMSA Fort Worth-Arlington, TX PMSA OR Fort Worth, TX Central City OR Phoenix, AZ MSA OR Mesa, AZ Central City OR Burlington, VT MSA OR	010 010 N/C 010 N/C 023 N/C 023 N/C 224 N/C	N/C 02 N/C 02 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 hence, are coded "not Identifiable" in the central city metropolitan statistical area residence status code (CCCSMSA). It is recommended that this code in conjunction with the modified metropolitan statistical area residence status code (MSTSMSAR) be used for tallying metropolitan residence status for national and other grouped data.

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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	00.0	Dallas-Fort Worth, TX CMSA
011		Cleveland-Akron-Lorain, OH CMSA
012		Miami-Fort Lauderdale, FL CMSA
013		Pittsburgh-Deaver Valley, PA CMSA
014		St. Louis, MO-IL CMSA
015	0520	Atlanta, GA MSA
016	0720	Baltimore, MD MSA
017	5120	Minneapolis-St. Paul, MN-WI MSA (Wisconsin portion not identified)
018	3120	Seattle-Tacoma, WA CMSA
019	7320	San Diego, CA MSA
020	0280	
020	0200	Tampa-St. Petersburg-Clearwater, FL MSA
021		Denver-Boulder, CO CMSA
U22		Cincinnati-Hamilton, OH-KY-IN CMSA (Indiana portion not identified)
023	6200	Phoenix, AZ MSA
024	0200	Milwaukee-Racine, WI CMSA
025	3760	Kansas City, MO-KS MSA
026	3700	Portland-Vancouver, OR-WA CMSA
027	5560	New Orleans, LA MSA
020	1040	Columbus, OH MSA
029	5720	
030	3120	Norfolk-Virginia Beach-Newport News, VA MSA
031	6920	Buffalo-Niagara Falls, NY CMSA
032	3480	Sacramento, CA MSA Indianapolis, IN MSA
033	7240	•
034	7240	San Antonio, TX MSA
035	1520	Providence-Pawtucket-Fall River, RI-MA CMSA
036	1320	Charlotte-Gastonia-Rock Hill, NC-SC MSA
037	7160	Hartford-New Britian-Middletown, CT CMSA
030	7160	Salt Lake City-Ogden, UT MSA
039	6840 5990	Rochester, NY MSA
	5880 4530	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

CMSA/ MSA RANK CODE	FIPS MSA/ PMSA <u>CODE</u>	CMSA/MSA TITLE
046	0160	Albany-Schenectady-Troy NY MSA
047 048	3320 5060	Honolulu, HI MSA
048 049	5960 6760	Orlando, FL MSA
043	6760	Richmond-Petersburg, VA MSA (Dinwiddie and Prince George counties and Colonial Heights, Hopewell, and Petersburg cities not in sample)
050	3600	Jacksonville, FL MSA
051	7560	Scranton-Wilkes Barre, PA MSA (Monroe county not in sample)
052	0560	Tuisa, OK MSA
053	8960	West Palm Beach-Boca Raton-Delray Beach, FL MSA
054 055	8160	Syracuse, NY MSA
055 056	0240	Allentown-Bethlehem, PA-NJ MSA (New Jersey portion not identified)
056 057	0640	Austin, 1X MSA
057 058	3000 8400	Grand Rapids, MI MSA
059	5920	Toledo, OH MSA
060	6640	Omaha, NE-IA MSA (Iowa portion not identified)
061	3160	Raleigh-Durham, NC MSA Greenville-Spartanburg. SC MSA
062	3840	Knoxville, TN MSA
063	8520	Tucson, AZ MSA
064	3240	Harrisonburg-Lebanon-Carlisle, PA MSA (Lebanon county not in
		sample)
065	2840	Fresno, CA MSA
066	0760	Baton Rouge, LA MSA
067	9320	Youngstown-Warren, OH MSA
068	4120	Las Vegas, NV MSA
069	8000	Springfield, MA MSA
070	2320	El Paso, TX MSA
071	5480	New Haven-Meriden, CT MSA
072	4400	Little Rock-North Little Rock, AR MSA
073	1440	Charleston, SC MSA
074 075	5160 0680	Mobile, AL MSA (Baldwin county not in sample)
075 076	0680 3660	Bakersfield, CA MSA
077	2640	Johnson City-Kingsport-Bristol, TN-VA MSA (Virginia portion not identified)
078	0200	Flint, MI MSA
079	9040	Albuquerque, NM MSA Wichita, KS MSA
080	1760	Columbia, SC MSA
081	1560	Chattanooga, TN-GA MSA (Marion and Sequatchie counties Tennessee not in sample)
082	6960	Saginaw-Bay City-Midland, MI MSA
083	4040	Lansing-East Lansing, MI MSA
084	9240	Worcester, MA MSA
085	1320	Canton, OH MSA
086	0840	Beaumont-Port Arthur, TX MSA
087	9280	York, PA MSA
088	1960	Davenport-Rock Island-Moline, IA-IL MSA
089	8120	Stockton, CA MSA
090	2120	Des Moines, IA MSA (Dallas county not in sample)
091 092	4000 3560	Lancaster, PA MSA
092	3560 6120	Jackson, MS MSA
093	0600	Peoria, IL MSA
095	1880	Augusta, GA-SC, MSA Corpus Christi, TX MSA
		Pan Cimmid 115 TITUES

CMSA/ MSA RANK	FIPS MSA/ PMSA	
CODE	CODE	CMSA/MSA TITLE
096	7680	Shreveport, LA MSA
097	27 60	Fort Wayne, IN MSA
098	7840	Spokane, WA MSA
099	3980	Lakeland-Winter Haven, FL MSA
100	1720	Colorado Springs, CO MSA
101	3400	Huntington-Ashland, WV-KY-OH MSA (Kentucky and Ohio portions not identified)
102	4720	Madison, WI MSA
103	4880	McAllen-Edinburg-Mission, TX MSA
104	4200	Lexington-Fayette, KY MSA
105	8680	Utica-Rome, NY MSA
106	7480	Santa Barbara-Santa Maria-Lompoc, CA MSA
107	6680	Reading, PA MSA
108	6080	Pensacola, FL MBA
109	7120	Salinas-Seaside-Monterey, CA MSA
110	4900	Melbourne-Titusville-Palm Bay, FL MSA
111	0460	Appleton-Oshkosh-Neenah, WI MSA
112	2020	Daytona Beach, FL MSA
113	5170	Modesto, CA MSA
115	5240	Montgomery, AL MSA
116	2360	Erie, PA MSA
117	6880	Rockford, IL MSA
118	2440	Evansville, IN-KY MSA (Kentucky portion not identified)
119	4600	Macon-Warner Robins, GA MSA
120	1400	Charleston, WV MSA
121	2400	Eugene-Springfield, OR MSA
122	0960	Binghamton, NY MSA
123	8700	Visalia-Tulare-Porterville, CA MSA
124	3680	Johnstown, PA MSA
125	2240	Duluth, MN-WI MSA (Wisconsin portion not identified)
126	5520	New London-Norwich, CT-RI MSA (Rhode Island portion suppressed)
127	7000	Salem, OR MSA
128	6460	Poughkeepsie, NY MSA
129	2560	Fayetteville, NC MSA
130	1800	Columbus, GA-AL MSA (Alabama portion not in sample)
131	2700	Fort Myers, FL MSA
132	7000	South Bend-Mishawaka, IN MSA
133	6520	Provo-Orem, UT MSA (Central City portion only identified)
134	1240	Brownsville-Harlingen, TX MSA
135	7520	Savannah, GA MSA
136	7510	Sarasota, FL MSA
137	6000	Roanoke, VA MSA
138	4600	Lubbock, TX MSA
139	3080	Lafayette, LA MSA
140	3810	Killeen-Temple, TX MSA
141	7920	Springfield, MO MSA
142	3720	Kalamazoo, MI MSA
143	0300	Anchorage, AK MSA
144	6 72 0	Reno, NV MSA (Central City portion only identified)
145	3290	Hickory, NC MSA
145	3440	Huntsville, AL MSA
147	8000	Waterbury, CT MSA
148	8240	Tallahassee, FL MSA
149	6450	Portsmouth-Dover-Rochester, NH-ME MSA
177	UTJU	(Maine portion not entirely in sample and it is not identified)

CMSA/ MSA	FIPS MSA/	
RANK	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 1260	Lake Charles, LA MSA
164	1360	Cedar Rapids, IA MSA
165	5400 1400	New Bedford, MA MSA
166	1400	Champaign-Urbana-Rantoul, IL MSA
169 170	2720 1140	Fort Smith, AR-OK MSA (Oklahoma portion not in sample)
170 171	1140 0480	Bradenton, FL MBA
172	0870	Asheville, NC MSA
173	8920	Benton Harbor, MI MSA Waterloo-Cedar Falls, IA MSA
174	2670	Fort Collins-Loveland, CO MBA
178	8440	Topeka, KS MSA (Central City portion only identified)
179	1620	Chico, CA MSA
180	5320	Muskegon, MI MSA
181	4320	Lima, OH MSA
184	5790	Ocala, FL MSA
185	3520	Jackson, MS MSA
186	5200	Monroe, LA MSA
192	8600	Tuscaloosa, AL MSA
193	0780	Battle Creek, MI MSA
194	0405	Anderson, SC MSA
197	5910	Olympia, WA MSA
198	8320	Terre Haute, IN MSA
199	2650	Florence, AL MSA
201	0280	Altoona, PA MSA
202	0400	Anderson, IN MSA
203	4760	Manchester, NH MSA
204	4890	Medford, OR MBA
207	3710	Joplin, MO MSA
209	4800	Mansfield, OH MSA
211	7610	Sharon, PA MSA
216	65 60	Pueblo, CO MSA
219	4200	Lawton, OK MSA
221	1040	Bloomington-Normal, IL MSA
222	2750	Fort Walton Beach, FL MSA
224	1305	Burlington, VT MSA
225	9140	Williamsport, PA MSA
226	<i>7</i> 720	Sioux City, IA-NE MSA (Nebraska portion not in sample)
231	77 60	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	PMSA	FIPS MSA	
RANK	RANK	PMSA	
<u>CODE</u>	<u>CODE</u>	CODE	PMSA TITLE
001	01	5 600	New York, NY
	02	5380	Nassau-Suffolk, NY
	03	5640	Newark, NJ
	04	0875	Bergen-Passaic, NJ
	05	5015	Middlesex-Somerset-Hunterdon, NJ
	06	5190	Monmouth-Ocean, NJ
	07	3640	Jersey City, NJ
	08	1160	Bridgeport-Milford, CT
	09	5950	Orange County, NY
	10	8040	Stamford, CT
	11	1930	Danbury, CT
	12	<i>5</i> 760	Norwalk, CT
002	01	4480	Los Angeles-Long Beach, CA
	02	0360	Anaheim-Santa Ana, CA
	03	6700	Riverside-San Bernardino, CA
	04	6000	Oxnard-Ventura, CA
003	01	1600	Chicago, IL
	02	2960	Gary-Hammond, IN
	03	3965	Lake County, IL
	04	3690	Joliet, IL
	05	0620	Aurora-Elgin, IL
004	01	6160	Philadelphia, PA-NJ
	02	9160	Wilmington, DE-NJ-MD (New Jersey portion not identified, Maryland portion suppressed.)
	03	8400	Trenton, NJ
005	01	5775	Oakland, CA
005	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
000	02	0440	Ann Arbor, MS
007	01	1120	Boston, MA
007	02	4160	Lawrence-Haverill, MA-NH (New Hampshire portion
			not identified)
	03	7090	Salem-Gloucester, MA
	04	4560	Lowell, MA-NH (New Hampshire portion not identified)
	05	1200	Brockton, MA
008	01	3360	Houston, TX
	02	2920	Galveston-Texas City, TX
	03	1145	Brazoria, TX

CMSA	PMSA	FIPS 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)
	02	3200	Hamilton-Middletown, OH
024	01	5080	Milwaukee, WI
	02	6600	Racine, WI
026	01	6440	Portland, OR
	02	8725	Vancouver, WA
030	01	1200	Buffalo, NY
	02	5700	Niagara Falls, NY
034	01	6400	Providence, RI
	02	6060	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	PMSA RANK CODE	INDIVIDUAL CENTRAL CITY CITY CODE	
(MSARANK)	(PMSARANK	(CCCODE)	CITY
001	03	1 2	Newark, NJ Elizabeth, NJ
002	01	1 2 3	Los Angeles, CA Long Beach, CA
	02	0 1	Pasadena, CA Others Anaheim, CA
	03	2 1 0	Santa Ana, CA Riverside, CA Others
003	01	1 0	Chicago, IL Others
005	02 01	1 0	Gary, IN Others
005	01	1 0 1	Oakland, CA Others Detroit, MI
007	01	0 1	Others Boston, MA
010	01	0 1 0	Others Dallas, TX Others
010	02	1 2	Fort Worth, TX Arlington, TX
012	01 02	1 0 1	Miami, FL Others Fort Lauderdale, FL
017	-	0 1	Others Minneapolis, MN
020	-	0 1 0	Others Tampa, FL Others
023	-	1 2 0	Phoenix, AZ Mesa, AZ
029	•	1 2 3 4	Others Norfolk, VA Virginia Beach, VA Newport News, VA
045	_	4 0 1	Hampton, VA Others Greensboro, NC
046	-	0 1	Others Albany, NY
060	-	0 1	Others Raleigh, NC
069	-	0 1 0	Others Springfield, MA Others

LIST 4: FIPS MSA/PMSA CODES (SMSAFIPS)

CMSA/ MSA RANK CODE	PMSA RANK CODE	FIPS MSA/ PMSA CODE	MSA/PMSA TITLE
011 046 078 055	02	0080 0160 0200 0240	Akron, OH, PMSA Albany-Schenectady-Troy, NY MSA Albuquerque, NM MSA Allentown-Bethlehem, PA-NJ MSA (New Jersey portion not identified)
201 002 143 202	02	0280 0360 0380 0400	Altoona, PA MSA Anaheim-Santa Ana, CA PMSA Anchorage, AK MSA Anderson, IN MSA
194 006 111 171 015	02	0405 0440 0460 0480 0520	Anderson, SC MSA Ann Arbor, MI PMSA Appleton-Oshkosh-Neenaht, WI MSA Asheville, NC MSA Atlanta, GA MSA
094 003 056 075 016	05	0600 0620 0640 0680 0720	Augusta, GA-SC MSA Aurora-Elgin, IL PMSA Austin, TX MSA Bakersfield, CA MSA Baltimore, MD MSA
066 193 086 013 240	02	0760 0780 0840 0845 0860	Baton Rouge, LA MSA Battle Creek, MI MSA Beaumont-Port Arthur, FL MSA Beaver County, PA PMSA
172 001 152 122	04	0870 0875 0920 0960	Bellingham, WA MSA Benton Harbor, MI MSA Bergen-Passaic, NJ PMSA Biloxi-Gulfport, MS MSA Binghamton, NY MSA
043 221 156 007 021	01 02	1000 1040 1080 1120 1125	Birmingham, AL MSA Bloomington-Normal, IL MSA Boise City, ID MSA Boston, MA PMSR Boulder Lorenzet, CO BMSA
170 008 001 007	03 08 05	1140 1145 1160 1200	Boulder-Longmont, CO PMSA Bradenton, FL MSA Brazoria, TX PMSA Bridgeport-Milford, CT PMSA Brockton, MA PMSA
134 030 224 085 164	01	1240 1280 1305 1320 1360	Brownsville-Harlingen, TX MSA Buffalo, NY PMSA Burlington, VT MSA Canton, OH MSA Cedar Rapids, IA MSA
166 073 120 035		1400 1440 1480 1520	Champaign-Urbana-Rantoul, IL MSA Charleston, SC MSA Charleston, WV MSA Charlotte-Gastonia-Rock Hill, NC-SC MSA
081		1560	Chattanooga, TN-A MSA (Marion and Sequatchie counties Tennessee not in sample)

CMSA/ MSA RANK	PMSA	FIPS MSA/	
CODE	RANK CODE	PMSA <u>CODE</u>	MSA/PMSA TITLE
003 179	01	1600	Chicago, IL PMSA
022	01	1620 1640	Chico, CA MSA Cincinnati, OH-KY-IN PMSA (Indiana portion not
011	01	1680	identified) Cleveland, OH PMSA
100		1720	Colorado Springs, CO MSA
246		1740	Colombia, MO MSA
080		1760	Columbia, SC MSA
130		1800	Columbus, GA-AL MSA (Alabama portion not in sample)
020	•	1840	Columbus, OH MSA
095		1880	Corpus Christi, TX MSA
010	01	1920	Dallas, TX PMSA
001	11	1930	Danbury, CT PMSR
088		1960	Davenport-Rock Island-Moline, IA-IL MSA
041		2000	Dayton-Springfield, OH MSA
112	0.4	2020	Daytona Beach, FL MSA
021	01	2080	Denver, CO PMSA
090 006	01	2120	Des Moines, IA MSA (Dallas county not in sample)
125	01	2160	Detroit, MI PMSA
		2240	Duluth, MN-WI MSA (Wisconsin portion not identified)
070		2320	El Paso, TX MSA
116		2360	Erie, PA MSA
121 118		2400 2440	Eugene-Springfield, OR MSA Evansville, IN-KY MSA (Kentucky portion not identified)
129		2560	Fayetteville, NC MSA
248		2580	Fayetteville-Springdale, AR MSA
077		2640	Flint, MI MSA
199		2650	Florence, AL MSA
233		2655	Florence, SC MSA
174		2670	Fort Collins-Loveland, CO MSA
012	02	2680	Fort Lauderdale-Hollywood-Pompano Beach, FL PMSA
131		2700	Fort Myers, FL MSA
169		2720	Fort Smith, AR-OK MSA (Oklahoma portion not in sample)
222		2750	Fort Walton Beach, FL MSA
097		27 60	Fort Wayne, IN MSA
010	02	2800	Fort Worth-Arlington, TX PMSA
065		2840	Fresno, CA MSA
247		2880	Gadsden, AL MSA
157		2900	Gainesville, FL MSA
800	02	2920	Galveston-Texas City, TX PMSA
003	02	2960	Gary-Hammond, IN PMSA
057 045		3000	Grand Rapids, MI MSA
045		3120	Greenboro-Winston Salem-High Point, NC MSA
061	00	3160 3300	Greenville-Spartanburg, SC MSA
022 064	02	3200 3240	Hamilton-Middletown, OH PMSA Harrisburg-Lebanon-Carlisle, PA MSA
026	01	8800	(Lebanon county not in sample)
036	01	3280	Hartford, CT PMSA

CMSA/ MSA RANK	PMSA RANK	FIPS MSA/ PMSA	
CODE	CODE	CODE	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		3560	Jackson, MS MSA
050		3600	Jacksonville, FL MSA
001	07	3640	Jersey City, NJ PMSA
076		3 660	Johnson City-Kingsport-Bristol, TN-VA MSA
			(Virginia portion not identified)
124		3680	Johnstown, PA MSA
003	04	3690	Joliet, IL PMSA
207		3710	Joplin, MO MSA
142		3720	Kalamazoo, MI MSA
252		3740	Kankakee, IL MSA
025		3760	Kansas City, MO-KS MSA
140		3810	Killeen-Temple, TX MSA
062		3840	Knoxville, TN MSA
139		3880	Lafayette, LA MSA
163		3960	Lake Charles, LA MSA
003	03	3965	Lake County, IL PMSA
099		3980	Lakeland-Winter Haven, FL MSA
091		4000	Lancaster, PA MSA
083		4040	Lansing-East Lansing, MI MSA
060	00	4120	Las Vegas, NV MSA
007	02	4160	Lawrence-Haverill, MA-NH PMSA (New Hampshire portion not identified)
219		4200	Lawton, OK MSA
104		4280	Lexington-Fayette, KY MSA
181		4320	Lima, OH MSA
151		4360	Lincoln, NE MSA
072		4400	Little Rock-North Little Rock, AR MSA
011	03	4440	Lorain-Elyria, OH PMSA
002	01	4480	Los Angeles-Long Beach, CA PMSA
040		4520	Louisville, KY-IN MSA
007	04	4560	Lowell, MA-NH PMSA (New Hampshire portion not identified)
138		4600	Lubbock, TX MSA
119		4680	Macon-Warner Robins, GA MSA
102		4720	Madison, WI MSA
203		4760	Manchester, NH MSA
209		4800	Mansfield, OH MSA
103		4880	McAllen-Edinburg-Mission, TX MSA
204		4890	Medford, OR MSA
110		4900	Melbourne-Titusville-Palm Bay, FL MSA
042		4920	Memphis, TN-AR-MS MSA (Arkansas and Mississippi
012	01	5000	portions not identified) 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	50 80	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
115 100		5240	Montgomery, AL MSA
044		5320 5360	Muskegon, MI MSA
001	02	5360 5380	Nashville, TN MSA
165	02	5380 5400	Nassau-Suffolk, NY PMSA
036	02	5440	New Bedford, MA MSA
071	52	5480	New Britain, CT PMSA New Haven-Meriden, CT MSA
126		5520	New London-Norwich, CT-RI MSA (Rhode Island
			portion suppressed)
027		<i>55</i> 60	New Orleans, LA MSA
001	01	5600	New York, NY PMSA
001	03	5640	Newark, NJ PMSA
030	02	<i>5</i> 700	Niagara Falls, NY PMSA
029		5720	Norfolk-Virginia Beach-Newport News, VA MSA
001	12	5760	Norwalk, CT PMSA
005	01	5775	Oakland, CA PMSA
184 039		<i>5</i> 790	Ocala, FL MSA
197		5880 5010	Oklahoma City, OK MSA
059		5910 5020	Olympia, WA MSA
001	09	5920 5950	Omaha, NE-IA MSA (Iowa potion not identified)
048	0)	5960	Orange County, NY PMSA
002	04	6000	Orlando, FL MSA Oxnard-Ventura, CA PMSA
034	02	6060	Pawtuckett-Woonsocket-Attleboro, RI-MA PMSA
			(Rhode Island Central City portion only identified)
100		6080	Pensacola, FL MSA
093		6120	Peoria, IL MSA
004	01	6160	Philadelphia, PA-NJ PMSA
023		6200	Phoenix, AZ MSA
013	01	6280	Pittsburgh, PA PMSA
150	04	6400	Portland, ME MSA
026	01	6440	Portland, OR PMSA
149		6450	Portsmouth-Dover-Rochester, NH-ME MSA (Maine portion not entirely in sample and it is not identified)
128		6460	Poughkeepsie, NY MSA
034	01	6480	Providence, RI PMSA
133		6520	Provo-Orem, UT MSA (Central City portion only identified)
216		6560	Pueblo, CO MSA
024	02	6600	Racine, WI PMSA
060 107		6640	Raleigh-Durham, NC MSA
107		6680	Reading, PA MSA

CMSA/ MSA RANK CODE	PMSA RANK <u>CODE</u>	FIPS MSA/ PMSA <u>CODE</u>	MSA/PMSA TITLE
	CODE		·
144		6720	Reno, NV MSA (Central City portion only identified)
049		6760	Richmond-Petersburg, VA MSA (Dinwiddie and Prince George counties and Colonial Heights, Hopewell, and Petersburg cities not in sample)
002	03	6780	Riverside-San Bernardino, CA PMSA
137		6800	Roanoke, VA MSA
038		6840	Rochester, NY MSA
117		6880	Rockford, IL MSA
031		6920	Sacramento, CA MSA
082		6960	Saginaw-Bay City-Midland, MI MSA
014	01	7040	St, Louis, FL PMSA (Illinois portion not identified)
127		7080	Salem, OR MSA
007	03	7 090	Salem-Gloucester, MA PMSA
109		7120 7160	Salinas-Seaside-Monterey, CA MSA
037		7160 7240	Salt Lake City-Ogden, UT MSA
033 019		7240 7320	San Antonio, TX MSA
005	02	7360	San Diego, CA MSA San Francisco, CA PMSA
005	03	7400	San Jose, CA PMSA
106	03	7480 7480	Santa Barbara-Santa Maria-Lompoc, CA MSA
005	06	7485	Santa Cruz, CA PMSA
005	05	7500	Santa Rosa-Petaluma, CA PMSA
136	•	7510	Sarasota, FL MSA
135		7520	Savannah, GA MSA
051		7560	Scranton-Wilkes Barre, PA MSA (Monroe county not in sample)
018	01	7 600	Seattle, WA PMSA
211		7610	Sharon, PA MSA
096		7680	Shreveport, LA MSA
226		7720	Sioux City, IA-NE MSA (Nebraska portion not in sample)
231		7 760	Sioux Falls, SD MSA
132		7 800	South Bend-Mishawaka, IN MSA
090		7840	Spokane, WA MSA
154		7880	Springfield, IL MSA
141		7920	Springfield, MO MSA
069	40	8000	Springfield, MA MSA
001	10	8040	Stamford, CT PMSA
089		8120	Stockton, CA MSA
054	00	8160	Syracuse, NY MSA
018 148	02	8200 8240	Tacoma, WA PMSA
020		8240 8280	Tallahassee, FL MSA
198		8280 8320	Tampa-St, Petersburg-Clearwater, FL MSA Terre Haute, IN MSA
058		8400	Toledo, OH MSA
170		8440	Topeka, KS MSA (Central City portion only identified)
004	03	8480	Trenton, NJ PMSA
063		8520	Tucson, AZ MSA
052		8560	Tulsa, OK MSA
192		8600	Tuscaloosa, AL MSA

CMSA/ MSA RANK CODE	PMSA RANK CODE	FIPS MSA/ PMSA <u>CODE</u>	MSA/PMSA TITLE
105		8680	Utica-Rome, NY MSA
005	04	872 0	Vallejo-Fairfield-Napa, CA PMSA
026	02	8725	Vancouver, WA PMSA
123		8780	Visalia-Tulare-Porterville, CA MSA
161		8800	Waco, TX MSA
009		8840	Washington, DC-MD-VA MSA
147		8880	Waterbury, CT MSA
173		8920	Waterloo-Cedar Falls, IA MSA
053		8960	West Palm Beach-Boca Raton-Delray Beach, FL MSA
158		9000	Wheeling, WV-OH MSA (Ohio portion not identified)
079		9040	Wichita, KS MSA
225		9140	Williamsport, PA MSA
004	02	9160	Wilmington, DE-NJ-MD PMSA (New Jersey portion not identified, Maryland portion suppressed.)
004		9240	Worcester, MA MSA
087		9280	York, PA MSA
067		9320	Youngstown-Warren, OH MSA
242		9340	Yuba City, CA MSA

Topcoding of Usual Hourly Earnings

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

Hours	Topcode	Hours	Topcode	Hours	Topcode
1	None	34	\$56.56	67	\$28.70
2	None	35	\$ 54.94	68	\$28.28
3	None	36	\$ 53.41	69	\$27.87
4	None	37	\$ 51.97	7 0	\$27.47
5	None	38	\$ 50.60	71	\$27.08
6	None	39	\$49.30	72	\$26.70
7	None	40	\$48.07	73	\$26.34
8	None	41	\$ 46.90	74	\$25.98
9	None	42	\$ 45.78	75	\$25.64
10	None	43	\$44.72	76	\$25.30
11	None	44	\$ 43. 7 0	77	\$24.97
12	None	45	\$ 42.73	78	\$24.65
13	None	46	\$ 41.80	7 9	\$ 24.34
14	None	47	\$ 40.91	80	\$24.03
15	None	48	\$ 40.06	81	\$23.74
16	None	49	\$ 39.24	82	\$23.45
17	None	50	\$ 38.46	83	\$23.16
18	None	51	\$37.70	84	\$22.89
19	None	52	\$ 36.98	85	\$22.62
20	\$96.15	53	\$ 36.28	86	\$22.36
21	\$ 91. 57	54	\$ 35.61	87	\$22.10
22	\$87.41	55	\$ 34.96	88	\$21.85
23	\$83.61	56	\$34.34	89	\$21.60
24	\$80.12	57	\$ 33. 7 3	90	\$21.36
25	\$76.92	5 8	\$ 33.15	91	\$ 21.13
26	\$7 3.96	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	6 6	\$29.13	99	\$19.42

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 = +0.000049 and b = 5,439. Using formula (1), the approximate standard error of the estimate is

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

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)

Here x is the total number of persons, families, households, or unrelated individuals in the base of the percentage, p is the percentage ($0 \le p \le 100$), and b is the parameter in Table 1 associated with the characteristic in the numerator of the percentage.

Illustration 2. 30,816,000 people obtained their current or most recent job by having had a training program in a high school or post-secondary school. Of these, 24,813,000, or 80.5 percent, paid for all their training themselves. From Table 1 the appropriate b parameter is 5,439. Using formula (2) the approximate standard error of the estimated percent is

$$s_{xp} = \sqrt{5,439x80.5x(100-80.5)/30,816,000} = 0.5.$$

The 90-percent confidence interval of the percentage of people paying for all their training themselves is from 79.7 to 81.3, i.e., $80.5 \pm 1.6x0.5$.

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

$$s_{xy} = \sqrt{s_{x}^2 + \chi_{y}^2} \tag{3}$$

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

Illustration 3. In January 1991, of the 5,367,000 White males that had training in a school to improve their current (or most recent) job, approximately 2,111,000, or 39.3 percent, had 4 or more years of college. Of the 220,000 Hispanic males that had training in a school to improve their current (or most recent) job, approximately 73,000, or 33.2 percent, had 4 or more years of college. The apparent difference between the two groups is 6.1 percent. Using formula (2) and the appropriate b parameters (2,531 for White males and 5,771 for Hispanic males) from Table 1, the standard error for 39.3 percent with a base of 5,367,000 is approximately 1.1 percent, while the standard error for 33.2 percent with a base of 220,000 is 7.6 percent. Using formula (3), the standard error on the estimated difference of 6.1 percent is approximately

$$s_{xy} = \sqrt{1.12 + 7.62} = 7.7.$$

The 90-percent confidence interval around the difference is from -6.2 to 18.4 percent, i.e., $6.1 \pm 1.6x7.7$. Since this interval includes zero, we cannot conclude, at the 10-percent significance level, that the percentage of White males with in-school training that had 4 + years of college is greater than the percentage of their Hispanic counterparts.

Table 1. Standard Error Parameters for Job Training

Type of Characteristic	a	b
Source of Training Needed for Obtaining Current Job (Sum of sources - school, formal company, informal OJT, Armed forces, correspondence course, or friend or relative)	+0.000049	5,439
Educational Attainment (High school vocational education, post-high school vocational education, junior college, 4+ years of college)	-0.000016	2,531
Skills Improvement Training and Occupational Employment (Reading, writing and math; Computer-related; Other technical; Managerial/supervisory; Other)	-0.000016	2,864

Note: Calculate parameters for Blacks by multiplying the above parameters by 1.35; use 2.28 to get Hispanic parameters.

User Notes

This section will contain information relevant to the Current Population Survey, January 1991: Job Training file that becomes available after the file is released. The cover letter to the updated information should be filed behind this page.

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

UPDATE INFORMATION

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

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

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Name of File:	Current Popu	lation Survey, Ja	nuary 1991: Jol	Training		
Please send m	e any informat	ion which might l	pecome available	later concerning t	he file listed.	
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