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Current Population Survey, May 1991: Multiple Job Holding and Work Schedules

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

ICPSR 9809

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CURRENT POPULATION SURVEY, MAY 1991: MULTIPLE JOB HOLDING AND WORK SCHEDULES

(ICPSR 9809)

Principal Investigator

United States Department of Commerce
Bureau of the Census

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Inter-university Consortium for Political and Social Research P.O. Box 1248
Ann Arbor, Michigan 48106

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DATA DISCLAIMER

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DATA COLLECTION DESCRIPTION

United States Department of Commerce. Bureau of the Census CURRENT POPULATION SURVEY, MAY 1991: MULTIPLE JOB HOLDING AND WORK SCHEDULES (ICPSR 9809)

SUMMARY: Standard labor force activity data for the week prior to the survey are provided in this data collection. Comprehensive data are supplied on the employment status, occupation, and industry of persons 15 years old and over. Also presented are personal characteristics such as age, sex, race, marital status, veteran status, household relationship, educational background, and Spanish origin. Supplemental data pertaining to work schedules include items on the usual number of hours worked daily and weekly, usual number of days and specific days worked weekly, starting and ending times of an individual's work day, and whether these starting and ending times could be varied. For deviations from regular work schedules, the main reason and length of time a particular schedule or shift was worked is elicited. Questions dealing with overtime include number of extra hours worked and rate of pay. For dual jobholders, data are provided on starting and ending times of the work day, number of weekly hours worked, earnings, occupation, industry, and main reason for working more than one job. Questions are included about primary job-related activities completed at home and about temporary work. Data on volunteer work are also provided. CLASS IV

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

SAMPLING: The probability sample selected to represent the universe consists of approximately 54,000 households.

EXTENT OF COLLECTION: 1 data file

EXTENT OF PROCESSING: BLANKS/ CONCHK.PI

DATA FORMAT: Logical Record Length

File Structure: rectangular

Cases: 162,619

Variables: approx. 300 Record Length: 444 Records Per Case: 1

CURRENT POPULATION SURVEY, MAY 1991: MULTIPLE JOB HOLDING AND WORK SCHEDULES

Technical Documentation CPS-91-7

The file documentation consists of the following materials:

Attachment 1	Abstract
Attachment 2	Overview - May 1991 Multiple Job Holding and Work Schedules 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 May 1989 Multiple Job Holding and Work Schedules Supplement Data Dictionary
Attachment 10	Questionnaire Facsimile
Attachment 11	Detailed 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 May 1991 Microdata File on Multiple Job Holding and Work Schedules
Attachment 16	User Notes

NOTE

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

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

ATTACHMENT 1

ABSTRACT

Current Population Survey, May 1991: Multiple Job Holding and Work Schedules [machine-readable data file] / conducted by the Bureau of the Census for the Bureau of Labor Statistics. —Washington: The Bureau [producer and distributor], 1992.

TYPE OF FILE

Microdata; unit of observation is individuals within housing units.

UNIVERSE DESCRIPTION

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

SUBJECT-MATTER DESCRIPTION

Data are provided on labor force activity for the week prior to the survey. Comprehensive data are available on the employment status, occupation, and industry of persons 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.

Questions regarding work schedules provide data on the usual number of hours worked daily and weekly, usual number and specific days worked weekly, starting and ending times of an individual's work day, and whether these beginning and ending times could be varied. For other than a regular daytime work schedule, the main reason and length of time a particular schedule or shift was worked are given.

Questions dealing with overtime include number of extra hours worked and rate of pay.

For dual jobholders, data provided include starting and ending times of the work day, number of weekly hours worked, earnings, occupation, industry, and main reason for working more than one job.

Questions are included about primary and secondary job related activities completed at home and temporary work.

GEOGRAPHIC COVERAGE

All States are identified and ranked by population size (1980). Metropolitan and nonmetropolitan status indicators are provided except where suppression is required for confidentiality reasons.

TECHNICAL DESCRIPTION

File Structure: Rectangular

File Size: 162,619 logical records; 444 character logical record length.

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

number.

REFERENCE MATERIALS

Current Population Survey, May 1991: Multiple Job Holding and Work Schedules Technical Documentation. The documentation contains this abstract, a questionnaire facsimile, and record layout of the file. One copy accompanies each file order. Additional copies are available for \$10 each from Data User Services Division, Customer Services, Bureau of the Census, Washington, DC 20233.

Bureau of the Census. The Current Population Survey: Design and Methodology (Technical Paper 40) (out of print). Describes in detail the sample design and survey procedures used as well as accuracy of estimates and sampling errors. Reference copies should be available from most public libraries or Federal Depository Libraries. It is also available on microfiche paperprints 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.

RELATED MACHINE-READABLE FILES

Current Population Survey, May (Year). Similar data are available for some of the years 1969-1989.

FILE AVAILABILITY

Current Population Survey, May 1991: Multiple Job Holding and Work Schedules is available on computer tape at either 6250 or 1600 bpi, ASCII or EBCDIC, labeled or unlabeled. The file is also available on IBM 3480 compatible tape cartridge. When ordering, please use the order form on the following page.

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ATTACHMENT 2

OVERVIEW

May 1991 Multiple Jobholding and Work Schedules Survey

General

The May 1991 Multiple Jobholding and Work Schedules 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 May 1991 multiple jobholding and work schedule supplement questions asked of all applicable persons 15 years old or older.

Attachment 3 comprises a description of the CPS entitled "Overview - Current Population Survey." A description of the May 1991 Multiple Jobholding and Work Schedules Survey follows.

Data Collection

The multiple jobholding and work schedule questions were asked of all persons 15 years of age or older, who were members of the experienced labor force. Items 30 through 43 record information about the number of hours worked and the work schedules for the sample person's main job (the one at which the most hours were worked). Questions 44 through 47 are screening items used to determine if the sample person worked at more than one job. Questions 48 through 57 record information about hours worked and work schedules at a second job.

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 May supplement data. This process is described below.

Edit. The data processing involved a consistency edit of all supplement items. This consistency edit ensured that the entries within an individual record followed the correct skip pattern. Items with missing entries were assigned values, if appropriate. Item 30 (usual hours) was the only item allocated. This item was allocated using the same allocation procedure as the basic CPS usual hours item (Item 25A).

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

Weighting. A supplement weight was calculated to account for noninterview records on the May 1991 Multiple Jobholding and Work Schedules supplement file. This weight is found in positions 437-444. Use this weight for tallying the supplement items.

May 1991 CPS/Multiple Jobholding and Work Schedules Computer File

CPS Labor Force Data. The May 1991 CPS file contains 162,619 records. Each record contains 444 characters. Attachment 9 consists 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 that 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.

May 1991 Multiple Jobholding and Work Schedules Supplement Data. The May 1991 supplement data for adults are located in records 0361-444. (See Attachment 9.)

Tallying the May 1991 Multiple Jobholding and Work Schedules Supplement File. The May 1991 supplement universe is comprised of all applicable persons 15 years of age or older in the experienced labor force. These individuals are determined in a variable called A-SUPTYP, which is found in position 361 of the file.

The universe for the supplement items is A-SUPTYP = 1, 2, or 3 and is defined as follows:

A-SUPTYP = 1 is an interviewed person determined to be a multiple jobholder.

A-SUPTYP = 2 is an interviewed person who is not a multiple jobholder.

A-SUPTYP = 3 is a noninterviewed person determined to be in the supplement universe.

Records whose values are A-SUPTYP 1, 2, or 3 are determined as follows:

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

The distinction between A-SUPTYP = 1 or 2 is determined in supplement items 44 through 47.

When tallying the supplement data, only use A-SUPTYP = 1 or 2 and the supplement weight specified in Weighting under Data Processing section above.

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

The values of H-RECTYP are:

	Unweighted Counts
1 = (Interview Adults)	113,829
2 = (Type A)	2,617
3 = (Type B/C)	11,528
4 = (Armed Forces)	630
5 = (Children)	34,015

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 else-

where, or are not interviewed because the residents are not found at home after repeated calls, are temporarily absent, or are unavailable for other reasons. Approximately 14,000 noninterview households are present each month. The resulting file size is approximately 163,000 records. A more precise explanation regarding the CPS sample design is provided in Technical Paper 40, The Current Population Survey: Design and Methodology.

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

Relationship of Current Population Survey Files to Publications

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

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

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

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

Geographic Limitations

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

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

Weights

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

weight is the same for almost all sample persons in unsupplemented States. The basic weights are then adjusted for noninterview, and the ratio estimation procedure is applied.

- 1. Noninterview adjustment. The weights for all interviewed households are adjusted to the extent needed to account for occupied sample households for which no information was obtained because of absence, impassable roads, refusals, or unavailability of the respondent for other reasons. This adjustment is made separately by combinations of sample areas within each State and the District of Columbia, and within these, for six groups—two race categories (White, and Black and other) within three residence categories. For sample areas which are Standard Metropolitan Statistical Areas (SMSA's), these residence categories are the central cities, and the urban and the rural balance of the SMSA's. For other sample areas, the residence categories are urban, rural nonfarm, and rural farm. The proportion of sample households not interviewed varies from 4 to 5 percent depending on weather, vacations, season, etc.
- 2. Ratio estimates. The distribution of the population selected for the sample may differ somewhat, by chance, from that of the population as a whole, in such characteristics as age, race, sex, and residence. Since these characteristics are closely correlated with labor force participation and other principal measurements made from the sample, the latter estimates can be substantially improved when weighted appropriately by the known distribution of these population characteristics. This is accomplished through two stages of ratio estimates as follows:
 - a. First-stage ratio estimate. In the CPS, a portion of the 729 sample areas is chosen to represent both itself and other areas not in the sample; the remainder of the sample areas represent only themselves. The first-stage ratio estimation procedure was designed to reduce the portion of the variance resulting from requiring sample areas to represent nonsample areas. Therefore, this procedure is not applied to sample areas which represent only themselves. The procedure is performed at two geographic levels: First, by the four census regions (Northeast, Midwest, South, and West), and second, for each of the 46 States which contains nonsample areas. The procedure corrects for the differences that existed at the time of the 1970 census between the distribution by race and residence of the population in the sample areas and the known race-residence distribution in the portions of the census region or State represented by these areas. The regional adjustment is performed by metropolitan/nonmetropolitan residence and race, while the State adjustment is done by urban-rural status and race.
 - b. Second-stage ratio estimate. In this stage, the sample estimates of the U.S. population in the categories described below are adjusted to independently derived current estimates of the population in the same categories. The second-stage ratio estimate is performed in order to increase the reliability of the estimates and is carried out in two steps. In the first step, the sample estimates are adjusted for each State and the District of Columbia to an independent control for the civilian noninstitutional population 16 years and over, for the State. The second step of the adjustment is applied to all sample persons and is a weighting to nationwide independent population estimates of the civilian noninstitutional population, 15 years and over, within 68 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	32 Data (000's)		
Final Weights	171,335	108,161	97,928	10,234	63,174
Composited (Not seasonally Adjusted)	171,335	108,014	97,831	10,183	63,321
Composited (Seasonally Adjusted)	171,335	108,879	99,581	9,298	62,456
		July 1982 D	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, Mexican, Mexicano, Puerto Rican, Cuban, Central or South American, or other Hispanic.

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

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

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

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

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

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

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

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

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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 Indiana Michigan Ohio Wisconsin Iowa Kansas Minnesota Missouri 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 Kentucky Mississippi Tennessee Arkansas Louisiana Oklahoma Texas

South Atlantic Division

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

ATTACHMENT 5

How to Use the Data Dictionary

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

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

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

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

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

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

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

```
D H-DAYCMP
                                                        D A-WANTJB
     Day interview complete
                                                             Item 24C - Does ... want a regular
U ALL
          -1 .Blank
                                                             job now, either full or part-time
                                                        U NLFROT (1-24)=2
v
           1 -Sunday
           2 .Monday
                                                          A-WANT JB (1-24C)=1 or 2
                                                                  -1 .Not in universe
٧
           3 .Tuesday
           4 . Wednesday
                                                        ٧
                                                                   1 .Yes
                                                                   2 .Maybe-it depends
           5 .Thursday
                                                        ٧
           6 .Friday
                                                        ٧
                                                                   3 .No
                                                                   4 .Don't know
٧
           7 .Saturday
                                                             Item 24D - What are the reasons
           8 .After interview
                                                             ... is not looking for work
             . ueek
                                                             (Multiple entries possible)
                                                        D A-WHYNL1
                                                                    1
                                                                           172
                                                             Believes no work available
                                                                  -1 .Not in universe
                                                        ٧
                                                                   1 .Entry
```

Machine-Readable Data Dictionary Layout

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

1.	COMMENTS (" * ") lines
2.	DATA DICTIONARY ("D"); line and DATA DESCRIPTION
3.	UNIVERSÉ (" U ") lines
4.	VALUE DESCRIPTIÓN lines
5.	One blank line at the end

FORMAT

"*" Line - Comments

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

"D" Line - Data Dictionary

This line contains the following information:

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

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

"U" Line - Universe Definition

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

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

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

"V" Line - Value Definition

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

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

Current Population Survey

Adult Interview Data Dictionary

DATA SIZE BEGIN	DATA SIZE BEGIN
D H\$PAD1 1 1	V 11 .Student quarters in college
	Y .dormitory
D HSPAD2 1 2	V 12 .Other not HU
D H-MONTH 2 3	D H-FARM 1 11
Month of survey	Farm defin - edited using urban/rural
U All	code
V 01-12 .Month	U ALL
	From MST and CPS-1 Items 5A and 5B
D H-YEAR 1 5	V 1 .Nonfarm V 2 .Farm
Year of survey - last digit	V C.PAIN
U All V 0-9 .Last digit of year	D H-TYPINT 1 12
, , , , , , , , , , , , , , , , , , ,	Item 13 - Type interview
D H-HHNUM 1 6	U All
Household number	V -1 .Blank or impossible
UALL	V 1 .Noninterview
V -1 .Blank	V 2 Personal
V 1-8 .Household number	V 3.Tel regular V 4.Tel callback
n II enemis	V 4.Tel callback V 5.ICR filled
D H-CPSCHK 1 7 Item 1 - Interviewer check item	4 J. JOK HILLEG
U ALL	D H-RESPMM 1 13
V -1 .Blank	Item 12 - Line no. HHLD resp.
V 1 .Only CPS-1 for household	U All
V 2 .First CPS-1 of continuation	V −1 .Blank or impossible
V .household	V 1-6 .Line no.
V 3 .Second CPS-1 of continuation	V 7 .Non HHLD resp.
V .household	D 11 ADDAGU & 41
V 4 .Third, fourth, etc. CPS-1	D H-AREASN 1 14
D 11 D 11/20/20 4 0	Item 14 - Reason for type A U H-HHTYPE=2
D H-DAYCHP 1 8	V -1 .Not in universe
Day interview complete U All	V 1 .No one home
V -1 .Blank	V 2 .Temporarily absent
V 1 Sunday	V 3 .Refused
V 2 .Monday	V 4 .Other - occ.
V 3 .Tuesday	_
V 4 . Wednesday	D H-ARACE 1 15
V 5 Thursday	Item 14 - Race for type A
V 6 Friday	U H-HHTYPE=2 V -1 .Not in universe
V 7 .Saturday V 8 .After interview week	V 1 .White
V 8 .After interview week	V 2 .Black
D H-LIVORT 2 9	V 3 .Other
Item 4 - Type of living quarters	
(Recode)	D H-TYPEBC 2 16
U ALL	Item 15 - Type B/C
Housing unit	U H-HHTYPE=3 V -1 .Not in universe
V 01 .House, apt., flat	
V 02 .HU in nontransient hotel, etc. V 03 .HU, perm., in trans. hotel,	Type B V 01 .Vacant - regular
Y .motel etc.	V 02 .Vacant - storage of HHLD
V 04 .HU in rooming house	V .furniture
y 05 .Mobile home or trailer with	V 03 .Temp occ. by persons with URE
V .no permanent room added	V 04 .Unfit or to be demolished
V 06 .Mobile home or trailer with 1	V 05 .Under construction, not ready
V .or more perm. rooms added	V 06 .Converted to temp. business
V 07 .HU not specified above	V .or storage
Other unit	V 07 .Occ. by AF members or persons
V 08 .Qtrs not HU in rooming or	V .under 15 V 08 .Unocc. tent or trailer site
V .boarding house	y 09 .Permit granted, construction not
y 09 .Unit not perm. in trans. hotel, y .motel, etc.	v started
y .motel, etc. y 10 .Tent or trailer site	V 10 .Other
A In their or crosses	

DATA SIZE BEGIN	DATA SIZE BEGIN
Type C	
V 11 .Demolished	D H-TENURE 1 25
V 12 .House or trailer moved	Tenure
V 13 .Outside segment	U All V -1 .Not in universe
V 14 .Converted to perm. business or V .storage	V- 1 .Owned or being bought
V .storage V 15 .Merged	v 2 .Rent
V 16 .Condemned	V 3 .No cash rent
V 17 .Built after April 1, 1980	7 7.10 000.1 10.15
V 18 .Unused line of listing sheet	D H-FAMINC 2 26
V 19 .Other	Family income
	Note: If a nonfamily household
D H-SEASON 1 18	(H-FAMIND=0), income includes only
Item 16 - Seasonal status	that of householder.
U H-TYPEBC=1-3	U ALL
V -1 .Not in universe	V -1 .Not in universe
V 1 .Year round	V 0 .Less than \$5,000
V 2 .By migratory workers	V 1 .\$5,000 to \$7,499 V 2 .\$7,500 to \$9.999
V 3 .Seasonally	V 2 .\$7,500 to \$9,999 V 3 .\$10,000 to \$12,499
D H-OCCINT 1 19	V 4 .\$12,500 to \$14,999
Item 17 - This unit is intended for	v 5 .\$15,000 to \$19,999
occupancy	V 6 .\$20,000 to \$24,999
U H-SEASON=2 or 3 and H-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	y 10 .\$40,000 to \$49,999
V 3.Other	v 11 .\$50,000 to \$59,000
	v 12 .\$60,000 to \$74,999
D H-INTRV1 2 20	V 13 .\$75,000 and Over V 19 .Not answered
Interviewer code Blank or impossible in any digit	Y 17 .NOC BISWEI'EU
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 V 08.J	U H-TELHHD=2 (March, July, Nov. only) V -1 .Not in universe
V 09.K	V 1 .Yes
v 10 .L	V 2 .No
v 11 .N	
V 12 .N	D H-TELINT 1 30
V 13 .P	Telephone interview acceptable
v 14 .9	U H-TELHHD=1 or H-TELAVL=1 (March, July,
V 15 .R	Nov. only)
V 16 .S	V -1 .Not in universe V 1 .Yes
V 17 .T V 18 .U	V 2.No
v 10 v	4 2 INO
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
1	V -1 .Blank
D H-INTRV2 1 22	V 1-6 .# of personal contacts
Interviewer Code - digit 2	V .(6 = 6+)
V -1 .Blank	D N-TELCHT 1 32
V 0-9 .Interviewer code digit 2	D H-TELCHT 1 32 Item 30 - Number of contacts - actual
р. и. тытры/2 4 22	and attempted telephone
D H-INTRV3 1 23 Interviewer Code - digit 3	U March, July, Nov. only
V -1 .Blank	v -1 .Blank
V 0-9 .Interviewer code digit 3	V 1-9 .# of telephone contacts
	V = (9 = 9+)
D H-STATUS 1 24	
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
y 1 .Yes	V 1 .Midnight to 6 A.M. V 2 .6 to 9 A.M.
V 2.No	V 2.6 to 9 A.M.

```
SIZE BEGIN
                                                                        SIZE BEGIN
DATA
                                                            DATA
          3 .9 A.m. to noon
                                                              D H-MSTIND
                                                                           5
           4 .Noon to 3 P.M.
                                                                   Master segment tape index
ν
           5 .3 to 6 P.M.
                                                                   Unique segment identifer
          6 .6 to 9 P.M.
v
ν
           7.9 P.M. to midnight
                                                              D H-HHWGT
                                                                          9
                                                                                 49
                                                                   Household weight (2 implied
***************************
                                                                   decimal places)
      Household recodes
                                                                   Final household weight equivalent to
************************
                                                                   the weight of the wife in husband-wife
                                                                   households and the reference person
D H-HHTYPE
                                                                   in all other households
     Type of household
                                                              *************
٧
           1 .Interview
                                                                 Allocation flags
٧
           2 .Type A non-interview
٧
           3 .Type B/C non-interview
                                                              D HXTENURE
                                                                        1 so 0 .No change
                                                                          1
            1 35
D H-MIS
     Month in sample
                                                                        1 .Value to blank
                                                                        4 .Allocated
         1-8 .Month in sample
                                                              D HXFAMINC
D H-NUMPER 2
                   36
                                                                        0 .No change
     Number of persons in household
                                                                        2 .Blank to value
                                                                        6 .Refusal to value, allocated,
                                                              ٧
         00 .Noninterview household
                                                                          .no error
٧
        1-39 .Number of persons in HHLD
                                                             D HXARACE
D H-TYPE
                                                              ٧
                                                                        0 .No change
     Household type
                                                             ٧
                                                                        1 .Value to blank
                                                                        4 .Allocated
           O .Non-interview household
٧
           1 . Husband/wife primary family
                                                             D H%CPSCHK
                                                                        0 .No change
٧
             .(neither husband or wife in
             .Armed Forces)
                                                                        2 .Blank to value
           2 . Husband/wife primary family
             .(husband and/or wife in armed
                                                             D HXDAYCMP
٧
                                                                        0 .No change
             .forces)
          3 .Unmarried civilian male
                                                                        2 .Blank to value
            .primary family householder
          4 .Unmarried civilian female
                                                             D HXHHNUM
                                                                        0 .No change
            .primary family householder
          5 Primary family household -
                                                                        2 .Blank to value
             .reference person in
                                                                        8 .Blank to NA - error
             .Armed Forces and unmarried
          6 .Civilian male primary
                                                             D HXINTRV
                                                                        0 .No change
            .individual
          7 .Civilian female primary
                                                                        2 .Blank to value
             .individual
          8 .Primary individual household -
                                                             D H%LIVORT
                                                                          1
                                                                        0 .No change
            .reference person in Armed Forces
          9 .Group quarters
                                                                        4 .Allocated
                                                                        7 .Blank to NA - no error
D H-JYPERP
    Type of reference person
                                                             D H%OCCINT
                                                                        0 .No change
U H-HHTYPE=1
                                                                        1 .Value to blank
          0 .Not in universe
          1 .Civilian
                                                                        4 .Allocated
          2 .Armed Forces
          Group quarters
                                                             D HTRESPNM
                                                                        0 .No change
           2
D H-NUMFAM
                   ፈብ
                                                                        2 .Blank to value
    Number of families in HHLD
U H-HHTYPE=1
                                                             D HXSEASON
                                                                           1
         00 .Not in universe
                                                                        0 .No change
      00-39 .Number of families
                                                                        1 .Value to blank
                                                                        4 .Allocated
D H-HHDSEQ
           2
                   42
    Householder sequence number
                                                             D HXSTATUS
                                                                        0 .No change
     (reference person)
     (Will be first adult record for
                                                                        1 .Value to blank
                                                                        2 .Blank to value
    group quarters)
                                                                        3 .Value to value
U H-HHTYPE=1
        00 .Not in universe
                                                                        8 .Blank to NA - error
      01-39 .Sequence number
```

CURRENT POPULATION SURVEY - ADULT INTERVIEW

DATA SIZE BEGIN	DATA SIZE BEGIN
D HZAREASN 1 70	V 45 .South Dakota
V 0 .No change	V 46 .Nebraska
V 1 .Value to blank	V 47 .Kansas
	South Region (Region 3)
D HXTYPEBC 1 71	South Atlantic Division (Div. 5)
V 0.No change V 1.Value to blank	V 51 .Delaware V 52 .Maryland
V 1 .Value to blank	V 53 .District of Columbia
D HXTELHHD 1 72	V 54 .Virginia
V 0 No change	V 55 .West Virginia
V 1.Value to blank	V 56 .North Carolina
V 4 .Allocated	V 57 .South Carolina
	V 58 .Georgia
D HXTELAVL 1 73	V 59 Florida
V 0 No change	East South Central Division (Div. 6)
V 1 .Value to blank V 4 .Allocated	V 61 .Kentucky V 62 .Tennessee
Y 4 .Attocated	V 63 Alabama
D HXTELINT 1 74	V 64 Mississippi
V 0 .No change	West South Central Division (Div. 7)
V 1.Value to blank	V 71 .Arkansas
V 4 .Allocated	V 72 .Louisiana
_	V 73 "Oklahoma
D HXPRSCNT 1 75	V 74 .Texas
V 0 .No change	West Region (Region 4) Mountain Division (Div. 8)
V 2 .Blank to value	V 81 .Montana
D HXTIMINT 1 76	V 82 .Idaho
V 0 .No change	V 83 . Wyoming
V 2 .Blank to value	V 84 .Colorado
	V 85 .New Mexico
D HXTELCHT 1 77	V 86 "Arîzona
V 0 .No change	V 87 .Utah
V 7 .Blank to NA - no error	V 88 Nevada
**********	Pacific Division (Div. 9) V 91 .Washington
* Master Segment Tape (M.S.T.) items *	V 92 .0regon
* 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-STRN 2 81
D HG-REG 1 78	1980 State rank
Region	(See Geographic Appendix)
V 1 .Northeast V 2 .Midwest	D HG-FIPS 2 83
V 3 .South	FIPS State code
V 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 V 2 .In MSA, not in CC
Northeast Region (Region 1)	V 2.In MSA, not in CC V 3.Not in MSA
New England Division (Div. 1) V 11 .Maine	V 4 Not identified
V 12 .New Hampshire	A stand (Market) prince
V 13 .Vermont	D HG-MSAC 4 86
V 14 .Massachusetts	MSA or PMSA FIPS code
V 15 .Rhode Island	V 0000 .Not MSA/PMSA, not identified
V 16 .Connecticut	V 0040-9340 .MST/PMSA code
Middle Atlantic Division (Div. 2)	(See Geographic Appendix)
V 21 .New York V 22 .New Jersey	D HG-PMSA 2 90
V 22 .New Jersey V 23 .Pennsylvania	PMSA rank
Widwest Region (Region 2)	V 00 .Not a PMSA, not identified
East North Central Division (Div. 3)	V 01-12 .Ranking of PMSA within its CMSA
V 31 .Ohio	(See Geographic Appendix)
V 32 .Indiana	
V 33 Illinois	D HG-MSAR 3 92
V 34 Michigan	MSA or CMSA rank
V 35 .Wisconsin	V 000 .Not an MSA, not identified V 001-252 .Ranking of MSAs or CMSAs by
West North Central Division (Div. 4)	V DU1-232 .Ranking of maks of Chaks by V .population
V 41 .Minnesota V 42 .lowa	(See Geographic Appendix)
V 43 .Missouri	for and about the second
V 44 .North Dakota	
• • • • • • • • • • • • • • • • • • • •	

DATA	SIZE	BEGIN		DA	ATA.	SI	ZE	BEGIN
D HG-MSSZ	2	95		Ų	JALL			
MSA s	ize		•	٧	1	1	.Ma	arried - civilian spouse
		ter padding		٧	="	_		resent
		cter pop. size MS/		٧	=			arried - AF spouse present
V	1 .Not	identified, not an M	ISA	V	-	3		arried - spouse absent
٧		,000 - 249,999		V	-			exc. separated)
٧		,000 - 499,999		٧	·			dowed
V		,000 - 999,999		٧	•	_		ivorced
٧		illion - 2,499,999	•	٧	1	6	.S€	eperated
٧		million - 4,999,999		٧	1	7	. Ne	ever married
V		illion - 9,999,999		_		_	_	
V	8 .10	million or more	•	Đ	A-SPOUSE		2	
						186	-	Spouse's line number
D HG-CMSA	2	97		_	JALL			
V	00 .Not	in CMSA, not identif	fied	٧			.No	
V 07-	91 .CMS	A code		٧	/ 01·	·39	.Sp	oouse's line number
(See	Geograpi	hic Appendix)						
				D	A-SEX		1	125
D H-METSTA	. 1	99	•		item	180	; -	Sex
٧	1 .Het	ropolitan		U	JALL			
V	2 .Noru	metropolitan		٧	1	1	.Ma	ale
٧	3 .Not	identified		٧	1	2	.Fe	male
D H-INDVCC	: 1	100		D	A-VET		1	126
Indiv	idual c	entral city identifie	er		Item	180	-	Veteran status
		hic Appendix)		ш	JALL			
,	3	Appendix		v		1	Vi	etnam era
D H-RECTYP	1	101		v	•			orean War
V		erviewed adult		v				orld War II
v		e A noninterview		v		_		orld War I
=				v	•			ther service
V		e B/C noninterview		v	•	_		
V	_	ed Forces record		v	•	0	. MC	priveteran
V	o .uni	ldrens record			A - UCA		•	127
	40	400		U	A-HGA	401	2	127
D H-ID	. 12	_	•			100		Highest grade attended
Uniqu	e house	hold identifer			JALL			
	_	***		V	•		.No	
D A-LINENO		114		٧			.E1	
	18A - L	ine number		٧			.E2	
UALL				٧			.E3	
V 01-	39 .Lin	e number		٧	1	04	.E4	•
				٧	1		.E5	
D A-RRP		116		٧	<i>!</i>	06	.E6	\$
Item	188 - R	elationship to		٧	1	07	.E7	7
refer	ence pe	rson		٧	1	80	.E8	3
U ALL				٧	1	09	.H1	
V	1 .Ref	erence person with of	ther	٧	1	10	. H2	2
٧		atives in HHLD		٧	1	11	. H3	3
V		erence person with no	other	٧	1		. H4	
v ·		atives in HHLD		V	1	13	.01	1
Ÿ	3 .Hus			٧	,		.C2	_
v	4 .Wife			v	,		.C3	
v	5 .Own			v	,		. C4	
v -	6 .Par			v	•		.C5	
v		ther/sister		v	-		.c6	
v		er Relative of Refere	ence.	•				•
v	.per			n	A-HGC		1	129
v		son -relative of referenc				181		Grade completed
					ALL	.0.		arade compreted
V		son with own relative		v		4	.Ye	•
		-relative of reference		-	,	-	. No	
V	.per	son-no own relatives	וו אהנט	Y	•	2	. NO	,
D 4 D4000-		110			A-DACE		4	130
D A-PARENT				U	A-RACE			130
	18C - P	arent's line number			Item	10.	•	ROCE
UALL				_	ALL			
	00 .Non			V		_		nite
V 01-	39 .Par	ent's line number		V		_		lack
				٧				mer Indian, Aleut Eskimo
D A-AGE	2	120		٧				ian or Pacific Island
Item	180 - A	ge		٧	1	5	.Ot	ther the state of
UALL								
	90 .Adu	lt age (Age topcode	ed					
V	.at							
D A-MARITL	. 1	122						
		arital status						

CURRENT POPULATION SURVEY - ADULT INTERVIEW

DATA SIZE BEGIN	DATA SIZE BEGIN
D A-MAJACT 1 131	V -1 .Not in universe
Item 19 - What was doing most	V 1 .Yes
of last week U All	V 2.No
V 1 .Working	D-A-OVRTIM 1 140
V 2 .With job but not at work	Item 20E - Did work any overtime
V 3 Looking for work	or at more than one job last week
V 4 .Keeping house	U A-LOSTIM (I-200)=2 V -1 .Not in universe
V 5 .Going to school V 6 .Unable to work	V 1 .Yes
V 7 .Retired	V 2.No
V 8 .Other	
	D A-JOBABS 1 141
DA-ANYWK 1 132 Item 20 - Did do any work at	Item 21 - Did have a job or business from which he/she was
all last week, not counting work	temporarily absent or on layoff
around the house	last week
U A-MAJACT (1-19)=2,3,4,5,7 or 8 (NE 1,6)	U A-ANYHK (1-20)=2
V -1 .Not in universe V 1 .Yes	V -1 .Not in universe V 1 .Yes
v 2 .No	V 2.No
• • • • • • • • • • • • • • • • • • • •	
D A-HRS1 2 133	D A-WHYABS 1 142
Item 20a - Now many hours did work last week at all jobs	Item 21A - Why was absent from work last week
U A-MAJACT (I-19)=1 or A-ANYWK (I-20)=Yes	U A-JOBABS (I-21)=1
V -1 .Not in universe	V -1 .Not in universe
V 00:99 .Number of hours	V 1.Oun illness
D A-HRSCHK 1 135	V 2.On vacation V 3.Bad weather
Item 208 - Interviewer check of	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 1 .49+	V 6 .Temporary layoff (Under 30 V .days)
V 1 .49+ V 2 .1-34	V 7 .Indefinite layoff (30 days or
v 3 .35-48	V .more)
	V 8 Other
D A-USLFT 1 136 U A-NRSCHK (I-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	or salary for any of the time off
job (Part 1)	last week
V -1 .Not in universe V 1 .Yes	U A-WHYABS (I-21A)=1-4,8 V -1 .Not în universe
V 2.No	v 1.Yes
	V 2.No
D A-FTREAS 2 137	V 3 .Self-employed
Item 20C - Does usually work 35 Hours or more a week at this	D A-FTABS 1 144
iob (Part 2)	Item 21C - Does usually work 35
U A-HRSCHK (I-20B)=2	hours or more a week at this job
V -1 .Not in universe	U A-WHYABS (I-21A)=1-4,8
V 1 Slack work V 2 Material shortage	V -1 .Not in universe V 1 .Yes
V 3 .Plant or machine repair	V 2 .No
V 4 .New job started during week	• • • • • • • • • • • • • • • • • • • •
V 5 .Job terminated during week	D A-LKWK 1 145
V 6 .Could find only part time work V 7 .Holiday	Item 22 - Has been looking for work during the past 4 weeks
V 8 Labor dispute	U A-JOBABS (I-21)=2
V 9 .Bad weather	V -1 .Not in universe
V 10 .Own illness	V 1 .Yes
V 11 .On vacation	V 2.No
V 12 .Too busy with house, school, V .etc.	**********
V 13 .Did not want full time work	* Item 22A - What has been doing in *
V 14 .Full-time work weeks < 35 hrs	* the last 4 weeks to find work *
V 15 .Other	* Method use - Multiple entries possible*
D A-LOSTIM 1 139	
Item 200 - Did lose any time or	D A-MTHD1 1 146
take any time off last week for any	Checked with public employment agency
reason such as illness, holiday or	ป A-LKWK (I-22)=1 y -1 .Not in universe
slack work U A-HRSCHK (I-20B)=3	V 1 .Entry
O M HUDGHY (1 FAB)_3	,

DATA	SIZE	BEGIN	DAI	I A	\$121	E REGIN
	•					••
			V		2 .	NO
		147	_			. 450
		private employment agency	D	A-WHYNA		1 158
U A-LKWK (I	-	_				- Why not
		in universe		A-AVAIL	-	
٧	1 .Ent	ry	. y			Not in universe
						Already has a job
D A-MTHD3	1	148	V			Temporary illness
Checke	d with	employer directly	· · · · · · · · · · · · · · · · · · ·			Going to school
U A-LKWK (I	-22)=1		V		4 .	Other
٧ -	1 .Not	in universe				
V	1 .Ent	ry ·	D	A-WHENL.		
		•		Item	22F	- When did last work at a
D A-MTHD4	1	149		ful i -	time	job or business lasting 2
	d vith	friends or relatives		conse	cut i	ve weeks or more
U A-LKWK (I			U	Same as	A-WK	SLK (1-22C)
-		in universe	v			Not in universe
	1 .Ent		v			In last 12 months
•		' 7	v			1-5 years ago
D A-MTHD5	1	150	v			More than 5 years ago
			v			Never worked full time 2
		swered ads	v			weeks or more
U A-LKWK (I	-	and the second s	v		_	Never worked at all
		in universe	•		<i>.</i>	MEAGI, MOLKED OF OFF
٧	1 .Ent	гу	_			7 440
			D	A-IND		3 160
D A-MTHD6	1	151				- Industry
Nothin			_	A-CLSWK		
U A-LKWK (I	-22)=1		v			Not in universe
٧ -	1 .Not	in universe	v		_	Old not in universe
٧	1 .Ent	ry	V	002-9	992 .	Legal code
D A-MTHD7	1	152	*	****	****	*******
Other			•	See inc	dustr	y and occupation code *
U A-LKWK (I	-22)=1		*			r list of legal codes *
		in universe		*****	****	*******
-	1 .Ent					
•		• 7	D	A-OCC		3 163
D A-WHYLK	1	153	_			- Occupation
			11	A-CLSUKI		•
		hy did start looking	v			Not in universe
		it because	v			Old not in universe
		or A-WHYABS (I-21A)=5	v			Legal code
•		in universe	•	005.	,,, .	read cone
	1 .Los			A - C1 C1 P/1		1 166
	2 .Qui		U	A-CLSWKI	-	•
		t school		# 1500 ·	23E	- Class of worker or A-LFSR=5-7 and A-NLFROT=2
		ited temporary work	Ų			
V		nge in home or family		and A-Ni		_
V	.res	ponsibilities	V	1		Not in universe
٧	6 .Lef	t military service	V		_	Private
V	7 .Oth	er	٧			Federal government
			٧			State government
D A-WKSLK	2	154	V	,		Local government
Item 2	22C - 1) How many weeks has	V	,		Self-employed-incorporated
		for work 2) how many	٧	•		Self-employed-not incorporated
		d start looking	٧	,	7.	Without pay
		weeks ago was	٧	7	8.	Never worked
laid						
		ENTRY OF A-WHYABS	D.	A-CHKWJ		1 167
(I-21A)=6		-ENIKI OI A MIIIAGO	_			- Interviewer check item
		: in universe	19			23E)=ENTRY
			v		-	Not in universe
v 00-9	99 .Ent	:ry	-	,		Entry (or NA) in I20A and P,F,S
		A= /	-			
D A-LKFTPT			V			or L in 123E Entry (or NA) in 123B and P,F,S
		ias been looking for	V			
		part-time work	V			or L in I23E
U Same as A		· · · · · · · · · · · · · · · · · · ·	V	7	5.	All other cases
		; in universe			_	4 4/9
V	1 .Ful	l-time	D	A-NLFRO		1 168
٧	2 .Par	t-time				Interviewer check item -
						git of segment #
D A-AVAIL	1	157	u	A-LKWK	(1-22	?)=2
		Could have taken a	V			Not in universe
		and been offered		1		Continuing rotations
U Same as A				,		Outgoing rotations
		: in universe	•		- •	
٧	1 .Yes	•				

DATA	SIZE	BEGIN		DA	TA	SIZE	BEGIN
	1			D	A-WHYNL6	•	177
		en did last		_			ge child care
		regular job or i		_	A-WANTJB		· -
		ime or part-time	e	V			t in universe
U A-NLFROT				V	-	1 .En	try
•		in universe	.		A-WHYNL7	1	178
		in past 12 month	113	u			onsibilities
		to 2 years ago to 3 years ago			A-WANTJB		
		to 4 years ago		v		-	t in universe
		to 5 years ago		v		1 .En	
		more years ago	•				-
		r worked		D	A-WHYNL8	1	17 9
•					In scl	hool o	r other training
D A-WHYLFT	1	170		U	A-WANTJB	(I-24	C)=1 or 2
Item 2	248 - Wh	y did leave	that job	٧	,		t in universe
U A-NLFLJ ((1-24A)≡	:1-5		٧	!	1 .En	try
•		in universe		_			
		ional, family or	school	D	A-WHYNL9		180
	2 .Heal			•	Ill h		n)-1 2
		rement or old a		V	A-WANTJB	-	t in universe
		ional job comple		V		1 .En	
V		k work or busin litions	ESS	•	•	1 -611	ci y
		porary nonseason	al inh	D	A-WHYNLA	1	181
v		oleted	at 100	•	Other	•	
-	•	ntisfactory work	arrangements	1J	A-WANTJB	(1-24	C)=1 or 2
	8 .Othe		ur rungonores	v			t in universe
•		•		V	<i>t</i>	1 .En	try
D A-WANTJB	1	171					•
	24C - Do	es want a r	egular	0	A-WHYNLB	1	182
		er full or part			Don't	know	
U A-NLFROT	(1-24)=	·2		U	SLTHAW-A I	(1-24	C)=1 or 2
٧ -	·1 .Not	in universe		V		_	t in universe
	1 .Yes			V	<i>!</i>	1 .En	try
		e-it depends		_			407
	3 .No			C	A-INTEND		183 Does intend to look
V	4 .Don'	t know					any kind in the next
		*******	****		12 130		arry kind in the next
		are the reason			A-NLFROT		1= 2
1 CCIETO	oking fo		*	ĭ			t in universe
		ies possible)		Ň		1 .Ye	
******	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	**********	*****	Ň			depends
				,	<i>i</i>	3 .No	·
D A-WHYNL1	1	172		١	1	4 .Do	n't know
Believ	ves no k	ork available					
U A-WANTJB	(1-24C))=1 or 2		•	*****	****	**********
		in universe		•	Ed	ited E	arnings Items **********************
٧	1 .Entr	' Y		•	******		
	_					1	184
D A-WHYNL2		. 173		·	A-EARNRT	-	nterviewer check item
		d any work		t	A-CHKWJ		
U A-WANTJB	•	in universe		-			t in universe
•	1 .Entr			j			s 1,2,3,5,6,7
V	- Ellel	7			,		s 4, 8
D A-WHYNL3	1	174		`	•		, -
		chooling, etc.			A-USLHRS	2	185
U A-WANTJB					ltem	25A -	How many hours per week
•		in universe			does	us	ually work at this job
-	1 .Entr			ι	JEARNRT (
				,	•		t in universe
D A-WHYNL4	1	175		,	/ 00-	99 .En	try
		ink too young or	too old				407
U A-WANTJB	-			C	A-HRLYWK		187
-		in universe					Is paid by the hour
٧	1 .Entr	ry				is job	
	_	474			J A-EARNRT)=2 t in universe
D A-WHYNL5			inding tob	,		-1 .No 1 .Ye	
Other	persona	al handicap in f	inging job		; ;	2 .No	
U A-WANTJB				`	•		
-	-1 .Not 1 .Enti	in universe					
V	ı .Eriti	7					

DATA SIZE BEGIN	DATA SIZE BEGIN
D A-UNMEM 1 188	<pre>v 5 .Natural/adopted child</pre>
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	y 11 .Foster child
V 2.No	y 12 .Nonrelative with relatives
•	V 13 .Partner/roommate
D A-UNCOV 1 189	y 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-UNMEN (I-25E)=2	U All
V -1 .Not in universe	V · 1 .Working
V 1 .Yes	y 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
UALL	y 6.NILF - unavailable
V 1 .This person is 16-24 years of	V 7 .Other WILF
V .age	
V 2 .All others	D A-UNTYPE 1 199
T TALL GENOLG	Reason for unemployment
D A-ENRLW 1 191	U A-LFSR=3 or 4
	V -1 .Not in universe
Item 26A1 - Last week was attending	V 1 .Job loser - on layoff
or enrolled in a high school, college	V 2 Other job loser
or university	V 3.Job leaver
U A-ENRCHK (I-26)=1	V 4 .Re-entrant
V -1 .Not in universe	V 5 .New entrant
y 1 .Yes	4) 'wen elicionic
V 2 .No	D A-NLFREA 2 200
week	Current activity/reason not looking
D A-HSCOL 1 192	
Item 26A2	for NILF reason U LFSR=5, 6 or 7 and MIS=4 or 8
U A-EHRLW (I-26A1)=1	
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
	y 3 .Keeping house
D A-FTPT 1 193	V 4 .Retired or old age
Item 268 - 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	y 7 Lacks education or training
V 1 .Full time	V 8 Other personal reason
V 2 .Part time	y 9 .Could not find work
	y 10 .Thinks no job available
*********	y 11 .Other
* Adult Recodes *	
*********	D A-WKSTAT 1 202
	Full/part-time status
D A-REORGN 2 194	U All
Item 18K - Origin	y 1 .Not in labor force
U All	y 2 .Full-time schedules
V 1 .Mexican American	V 3 .Part-time for economic
V 2 .Chicano	v .reasons, usually full-time
y 3 .Mexican (Mexicano)	y 4 .Part-time for non-economic
V 4 .Puerto Rican	v .reasons, usually part-time
V 5 .Cuban	y 5 .Part-time for economic
y 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 JNA	D A-EXPLF 1 203
4 (A +40)	Experienced labor force employment
D A-EXPRRP 2 196	status
Expanded relationship code	U LFSR=1-4 and A-COW NE 8
•	y -1 .Not in experienced labor force
U All	y 1 .Employed
y 1 .Reference person with	v 2 .Unemployed
y relatives	* ************************************
y 2 .Reference person without	
v	
v 3 .Husband	
v 4 .Wife	

DATA SIZE BEGIN	DATA SIZE BEGIN
D A-WKSCH 1 204	V 04 .Job terminated
Labor force by time worked or lost	V 05 Holiday
U LFSR=1-4	V 06 .Labor dispute
V -1 .Not in universe	V 07 .Bad weather V 08 .Own filness
V 1 .At work V 2 .With job, not at work	- V 09 .On vacation
V 2.With job, not at work V 3.Unemployed, seeks full-time	V 10 All other
V 4 .Unemployed, seeks part-time	Usually work part-time
	y 11 .Slack work
D A-CIVLF 1 205	y 12 .Could find only part-time
Civilian labor force	V 13 .Own illness V 14 .Too busy or did not want
U LFSR=1-4	V 14 .Too busy or did not want V .full-time
V -1 .Not in universe V 1 .In universe	V 15 Full-time under 35 hours
4 1 TH WHACISE	¥ 16 .0ther
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 U LFSR=2
V -1 .Not in universe V 1 .In universe	V -1 .Not in universe
A 1 'Ttt mittactae	Usually work full-time paid
D A-EMPHRS 2 207	y 01 .Vacation
Reasons not at work or hours at work	V 02 .Illness
U LFSR=1 or 2	V 03 .All other
V -1 .Not in universe	Not paid
With a job, but not at work	V 04 .Vacation V 05 .1llness
V 01 .Illness V 02 .Vacation	V 06 All other
V 03 .Bad weather	Usually work part-time paid
V 04 .Labor dispute	V 07 Vacation
V 05 .All other	V 08 .Illness
At work	y 09 .All other
V 06 .1-4 hours	Not paid V 10 .Vacation
V 07 .5-14 hours V 08 .15-21 hours	v 11 .Illness
v 09 .22-29 hours	V 12 .All other
v 10 .30-34 hours	
v 11 .35-39 hours	D A-AG-NA 1 215
v 12 .40 hours	V -1 .Not in universe
V 13 .41-47 hours V 14 .48 hours	U All V 1 .Agriculture industry
V 14 .48 hours V 15 .49-59 hours	v 2 .Nonagriculture industry
v 16 .60 hours or more	
	D A-MJIND 2 216
D A-PTHRS 2 209	Major industry code U A-CLSWKR=1-7
At work 1-34 hours by hours at work 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	y 04 .Manufacturing-durable goods y 05 .Manufacturing-nondurable goods
V 01 .1-4 hours V 02 .5-14 hours	Transportation, communications, and other
v . 02 .5-14 hours V 03 .15-29 hours	public utilities
v 04 .30-34 hours	v 06 .Transportation
Usually work part-time, economic reasons	v 07 .Communications
v 05 .1-4 hours	V OB .Utilities and sanitary services Wholesale and retail trade
v 06 .5-14 hours	y 09 .Wholesale trade
V 07 .15-29 hours V 08 .30-34 hours	v 10 .Retail trade
V 08 .30-34 hours Usually work part-time, noneconomic reasons	v 11 .Finance,insurance and real
v 09 .1-4 hours	V .estate
v 10 .5-14 hours	Services (12-20)
v 11 .15-29 hours	y 12 .Private household
v 12 .30-34 hours	Miscellaneous services y 13 .Business and repair
D A-PTREA 2 211	y 14 .Personal services, except
D A-PTREA 2 211 Detailed reason for part-time	y private household
U LFSR=1 and I20A < 35	y 15 Entertainment
y -1 .Not in universe	Professional and related services
Usually work full-time	y 16 .Hospital
v 01 .Slack work	y 17 .Medical, except hospital y 18 .Educational
y 02 .Material shortages, plant	y 18 Educational v 19 Social services
γ .repair γ 03 .New job started	4 15 theriac estatant
A na 'uem lon argurem	

	DATA DICI
DATA SIZE BEGIN	DATA SIZE BEGIN
V 20 .Other professional	Non-agriculture wage and salary
V 21 .Forestry and fisheries	Private industry
V 22 .Public administration	V 05 .Private household
V 23 .Armed Forces	V 06 .Other private
0 4 0TTNO 2 240	Government
D A-DTIND 2 218	V 07 .Federal V 08 .State
Detailed industry code See industry and occupation code	V 09 Local
appendix for list of legal codes	V 10 .Self-employed
U A-CLSWKR=1-7	V 11 .Unpaid family
D A-MJOCC 2 220	D A-EMP 1 229
Major occupation code	Employed persons (excluding farm
U A-CLSWKR=1-7	workers and private household workers)
V -1 .Not in universe	U All V -1 .Not in universe
Managerial and professional V 01 .Executive, admin. and	V 1 .In Universe
V .managerial	1 . th ou ser se
V 02 .Professional specialty	D A-NAGMS 1 230
Technical, sales and admin. support	UALL
V 03 .Technicians and related support	Non agricultural wage and salary
V 04 .Sales	workers
V 05 .Administrative support,	V -1 .Not in universe
V .including clerical	V 1 .In Universe
Service	h A BANIL
V. 06 Private household	D A-RCOW 1 231 U All
V 07 .Protective service V 08 .Other service	Class of worker recode
V 09 .Precision production, craft and	V -1 .Not in universe
V .repair	V 1 .Private
Operators, fabricators and laborers	V 2 .Federal
V 10 .Machine operators, assemblers	V 3 .State
V .and inspectors	V 4 .Local
V 11 .Transportation and material	V 5 .Se-uninc.
V .moving	V 6 .Without pay
V 12 .Handlers, equip. cleaners, etc.	V 7 .Never worked
V 13 .Farming, forestry and fishing	D A-NCAGPWS 1 232
V 14 Armed Forces	D A-NCAGPWS 1 232 U All
V 15 .No previous experience - never V .worked	Nonagricultural private wage and
Y .HUI KGU	salary workers (Except private
D A-DTOCC 2 222	household)
Detailed occupation code	V -1 .Not in universe
See industry and occupation code	V 1 .In universe
appendix for list of legal codes	
U A-CLSWKR=1-7	D A-HERNTP 4 233
	Hourly earnings top code
D A-ERNEL 1 224	V -1 .Not in universe V 0-9999 .Hourly earnings value
Earnings eligibility flag	V 0-9999 Hourly earnings value V (2 implied decimal places)
U All V 0 .Not earnings eligible	• .(2 implied decimal places)
V 1 Earnings eligible	D A-WERNTP 4 237
T Lamings exiginte	Weekly earnings top code
D A-10ELIG 1 225	V -1 .Not in universe
U ALL	V 0-1927 .Weekly earnings value
Industry and occupation eligibility	
flag	D A-HERNTF 1 241
V 0 .Not I and O eligible	Hourly earnings top code flag
V 1 .I and O eligible	V -1 .Not in universe
- 1 00mm	V 0 .Not top coded V 1 .Top coded
D A-DSCWK 1 226 Discouraged worker flag	4 i Tob coded
U All	D A-WERNTF 1 242
V 0 .Non-discouraged worker	Weekly earnings top code flag
V 1 .Discouraged worker	V +1 .Not in universe
	V 0 .Not top coded
D A-DTCLWK 2 227	V 1 .Top coded
Detailed class of worker	•
U A-CLSWKR=1-7	D A-FERNTP 4 243
V -1 .Not in universe	Family earnings top code
V 00 .Old Not in universe	V -1 .Not in primary family or
Agriculture wage and salary	Vnot in universe
V 01 .Private	V 0000-9999 .Family earnings value
V 02 .Government	
V 03 .Self-employed	
V 04 .Unpaid family	

DATA	SIZE BEGIN	DATA SI	ZE BEGIN
D' A-FER	RNTF 1 247	v 5	.All children 14-17 years old
Fa	maily earnings top code flag	V 6	.Children 0-2 and 3-5
٧	-1 .Not in universe	v _	.(none 6-17)
٧	0 .Not top codes		Children 0-2 and 6-13
V	1 .Top Coded	V .	(none 3-5 or 14-17)
****	************	-	Children 0-2 and 14-17
		· V 9	.(none 3-13) .Children 3-5 and 6-13
	Adult Weights	v	.(none 0-2 or 14-17)
		-	.Children 3-5 and 14-17
D A-FNL	.WGT 8 248 2	v	.(none 0-2 or 6-13)
Ac	dults final weight (2 implied	V 11	.Children 6-13 and 14-17
de	ecimal places)	٧	.(none 0-5)
UALL			.Children 0-2, 3-5 and 6-13
	NU 15 0 35/ 3	V V 13	.(none 14-17)
D A-ECR	NNLWT 8 256 2 arnings/not in labor force weight	A 12	.Children 0-2, 3-5 and 14-17 .(none 6-13)
_	implied decimal places)		.Children 0-2, 6-13 and 14-17
	5=4 or 8	v	(none 3-5)
•	, , , ,	-	.Children 3-5, 6-13 and 14-17
D A-VET	TWGT 8 264 2	V	.(none 0-2)
	eteran's weight	V 16	.Children from all age groups
	? implied decimal places)		
	unity recodes	D A-PFREL	1 279
UALL			family relationship
D A-FAM	NUM 2 272	UALL	.Not in primary family
	anily number		. Husband
UALL		•	.Wife
٧	00 .Not a family member	v 3	.Own child
٧	01 .Primary family member only		.Other relative
V	02-19 .Subfamily member	V 5	.Unmarried reference person
	17VD 4 37/	n A-Decide	2 200
D A-FAM		D A-PFSIZE	2 280 primary family
UALL	amily type	UALL	primary ramity
V	1 .Primary family		.Not in primary family
Ÿ	2 .Primary individual		.Number individuals
٧	3 .Related subfamily	V	.(A-FAMTYP = 1 or 3)
٧	4 .Unrelated subfamily		
٧	5 .Secondary Individual	D A-PFHHAG	1 282
			orimary family householder
D A-FAM	REL 1 275 mily relationship	U All V 0	.Not a family member
UALL	suity retationship		.< 25 years old
V	O .Not a family member		.25-44 years old
٧	1 .Reference person		.45-54 years old
٧	2 .Spouse	v 4	.55-64 years old
V	3 .Child	y 5	.65+ years old
V	4 .Other relative (primary family	D 4 1 FF04	4 207
٧	.and unrelated subfamily only)	D A-LFESM	1 283 proe and earner status (male)
D A-PFN	IOCD 1 276		and of primary family or male
	amber of own children < 18 in primary	househol	
	amily	U All	
UALL			.Not in primary family/no male
V	O .Not in primary family		.Employed_earner
V	1 .No children		.Self-employed
V	2 .1 child		.Without pay .Unemployed
V V	3 .2 children 4 .3 children	•	.Not in labor force
v	5 .4 children	• -	.Armed Forces
v	6 .5 children		
V	7 .6 children	D A-LFESF	1 284
٧	8 .7 children		orce and earner status (female)
٧	9 .8+ children		of primary family or female
		househol	lder
D A-PFP		U ALL V 0	.Not in primary family/no female
	resence of own children < 18 in rimary family.		_Employed earner
UALL	india i contra		.Self-employed
V	O .Not in primary family	•	-Without pay
v	1 .No children < 18 years old		.Unemployed
Ÿ	2 .All children 0-2 years old	v 5	.Not in labor force
٧	3 .All children 3-5 years old	v 6	.Armed Forces
٧	4 .All children 6-13 years old		

DATA	SIZE	BEGIN	DAT	ra s	IZE	BEGIN
D A-PFWS	1	285	D	AXLINENO	1	310
		ly earmers wage and salary	v			allocation flag change
STATUS U All	(16+)		V			cnange ank to Value
	1 Not	in primary family	v			ue to value
v	Not	in primary family	▼.	`	.va.	the to value
v	1 .No.	one employed		AZRRP	1	311
		e employed - no wage and	•			to reference person
Ÿ		ary workers		allocat		
٧	3 .Witl	h wage and salary workers,	٧			change
٧	.husl	band/wife or reference v	٧	2	.Bla	ank to value
٧	.per:	son self-employed	٧	3	.Val	ue to value
٧ .	4 .Vitl	h wage and salary workers,	V	5	.Val	ue to value - no error
V	.husi	band/wife or reference perso	ו			
V		self-employed other	D	AXPARENT	1	312
		mber self-employed				ne number allocation flag
		h wage and salary workers	V			change
V	.onl	y				ink to value
		201	v	=		ue to value
D A-PFFTPT	1	286	V	,	.Val	ue to value - no error
		ime/part-time status of		AXAGE	1	747
U H-MIS=4 o	y idmili r 8	ly earners (16+)	U			313 on flag
		in universe (MIS 1,2,3,5,6,	7) V	-		change
v	O .Not	in primary family	, ,	_		ank to value
		earners	v	-		ocated
		earners full-time	•	•		· - · · -
		e full-time, some part-time	D	AXMARITL	1	314
		earners part-time		Marital	stat	us allocation flag
V	5 .Not	in universe	٧	C	.No	change
			٧	2	.Bla	nk to value
D A-PFEARN	4	287	٧			ue to value
		family earnings (for	V			ocated
	s 16+)		V	5	.Val	ue to value - no error
U H-MIS=4 o			_			745
		in primary family or not	D	AXSPOUSE	1	315
V V 0000-999		universe al weekly family earnings	v			ne number allocation flag change
. 0000-999	7 .050	at weekty rainty earnings	v			ink to value
D A-PFNOER	1	291	v			ue to value
	-	rners in primary family 16+	v	_		ue to value - no error
UALL		• • •				
γ -	1 .Not	in universe (not in	Ď	AXSEX	1	316
٧	.prii	mary family)				on flag
		earners	٧			change
		earners	V			ink to value
V	9 .9+	earners	V			ue to value
			٧	4	.All	ocated
D A-PFNOEM		292	•	450/ET		717
		ployed in primary	υ	AXVET	1	317 us allocation flag
family		in universe	v			change
•		one employed	v	2	Bla	ink to value
		employed	v			ue to value
		employed	v			ocated
		¥,				
D A-PFNOUN	1	293	D	A%HGA	1	318
Number	of une	employed in primary		Highest	grad	le attended allocation flag
family			٧	0	.No	change
UALL		•	V	4	.All	ocated
		in universe (not in	_		_	740
V		mary family)	D	AXHGC	1	319
		unemployed				le completed allocation flag
		unemployed	V		-	change
V	y .y+ t	unemployed	V	2	.pla	nk to value
D A-FAMWGT	8	294 2	n	AXRACE	1	320
		294 2 t - two implied decimal	U			ion flag
places	_	two imperior decimals	٧			change
U All			v			nk to value
- ···•			v			ocated
D A-FMEWGT	8	302 2	·		-	
		ngs weight (2 implied				
		es) allocation flags				
U H-MIS=4 o	r 8					

CURRENT POPULATION SURVEY - ADULT INTERVIEW

O		DATA ALTE BEALL
DATA	SIZE BEGIN	DATA SIZE BEGIN
D AXORIGIN		D AXIHYABS 1 332
Origi	in allocation flag	V 0 No change
V	0 .No change	V 1 .Value to blank
V	2 .Blank to value	V 2 .Blank to value
٧	5 .Value to value - no error	V 3 .Value to value
٧	8 .Blank to N/A code	V 4 Allocated
D AXLFSR	1 322	D AXPAYABS 1 333 V 0 No change
	r force status recode allocation	V 1 .Value to blank
flag	O No change	V 2 Rlank to value
V.	0 .No change 4 .Allocated	V 3.Value to value
٧	4 .Attocated	V 4 .Allocated
D AZMAJACT	7 1 323 0 No change	D AXFTABS 1 334
v	1 .Value to blank	V 0 .No change
V	2 Blank to value	V 1 .Value to blank
v	3 .Value to value -	V 2 Blank to value
v	4 .Allocated	V 3 .Value to value
•	•	V 4 .Allocated
D AZANYWK V	1 324 0 .No change	D AZLKUK 1 335
V	1 .Value to blank	V 0 .No change
V	2 .Blank to value	V 1.Value to blank
v	3 .Value to value	V 2 .Blank to value
v	4 .Allocated	V 3 .Value to value
	• • • • • • • • • • • • • • • • • • • •	V 4 .Allocated
D A%HRS V	1 325 0 .No change	D A204THD 1 336
V	1 .Value to blank	V 0 .No change
v	2 Blank to value	V 1 .Value to blank
v	3 Value to value	V 2 .Blank to value
V	4 _Aliocated	V 3 .Value to value
D A%HRSCHI	k 1 326	V 4 .Allocated
V AANKSUN	0 No change	D AXMYLK 1 337
Ý	1 .Value to blank	V 0 .No change
V	2 .Blank to value	V 1 .Value to blank
٧	3 .Value to value	V 2.Blank to value
٧	4 .Allocated	V 3 .Value to value V 4 .Allocated
D AZUSLFT	1 327	
٧	0 .No change	D AXMKSLK 1 338
ν	1 .Value to blank	V 0 .No change
٧	2 .Blank to value	V 1 .Value to blank
V	3 .Value to value	V 2 Blank to value
٧	4 .Aliocated	V 3 .Value to value V 4 .Allocated
D AXFTREA	s 1 328	
٧	O .No change	D AXLKFTPT 1 339
٧	1 .Value to blank	V 0 .No change
٧	2 .Blank to value	V 1 .Value to blank
V	3 .Value to value	V 2.Blank to value V 3.Value to value
٧ ′	4 .Allocated	V 4 .Allocated
D A%LOSTI		
V	0 .No change	D AXAVAIL 1 340
V	1 .Value to blank	V 0 .No change
V	2 .Blank to value	V 1 .Value to blank V 2 .Blank to value
V	3 .Value to value	V 2.Blank to value V 3.Value to value
V	4 .Allocated	V 4 .Allocated
D AXOVRTI	M 1 330	
V	0 .No change	D AZZHYNA 1 341
V	1 .Value to blank	V 0 .No change
V	2 .Blank to value	V 1 .Value to blank V 2 .Blank to value
V	3 .Value to value	v 2.Blank to value V 3.Value to value
V	4 .Allocated	V 4 .Allocated
D A%JOBAB		n atturni i 4 7/2
V	0 No change	D AXWHENLJ 1 342
V	1 .Value to blank	V 0.No change V 1.Value to blank
V	2 .Blank to value	y 1 .Value to blank V 2 .Blank to value
V	3 .Value to value	v 3.Value to value
٧	4 .Allocated	v 4 .Allocated
		· · · · · · · · · · · · · · · · · · ·

DATA	SIZE BEGIN	DAT	A SI	IZE BEGIN
		D	AXHRLYWK	1 352
D AXIND	1 343	V	-1	.Not in universe
V	0 .No change	V	0	.No change
v	1 .Value to blank	V	1	.Value to blank
v	2 Blank to value	Ÿ	2	.Blank to value
•	3 .Value to value	· · · · · · · · · · · · · · · · · · ·	_	.Value to value
V		, i	_	.Allocated
V	4 .Allocated	•	•	Attocated
D AXOCC	1 344		AXHRSPAY	1 353
٧	0 .No change	V	•	.Not in universe
V	1 .Value to blank	V		.No change
٧	2 .Blank to value	· •	1	.Value to blank
V	3 .Value to value	V	2	.Blank to value
v	4 .Allocated	V	_	.Value to value
5 APC C P	R 1 345	V	4	.Allocated
D A%CLSWKI			AXGRSUK	1 354
V	0 No change	_		.Not in Universe
V	1 .Value to blank	y	-	
V	2 .Blank to value	v.		.No change
٧	3 .Value to value	V		.Value to blank
V	4 .Allocated	· • • • • • • • • • • • • • • • • • • •	_	.Blank to value
		V	_	.Value to value
D AXNLFLJ		V	4	.Allocated
V	0 .No change	•		
V	1 .Value to blank		AZUNMEM	1 355
V	2 .Blank to value	V	-1	.Not in universe
v	3 .Value to value	V	0	.No change
v	4 Allocated	٧	1	.Value to blank
•	4 IACCOCCCC	v		.Blank to value
D AXWHYLF	T 1 347	v		.Value to value
	• • • • • • • • • • • • • • • • • • • •	v	_	.Allocated
V	0 .No change	•	7	.Attocated
V	1 .Value to blank	_	400 111004	4 754
٧	2 .Blank to value	_	AZUNCOV	1 356
٧	3 .Value to value	V		.Not in universe
٧	4 .Allocated	٧		.No change
		V		.Value to blank
D AXWANTJ	в 1 348	V		.Blank to value
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Current Population Survey

Children Interview Dafa Dictionary

D HSPAD2	DATA SIZE BEGIN	DATA SIZE BEGIN
D H-PARTY 2 3	D HSPAD1 1 1	V 11 .Student quarters in college
D N-MONTH 2 3 Month of survey Vall Vall Vall D N-YEAR 1 5 Year of survey - last digit U All Prom Form MST and CPS-1 Items 5A and 5B V 1. Month of survey U - 9. Last digit of year U All D N-TPENT 1 2 D N-TPENT 1 12 D N-TPENT 1 12 D N-TPENT 1 12 D N-TPENT 1 12 D N-TPENT 1 1 13 D N-TPENT 1 1 12 D N-TPENT 1 1 13 D N-TPENT 1 1 12 D N-TPENT 1 1 1 12 D N-TPENT 1 1 12 D N-TPENT 1 1 12 D N-TPENT 1 1 12 D N-TP	,	· · · · · · · · · · · · · · · · · · ·
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U ALL D N-YEAR 1 5 Year of survey - last digit V 0-9 . Last digit of year V 1. Monfarm V 2. Farm U NLI From MST and CPS-1 Items 5A and 5B V 1. Monfarm V 2. Farm U NLI V 0-9 . Last digit of year V 1. Slank V 1. Slank V 1. Slank V 2. Personal V 2. Personal V 3. Tel regular V 4. Tel callback V 5. ICR filled U NLI V 1. Blank V 1. Blank V 1. Only CPS-1 for household V 2. First CPS-1 of continuation V 3. Second CPS-1 of continuation V 1. Mousehold V 4. Third, fourth, etc. CPS-1 V 1. Blank V 1. Slank V 2. First CPS-1 of continuation V 3. Second CPS-1 of continuation V 3. Second CPS-1 of continuation V 1. Slank V 1. Non inHID resp. U NLI D H-DATCM V 1. Slank V 2. Mondaly V 1. Slank V 2. Mondaly V 3. Tuesday V 3. Tuesday V 3. Tuesday V 4. Mednesday V 5. Thursday V 5. Sthursday V 6. Firlday V 7. Saturday V 6. Firlday V 7. Saturday V 7. Saturday V 8. After interview week V 1. Mondan in universe V 1. Mondan in universe V 2. Black V 2. Black V 2. Black V 2. Black V 3. Tuesday V 6. Firlday V 7. Saturday V 7. Saturday V 8. After interview week V 1. Mondan in universe V 1. Mondan in universe V 1. Mondan in universe V 2. Black V 3. Times does of traiter with V 0. Molit in nomans should V 0. Molit in nomans of the universe V 0. Molit in nome or traiter with V 0. Molit in not an added V 0. Molit not perm. rooms added V 0. Converted to temp. business V 0. Molit not perm. rooms added V 0. Converted to temp. business V 0. Surface to the molitabed V 0. Converted to temp. business V 0. Surface to the molitabed V 0. Converted to temp. business V 0. Surface to the molitabed V 0. Surface to	D H-MONTH 2 3	D H-FARM 1 11
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D H-TERN	V 01-12 .Month	
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D H-HRUMP 1 6 W	V 0-9 .Last digit of year	
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V 1-8 Household number V 2 Personal V 1-8 Household number V 3 Tet regular D H-CPSCIK 1 7 V 4 Tet callback D H-CPSCIK 1 7 V 5 Tet regular U ALI 1 1 Tet callback V 1 Server of the charteness of the composition of the continuation of the contin	·	·
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Tem 1 - Interviewer check item		V 4 .Tel callback
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V household V 1-6Line no. V 3 .Second CPS-1 of continuation V 7 .Non HHLD resp. V 4 .Third, fourth, etc. CPS-1 D H-DAYCMP 1 8 U H-HHTYPE-2 Day interview complete V 1. Not in universe U All V 1 .Sunday V 2 .Temporarily absent V 2 .Monday V 3 .Refused V 2 .Not in universe V 3 .Tuesday V 4 .Wednesday V 2 .Temporarily absent V 5 .Thursday V 2 .Temporarily absent V 5 .Thursday V 15 1		= 1111
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Day interview complete U All V -1. Blank V -1. Sunday V 1. Sunday V 2. Temporarily absent V 3. Refused V 3. Refused V 3. Refused V 3. Tuesday V 4. Wednesday V 4. Wednesday V 5. Thursday V 6. Friday V 7. Saturday V 7. Saturday V 7. Saturday V 1. White V 2. Black V 3. Other Item 15 - Type of living quarters (Recode) U All Housing unit V 01. House, apt., flat V 02. HU in nontransient hotel, etc. V 03. HU, perm., in trans. hotel, V 05. Mobile home or trailer with V 06. Mobile home or trailer with V 06. Mobile home or trailer with V 07. HU not specified above V 07. HU not specified above U 08. Other not trailer site V 09. Unit not perm. in trans. hotel, V 09. Permit granted, construction not motel, etc. V 09. Permit granted, construction not motel.	•	Item 14 - Reason for type A
U All V -1 .Blank	D H-DAYCMP 1 8	* · · · · · · · · · · · · · · · · · · ·
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D H-LIVORT 2 9 Item 4 - Type of living quarters (Recode) U All Housing unit	V 8 .After interview week	· · · · · · · · · · · · · · · · · · ·
Item 4 - Type of living quarters (Recode) U All Housing unit U H-HHTYPE=3 V 01 .House, apt., flat V 02 .HU in nontransient hotel, etc. V 03 .HU, perm., in trans. hotel, V 04 .HU in rooming house V 05 .Mobile home or trailer with V 06 .Mobile home or trailer with 1 V 07 .HU not specified above U 07 .HU not specified above U 08 .Qtrs not HU in rooming or V 09 .Unit not perm. in trans. hotel, V 09 .Unit not perm. in trans. hotel, V 09 .Permit granted, construction not ready V 09 .Permit granted, construction not V 09 .Permit granted, construction not V .motel, etc. V 09 .Permit granted, construction not V .motel, etc. V 09 .Permit granted, construction not		
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V .motel, etc. V .started		•
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V 10 .Tent or trailer site V 10 .Other		
	V 10 .Tent or trailer site	ישחזע. זו ערפר

DATA SIZE BEGIN	DATA SIZE BEGIN
Type C	B. H. PENINE 4 DE
V 11 .Demolished	D H-TENURE 1 25 Tenure
V 12 .House or trailer moved V 13 .Outside segment	U ALL
V 13 .Outside segment V 14 .Converted to perm. busines:	=
V .storage	V 1.Owned or being bought
V 15 .Merged	v 2 .Rent
V 16 .Condemned	V 3 .No cash rent
v 17 .Built after April 1, 1980	
V 18 .Unused line of listing she	t DH-FAMINC 2 26
V 19 Other	Family income
	Note: If a nonfamily household
D H-SEASON 1 18	(H-FAMIND=0), income includes only
Item 16 - Seasonal status	that of householder.
U H-TYPEBC=1-3	UALL
V -1 .Not in universe	V -1 .Not in universe
V 1 .Year round	V 0 .Less than \$5,000
V 2 .By migratory workers	v 1 .85,000 to \$7,499
V 3 .Seasonally	y 2 .\$7,500 to \$9,999
	y 3 .\$10,000 to \$12,499
D H-OCCINT 1 19	V 4 .\$12,500 to \$14,999 V 5 .\$15,000 to \$19,999
Item 17 - This unit is intended for	y 6 .\$20,000 to \$24,999
_ occupancy	v 7 .\$25,000 to \$24,777
U H-SEASON=2 or 3 and H-LIVORT=1-7 V -1 .Not in universe	v 8 .\$30,000 to \$34,999
	v 9 .\$35,000 to \$39,999
V 1 .Summers only V 2 .Winters only	v 10 .\$40,000 to \$49,999
v 3 Other	v 11 .\$50,000 to \$59,000
y J.other	y 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	XX 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	A A
V 05.F	D H-TELAVL 1 29
V 06.G	Telephone available
V 07 .H	U H-TELHHD=2 (March, July, Nov. only)
A 08 '1	V -1 .Not in universe V 1 .Yes
V 09 .K	V 2 .No
V 10 .L V 11 .M	, r.uo
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
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 <u>22</u> . <u>Y</u>	and attempted personal
v 23 .Z	U March, July, Nov. only
	y -1 .8lank
D H-INTRV2 1 22	V 1-6 .# of personal contacts
Interviewer Code - digit 2	v .(6 = 6+)
V -1.8lank	D H-TELCHT 1 32
V 0-9 .Interviewer code digit 2	Item 30 - Number of contacts - actual
A 11 112807 4 37	and attempted telephone
D H-INTRV3 1 23 Interviewer Code - digit 3	U March, July, Nov. only
V -1 Blank	V -1 .Blank
V 0-9 .Interviewer code digit 3	V 1-9 .# of telephone contacts
	v .(9 = 9+)
D H-STATUS 1 24	
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.

```
DATA
           SIZE BEGIN
                                                          DATA
                                                                        SIZE BEGIN
          3 .9 A.m. to noon
                                                             D H-MSTIND 5
                                                                  Master segment tape index
v
          4 Noon to 3 P.M.
          5 .3 to 6 P.M.
                                                                  Unique segment identifer
          6 .6 to 9 P.M.
v
          7 .9 P.M. to midnight
                                                                                49
                                                                  Household weight (2 implied
**********
                                                                  decimal places)
                                                                  Final household weight equivalent to
     Household recodes
**************
                                                                  the weight of the wife in husband-wife
                                                                  households and the reference person
D H-HHTYPE
                                                                  in all other households
           1
    Type of household
                                                             **********
v
                                                                 Allocation flags
          1 .Interview
٧
          2 .Type A non-interview
٧
          3 .Type B/C non-interview
                                                                         1
                                                             D HXTENURE
                                                                        0 .No change
21M-H- C
            1
    Month in sample
                                                                        1 .Value to blank
UALL
                                                                        4 .Allocated
        1-8 .Month in sample
                                                             D HXFAMINC
                                                                           1
                                                                        0 .No change
           2
D H-NUMPER
    Number of persons in household
                                                                        2 .Blank to value
                                                                        6 .Refusal to value, allocated,
         00 .Noninterview household
                                                                          .no error
٧
       1-39 .Number of persons in HHLD
                                                             D HXARACE
                                                                        0 .No change
D H-TYPE
    Household type
                                                                        1 .Value to blank
                                                                        4 .Allocated
           O .Non-interview household
           1 .Husband/wife primary family
                                                               H%CPSCHK
                                                             D
                                                                                 61
            .(neither husband or wife in
                                                                        0 .No change
                                                                        2 .Blank to value
٧
             .Armed Forces)
          2 .Husband/wife primary family
            .(husband and/or wife in armed
                                                             D HZDAYCMP
                                                                        0 .No change
             .forces)
          3 .Unmarried civilian male
                                                                        2 .Blank to value
            .primary family householder
          4 .Unmarried civilian female
                                                             D HXHHNUM
                                                                           1
            .primary family householder
                                                                        0 .No change
          5 .Primary family household -
                                                                        2 .Blank to value
            .reference person in
                                                                        8 .Blank to NA - error
             .Armed Forces and unmarried
          6 .Civilian male primary
                                                             D HZINTRV
                                                                        0 .No change
            .individual
                                                                        2 .Blank to value
          7 .Civilian female primary
            .individual
                                                             D H%LIVORT
                                                                           1
           8 .Primary individual household -
                                                                        0 .No change
            .reference person in Armed Forces
                                                                        4 .Allocated
          9 .Group quarters
                                                                        7 .Blank to NA - no error
D H-TYPERP
             1
    Type of reference person
                                                             D HZOCCINT
                                                                        0 .No change
U H-HHTYPE=1
                                                                        1 .Value to blank
٧
          0 .Not in universe
                                                                        4 .Allocated
          1 .Civilian
v
          2 .Armed Forces
٧
                                                             D HXRESPNM
          3 . Group quarters
                                                                        0 .No change
            2
                                                                        2 .Blank to value
D H-NUMFAM
                   40
    Number of families in HHLD
                                                             D HXSEASON
U H-HHTYPE=1
                                                                           1
      00 .Not in universe 00-39 .Number of families
                                                                        0 .No change
                                                                        1 .Value to blank
                                                             ٧
                                                                        4 .Allocated
D H-HHDSEQ
            2
                   42
    Householder sequence number
                                                             D HXSTATUS
                                                                        0 .No change
     (reference person)
                                                                        1 .Value to blank
   (Will be first adult record for
     group quarters)
                                                                        2 .Blank to value
                                                                        3 .Value to value
U H-HHTYPE=1
                                                                        8 .Blank to NA - error
        00 .Not in universe
       01-39 .Sequence number
                                                                                 70
                                                             D HXAREASN
                                                                           1
```

CURRENT POPULATION SURVEY - CHILDREN INTERVIEW

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

	D HG-STRN 2 81
D HG-REG 1 78	1980 State rank (See Geographic Appendix)
Region V 1 .Northeast	(See acod: aprile Appendix)
V 2 . Midwest	D HG-FIPS 2 83
y 3 .South	FIPS State code
v 4 .West	(See Geographic Appendix)
	D HG-MSAS 1 85
D HG-ST60 2 79 1960 Census state code (first	MSA status
digit = geog. division code)	y 1 .In MSA, in CC
Northeast Region (Region 1)	V 2 .In MSA, not in CC
New England Division (Div. 1)	y 3 .Not in MSA
V 11 .Maine	V 4 .Not identified
V 12 .New Hampshire V 13 .Vermont	D HG-MSAC 4 86
V 14 .Massachusetts	MSA or PMSA FIPS code
V 15 .Rhode Island	y 0000 .Not MSA/PMSA, not identified
V 16 .Connecticut	V 0040-9340 .HST/PMSA code
Middle Atlantic Division (Div. 2)	(See Geographic Appendix)
V 21 New York	D HG-PMSA 2 90
V 22 .New Jersey V 23 .Pennsylvania	PMSA rank
Midwest Region (Region 2)	v 00 .Not a PMSA, not identified
East North Central Division (Div. 3)	V 01-12 Ranking of PMSA within its CMSA
y 31 .Ohio	(See Geographic Appendix)
V 32 Indiana	D HG-MSAR 3 92
V 33 .Illinois V 34 .Michigan	MSA or CMSA rank
V 34 .Wisconsin	y 000 .Not an MSA, not identified
West North Central Division (Div. 4)	V 001-252 Ranking of MSAs or CMSAs by
y 41 .Minnesota	y population
y 42 .Iowa	(See Geographic Appendix)
V 43 Missouri V 44 North Dakota	D HG-MSSZ 2 95
y 44 .North Dakota y 45 .South Dakota	MSA size
A dampet amuses	

SIZE BEGIN

DATA	SIZE BEGIN	DATA	SIZE BEGIN
First	character padding		
	character pop. size MSA/CMSA	D C-RACE	1 130
	1 .Not identified, not an MSA	I tem	18J - Race
	2 .100,000 - 249,999	U ALL	
	3 .250,000 - 499,999	V.	1 .White
	4 .500,000 - 999,999 5 .1 million - 2,499,999	V~ V	2 .Black
V	6 .2.5 million - 4,999,999	v	3 .Amer. Indian, Aleut Eskimo 4 .Asian or Pacific Islander
	7.5 million - 9,999,999	v	5 .Other
	8 .10 million or more	•	
		D PADDING	63 131
D HG-CMSA	2 97 .	******	
	00 .Not in CMSA, not identified P1 .CMSA code		ld recodes
	Geographic Appendix)		
•			
D H-METSTA	1 99	D C-REORGN	=
	1 .Metropolitan	IT em U All	18K - Origin
	2 .Normetropolitan 3 .Not identified		.Nexican American
•	J .NOC QC/ICT Ted		Chicano
D H-INDVCC	1 100	_	Mexican (Mexicano)
Indivi	idual central city identifier		.Puerto Rican
(See G	Geographic Appendix)		.Cuban
	4 404		Central or South American
D H-RECTYP	1 101 1 Interviewed adult		.Other Spanish .All other
-	2 .Type A noninterview		Don't know
-	3 .Type B/C noninterview	V 10	
	4 .Armed Forces record		
٧ .	5 .Childrens record	D C-EXPRR	
	40 400		nded relationship code
D H-ID	12 102	U ALL V	5 National (adopted child
Unique	e household identifer	v	5 .Natural/adopted child 6 .Step child
******	*******	v	7 .Grandchild
* Edited C	Children's Control Card Items *	V	9 .Brother/sister
******	******	V	10 .Other relative
		V	11 .Foster child
D C-LINENO	2 114	V V	12 Nonrelative with relatives 14 Nonrelative without relatives
U ALL	BA - Line number	*	14 . RONFELBLIVE WILLHOUT TELBLIVES
	.line number	D PADDING	50 198
D C-RRP	2 116		**********
_	38 - Relationship to		ld weights ***************
	nce person		
UALL V 5.0	Dwn child	D C-FNLWG1	8 248 2
	Brother/sister		ds final weight
v 8.0	Other relative of ref. person	(2 in	mplied decimal places)
	Ion-rel. of reference person with	UALL	
	own relatives in HHLD	D PADDING	16 256
	ion-rel. of reference person-no own relatives in HHLD	D PADDING	18 230
• .0	wit leratives it suff	****	********
D C-PARENT	2 118	* Fami	ily recodes
Item 18	BC - Parent's line number	****	************
UALL			
	0 None	D C-FAMNUM	
v 01-3	9 .Parent's line number	UALL	ly number:
D C-AGE	2 120	v	00 .Not a family member
	30 - Age	V	01 .Primary family member only
U All		V 02-	-19 .Subfamily member
V 00-14	.Child age		4 27/
D D4001110	7 422	D C-FAMTYF	
D PADDING	3 122	ramıı U Ail	ly type
D C-SEX	1 125		Primary family
	8G - Sex		Primary individual
U ALL			Related subfamily
V 1 .M			Unrelated subfamily
V 2.F	ema (e	V 5.	Secondary individual

D PADDING

126

1 275

D C-FAMREL

DATA	SIZE BEGIN	DATA	SIZE BEGIN
Fami	ily relationship	U All	
U All		V	O .Not a family member
V	O .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		4 .55-64 years old
V	4 Other relative (primary	٧	5 .65+ years old
٧	.family and unrelated	D C-LFESP	1 1 283
V	.subfamily only)		or force and earner status (male)
D C-PFNO	co 1 276		husband of primary family or
	ber of own children < 18 in		e householder
	mary family	UALL	
U ALL		V	O .Not in primary family/no male
V	O .Not in primary family	V	1 .Employed earner
٧	1 .No children	٧	2 .Self-employed
٧	2 .1 child	V	3 .Without pay
٧	3 .2 children	V	4 .Unemployed
V	4 .3 children	V	5 .Not in labor force 6 .Armed Forces
V	5 .4 children	•	O .Armed Porces
V	6 .5 children 7 .6 children	D C-LFESI	F 1 284
V	8.7 children	+	or force and earner status (female)
v	9 .8+ children		wife of primary family or female
•	, 10. 0111011011		seholder
D C-PFPR	CD 2 277	. U All	
	sence of own children < 18 in	V	<pre>0 .Not in primary family/no</pre>
pri	mary family.	V	.female
UALL		V	1 .Employed earner
٧	O .Not in primary family	V	2 .Self-employed
V	1 .No children < 18 years old	V	3 .Without pay
V	2 .All children 0-2 years old	V V	4 .Unemployed 5 .Not in labor force
V	3 .All children 3-5 years old 4 .All children 6-13 years old	v	6 Armed Forces
V V	5 .All children 14-17 years old	∀	
v	6 .Children 0-2 and 3-5	D C-PFWS	1 285
v	.(none 6-17)	Prii	mary family earners wage and
V	7 .Children 0-2 and 6-13		ary status (16+)
V	.(none 3-5 or 14-17)	U ALL	
٧	8 .Children 0-2 and 14-17	Y	0 .Not in primary family 1 .No one employed
V	.(none 3-13)	V	2 .Some employed - no wage
V V	9 .Children 3-5 and 6-13 .(none 0-2 or 14-17)	v	and salary workers
v	10 .Children 3-5 and 14-17	v	3 .With wage and salary workers,
v	.(none 0-2 or 6-13)	V	.husband/wife or reference
v	11 .Children 6-13 and 14-17	٧	.person self-employed
V	.(none 0-5)	V	4 .With wage and salary workers,
٧	12 .Children 0-2, 3-5 and 6-13	V	.husband/wife or reference
V	.(none 14-17)	V	<pre>.person not self-employed other .household member self-employed</pre>
V	13 .Children 0-2, 3-5 and 14-17	V V	5 .With wage and salary workers
V	.(none 6-13) 14 .Children 0-2, 6-13 and 14-17	v	only
V V	(none 3-5)	•	,
v -	15 .Children 3-5, 6-13 and 14-17	D C-PFFTI	PT 1 286
v	.(none 0-2)		al full-time/part-time status of
٧	16 .Children from all age groups		mary family earners (16+)
		U H-MIS≃	4 or 8 -1 .Not in universe
D C-PFRE		V V	.(MIS 1,2,3,5,6,7)
	mary family relationship	V V	0 Not in primary family
UALL	O Not in majory family	v ·	1 .No earners
V V	O .Not in primary family 1 .Husband	v	2 .All earners full time
v	2 .Wife	v	3 .Some full time, some part time
v	3 Own child	٧	4 .All earners part time
Ý	4 .Other relative	٧	5 .Not in universe
٧	5 .Unmarried reference person		/ 207
		D C-PFEA	
D C-PFSI			al weekty family earnings r members 16+)
	e of primary family	OT) ≃N-MIS U	
UALL	On Not in majmany family	A 0 u-u12-	-1 .Not in primary family
V 0	00 .Not in primary family 2-39 .Number individuals	v	or not in universe
V 0	(A-FANTYP = 1 or 3)		999 .Usual weekly family earnings
•	AND THE COLUMN TO THE MY		·
D C-PFHH	AG 1 282	D C-PFNO	ER 1 291
Age	of primary family householder	Num	ber of earners in primary family 16+
-	•		

```
SIZE BEGIN
           SIZE BEGIN
                                                           DATA
DATA
                                                            D CXPARENT
UALL
                                                                              312
                                                                 Parent's line number allocation flag
         -1 .Not in universe (not in
            .primary family)
                                                                       0 .No change
v
                                                                       2 .Blank to value
                                                            ٧
          0 .No earners
٧
        1-8 .1-8 Earners
                                                                       3 .Value to value
v
                                                                       5 .Value to value - no error
                                                            v
٧
          9 .9+ Earners
                                                            D CXAGE
            1 292
D C-PFNOEM
     Number of employed in primary
                                                                Age allocation flag
                                                                       0 .No change
     family 16+
         -1 .Not in universe
                                                                       2 .Blank to value
                                                            ٧
                                                                       4 .Allocated
٧
          0 .No one employed
        1-8 .1-8 Employed
٧
                                                            D PADDING
                                                                          2
٧
          9 .9+ Employed
                                                            D CXSEX
                                                                         1
D C-PFNOUN
     Number of unemployed in primary
                                                                 Sex allocation flag
                                                                       0 .No change
     family 16+
                                                                       2 .Blank to value
U ALL
                                                                       3 .Value to value
                                                            ٧
          -1 .Not in universe (not in
          .primary family)
0 .No unemployed
                                                                       4 .Allocated
٧
٧
        1-8 .1-8 Unemployed
9 .9+ Unemployed
                                                                          3
                                                                              317
                                                            D PADDING
٧
Ý
                                                            D CXRACE
                                                                         1
                                                                 Race allocation flag
                 294
D C-FAMMGT 8
     Family weight - two implied
                                                                       0 .No change
                                                            ٧
                                                                       2 .Blank to value
     decimal places
                                                            ٧
                                                                       4 .Allocated
UALL
                                                            D C%ORIGIN
D C-FMEWGT 8
                302
                                                                 Origin allocation flag
     Family earnings weight
     (2 implied decimal places)
                                                                       0 .No change
                                                                       2 .Blank to value
                                                            ٧
U H-MIS=4 or 8
                                                                       5 .Value to value - no error
                                                                       8 .Blank to n/a code
***********
     Allocation flags
                                                            D PADDING
**********
                                                                         39
                                                                               322
D C%LINENO
            1
                310
     Line number allocation flag
          0 .No change
           2 .Blank to value
v
          3 .Value to value
٧
D CXRRP
                  311
     Relationship to reference person
     allocation flag
           0 .No change
```

2 .Blank to value 3 .Value to value

5 .Value to value - no error

٧

Current Population Survey

Armed Forces Interview Data Dictionary

DATA SIZE BEGIN		DATA	SIZE BEGIN
D HSPAD1 1 1		V.	11 .Student quarters in college
D HSPAD2 1 2	•	V	.dormitory 12 .Other not HU
D H-MONTH 2 3 Month of survey		D H-FARM Fam	1 11 defin - edited using urban/rural
U All V 01-12 "Month		codi U All	•
D H-YEAR 1 5		Froi V	m MST and CPS-1 Items 5A and 5B 1 .Nonfarm
Year of survey - last o	ligit	V	2 .Farm
V 0-9 .Last digit of	year		IT 1 12 m 13 - Type interview
D H-HHNUM 1 6		UALL	
Household number	•	V	-1 .Blank or impossible
UALL		V	1 .Noninterview
V -1 Blank		V	2 Personal
V 1-8 .Household numb	per	V	3 .Tel regular
		V	4 .Tel callback
D H-CPSCHK 1 7 Item 1 - Interviewer ch	neck item	٧	5 .1CR filled
U All	ICON I COM	D H-RESP	in 1 13
V -1 .Blank			n 12 - Line no. HHLD resp.
V 1 .Only CPS-1 for	household	U ALL	
V 2 First CPS-1 of		Ÿ	-1 .Blank or impossible
V .household		V	1-6 .Line no.
V 3 .Second CPS-1 of	of continuation	V	7 .Non HHLD resp.
V .household			•
V 4 .Third, fourth,	etc. CPS-1	D H-AREA	SN 1 14
			n 14 - Reason for type A
D H-DAYCMP 1 8		U H-HHTY	=
Day interview complete		V	-1 .Not in universe
U ALL		V	1 .No one home
V -1 "Blank		V	2 .Temporarily absent
V 1 .Sunday		Y	3 .Refused
V 2 .Monday		V	4 .Other - occ.
V 3 .Tuesday			
V 4 . Wednesday			1 15
V 5 .Thursday			n 14 - Race for type A
V 6 Friday		U H-HHTY	
V 7 .Saturday		V	-1 .Not in universe
V 8 .After intervie	en neek	V.	1 .White
		Y	2 .Biack
DH-LIVORT 2 9		٧	3 .Other
Item 4 - Type of living	quarters	D H-TYPE	3C 2 16
(Recode) U All			n 15 - Type B/C
Housing unit		U H-HHTY	
V 01 .House, apt.,	Flat	V R-HHIS	-1 .Not in universe
V 02 .HU in nontrans		Тур	
V 02 .NO IN NONCRAIS V 03 .NU, perm., in		V 17P	01 .Vaçant - regular
V .motel etc.		v	02 .Vacant - storage of HHLD
V 04 .HU in rooming	house	Ÿ	.furniture
V 05 .Mobile home or		v	03 .Temp occ. by persons with URE
V no permanent i		v	04 .Unfit or to be demolished
V 06 Mobile home of		V	05 .Under construction, not ready
V .or more perm.		Ÿ	06 .Converted to temp. business
V 07 .HU not specifi		Ý	.or storage
Other unit		Ÿ	07 .Occ. by AF members or persons
V 08 .Qtrs not HU ii	n rooming or	v	under 15
V boarding house		ý	08 .Unocc. tent or trailer site
V 09 Unit not perm		Ý	09 .Permit granted, construction not
V motel, etc.		Ÿ	started
V 10 Tent or trails	er site	v	10 .Other

DATA SIZE BEGIN	DATA SIZE BEGIN
Type C	But TENNER 4 3E
V 11 .Demolished	D H-TENURE 1 25
V 12 .House or trailer moved	Tenure
V 13 .Outside segment	U All
V 14 .Converted to perm. business or	y -1 .Not in universe
Vstorage	y 1 .Owned or being bought
V 15 .Merged	Y 2 .Rent
V 16 .Condemned	V 3 .No cash rent
v 17 .Built after April 1, 1980	
V 18 .Unused line of listing sheet	D H-FAMINC 2 26
V 19 .Other	Family income
•	Note: If a nonfamily household
D H-SEASON 1 18	(H-FAMIND=0), income includes only
Item 16 - Seasonal status	that of householder.
U H-TYPEBC=1-3	U All
V -1 .Not in universe	V -1 .Not in universe
V 1 .Year round	V 0 .Less than \$5,000
V 2 .By migratory workers	v 1 .\$5,000 to \$7,499
V 3 .Seasonally	y 2 .\$7,500 to \$9,999
	y 3 .\$10,000 to \$12,499
D H-OCCINT 1 19	y 4 .\$12,500 to \$14,999
Item 17 - This unit is intended for	y 5 .\$15,000 to \$19,999
occupancy	y 6 .\$20,000 to \$24,999
U H-SEASON=2 or 3 and H-LIVORT=1-7	y 7 .\$25,000 to \$29,999
V -1 .Not in universe	V 8 .\$30,000 to \$34,999
V 1 .Summers only	y 9 .\$35,000 to \$39,999
V 2 .Winters only	y 10 .\$40,000 to \$49,999
V 3 .Other	V 11 .\$50,000 to \$59,000
	y 12 .\$60,000 to \$74,999
D H-INTRV1 2 20	y 13 .\$75,000 and Over
Interviewer code	V 19 .Not answered
Blank or impossible in any digit	A 11 TEL 1111A 4 30
interviewer code A00-M99 excluding IXX	D H-TELHHO 1 28
V -1 "Blank	Telephone in household
V 00 .A	U All (March, July, Nov. only) y -1 .Not in universe (noninterview)
V 01 .B	V 1 .Yes
V 02 .C	v 2 .No
V 03 .D	
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	y -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 (March, July,
v 15 .R	Nov. only)
v 16 .\$	y -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
	y -1 .Blank
D H-INTRV2 1 22	v 1-6 .# of personal contacts
Interviewer Code - digit 2	v .(6 = 6+)
y -1 .Blank	D H-TELCHT 1 32
V 0-9 .Interviewer code digit 2	Item 30 - Number of contacts - actual
- w warmed 4 97	and attempted telephone
D H-INTRV3 1 23	U March, July, Nov. only
Interviewer Code - digit 3 V -1 .Blank	V -1 .Blank
V 0-9 .Interviewer code digit 3	y 1-9 .# of telephone contacts
A 0.3 THISTALEMEN CORE GIRLS	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
y -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.

```
SIZE BEGIN
                                                            DATA
           SIZE BEGIN
DATA
                                                              D H-MSTIND 5
          3 .9 A.m. to noon
                                                                   Master segment tape index
          4 Noon to 3.P.M.
                                                                   Unique segment identifer
          5 .3 to 6 P.M.
          6 .6 to 9 P.M.
7 .9 P.M. to midnight
                                                              D. H-HHWGT
                                                                   Household weight (2 implied
**********
                                                                   decimal places)
     Household recodes
                                                                   Final household weight equivalent to
                                                                   the weight of the wife in husband-wife
******
                                                                   households and the reference person
                                                                   in all other households
D H-HHTYPE 1
    Type of household
                                                              **************
UALL
          1 .Interview
                                                                  Allocation flags
٧
          2 .Type A non-interview 3 .Type B/C non-interview
٧
                                                                           1
                                                              D HXTENURE
                                                                        0 .No change
D H-MIS
            1
                                                                        1 .Value to blank
    Month in sample
H Alt
                                                                        4 .Allocated
        1-8 .Month in sample
                                                              D HXFAMINC
                                                                        0 .No change
D H-NUMPER 2
                   36
     Number of persons in household
                                                                         2 .Blank to value
                                                                         6 .Refusal to value, allocated,
         00 .Noninterview household
                                                                           .no error.
٧
        1-39 .Number of persons in HHLD
                                                              D HXARACE
                                                                         0 .No change
           1
D H-TYPE
                                                                         1 .Value to blank
     Household type
                                                                         4 .Allocated
           0 .Non-interview household
٧
          1 .Husband/wife primary family
                                                              D HXCPSCHK
٧
                                                                         0 .No change
            (neither husband or wife in
٧
                                                                         2 .Blank to value
             .Armed Forces)
٧
          2 .Husband/wife primary family
             .(husband and/or wife in armed
                                                              D HXDAYCMP
                                                                         0 .No change
             .forces)
                                                                         2 .Blank to value
          3 .Unmarried civilian male
            .primary family householder
           4 .Unmarried civilian female
                                                              D HXHHNUM
                                                                         0 .No change
            .primary family householder
          5 .Primary family household -
                                                              ٧
                                                                         2 .Blank to value
                                                                         8 .Blank to NA - error
             .reference person in
             .Armed Forces and unmarried
          6 .Civilian male primary
                                                              D HZINTRV
                                                                         0 .No change
            .individual
٧
          7 .Civilian female primary
                                                              v
                                                                         2 .Blank to value
             individual.
           8 .Primary individual household -
                                                                           1
                                                              D HXLIVORT
            ,reference person in Armed Forces
                                                                         0 .No change
           9 .Group quarters
                                                              ٧
                                                                         4 .Allocated
                                                                         7 .Blank to NA - no error
D H-TYPERP
             1
     Type of reference person
                                                              D HXOCCINT
                                                                                 66
                                                                         0 .No change
U H-HHTYPE=1
                                                                         1 .Value to blank
                                                              ν
           0 .Not in universe
Ý
           1 .Civilian
                                                                         4 .Allocated
           2 .Armed Forces
                                                              D HXRESPNM
          3 .Group quarters
                                                                         0 .No change
                                                                         2 .Blank to value
D H-NUMFAM
            2
     Number of families in HHLD
                                                              D HXSEASON
U H-HHTYPE=1
                                                                         0 .No change
        00 .Not in universe
                                                              V
       00-39 .Number of families
                                                              ٧
                                                                         1 .Value to blank
                                                                         4 .Allocated
D H-HHDSEQ
            2
                  42
                                                              D HXSTATUS
     Householder sequence number
                                                                         0 .No change
     (reference person)
                                                                         1 .Value to blank
                                                              v
     (Will be first adult record for
                                                              ٧
                                                                         2 .Blank to value
     group quarters)
                                                              ν
                                                                         3 .Value to value
U H-HHTYPE=1
                                                                         8 .Blank to NA - error
         00 .Not in universe
       01-39 .Sequence number
                                                              D H%AREASN
                                                                            1
                                                                                  70
```

CURRENT POPULATION SURVEY - ARMED FORCES INTERVIEW

DATA SIZE BEGIN	DATA SIZE BEGIN
V 0 .No change	V 46 .Nebraska
V 1 Value to blank	V 47 .Kansas South Region (Region 3)
D HXTYPEBC 1 71	South Atlantic Division (Div. 5)
V 0 .No change	. Y 51 .Delaware
V 1 .Value to blank	V 52 Maryland V 53 District of Columbia
D MXTELHHD 1 72	V 54 .Virginia
V 0 .No change	V 55 .West Virginia
V 1 .Value to blank	V 56 North Carolina V 57 South Carolina
V 4 .Allocated	V 58 .Georgia
D HXTELAVL 1 73	V 59 .Florida
V 0 .No change	East South Central Division (Div. 6)
V 1 .Value to blank V 4 .Allocated	V 61 .Kentucky V 62 .Tennessee
7 3/11-19-19-19-19-19-19-19-19-19-19-19-19-1	V 63 .Alabama
D HXTELINT 1 74	V 64 .Mississippi
V 0.No change V 1.Value to blank	West South Central Division (Div. 7) V 71 Arkansas
V 4 .Allocated	V 72 .Louisiana
•	V 73 "Oklahoma
D HXPRSCNT 1 75	V 74 .Texas West Region (Region 4)
V 0.No change V 2.Blank to value	Mountain Division (Div. 8)
A T INCHIN CO VOCAC	V 81 Montana
D HATIMINT 1 76	V 82 .Idaho
V 0.No change V 2.Blank to value	V 83 .Wyoming V 84 .Colorado
V 2 .Blank to value	V 85 .New Mexico
D HXTELCHT 1 77	V 86 Arizona
V 0 .No change	V 87 .Utah V 88 .Nevada
V 7 .Blank to NA - no error	V 88 .Nevada Pacific Division (Div. 9)
*********	V 91 .Washington
* Master Segment Tape (M.S.T.) items *	V 92 .Oregon
* for M.S.T. variables whose ranges are * * not defined here see recorathic *	V 93 .California V 94 .Alaska
* not defined here, see geographic * * appendix to this DDL. *	V 95 .Hawaii
大きなななななななななななななななななななななななななななななななななななな	
- us see	D HG-STRN 2 81 1980 State rank
D HG-REG 1 78 Region	(See Geographic Appendix)
V 1 .Northeast	
V 2 .Midwest	D HG-FIPS 2 83
V 3 South V 4 West	FIPS State code (See Geographic Appendix)
V 4 .West	tace acographic appearance
D NG-ST60 2 79	D HG-MSAS 1 85
1960 Census state code (first	MSA status V 1 .In MSA, in CC
digit = geog. division code) Northeast Region (Region 1)	V 2 .In MSA, not in CC
New England Division (Div. 1)	V 3 .Not in MSA
V 11 .Maine	V 4 .Not identified
V 12 .New Hampshire V 13 .Vermont	D HG-MSAC 4' 86
V 13 .Vermont V 14 .Massachusetts	MSA or PMSA FIPS code
V 15 .Rhode Island	V 0000 .Not MSA/PMSA, not identified
V 16 .Connecticut	V 0040-9340 .MST/PMSA code (See Geographic Appendix)
Middle Atlantic Division (Div. 2) V 21 .New York	(acc acodiabile whicialy)
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 01-12 .Ranking of PMSA within its CMSA
V 31 .Ohio	(See Geographic Appendix)
V 32 .Indiana	
V 33 .Illinois	D HG-MSAR 3 92 MSA or CMSA rank
V 34 Michigan V 35 Wisconsin	was or uman rank v 000 .Not an MSA, not identified
West North Central Division (Div. 4)	V 001-252 Ranking of MSAs or CMSAs by
V 41 .Minnesota	y population
V 42 lova	(See Geographic Appendix)
V 43 .Missouri V 44 .North Dakota	D HG-MSSZ 2 95
V 45 .South Dakota	MSA size

```
DATA
          SIZE BEGIN
                                                                         SIZE BEGIN
                                                              DATA
     First character -- padding
                                                               D M-AGE
                                                                           2 120
     Second character -- pop. size MSA/CMSA
                                                                   Item 18D - Age
           1 .Not identified, not an MSA
          2 .100,000 - 249,999
3 .250,000 - 499,999
                                                                      15-90 .AF Age (Age topcoded at 90)
٧
          4 .500,000 - 999,999
٧
                                                               D M-MARITL
                                                                             1 122
          5 .1 million - 2,499,999
6 .2.5 million - 4,999,999
                                                                    Item 18E - Marital status
          7 .5 million - 9,999,999
                                                                          1 .Married - civilian spouse
          8 .10 million or more
                                                                          .present
2 .Married - Armed Forces spouse
        A 2 97
00 Not in CMSA, not identified
                                                                          .present
3 .Married - spouse absent
D HG-CMSA
                                                               ٧
                                                                          .(exc. separated)
4 .Widowed
       07-91 .CMSA code
٧
     (See Geographic Appendix)
                                                                          5 .Divorced
D H-METSTA 1 99
V 1 .Metropolitan
                                                                          6 .Separated 7 .Never married
          2 .Normetropolitan
v
٧
          3 .Not identified
                                                               D M-SPOUSE
                                                                           2 123
                                                                   Item 18F - Spouse's line number
D H-INDVCC 1 100
    Individual central city identifier
                                                                         00 .None
     (See Geographic Appendix)
                                                                      01-39 .Spouse's line number
D H-RECTYP 1 101
V 1 .Interviewed adult
                                                               D M-SEX
                                                                           1 125
                                                                   Item 18G - Sex
                                                               U All
          2 .Type A noninterview
                                                                          1 .Male
٧
          3 .Type 8/C noninterview
                                                               ٧
٧
           4 .Armed Forces record
                                                               ٧
                                                                          2 .Female
٧
          5 .Childrens record
                                                               D PADDING 1
                                                                                  126
D H-ID
           12
                 102
    Unique household identifer
                                                                           2 127
                                                               D M-HGA
                                                                   Item 18H - Highest grade attended
*************************
                                                                         00 .None
01 .E1
* Edited Armed Force's Control Card Items *
                                                               ٧
*********
                                                               ٧
                                                                         02 .E2
                                                               ٧
D M-LINENO 2 114
                                                                         03 .E3
    Item 18A - Line number
                                                                         04 .E4
U ALL
                                                               ٧
                                                                         05 .E5
V 01-39 .Line number
                                                                         06 .E6
                                                               ٧
                                                                         07 .E7
                                                                         08 .E8
D M-RRP
            2
                  116
                                                               ٧
    Item 18B - Relationship to reference
                                                               ٧
                                                                         09 . H1
                                                                         10 .H2
     person
UALL
                                                                         11 .H3
          1 .Reference person with other
                                                               ٧
                                                                         12 .H4
          .relatives in household
2 .Reference person with no other
                                                                         13 .C1
٧
                                                               ٧
٧
                                                               ٧
                                                                         14 .C2
            .relatives in household
                                                                         15 .C3
                                                                         16 .C4
          3 .Husband
                                                               ٧
           4 .Wife
                                                                         17 .C5
          5 .Own child
                                                                         18 .C6+
          6 .Parent
          7 .Brother/sister
                                                                   HGC 1 129
Item 18I - Grade completed
                                                               D M-HGC
         8 .Other relative of reference
         .person
9 .Nonrelative of reference
                                                               UALL
                                                                          1 .Yes
           .person with own relatives
                                                               ٧
                                                                          2 .No
             .in household
         10 .Nonrelative of reference
                                                               D M-RACE
                                                                            1 130
                                                                    Item 18J - Race
            .person-no own relatives in
             .household
                                                               ٧
                                                                          1 .White
D M-PARENT 2 118
                                                                          2 .Black
                                                               ٧
    Item 18C - Parent's line number
                                                                          3 .Amer Indian, Aleut Eskimo
                                                                          4 .Asian or Pacific Islander 5 .Other
UALL
                                                               ٧
V 00 .None
      01-39 .Parent's line number
                                                               D PADDING 63 131
```

# Annet Force - Recodes	DATA SIZE BEGIN	DATA SIZE BEGIN
A made forces - Recodes V 4 . Other relative (primary family and unrelated subfamily colly)	*************	v 3 child
D. H.EDGRM 2 194		
Table 18C - Origin		
Tates 18C - Origin	D M-REORGN 2 194	D M-PFNOCD 1 276
V		
1	- · · · · · · · · · · · · · · · · · · ·	· · · · · ·
2 Chicano V 0 Not in primary family 1 No children V V 1 No children V V V V V V V V V		
3 Mexican (Mexicano)		V 0 .Not in primary family
V	•	
Contral or South American V	V 4 .Puerto Rican	
7 Other Spanish 8 All other 9 B. All other 10 All other 10 Jan 10 Jan 11 Jan 12 Jan 13 Jan 14 Jan 15 Jan 16 Jan 16 Jan 17 Jan 18	V 5 Cuben .	V 3.2 children
V	V 6 .Central or South American	V 4 .3 children
V 9. Don't know V 7. 6. children V 10. MA V 8.7 children D N-EXPRER 2 196 Expanded relationship code U All V 9. 8e children V 1. Reference person with relatives V 0. Not in primary family V 2. Reference person without V 1. No children × 18 years old V 3. Husband V 2. All children × 18 years old V 4. Wife V 4. All children - 18 years old V 4. Wife V 4. All children - 3- years old V 5. Naturel/adopted child V 5. All children - 14- Ty years old V 6. Step child V 6. Children - 14- Ty years old V 6. Step child V 6. Children - 14- Ty years old V 7. Children - 14- Ty years old V 7. Children - 14- Ty years old V 9. Parcher/stern V 7. Children - 14- Ty years old V 9. Parcher/stern V 7. Children - 14- Ty years old V 1	V 7 .Other Spanish	V 5 .4 children
V 10	V 8 .All other	V 6.5 children
D. N-EXPRED 2 196	V 9 "Don't know	• • • • • • • • • • • • • • • • • • • •
D. HPRROP 2 196 Expanded relationship code D. HPPPROD 2 277 U. All	V . 10 .NA	
Valid		V 9.8+ children
All 1 Reference person with relatives V 0 Not in primery family V 2 Reference person without V 1 No children < 18 years old V 2 All children > 18 years old V 3 All children > 18 years old V 3 All children > 18 years old V 4 All children > 19 years old V 4 All children > 19 years old V 4 All children > 19 years old V 5 Natural/adopted child V 5 All children > 19 years old V 6 Children > 19 years old V 6 Children > 19 years old V 7 Children > 19 years old V 10 Children > 19 years old V 10 Children > 10 years old V 10 Children > 10 years old V 11 Y 1		
1. Reference person with relatives V 0. Not in primary family V 2. Reference person without V 1. No children -1. By pars old V 2. All children 0-2 years old V 2. All children 0-2 years old V 4. Wife V 4. All children 0-2 years old V 4. Wife V 4. All children 0-3 years old V 4. Wife V 4. All children 6-13 years old V 6. Step child V 6. Step children 0-2 and 3-5 V 6. Step child V 6. Step children 0-2 and 3-5 V 6. Step children 0-2 and 4-17 V 10. Step children 0-2 and 4-17 V 11. Foster child V 11. Foster child V 11. Foster children V 12. Nonrelative without relatives V 13. Step children 0-2 and 4-17 V 14. Nonrelative without relatives V 15. Shildren 0-2 and 3-5 V 15. Shildren 0-2 and 3-17 V 15. Shildren 0-	Expanded relationship code	- · · · · · · · · · · · · · · · · · · ·
2		
V 3		
V		
V		
V	•	
V		
Y Connece -17; Y Connece -17; Y Connece -17; Y Y Sarother/sister Y Connece -17; Y Sarother/sister Y Connece -17; Connece -18; Y Sarother/roommate Y Connece -18; Connece -18; Y Sarother/roommate Y Connece -17; Connece -17; Y Sarother/roommate Y Connece -17; Connece -18; Y Sarother/roommate Y Connece -19; Y Sarother/roommate Sarother/roommate Y Sarother/roommate Y Sarother/roommate Sarother/roommate Y Sarother/roommate Sarother/roommate Y Sarother/roommate Sarother/roommate Y Sarother/roommate Sarother/roommate Sarother/roommate Y Sarother/roommate Sarother/roommate Sarother/roommate Sarother/roommate Y Sarother/roommate Sar	tana ana ana ana ana ana ana ana ana ana	
V	·	
V		
V 10 10 10 10 11 17 12 12 13 14 17 17 17 17 17 17 17		• • • • • • • • • • • • • • • • • • • •
1	· ·	
12 Monrelative with relatives V 9 Children 3-5 and 6-13 V 13 Partner/roommate V (none 0-2 or 14-17) V 14 Monrelative without relatives V (none 0-2 or 16-13) D PADDING 50 198 V 11 Children 3-5 and 14-17 V (none 0-2 or 6-13) V 11 Children 6-13 and 14-17 V (none 0-2) or 6-13 V 12 Children 0-2, 3-5 and 6-13 V (none 0-13) V 12 Children 0-2, 3-5 and 6-13 V (none 1-17) V (none 1-17) D M-FNLWGT 8 248 2 V 14 Children 0-2, 3-5 and 14-17 V (Implied Decimal Places) V 15 Children 0-2, 6-13 and 14-17 U All V (none 3-5) (none 6-13) D PADDING 16 256 V 15 Children 3-5, 6-13 and 14-17 V (none 0-2) V 15 Children 3-5, 6-13 and 14-17 V (none 0-2) V 15 Children 1-10 V (none 0-2) V 16 Children from all age groups D M-FANNUM 2 272 V 1 Husband V U Primary family member V U Not in primary family V 1 Primary family member V 1 V 1 Children 1-10 V 0 Not a family member V 1 Children 1-10 V 1 Primary family member V 1 Children 1-10 V 1 Primary family member V 1 Children 1-10 V 1 Primary family member V 1 Children 1-10 V 1 Primary family member V 1 Children 1-10 V 1 Primary family V 0 Not in primary family V 2 Primary family V 0 Not in primary family V 2 Primary individual V 0 Not in primary family V 2 Primary individual V 0 Not in primary family V 2 Primary individual V 0 Not in primary family V 2 Primary individual V 0 Not in primary family V 3 Related subfamily V 0 Not a family member V 1 Primary family member V 1 Primary family V 0 Not a family member V 1 Primary family V 0 Not a family member V 1 Primary family V 1 Primary		
V		• • • • • • • • • • • • • • • • • • • •
1	•	
D PADDING 50 198		
D PADDING 50 198 PADDING 50 198 Armed Forces - Weights	y 14 .Nonrelative Without relatives	• • • • • • • • • • • • • • • • • • • •
**************************************	B B B B B B B B B B B B B B B B B B B	
**************************************	D PADDING 50 198	
* Armed Forces - Weights		
D M-FHLMGT 8 248 2		
D M-FNLWGT 8 248 2		
D M-FNLWGT 8 248 2		
Armed Forces - S Final Weight (2 Implied Decimal Places) D FALL D FALL P FAMILY P 1 274 Family type D H-FAMTYP 1 274 Family type U All V 1. Primary family U All V 1. Primary family D H-FAMTYP 1 274 Family type U All V 1. Primary family D H-FAMTYP 1 2. Primary family U All V 1. Primary individual V 2. Primary individual V 3. Related subfamily V 4. Unrelated subfamily D H-FAMTEL 1 275 Family relationship D H-FAMTEL 1 275 Family relationship V 02-39 .Number individual V 02-39 .Number individuals V 1. Primary individual V 2. Primary individual V 3. Related subfamily V 4. Unrelated subfamily D H-FAMTEL 1 275 Family relationship V 1 . Primary family member V 0 . Not a family member V 1 . Not a family member V 1 . Secondary individual V 1 . Primary family D M-PFHHAG 1 282 Age of primary family householder V 1 . Secondary individual V 2 . 25-44 years old V 2 . 25-64 years old V 3 . Reference person V 5 . 65+ years old	n M-FNI UCT 8 248 2	
(2 Implied Decimal Places) V 15 .Children 3-5, 6-13 and 14-17 V .(none 0-2) V 16 .Children from all age groups	- · · · · · · · · · · · · · · · · · · ·	•
D PADDING 16 256 D M-PFREL 1 279 **Family recodes * * Family recodes * * Family number V 1. Husband U All V 00. Not a family member V 5. Unmarried reference person D M-PFRIZE 2 280 Size of primary family D M-FAMTYP 1 274 Family type V 01. Primary family U All V 02-39 .Number individual V 02-39 .Number individuals V 1. Primary individual V 02-39 .Number individuals V 03 .Not a family member individuals V 03 .Not a family member individuals V 04 .55-64 years old V 4 .55-64 years old V 4 .55-64 years old	·····	V 15 .Children 3-5, 6-13 and 14-17
D PADDING 16 256 D N-PFREL 1 279 Primary family relationship 1 274 1 274 1 275 2 280 2 276 2 280 2 277 2 280	· · ·	
D M-PFREL 1 279	• ***	V 16 .Children from all age groups
######################################	D PADDING 16 256	
* Family recodes * U All D M-FAMNUM 2 272 Family number V 2	7,000,000	D M-PFREL 1 279
D M-FANNUM 2 272 Family number U All V 00 .Not a family member V 02-19 .Subfamily member O H-FANTYP 1 274 Family type U All V 1 .Primary family V 2 .Primary individual V 2 .Primary individual V 3 .Related subfamily V 4 .Unrelated subfamily V 5 .Secondary individual U MLL V 0 .Not a family member V 1 .Reference person V 5 .65+ years old V 1 .Reference person	********	Primary family relationship
D M-FAMNUM 2 272 Family number V 2 Wife Family number V 3 .Own child V 00 .Not a family member V 5 .Unmarried reference person V 02-19 .Subfamily member Only V 02-19 .Subfamily member D M-PFSIZE 2 280 Size of primary family U All V 1 .Primary family V 02-39 .Number individuals V 1 .Primary individual V 2 .Primary individual V 3 .Related subfamily V 4 .Unrelated subfamily D M-FAMREL 1 275 Family relationship U All V 0 .Not a family member D M-FAMREL 1 275 Family relationship V 3 .Keference person V 5 .65+ years old V 4 .Teference person V 5 .65+ years old V 5 .65+ years old	* Family recodes *	U All
D M-FAMNUM 2 272 Family number U All V 00 .Not a family member V 01 .Primary family member only V 02-19 .Subfamily member D M-FAHTYP 1 274 Family type U All V 1 .Primary family V 02-39 .Number individuals V 1 .Primary individual V 2 .Primary individual V 3 .Related subfamily D M-FAHTYP 1 282 Age of primary family householder U All V 3 .Resondary individual V 5 .Secondary individual U All U All V 0 .Not a family member V 2 .25-44 years old V 3 .45-54 years old V 1 .Reference person V 5 .65+ years old		
Family number V 3 .Own child V 4 .Other relative V 00 .Not a family member V 01 .Primary family member V 02-19 .Subfamily member D M-PFSIZE 2 280 Size of primary family V 02-39 .Number individuals V 02-39 .Number individuals V 02-39 .Number individuals V 1 .Primary family V 02-39 .Number individuals V 3 .Related subfamily V 4 .Unrelated subfamily D M-PFHHAG 1 282 Age of primary family householder V 5 .Secondary individual V 0 .Not a family member D M-FAMREL 1 275 Family relationship V 2 .25-44 years old V 3 .45-54 years old V 3 .45-56 years old V 4 .55-64 years old V 1 .Reference person		
U All V 00 .Not a family member	D M-FAMNUM 2 272	
V 00 .Not a family member V 01 .Primary family member only V 02-19 .Subfamily member D M-FAMTYP 1 274 Family type U All V 02-39 .Number individuals V 1 .Primary family V 02-39 .Number individuals V 2 .Primary individual V 3 .Related subfamily V 4 .Unrelated subfamily D M-FAMREL 1 275 Family relationship U All V 0 .Not a family member U All V 0 .Not a family member V 2 .25-44 years old V 3 .Reference person V 4 .55-64 years old V 1 .Reference person V 5 .65+ years old	Family number	·
V 01 Primary family member only V 02-19 Subfamily member D M-FAMTYP 1 274 Family type U All V 1 Primary family V 02-39 Number individuals V 2 Primary individual V 3 Related subfamily D M-FAMREL 1 275 Family relationship U All V 0 Not a family member V 2 Not a family member V 1 Reference person D M-PFHAG 1 282 Age of primary family householder U All V 0 Not a family member V 2 25 years old V 3 .45-54 years old V 1 Reference person D M-FAMREL V 5 .65+ years old V 1 Reference person D M-FAMREL V 5 .65+ years old V 5 .65+ years old	U ALL	• • • • • • • • • • • • • • • • • • • •
V 02-19 .Subfamily member D M-FAMTYP 1 274 Family type U All V 00 .Not in primary family V 02-39 .Number individuals V 02-39 .Number individuals V 1 .Primary family V 2 .Primary individual V 3 .Related subfamily 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 Family relationship U All V 0 .Not a family member V 1 .< 25 years old V 2 .25-44 years old V 3 .45-54 years old V 4 .55-64 years old V 5 .65+ years old		V 5 .Unmerried reference person
Size of primary family D M-FAMTYP 1 274 Family type U All V 02-39 .Number individuals V 1 .Primary family V 2 .Primary individual V 3 .Related subfamily D M-PFHHAG 1 282 V 4 .Unrelated subfamily Age of primary family householder U All D M-FAMREL 1 275 Family relationship U All V 0 .Not a family member V 1 .Reference person V 5 .65+ years old V 1 .Reference person		
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V 2 Primary individual V 3 Related subfamily D M-PFHHAG 1 282 V 4 Unrelated subfamily V 5 Secondary individual U All D M-FAMREL 1 275 Family relationship V 0 Not a family member V 2 25-44 years old V 1 Reference person V 5 .65+ years old	T	_
V 3.Related subfamily V 4.Unrelated subfamily V 5.Secondary individual D M-FFHHAG 1 282 Age of primary family householder U All V 0.Not a family member D M-FAMREL 1 275 Family relationship V 2.25-44 years old V 3.45-54 years old V 0.Not a family member V 4.55-64 years old V 1.Reference person V 5.65+ years old	V 1 .Primary family	(C TO I = MIRMITA).
V 4 .Unrelated subfamily V 5 .Secondary individual D M-FAMREL 1 275 Family relationship V 0 .Not a family member V 2 .25-44 years old V 3 .45-54 years old V 0 .Not a family member V 4 .55-64 years old V 1 .Reference person V 5 .65+ years old		D M-DEUUAC 4 782
V 5 .Secondary individual V 0 .Not a family member D M-FAMREL 1 275 V 1 .< 25 years old Family relationship V 2 .25-44 years old U All V 0 .Not a family member V 3 .45-54 years old V 1 .Reference person V 5 .65+ years old		
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D M-FAMREL 1 275 V 1 < 25 years old Family relationship V 2 .25-44 years old U All V 0 .Not a family member V 4 .55-64 years old V 1 .Reference person V 5 .65+ years old	V 5 .Secondary individual	
Family relationship V 2 .25-44 years old V 3 .45-54 years old V 3 .45-64 years old V 0 .Not a family member V 4 .55-64 years old V 1 .Reference person V 5 .65+ years old		•
U All V 0 Not a family member V 4 .55-64 years old V 1 .Reference person V 5 .65+ years old	= 1: 1:	
V 0 .Not a family member V 4 .55-64 years old V 1 .Reference person V 5 .65+ years old	· · · · · · · · · · · · · · · · · · ·	
V 1 .Reference person V 5 .65+ years old		
1 Interestation between	·	
y ¿.spouse	_ ·	¥ J.OJ∓ YEARS OLG
	v 2.Spouse	

DATA	SIZE BEGIN	DATA SIZE BEGIN	
D M-LFESM	1 283	D M-PFNOEN 1 292	
	force and earner status	Number of employed in primary	
	of husband of primary	family 16+	
	or male householder	V -1 .Not in universe	
U ALL		V 0 .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	D M-PFNOUN 1 293	
V V	3 .Without pay 4 .Unemployed	Number of unemployed in primary	
V V	5 .Not in labor force	family 16+	
Ý	6 Armed Forces	U All	
•		V -1 .Not in universe (not in	
D M-LFESF	1 284	V primary family)	
	force and earner status (female)	V 0 .No unemployed	
	fe of primary family or female	V 1-8.1-8 unemployed V 9.9+ unemployed	
	holder	y y . y Gremptoyed	
U All V	O .Not in primary family/no female	D M-FAMAGT 8 294 2	
v	1 .Employed earner	Family weight - Two implied decima	al
ř.	2 .Self-employed	places	
Ÿ	3 .Without pay	U ALL	
٧	4 .Unemployed		
V	5 .Not in labor force	D M-FMEWGT 8 302 2 Family earnings weight	
٧	6 .Armed Forces	(2 implied decimal places)	
D M-PFWS	1 285	(E impried decimal proces)	
Prima:	ry family earners wage and salary	会会会会会会会会会会会会会会会会会会会会会会会会会会会会会会会会会会会会会会	***
	s (16+)	* Allocation Flags	
UALL		*********	***
٧ .	-1 .Not in primary family	4 3 46	
V	O .Not in primary family	D M%LINENO 1 310 Line number allocation flag	
V	1 .No one employed 2 .Some employed - no wage	V 0 No change	
V V	and salary workers	V 2 Blank to value	
v	3 .With wage and salary workers,	y 3 .Value to value	
v .	husband/wife or reference person	•	
v	.self-employed	D MXRRP 1 311	
V	4 .With wage and salary workers,	Relationship to reference	
V	.husband/wife or reference	person allocation flag	
V	person not self-employed, other	V 0.No change V 2.Blank to value	
V V	.household member self-employed 5 .With wage and salary workers	V 3 .Value to value	
V	only	y 5 .Value to value - no erro	г
•			
D M-PFFTPT	1 286	D MXPARENT 1 312	
Usual	full-time/part-time status of	Parent's line number allocation f	lag
	ry family earners (16+)	V 0 .No change	
U H-MIS=4		V 2 .Biank to value V 3 .Value to value	
V V	-1 .Not in universe (MIS 1,2,3,5,6,7) 0 .Not in primary family	v 5 Value to value - no erro	r
V	1 .No earners	, , , , , , , , , , , , , , , , , , , ,	
v	2 .All earners full time	D M%AGE 1 313	
v 1	3 .Some full time, some part time	Age allocation flag	
V	4 .All earners part time	V 0 No change	
٧	5 .Not in universe	V 2 .Blank to value V 4 .Aliocated	
B M BFF48N	4 287	V 4 .Allocated	
D M-PFEARN	4 287 weekly family earnings	D M2MARITL 1 314	
	members 16+)	Marital status allocation flag	
U H-MIS=4		V 0 .No change	
V	-1 .Not in primary family or	V 2 .Blank to value	
V	.not in universe	V 3 .Value to value	
v 0000-99	99 .Usual weekly family earnings	V 4 .Allocated V 5 .Value to value - no erro	
D M-PFNOER	1 291	y J. value to value - tio etho	•
	r of earners in primary family 16+	D MXSPOUSE 1 315	
UALL	i or earners in primary runnity to:	Spouse's line number allocation f	lag
V	-1 .Not in universe (not in	V 0 .No change	•
v	.primary family)	V 2 .Blank to value	
V	O .No earners	y 3 .Value to value	
v 1	-8 .1-8 earners	y 5 .Value to value - no erro	ŀr
٧	9 .9+ earners	D MXSEX 1 316	
		Sex allocation flag	
		V 0 .No change	

CURRENT POPULATION SURVEY - ARMED FORCES INTERVIEW

DATA	SIZE BEGIN	DATA SIZE BEGIN
V	2 .Blank to value	D M%RACE 1 320
V	3 .Value to value	Race allocation flag
V	4 .Allocated	V 0 .No change
		V 2 .Blank to value
D PADDIN	G 1 317	V 4 .Allocated
D M%HGA	1 318	D MXORIGIN 1 321
	hest grade attended allocation flag	Origin allocation flag
v	0 .No change	V 0 .No change
v	4 .Allocated	V 2 Blank to value
•	* *************************************	V 5 .Value to value - no error
D MXHGC	1 319	V 8 .Blank to N/A code
	hest grade completed allocation flag	
v	0 .No change	D PADDING 39 322
V	2 Riank to value	

MAY 1991 MULTIPLE JOBS RECORD LAYOUT

UNIVERSE

A-SUPTYP CHARACTER*001. (0361:0361)

ALL

TYPE OF INTERVIEW

1 = INTERVIEWED MULTIPLE JOBHOLDER

2 = INTERVIEWED NOT A MULTIPLE JOBHOLDER

3 = NOT INTERVIEWED

4 = NOT IN SUPPLEMENT UNIVERSE

A-S30 CHARACTER*003. (0362:0364)

A-SUPTYP = 1 or 2

HOW MANY HOURS PER WEEK DOES . . . USUALLY WORK AT THIS JOB?

-1 = BLANK

-I = DLANK

00-99 = HOURS WORKED

999 = NO RESPONSE

A-S31 CHARACTER*002. (0365:0366)

A-SUPTYP = 1 or 2

IN . . . 'S WORK FOR (NAME OF EMPLOYER), HOW MANY

HOURS PER DAY DOES ... USUALLY WORK AT THIS JOB?

-1 = BLANK

0-24 = HOURS WORKED

99 = NO RESPONSE

A-S32 CHARACTER*002. (0367:0368)

A-SUPTYP = 1 or 2

HOW MANY DAYS A WEEK DOES . . . USUALLY WORK AT THIS JOB?

-1 = BLANK

1 = 1

2 = 2

3 = 3

 $\begin{array}{ccc} 3 & -3 \\ 4 & = 4 \end{array}$

5 = 41/2

6 = 5

 $7 = 5 \frac{1}{2}$

8 = 6

9 = 7

99 = NO RESPONSE

A-S33A CHARACTER*001. (0369:0369)

A-SUPTYP = 1 or 2

WHICH DAYS OF THE WEEK DOES . . . USUALLY WORK AT THIS JOB?

-1 = BLANK

1 = SUNDAY

9 = NO RESPONSE

·	
	<u>UNIVERSE</u>
A-S33B CHARACTER*001. (0370:0370) WHICH DAYS OF THE WEEK DOES USUALLY WORK AT THIS JOB? -1 = BLANK 1 = MONDAY 9 = NO RESPONSE	A-SUPTYP = $1 \text{ or } 2$
A-S33C CHARACTER*001. (0371:0371) WHICH DAYS OF THE WEEK DOES USUALLY WORK AT THIS JOB? -1 = BLANK 1 = TUESDAY 9 = NO RESPONSE	A-SUPTYP = $1 \text{ or } 2$
A-S33D CHARACTER*001. (0372:0372) WHICH DAYS OF THE WEEK DOES USUALLY WORK AT THIS JOB? -1 = BLANK 1 = WEDNESDAY 9 = NO RESPONSE	A-SUPTYP = 1 or 2
A-S33E CHARACTER*001. (0373:0373) WHICH DAYS OF THE WEEK DOES USUALLY WORK AT THIS JOB? -1 = BLANK 1 = THURSDAY 9 = NO RESPONSE	A-SUPTYP = 1 or 2
A-S33F CHARACTER*001. (0374:0374) WHICH DAYS OF THE WEEK DOES USUALLY WORK AT THIS JOB? -1 = BLANK 1 = FRIDAY 9 = NO RESPONSE	A-SUPTYP = 1 or 2
A-S33G CHARACTER*001. (0375:0375) WHICH DAYS OF THE WEEK DOES USUALLY WORK AT THIS JOB? -1 = BLANK 1 = SATURDAY 9 = NO RESPONSE	A-SUPTYP = 1 or 2
A-S33H CHARACTER*001. (0376:0376) WHICH DAYS OF THE WEEK DOES USUALLY	A-SUPTYP = 1 or 2

9 = NO RESPONSE

-1 = BLANK 1 = IT VARIES

WORK AT THIS JOB?

UNIVERSE

A-S34-1 CHARACTER*002 . (0377:0378) A-SUPTYP = 1 or 2

LAST WEEK AT WHAT TIME OF DAY DID . . . BEGIN WORK ON THIS JOB MOST DAYS? (PART 1)

> = BLANK -1

1-11 = HOUR OF THE DAY

12 = 12 NOON

13 = 12 MIDNIGHT

99 = NO RESPONSE

CHARACTER*001. (0379:0379) A-S34-2

A-SUPTYP = 1 or 2

AND

LAST WEEK AT WHAT TIME OF DAY DID . . . BEGIN WORK ON THIS JOB MOST DAYS? (PART 2)

A-S34-1 \neq 12 or 13

-1 = BLANK

= AM1

2 = PM

9 = NO RESPONSE

A-S35-1 CHARACTER*002. (0380:0381) A-SUPTYP = 1 or 2

LAST WEEK AT WHAT TIME OF DAY DID . . . END WORK ON THIS JOB MOST DAYS? (PART 1)

-1 = BLANK

1-11 = HOUR OF THE DAY

12 = 12 NOON

13 = 12 MIDNIGHT

99 = NO RESPONSE

CHARACTER*001. (0382:0382) A-S35-2

A-SUPTYP = 1 or 2

AND

LAST WEEK AT WHAT TIME OF DAY DID . . . END WORK ON THIS JOB MOST DAYS? (PART 2)

 $A-S35-1 \neq 12 \text{ or } 13$

-1 = BLANK

1 = AM

= PM

= NO RESPONSE

^A-S36 CHARACTER*001. (0383:0383) A-SUPTYP = 1 or 2

WHICH OF THE FOLLOWING BEST DESCRIBES THE HOURS ... USUALLY WORK AT THIS JOB?

> = BLANK -1

= A REGULAR DAYTIME SCHEDULE 1

= A REGULAR EVENING SHIFT

3 = A REGULAR NIGHT SHIFT

= A ROTATING SHIFT

= A SPLIT SHIFT

= AN IRREGULAR SCHEDULE ARRANGED

BY EMPLOYER

7 = OTHER

9 = NO RESPONSE

UNIVERSE

A-S37 CHARACTER*001. (0384:0384)

A-S36 = 2+

WHAT IS THE MAIN REASON WHY ... WORKS THIS TYPE OF SHIFT?

-1 = BLANK

VOLUNTARY REASONS:

- 1 = BETTER CHILD CARE ARRANGEMENTS
- 2 = BETTER PAY
- 3 = BETTER ARRANGEMENTS FOR CARE OF OTHER FAMILY MEMBERS
- 4 = ALLOWS TIME FOR SCHOOL
- 5 = OTHER VOLUNTARY REASON

INVOLUNTARY REASONS

- 6 = COULD NOT GET ANY OTHER JOB
- 7 = REQUIREMENT OF THE JOB
- 8 = OTHER INVOLUNTARY REASON
- 9 = NO RESPONSE

A-S38 CHARACTER*001. (0385:0385)

A-SUPTYP = 1 or 2

CHECK ITEM

- -1 = BLANK
- 1 = P, F, S OR L IN ITEM 23E
- 2 = ALL OTHER CASES
- 9 = NO RESPONSE

A-S39 CHARACTER*001. (0386:0386)

A-S38 = 1

IS ... ON FLEXITIME OR SOME OTHER SCHEDULE THAT ALLOWS WORKERS TO VARY THE TIME THEY BEGIN AND END THEIR WORK DAY?

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

A-S40 CHARACTER*001. (0387:0387)

A-SUPTYP = 1 or 2

AS PART OF THIS JOB DOES . . . DO ANY OF . . . 'S WORK AT HOME?

- -1 = BLANK
- 1 = YES
- 2 = NO
- 9 = NO RESPONSE

A-S41 CHARACTER*003. (0388:0390)

A-S40 = 1

LAST WEEK APPROXIMATELY HOW MANY HOURS OF . . . 'S WORK DID . . . DO AT HOME AS PART OF THIS JOB?

-1 = BLANK

0-99 = HOURS PER WEEK

999 = NO RESPONSE

UNIVERSE CHARACTER*001. (0391:0391) A-S40 = 1A-S42 CHECK ITEM -1 = BLANK1 = P, F, S OR L IN ITEM 23E= ALL OTHER CASES = NO RESPONSE CHARACTER*001. (0392:0392) A-S43 A-S40 = 1DOES . . . GET PAID FOR THE ADDITIONAL HOURS OF WORK . . . PUTS IN AT HOME AS PART OF THIS JOB? -1 = BLANK1 = YES2 = NO9 = NO RESPONSE A-S44 CHARACTER*001. (0393:0393) A-SUPTYP = 1 or 2 LAST WEEK, IN ADDITION TO THE JOB WITH (NAME OF EMPLOYER IN 23A), DID . . . DO ANY PAID WORK FOR ANY OTHER EMPLOYERS? -1 = BLANK1 = YES2 = NO9 = NO RESPONSE A-\$45 CHARACTER*001. (0394:0394) A-S44 = 1LAST WEEK HOW MANY OTHER EMPLOYERS DID ... DO ANY PAID WORK FOR? -1 = BLANK1 = 12 = 29 = NO RESPONSE A-S46 CHARACTER*001. (0395:0395) A-S44 = 2LAST WEEK, IN ADDITION TO THE JOB WITH (NAME OF EMPLOYER IN 23A), DID . . . OPERATE . . . 'S OWN **BUSINESS, PROFESSION, OR FARM?** -1 = BLANK1 = YES= NO = NO RESPONSE A-S47 CHARACTER*001. (0396:0396) A-S46 = 2LAST WEEK DID . . . HAVE ANOTHER JOB OR BUSINESS AT WHICH ... DID NOT WORK AT ALL?

9-5

-1 = BLANK 1 = YES 2 = NO

9 = NO RESPONSE

A-S48B CHARACTER*003. (0397:0399)

A-SUPTYP = 1

WHAT KIND OF BUSINESS OR INDUSTRY WAS THIS?

-1 = BLANK

0-992 = INDUSTRY CODE

999 = NO RESPONSE

A-S48C CHARACTER*004. (0400:0403)

WHAT KIND OF WORK WAS ... DOING?

-1 = BLANK

0-999 = OCCUPATION CODE

9999 = NO RESPONSE

A-S48E CHARACTER*001. (0404:0404)

A-SUPTYP = 1

A-SUPTYP = 1

WAS ... EMPLOYED BY:

-1 = BLANK

1 = PRIVATE SECTOR COMPANY

2 = FEDERAL GOVERNMENT

3 = STATE GOVERNMENT

4 = LOCAL GOVERNMENT

5 = SELF-EMPLOYED--UNINCORPORATED

6 = SELF-EMPLOYED-INCORPORATED

9 = NO RESPONSE

A-S49 CHARACTER*002. (0405:0406)

A-SUPTYP = 1

HOW MANY DAYS A WEEK DOES . . . USUALLY WORK AT THIS JOB?

-1 = BLANK

1 = 1 DAY

2 = 2 DAYS

3 = 3 DAYS

4 = 4 DAYS

 $5 = 4 \frac{1}{2} DAYS$

6 = 5 DAYS

 $7 = 5 \frac{1}{2} DAYS$

8 = 6 DAYS

9 = 7 DAYS

99 = NO RESPONSE

A-S50A CHARACTER*001. (0407:0407)

A-SUPTYP = 1

WHICH DAYS OF THE WEEK DOES . . . USUALLY WORK AT THIS JOB?

-1 = BLANK

1 = SUNDAY

9 = NO RESPONSE

	<u>UNIVERSE</u>
A-S50B CHARACTER*001. (0408:0408) WHICH DAYS OF THE WEEK DOES USUALLY WORK AT THIS JOB? -1 = BLANK 1 = MONDAY 9 = NO RESPONSE	A-SUPTYP = 1
A-S50C CHARACTER*001. (0409:0409) WHICH DAYS OF THE WEEK DOES USUALLY WORK AT THIS JOB? -1 = BLANK 1 = TUESDAY 9 = NO RESPONSE	A-SUPTYP = 1
A-S50D CHARACTER*001. (0410:0410) WHICH DAYS OF THE WEEK DOES USUALLY WORK AT THIS JOB? -1 = BLANK 1 = WEDNESDAY 9 = NO RESPONSE	A-SUPTYP = 1
A-S50E CHARACTER*001. (0411:0411) WHICH DAYS OF THE WEEK DOES USUALLY WORK AT THIS JOB? -1 = BLANK 1 = THURSDAY 9 = NO RESPONSE	A-SUPTYP = 1
A-S50F CHARACTER*001. (0412:0412) WHICH DAYS OF THE WEEK DOES USUALLY WORK AT THIS JOB? -1 = BLANK 1 = FRIDAY 9 = NO RESPONSE	A-SUPTYP = 1
A-S50G CHARACTER*001. (0413:0413) WHICH DAYS OF THE WEEK DOES USUALLY WORK AT THIS JOB? -1 = BLANK 1 = SATURDAY 9 = NO RESPONSE	A-SUPTYP = 1
A-S50H CHARACTER*001. (0414:0414) WHICH DAYS OF THE WEEK DOES USUALLY WORK AT THIS JOB? -1 = BLANK 1 = IT VARIES 9 = NO RESPONSE	A-SUPTYP = 1

A-S51-1 CHARACTER*002. (0415:0416)

A-SUPTYP = 1

LAST WEEK AT WHAT TIME OF DAY DID ... BEGIN WORK ON THIS JOB MOST DAYS? (PART 1)

-1 = BLANK

1-11 = HOUR OF THE DAY

12 = 12 NOON

13 = 12 MIDNIGHT

99 = NO RESPONSE

A-S51-2 CHARACTER*001. (0417:0417)

A-SUPTYP = 1

AND

LAST WEEK AT WHAT TIME OF DAY DID . . . BEGIN WORK ON THIS JOB MOST DAYS? (PART 2)

A-S51-1 \neq 12 or 13

-1 = BLANK

1 = AM

2 = PM

9 = NO RESPONSE

A-S52-1 CHARACTER*002. (0418:0419)

A-SUPTYP = 1

LAST WEEK AT WHAT TIME OF DAY DID . . . END WORK ON THIS JOB MOST DAYS? (PART 1)

-1 = BLANK

1-11 = HOUR OF THE DAY

12 = 12 NOON

13 = 12 MIDNIGHT

99 = NO RESPONSE

A-S52-2 CHARACTER*001. (0420:0420)

A-SUPTYP = 1

LAST WEEK AT WHAT TIME OF DAY DID . . . END WORK

 $\begin{array}{c} AND \\ A-S52-1 \neq 12 \text{ or } 13 \end{array}$

ON THIS JOB MOST DAYS? (PART 2)

-1 = BLANK

1 = AM

2 = PM

9 = NO RESPONSE

A-SUPTYP = 1

3 CHARACTER*003. (0421:0423)
ALTOGETHER, HOW MANY HOURS A WEEK DOES...

USUALLY WORK AT THIS JOB OR BUSINESS?

-1 = BLANK

0-99 = HOURS

999 = NO RESPONSE

A-S54 CHARACTER*001. (0424:0424)

A-SUPTYP = 1

DOES ... USUALLY DO ANY OF THE WORK AS PART OF THIS JOB AT HOME?

-1 = BLANK

1 = YES

2 = NO

9 = NO RESPONSE

A-S54 = 1A-S55 CHARACTER*001. (0425:0425) DOES ... DO ALL OF THE WORK AS PART OF THIS JOB AT HOME? -1 = BLANK1 = YES2 = NO= NO RESPONSE A-S57 CHARACTER*001. (0426:0426) A-S54 = 1DOES ... GET PAID FOR THE WORK ... DOES AT HOME AND AS PART OF THIS JOB? A-S48E = 1-4-1 = BLANK1 = YES= NO 9 = NO RESPONSE 8 CHARACTER*004. (0427:0430)
ALTOGETHER HOW MUCH DOES... USUALLY EARN PER A-SUPTYP = 1 A-S58 WEEK AS PART OF THIS JOB BEFORE DEDUCTIONS? -1 = BLANK0-1999 = AMOUNT OF MONEY EARNED = NO RESPONSE A-S59 CHARACTER*002. (0431:0432) A-SUPTYP = 1 WHAT IS THE MAIN REASON THAT ... WORKED AT MORE THAN ONE JOB? -1 = BLANK1 = TO MEET REGULAR HOUSEHOLD EXPENSES = TO PAY OFF DEBTS = TO SAVE FOR THE FUTURE = TO GET EXPERIENCE IN A DIFFERENT OCCUPATION OR TO BUILD UP A BUSINESS 5 = TO HELP OUT A FRIEND OR RELATIVE 6 = TO GET EXTRA MONEY TO BUY SOMETHING SPECIAL 7 = ENJOYS THE WORK ON THE SECOND JOB 8 = CHANGED JOBS DURING THE WEEK 9 = OTHER99 = NO RESPONSE CHARACTER*002. (0433:0434) A-SDIND A-SUPTYP = 1 INDUSTRY RECODE -1 = BLANK1-51 = RECODES99 = NO RESPONSE

A-SDOCC CHARACTER*002. (0435:0436) INDUSTRY RECODE

A-SUPTYP = 1

-1 = BLANK

1-46 = RECODES

99 = NO RESPONSE

A-MJWGT CHARACTER*008. (0437:0444) MULTIPLE JOBHOLDER FINAL WEIGHT

0-99999999 = WEIGHT (2 IMPLIED DECIMAL PLACES)

END OF RECORD LAYOUT.

ATTACHMENT 10

Current Population Survey Questionnaire Facsimile, May 1991

CHECK ITEM	FORM CPS-1	U.S_DEPA	RTMENT OF COMMERCE Bureau of the Census	CONTROL NUMBER		
Iniv CPS-1 for nousehold	1	(意)				
First CPS 1 or continuation hihold		is koitalugog i	ነ ው ለፍላ			
Second CPS-1 or continuation in hold] Souveni	Pararyllan at	111 12 1			
Third, fourth, and 5th CPS-1	Form Approved - O.M.B. No. 1220~	-0100 - Expires 11-30-91	Fosdic 26.1.1	?\$ <u></u>	SEGMENT	SERIAL
LINE NO. OF H'HOLD RESP.						
NON H'HOLD RESPONDENT (Specify and Send Intercomm for interviewed household)						
INTERVIEW Do ITEMS 23A = E in this CPS-1 \ Yes contain ANY ENTRY OTHER THAN NEVER WORKED ! No NONINTERVIEW TYPE A						
TYPE B	1					
(SEND INTER COMM						
FOR TYPE A AND C)	\mathcal{C}	URRENT				
TELEPHONE HOLD (Mark this box for office "telephone hold" cases only)						
			ILATIO) [N]		

Survey

MAY 1991

ARMED FORCES MEMBERS TRANSCRIPTION ITEMS

Fill only in interviewed households for persons with "AF" in CC item 22.

	" more than + - mare					
		Fil	RST CHILD			<u> </u>
18A. LINE NO.	18B. RELATIONSHIP TO REFI PERSON (Control Cara ita	m l+bi	18C. PARENT'S LINE NUMBER	18D. AGE	18G1, SEX Male Female	- 18K. : ORIGIN
	vatural/Adopted C1 (2)	. 5	TOMBER		ISJ. RACE	
	Pred Child.	_ë 3 .				
	Grandchild	3. 33				
	ther Rei or ret person				3:ack	
	mer Her Orifet Cerson				2mæ	1
	Non-rei or Her Person AITH OWN rei in minid.	٠Ξ			indian. / Aleut. Eskimo	
	Non-reil of Ref. Person with NO OWN reil in mini	a 14	`ione	:	Asian or , Pacific Islander	
			1.77 Mg	,	10.00	_
"				:	Other	
18A.	188. RELATIONSHIP TO REF		OND CHILD	· 18D.	⊖mer 18G1. SEX	18K.
LINE	PERSON (Control Card Iti	ERENCE	18C. PARENT'S	18D.		18K. ORIGIN
LINE	PERSON (Control Card its Natural/Adopted Child.	ERENCE om 1461	18C.		18G1. SEX Male Female	
INE	PERSON (Control Card etc.) Natural/Adopted Child . Step Child .	ERENCE mm /46/ 15 16	18C. PARENT'S		18G1. SEX Male Female	
LINE	PERSON (Control Card its Natural/Adopted Child . Step Child . Grandchild	25 16 37	18C. PARENT'S		18G1. SEX Male Female	
LINE	PERSON /Control Card Into Natural/Adopted Child . Step Unito . Grandchild Brother/Sister	25 37 39	18C. PARENT'S		18G1. SEX Male Female	
LINE	PERSON /Control Card Its Natural/Adopted Child . Step Child . Grandchild . Brother/Sister . Other Religion for person .	25 16 37	18C. PARENT'S		18G1. SEX Male Female 18J. RACE Ahite Slack	
LINE	PERSON /Control Card Its Natural/Adopted Child . Step Child . Grandchild . Brother/Sister . Other Religion for person . Poster Child	25 37 39	18C. PARENT'S		18G1. SEX Male Female 18J. RACE White Black Amer	
LINE	PERSON /Control Card Its Natural/Adopted Child . Step Child . Grandchild . Brother/Sister . Other Religion for person .	25 26 37 39	18C. PARENT'S		18G1. SEX Male Female 18J. RACE Ahite Slack	
LINE	PERSON / Control Card Into Natural/Adopted Child . Step Child . Grandchild . Brother/Sister . Utner Rei oi ret person . Pister Child Nobrei of Het Person	25	18C. PARENT'S		18G1. SEX Male Female 18J. RACE Ahire Black Amer Indian Aleut	
18A. LINE NO.	Natural/Adopted Child . Sied Child . Sied Child . Grandchild . Brother/Sister . Other Rei lot ret iperson . Pister Child . Non-rei lot Aut i Person . Lifth OWN rei in mind . Non-rei lot Aet i Person .	25	18C. PARENT'S		18G1. SEX Male Female 18J. RACE Ahrite Slack Amer Fotian Aleut. Eskimo Asian or,	

		FIRS	TARME	D FORCES MEMI	BER		
LINE	B. RELATIONSHIP REFERENCE PE	-		18C. PARENT'S	18D. AGE	18E. MARITAL	STATUS
NO.	Ret Person WITH I			LINE NUMBER		Marrieo —	
	Husband	O TELLINE	23			spouse pre	sent
	Nite .		34			Marneg —	
·	Natural/Adopted C	`hud	25		:	Spouse abs	sent
	Step Child		ù6			:Exclude	
•	Grangchild		37		!	separated)	
	Parent .		38		,		
;	Brother/Sister		29			Widowed	
	⊇mer rei ot Ret F	erson	10			Divorced	
i	Foster Child		:1			O.FOI CEG	
- 1	Non-rei of Ref. Person			None		Separated	
	WITH OWN rel		-		i 🔳 i	Never marri	ea De
	Portner/Roommate Non-rel, of Ref. Pe		.3		_		
	lother than partn	er/roomma		•			
18F.	18G1. SEX	18H.		181.	18J. RACI	 E	; 18K.
SPOUSE'S	18G1. SEX	HIGHE	:ST	GRADE	18J. RACI		,
	18G1. SEX	HIGHE	ST .		18J. RACI		,
SPOUSE'S	18G1. SEX	HIGHE	ST .	GRADE	18J. RACI	_	,
SPOUSE'S		HIGHE	ST .	GRADE COMPLETED	!	T e	,
SPOUSE'S	Male	HIGHE	ST .	GRADE COMPLETED	Who Slac	re ck . or Indian,	,
SPOUSE'S	Male	HIGHE	ST .	GRADE COMPLETED	Who Slac	re ×	,
SPOUSE'S	Male	HIGHE	ST .	GRADE COMPLETED	Who Blac Ame	ne sk ar Indian . ut, Eskimo in	,
SPOUSE'S	Male	HIGHE	ST .	GRADE COMPLETED	Who Blac Ame Asa Or f	ne ik . ar Indian. ut, Eskimo in Pacific Isl	,
SPOUSE'S LINE NO.	Male	HIGHE	ST .	GRADE COMPLETED	Who Blac Ame	ne ik . ar Indian. ut, Eskimo in Pacific Isl	; 18K. ; ORIGIN
SPOUSE'S	Male	HIGHE	ST .	GRADE COMPLETED	Who Blac Ame Asa Or f	ne ik . ar Indian. ut, Eskimo in Pacific Isl	,

		TH	RD CHILD			
IBA. II LINE NO.	18B. RELATIONSHIP TO REFER PERSON (Control Card Item	1401	PARENT'S LINE NUMBER	ISD.	. 18G1. SEX Maie Female	18K. ORIGIN
	Natural/Adopted Child	-5	TOMBER		18J. RACE	
	Oren Child Grandchild	3.7			Ahite	
	Brother/Sister Uther Rei of reti berson	27			Brack	
	nter service	• •			2 mer	
	Two record more entropy COTH CNAN record more	.:			in tian / Aleut Eskimo	
	Non-reli of Ref. Person Lydn NO OWN reli n → hid	:4			Asian or _i	
	_		'. 'n+		"sianger "	_
					Other	-

FOURTH CHILD										
18A 1 LINE NO.	18B. RELATIONSHIP TO REF PERSON (Control Cara its		PARENT'S	18D. AGE	18G1, SEX Male Female	18K. ORIGIN				
	Natural/Adopted Child.	35	NUMBER	1	101 0405	i				
	1:60 Фина.	Ġ		:	18J. RACE					
	Grandchild .	37			White	1				
	Brother/Sister .	აკვ	:	1	Stack	İ				
	Other Rei of ref person	10		1	SIGNA	-				
	Foster Child :	11		j	Amer	1				
	Non-ret of Ref Person		1		Indian, I	i				
	AITH OWN rel in Hibld	.5		į	Aleut.	!				
	:	-	1		Eskimo '					
	Notified of Ref. Person with NO OWN resident Hith	ia 14			Asian or					
			1.	į	Pacific	i				
	_		None	-	islander					

18A. : 186 LINE I	RELATIONSHIP REFERENCE PE		18C. PARENT'S	18D. 18E. MAR	ITAL STATUS
	Ref Person WITH r		LINE	; Married	ı — e present
	Wife Natural/Adopted C Step Child Carandonlid Pirent Street Other on the Person of Ref. Person o	13 14 15 15 15 15 15 15 15 15 15 15 15 15 15	² a she	Varred spous £ voin epora .vidow Divorce Separa	— e absent ae e e e e e e e e e e e e e e e e e e
1	with NO OWN re	e in ethid 14		: :	
iaf. SPOUSE'S LINE NO.	18G1, SEX	HIGHEST GRADE ATTENDED	181. GRADE COMPLETED	18J. RACE	18K. ORIGIN
	Female		No .	Black Amer, Indian, Aleut, Eskimo	; ;
				Asian or Pacific Isl.	
None					

SECOND ARMED FORCES MEMBER

MAY 1991		Department of Commerce Burkeau Of THE CENSUS	1. CHECK ITEM Only CPS-1 for household	2 ; 'Fill all applicable (•	3. CONT	ROL NUMBER		
	3.	\ <u>/</u>	First CPS-1 of continuation hinld.	(tems on this page)					
Chrean	מסודגנענסל	เ อีบสหรร	Second CPS-1 of continuation in hold	(Transcribe Items 7-13 from tirst		!			
FORM CPS-1			Third, fourth, etc. CPS-1	CPS-1)					
MONTH	YEAR	4. TYPE OF LIVING QUAR	TERS		Sa. LAND	6. PSU N	OJ 7. SEGMENT		
• .	•	HOUSING U	NIT O1	HER UNIT	USAGE		NO.	NO.	HOLD NO.
10 FIELD REPRESENTATIVE C		-ouse, apartment, flat	: Quarters not	HU 16	Orban	;			140.
ABCDEFGHJ	· ` ` " =	HU in nontransient note	COOMING O	boarding house 3	Aurai	:			
			uent hotel, moter, etc. 3	manent	F-//				
		i	in transien	t notel, matel, etc. 9	1 7			1	ì
11. DAY COMPLETED	\$,,,,,	→U in rooming house	Tent site or	trailer site. 10	Sb. FARM	-	:	1 1	
3 194 / 74 ///	After normal	Mobile home or trailer w with no permanent ro	com added 5 Student qua	rters	SALES	· _			
	week	Mobile frome or trailer v	with one in coilege o	cormitory. 11	\$1000 or	_	ļ		
12. LINE NO. OF H'HOLD RESP.		or more permanent ro		U <i>l Describe belowi</i> 12	Tiore Fest		,	1	
•	-	HU not specified above	(Describe below) 7		Less than	i .		•	
Non, h'hid resp.(Specify)	(Send Inter Con Internewed	N777	<i>y</i>		\$1000 (No)	1			İ
	Households Onl	(v)				İ			(Go to 10)
12 TVS (ATES/1999)	1			NTERVIEW	!		<u> </u>		
13. TYPE INTERVIEW		TYPE A	TYPEB		C /Sand Inter Co	prison /	CEACO	VAL STATI	K
Noninterview Personal	Ť	14. (Mark reson and rect.)	15.		<u> </u>	-	16. This unit is in		
rersonal Tel. – regular			Vacant regular.) Demoished		1			(Fill HVS if
Tel caliback	_	REASON RACE	Vacant - storage of hind furniture	((Fill 16) House or 12		1 1	Year round		HU in Item 4
CR filled	-	No one nome	Temp. occ. by persons with URE) '9) House or tra	iller moved.	1_!	By migratory wo	y kers	(Fill Item 17
	į	Temporariiv		Uutside seg	nent	∫ ■	Sessonally		below if HU in Item 4)
13A. CHECK ITEM		absent White	Untit or to be demoished		o permanent or storage .				
Telephone Hold		Refused. Black	Under construction, not ready	Merged.	Or Storage	(Omit	17. This unit is in	mended for	occupancy:
/Fill circle for affice	į	THE ILLEG.	Converted to temp, business or storage	Congemned		(16-17)	Summers only	:	(Transcribe
"telephone hold" cases only	,	Other - Occ All other	Occ. by Armed Force members or persons under 15	(Omit 16-17)' Built atter &		1 !	Winters only	•	as instructed on back of
	i	i Describe belowi	Unoccupied tent site or trailer site	16-17)" Built after A	iorii 1 1980	1	Other (Describe)	below)	Control Card
_	i	\ _	Permit granted, construction not started.	Unused line sneet	Of listing	1	• /		
		, = •	Other (Specify below)	Other (Desci	nhe helowi	- - :	/		
i		1		,		,	<i>,</i>		
	:								
TRANSCRIPTION ITEMS			:			أمر د د د د د د	********	<u></u>	
	nly (If continuation C	IPS-1's required, only till on tirst CF	PS-1 each month.)						
27A. TENURE		NOTES:							· • • • • • • • • • • • • • • • • • • •
Transcribe from cc item 10)	,								
Owned or being bought.									
No cash rent									
27B. HOUSEHOLD STATUS CH	ANGE	-							
is this a replacement house					·				
Yes .	=								
140	_						·		
28. TOTAL FAMILY INCOME		 		·					
Transcribe from cc (tem 29)									
01 05 0	9 ; 13								
) 33 07	2 29 3								
04 08	4 -					_			
							CODER NUMBER		
05444057				••••••					
REMINDER							ABCDEF	: G H J	KLM
Fill items 18A-18K on pages 2,	3, 7, 9, and 77.						303333		3 % .
						1	9 I S 3 ÷ 5	3678	হ
1									

18. LINE NUMBER	20. Did go 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 100 or	Has been looking for work	(Rotation number)	A. A. C. C. C. L. C. C. C. C. C. C. C. C. C. C. C. C. C.
	work around the house?	business from which he/she	during the past 4 weeks?	First digit of SEGMENT number is:	25. CHECK ITEM
19. What was doing most of LAST WEEK -	(Note: If farm or business	was temporarily absent or	Yes No (Go to 24)	1 2.4.5.6 or 8 (Skip to 26)	(Rotation number) First disit of SEGMENT
Working	operator in hh., ask about	on levetf LAST WEEK?	22A. What has been doing in the last	2 7 (6 711)	number is:
Keeping house	unpeid work.)	Yes No (Go to 22)	4 weeks to find work? (Mark all	·	
Going to school	yes No (Goro21)	-	methods used: do not read irst.)	24A. When did last work for pay at a	1, 2, 4, 5, 6 or 8 (Ship to 26) 3 or 7 (Go to 25A)
or something else?	20A. How many hours	21A. Why was absent from	Checked pub employ, agency	regular job or business, either full-or	
	did work	work LAST WEEK?	with— ovt. employ agency	part-time?	25A. How many hours
Working (Skip to 204). NK	LAST WEEK		-mplover directly	Within past 12 months	per week does
With a lob but not at work	at all jobs?	Own idness	friends or relatives .	T un to 2 years ago	USUALLY
Looking for work UK Keeping house		On vacation.	Placed or answered ads	2 up to 3 years ado //Go to 248)	work at this job?
Going to school	208. CHECK ITEM		Nothing (Skip to 24)	3 up to 4 years ago . 4 up to 5 years ago .	
Unable to work (Skip to 24). U		Bad weather	Other (Specify in notes, e.g.,	5 or more years ago.	
Retired	· 49 (Ship to	1	/ TP A, union or prof. register, etc.).	Name waster (SRIP ID	
Other (Specify)OT	rtem 23)	Labor dispute	l	2407	! <u>_</u>
•	1-34 (Go to .	i	228. At the time started looking	248. Why did leave that job?	
	20C)	New iob to begin (Skip to	for work, was it because he/she	Personal, tamily	
	35-48 (Go to 200)	within 30 days 228 and	lost or durt a job or was there some other reason?	(Incl. pregnancy) or school	
	200 201	: 22C2) ; Temporary layoff	• Lost job	Health.	258. Is paid by the hour
	200. Did lose any time or	(Under 30 days)	• Quit job	Retirement or old age .	on this job?
	take any time off LAST WEEK for any reason	1	• Left school.		Yes (Go to 25C)
•	: such as illness, holiday	Indefinite levoff \(\strip\)	Wanted temporary work	Sessonal ion completed	No . (Ship to 25D)
	or stack work?	(30 days or more to or no def. recall \ 22C3)	1	Slack work or business conditions	250 Harrison Deller Com
20C. Does USUALLY work 35	•	date)	or family responsibilities	Temporary	25C. How much Dotters Cents
hours or more a week at this job?		Other (Specify)	Left military service	nonsessonal ico completed	dess
Yes What is the reason	did take off?		Other (Specify in notes)	Unsatisfactory work arrangements (Hours, pay, etc.)	per hour?
worked less than	ĺ		200 4114	Other	J
35 hours LAST WEEK?	(Correct 20A if lost time	218. ls receiving wages	22C. 1) How many weeks	0.00	
	not aiready deducted:	or salary from his/har	hasbeen looking for work?	24C. Doss went a regular tob now,	
No What is the reason	if 20A reduced below 35.	employer for any of the		either full-or part-time?	S 6
USUALLY works	correct 208 and till 20C)	time off LAST WEEK?	2) How many weeks ago	Yes (Go to 24D)	<u> </u>
less than 35 hours			did start looking	Maybe — it depends (Specify in notes)	i
a week?	: No	Yes	for work?	1 No	
(Mark the appropriate reason)	<u> </u>	- 40		Don't know (Skip to 24E)	l acc
•	: 20E. Did work any overtime		3) How many weeks ago	24D. What are the regions is not	(Ash 25D) HEF
Slack work	or at more than one job		was laid off?	looking for work?	250. How much does
Vaterial shortage	LAST WEEK?	21C. Does usually work		(Mark egch reason mentioned)	USUALLY
		 35 hours or more a week 	22D. Has been looking for full-time or part-time work?	Believes no work	eem per week
Plant or machine repair	: Yes How many extra hours did work	At this job?		Svaliable in line of work or area	at this job
New iob started during week.	-	Yes	Full _ Part _	Couldn't find any work	BEFORE
Job terminated during week.		;	22E. Could have taken a job LAST	Lacks nec. schooling.	deductions?
•	(Correct 20A and 20B as	į No	WEEK if one hed been offered?	training, skills or experience	Include any
Could find only part-time work	necessary if extra hours	!	Yes No . Why nat?	Employers think too young or too old	overtime pay, commissions,
monday (Legal or religious) .	not aireedy included and	/Skip to 23 and enter rob	*		or tips usually
	skip to 23.1	herd last week;	Aiready has a lob	Other pers_handicap in finding lob	received.
LaDOF (1)SDute	*.0		Femoorary (liness	Can't arrange child care	IS.
Bad wearner	(Skip to 23)		Going to school Other (Specify in notes)		AEF
Swn uiness	O INDUSTRY	OCCUPATION		• Family responsibilities	
	ie industry	OCCUPATION	22F. When did last work at a	• In school or other training	25E. On this job, is a member
n vacation	₽ ₽		full-time job or business lasting 2 constitutive weeks or more?	• III nearth, physical disability	of a labor union or of an
o busy with nousework	ć		Within last 12 months (Specify)		employee amocietion similar
idnool personal busetc	Ĕ		(Month)	Other /Specify in nates)	to a union?
2 Ji not want full-time work.	п		One to five years ago	Don t know	∀es (Skip to 26)
- Hime Work week Inder 35 hours	. š	_	More than 5 years ago	24E Day	No (Ask 25F)
Other reason (Specify)	E		Never worked	24E. Doss intend to look for work of any kind in the next 12 months?	25F. On this job, is covered
•			full-time 2 wks, or more	Yes	by a union or employee
•	Ņ		Never worked at all	t depends (Specify in notes)	association contract?
	Ļ		(SKIP to 23. If levolf entered in 21A,	No.	
	Ref.	Ref.	enter job, either full or part time, from which laid off. Else enter last full time	Don't know	Yes . (Go to 26)
(Skip to 23 and enter job worked at last week)	Unc.	Unc.	job lesting 2 weeks or more, or	(If entry in 248, describe rob in 23,	No = 1 (40 10 20)
23. DESCRIPTION OF JOB OR BUS	INESS		"never worked.")	otherwise, skip to 26)	1
-			205		
23A. For whom did work? (Name	or company, business, organization	or other employer.)	23E. Was this parson		23F. CHECK ITEM .
1			An employee of a PR Dus., or individual	IVATE Co, for wages, salary or comm. P.	1
238. What kind of business or industr	ty it this? / For expenses. TV and an	dun mid relati three cross Cross Lat			Entry (or NA)
200. WHERE RING OF DESIRED OF PROUSE	v -a visar (FOR EXAMPLE, 1 V AND FOR	env mme, resent ande store, state Lat	w Leneuwr doverni		in item 20A
		<u> </u>	A STATE governmen	t employee S \ 23F)	(Go to 25 et top of
23C. What kind of work was doin	g? (For example: electrical enginee	er, stock clerk, typist, farmer.)	A LOCAL governmen	nt employee L	Entry (or NA) page)
			Self-empl. in OWN bu	is., prof. practice, or farm	in item 218
<u> </u>				. V	1
23D. What were's most important	t activities or duties at this job? (F	or example: types, keeps account t	tooks, files,	No SE 2	1
sells cars, operates printing press.				PAY in tem, bus, or termWP © (Ship	All other cases: 2 (Ship to 26)
1				NEV 3	i i
<u> </u>					1

18A.	18B. RELATIONSHIP TO REFERENCE PERS	ON	18C.	180.	IBE. MA		18F.	18G1, SEX	18H. HIC	HEST	•		
LINE	Rer Person WITH ren in Hihld	:د	PARS	AGE	ST	ATUS	SPOUSE'S	Maie /_		ADE	181. GRADE	18J. RACE	18K.
	Pet, person with NO rel in Hihld	02	LINE			ried	LINE	-emale 1	. , АТ	TENDED	COMPLETED	ĺ	ORIGIN
	musband		NO.	_		couse resent	NUMBER	18G2. VETERAN ST	ATIKI		:	White.	į
	Wife		1	! !]		1	i	~103 i		. 4 6 2	Black	
	Natural/Adopted Child	. 05	i I	1		ried - Couse		Veteran			, 10	Amer Indian	i
	Step Critia		İ.	:		sent		Vietnam čra	į			Aleut Eskimo	!
	Parent		Ì	1 .		xciude poratedi	İ	Korean War				1	
	Srother/Sister		İ				İ	World War i			:	Asian or	
	Other Rei or Ref Person				1	DOWNED		World War I	į			Pacific Isi	
	Foster Child				_	orced Darated		Other Service	e			Other	İ
	Non-ret of Ref. Person			ļ			-	Nonveteran			I.	!	i
	WITH OWN rel in Hihld	. 12		ļ	`\e	ver narried					•	—	3
_	Partner/Roommate	13	None		_		None					!	:
	Non-ret, of Ref. Person (other than partner roommate) with NO OWN ret, in HINd.	14			=							i	
26 64	ECK ITEM	34. LAST WE	FK at when	time of a	day did	Denin I	43 Does	get paid for the additions	ni hours of	50 180	high days of the	resk does usually v	COPE BY
	onscribe from control card :tam (8)		this job mo					puts in at home as part of			e job?		
The	s person is	1 4	7		10	AM	Yes	N	0		Mon	Wed F	
	—24 years or age (Ash 26A)	2 5	A A	12	11 noon	ŀ	44 LAST W	EEK. in addition to the job	/PEAD	- ;	un Tues	Thur Sa	
Α	If others (Skip to 26C)	3 5	9	12 me		PM	ENTRY	in 23A), did do arry pi	ed work for any			- It varie	· · · · · · · · · · · · · · · · · · ·
	f 'School' in 19, Verify) LAST WEEK						(other) or	mployers?		51. LA	ST WEEK, at wh	et time of day did b	egen work
	vas , , .attending or enrolled in a high ichool, college, or university?	35. LAST WE	EK at what to most day:		day did	. end wark	Yes	(Ask 45) N	0 (Ship to 46,	, on	this job most da	.0 io	
- 1	Mark "Yes" if currently on holiday or	ON LINE PO	C 11100 CEV		10		45 1 4 5 7 145				4 7	.,	AM :
	easonal vacation. Mark "No" for ummer vacation).	1 4	7		11	AM		EEK, how many other em work for?	ployers aid da	1 :	5 8	12 noon	PM :
		2 5	8 .		noon	PM		•		3	6 9	12 midnight	
	Yes (Verify) No 'Ship to 26C)	3 6	9 .	12 m	dnight			(Skip to 48A)		52.14	ST WEEK. at we	et time of day did s	na work oo
	High school (Ask 268)	36. Which of	the follows	ng best di	nacribes the	hours		EEK, in eddition to the job in 23A), did operate			e job most days?		
1	College or Univ.	usuai	ly works at	this job?				buertees, profession, or		1		10	AM .
	enrolled in school as a full-time	A regula	r daytime s	chequie .		(Ship to 38)	V	(Skip to 48A) N	o (Ask 47)	'	4 7 5 8	12 noon	1
or or	r part-time student?	A regula	r evening st	uft		1	,	. ISKIP 10 YEAR IN	(//3/47/)	;	6 9	12 mignight	>M.
	Full time (Fill 26C)		r night shif			1		EEK, did have anothe	r lop or previews e	· i			
1	Part time		ng shift — q Is periodical			/ 🔳		. did not work at all?			together, how m ork at the job or	eny hours a week does	ususiiy
26C. C	HECK ITEM Who responded to the		o evenings o			(-	Y 453	. <i>(Ask 48A)</i> N	lo (End questions		ar ar a as 100 a	Addition and pub.	
i ia	bor force issues for this person?	A split	shift – one	CONSISTIN	9	(Ask 37)	48A LEAD-	N: The following question		-			1
ł	Seif /	of two	distinct pe	nods each	1 day .	1		job or business.		L			
	Other		ular schedu			1	For wh	om did work?			tesusually do home?	arry of the work as par	CON SHITT TO F
i	Self/Other	i -	ed by empir			1							
<u> </u>		Other					489 40-00	und of business or inquist		<u></u>	res (Asi	\$55) No	Skip to 381
		37. What is t		why	works 1	thes type	TOO. WINGE	ENG OF COMMISSION A VOCAS	7 7 16 CI CEST	56. D	ses do all of t	he work as part of this	ob at nome? I
BE	MINDER: BE SURE TO ASK THE LABOR	of shift?									Yes	,10	
FO	RCE QUESTIONS FOR ALL HOUSEHOLD		MY reasons				48C. What	king of work was gor	vg?				
TH	MBERS 15+ YRS. OLD BEFORE ASKING E SUPPLEMENT QUESTIONS.	1	er child care er dav	arrangen	महता <u>प्</u> र		1				HECK ITEM	Or L in item 48E	400 571
<u> </u>	SUPPLEMENT QUESTIONS	L	er arrangem							+	All other cases		(Skip to 58)
Appro	oved - O.M.B. No. 1220-0119 - Expires 7-37-91		other famili					were's most importar	nt activities or duti	es			
29. CH	IECK ITEM	→	ws time for				at the	1001			oes get paid 1 art of this lob?	or the work does at	nome as
	try (or N/A) in item 20A or item 218 and	Oth	er – Volunt	ary Reaso	n						•		
	tem 25 marked	1 mon in	tary reason:								Yes .	~~	
!	1 2, 4, 5, 6, or 8 (Ask 30)	1	id not get a	-	00		0					Nuch does usually e	
	tem 25 marked 3 or 7 (Skip to 31)		uirement of		-		F					BEFORE deductions? III	
1	item 25 blank (Ask 30)	Otm	er — Involui	ntary Rea	son		1			_ i _			
	others (Go to next person)	38. CHECK	TEM				Ę	. =		i	1		
LEA	D-IN: This month we are asking some additional							i c			i •		
que	stions on multiple jobs and work schedules.	1	of P. F. S or	L in iten	n 23E	. 4s# 391	S	o č		į		_	
30. Ye	ou told me trut worked for (Entries in 23A	All oth	- CHA		<u> </u>	(Skip to 40)	Ē			į			
10	D). How many hours per week does usually	1					0			•			
	ork at this job?	workers	to very the	time they	pedau eud i	and their	N						
1			•				Y Re	f, Ref.		i		_	
1	•	1	Yes				Un	c. Unc.					
31.in	s work for (Entries in 23A to D), how many		No n't Know				ARF Was	employed by —	-	⊣			
ho	ours per day does usually work at this job?							CATEGORIES.				been that worked	et more
1	÷ ·	40. As pert		ioes d	o any of	'a work	1			1 1	han one job?		
1		at home	i/ Yes	100	421 =	_	1	VATE sector company				r household expenses	;
	ow many days a week does usually work	7	Y es No	(Ask (Skin	to 44)			DERAL government ATE government		ì	To pay off debts To save for the		İ
	this job?	ļ					1	CAL government		1	To get experien		
	1 4 51/2		JEEK approx			Durk of 's	1	f-employed Unincor	poreted		. ,	r to build up a busines	3
1	2 41/2 6 7	HORK O		-a	- / Al name to		•	f-employed - Incorpora		•	To help out a fri		
L	3 5 7	_!					40 14	many days a week does .		→ •	To get extra mo	nev to buy something	special
	hich days of the week does usually work						49. How		usuany work at	1 •		k on the second foo	
-	t this job? Mon , Wed , Fri	42. CHECK	ITEM				1	4 -	5 1/2	•	Changed jobs of	luring the week	
1 :	Sun : Tues : Thur : Set :	Entry	of P. F. S. d	or L in ite	m 23E 🗦	(Aut 43)	2	3 4 1/2 1	6 .	١.	Other		
- 1	It vanes .	All of	ver cases .		3	(Skip to 44)	3		7 .	-		(End questions)	
1										1			

			20 /// × = 10 Ch = == 23.4 l	24 CUECK ITTA	
18. LINE NUMBER	20. Did do any work at all	21. (If) in 19, skip to 21A.) Did have a lob or	22. (If LK in 19~Skip to 22A.) Has been looking for work	24. CHECK ITEM Ratetion numbers	
	work around the house?	business from which he/she	during the past 4 weeks?	First digit of SEGMENT number is:	25. CHECK ITEM
19. What was coing most	/Note: If farm or business	was temporarily absent or		1 2.4 5 der = (Skip to 26)	/Rotation number/
of LAST WEEK	operator in hh., ask about	on layoff LAST WEEK?	22A. What has been doing in the last	3 or 7 (Go to 2+4)	First digit of SEGMENT number it:
Keeping house	unpeid work.)	res No (Go to 22)	-		1. 2. 4. 5. 6 or 8. /Skip to 26)
Going to school	yes No (Go to 21)	10 10 10 12	methods used; do not read list.)	24A. When did last work for pay at a requiar 100 or business, either full-or	3 or 7 (Go to 25A)
or something else?	20A. How many hours	21A, Why was absent from	Checked publication, agency	part-time?	/
200	did work	work LAST WEEK?	Arthir byt employ agency	Within past 12 months	25A. How many hours
Working (Ship to 20A) NK	LAST WEEK	Own illness	employer directly	up to 2 years ago	per week does
With a job out not at work	at all jobs?		friends or relatives .	2 up to 3 years ago 'Go to 2484	USUALLY work at this job?
Keeping nouse		On vacation.	Proced or answered ads	3 up to 4 years ago	work at this joor
Going to school S	20B. CHECK ITEM	ir 🚍 📗	Nothing (Skip to 24)	4 up to 5 years ago	
Unable to work (Skip to 24), .U		Bad weather	/TPA, union or prot.	5 or more years ago. /Skip to	
Retired	19 (Skip to		register, etc.)	Never worked , 24CI	:
Otner (Specify) OT	1-34 (Go to	Labor dispute	22B. At the time started looking	248. Why did leave that job?	=
`	20C)	1 New IOD to begin /Ship to	for work, was it because he/she	Personal, family	
	35-48 (Go to 200)	New 100 to begin (Skip to) within 30 days 228 and	lost or quit a job or was there some other resson?	(Incl. pregnancy) or school.	
		22C2)		=eaith	258. is paid by the hour
	20D. Did lose any time or	Temporary layoff (Under 30 days)	• Cuit job	Retirement or old age .	on this job?
	take any time off LAST WEEK for any resson	!	• Left school.	·	Yes _ (Go to 25C)
•	week for any reason such as illness, holiday	Indefinite lavoff (Skip	Wanted temporary work	Seasonal iob completed.	No (\$kip to 25D)
	or stack work?	(30 days or more to 10 or no def. receil \ 22C3)		Slack work or business conditions	25C. How much Dollars Cents
20C. Does USUALLY work 35	1	oute)	or family responsibilities	Temporary	dom
hours or more a week at this job	Yes How many hours did take off? ¬	Other (Specify)	Left mistary service	nonsessinal tob completed Unsatisfactory work	eem -
Yes What is the reason	300		Other (Specify in notes)	arrangements (Hours, pay, etc.)	per hour?
worked less then			22C, 1) How many weeks	Other	į į
35 hours LAST WEEK	(Correct 20A if lost time	218. ls , receiving weges	hasbeen looking	24C. Does went a regular job now,	- '
	not eimedy deducted:	or salary from his/her	for work?	erther full- or part-time?	S 61
No What is the resear.	if 20A reduced below 35.	employer for any of the		(Go to 24D)	1 1
USUALLY works less than 35 hours	correct 208 and till 20C)	time off LAST WEEK?	2) How many weeks ago	Maybe - it depends	
· a week?		Yes	did start looking for work?	(Specify in notes)	
(Mark the appropriate reason)	No -	1	in work!	Don't know (Skip to 24E)	1 - i
	20E. Did work any overtime	→ No	3) How many weeks ago	240. What are the ressons is not	(Ash 250) REF
Slack work	or at more then one job	! 	waslaid off?	looking for work?	250. How much doss
Material shortage	LAST WEEK?	21C. Does usually work		(Mark eg <u>ch</u> reason mentioned)	USUALLY
		35 hours or more a week	22D. Has been looking for full-time or part-time work?	General violen	earn per week
Plant or machine repair	res How many extra hours didwork	at this job?	Full Part	Couldn't find any work	at this job BEFORE
New ion started during week.		Yes		<u> </u>	deductions?
Job terminated during week		No	22E. Could have taken a job LAST WEEK if one had been offered?	fraining, skills of experience	Include any
Could find only part-time work	(Correct 20A and 208 as necessary if extra hours			Employers	overtime pay,
	not already included and	, ' ()	"es No Why not?	mink too valing or too aid	commissions,
→Oliday (Legal or religious)	skip to 23.)	(Skip to 23 and enter lob	Aiready has a lob.	Other persinangicap in finging (op.)	or tige usually received.
Labor dispute :	140	neid last week:	Temporary inness .	Can't arrange could care	S
Bad weather.	(Skip to 23)		Going to school	· _	⊐€F
Own illness			Other (Specify in nates)	* Family responsibilities	
Own mness	O INDUSTRY	OCCUPATION	22F. When did last work at a	• In school or other training	25E. On this job, is a member
On vacation.	i F		full-time job or business lasting 2 consecutive weeks or more?	• <u>In nearth, physical lisability</u>	of a labor union or of an employee association similar
Too busy with housework, school personal bus, etc.	10		Within last 12 months (Specify) .	Other (Specify in nores)	to a union?
School personal busi, etc. 2.d not want full-time work.	Ē		(Month)		Yes (Ship to 26)
Splittime work week	U		One to tive years ago .	Don t know	No (Ask 25F)
under 35 hours	S E	_	More than 5 years ago	24E. Does intend to look for work	
Otner reason (Specify).		-	Never worked full-time 2 wks. or more	of any kind in the next 12 months?	25F. On this job, is covered
:	0 N		Never worked at ail		by a union or employee association contract?
	L.		(SKIP to 23.1f levoff entered in 21.A.	it depends (Specify in nates)	CONTROL CONTROL
	Y Ref.	Ref.	enter 100, either full or port time, trom which loid off. Else enter lost full time	Don't know	Yes - (Go to 26)
(Skip to 23 and enter job worked	Unc.	Unc.	job lesting 2 weeks or more, or	(If entry in 248, describe job in 23,	No 5 1 186 10 207
at lest week) 23. DESCRIPTION OF JOB OR BUS	CINECC		"never worked.")	otherwise, skip to 26)	1
23A. For whom did work? (Nem	e or company, business, organisetio	n or other employer.)	23E. Was this person An employee of a PR	WATE CO	23F. CHECK ITEM
!			bus, or individual	I for wages, salary or comm P	A
238. What kind of business or indust	try is this? (For example: TV and re	dio mrg., retail shoe store. State Lai			Entry for NA)
			A STATE governmen	(Go 10	in item 20A
			A LOCAL governme	1	at top of
23C. What kind of work was don	ng) (For example: electrical engine	er, stock cierk, typist, farmer.)		_	in item 218
1			Seit-embi. in UWN bi	us. prof. practice, or farm	1
23D. What were 's most importer		For example: 1000 - 1000 - 1000 - 1000	Is the business in	corporated? No. SE.	
23D. What were's most imported sails cars, operates printing print				(Ship	All other cases (Skip to 26)
				PAY in tem. bus, or term , WP 2 \ to 26)	i
			inter worker.		

18A. 18B. RELATIONSHIP TO REFERENCE PER	5ON	18C.	18D.	18E. MARITAL	18		18G1. SEX	18H. HIGHES			
LINE Ref Person WITH ret in Hihld		PAR'S	AGE	STATUS		OUSES	Male (GRADE		18J. RACE	18K.
Ret person with NO rel in M'hid		LINE		\\\arrieo	•	NE JMBER	Female 1/	ATTEN	COMPLETED		ORIGIN
Husband		NO.	i –	scouse cresent	N	JMDEN	18G2. VETERAN STATUS		!	White	į
Wite									'es	Black	
Natural/Adopted Child		1		Married— spouse	- 1	•	Veteran 7		No		
Step Child		1 .		absent .	1) (E		İ	Amer, Indian,	
Grandchild		1		(Exclude separated)	i		Vietnam Era		!	Aleut, Eskimo	İ
Parent				(Separateu)	- 1		≤orean War			Asian or	1 .
Brother/Sister. Other Rel. of Ref. Person.				Dewoo!V.	- 1		World War II World War I		i	Pacific Isl.	1
Foster Child				Divorced			Other Service			Other.	
				Separated	1		Stra Service			- Citali	1
Non-rel of Ref. Person WITH OWN rel on Hind	;2		i	Vever	ļ		Nonveteran		į		1
Partner/Roommate		None		married	No	ne	1 1		1		1
Non-rel, of Ref. Person lother than partin	er/				j				-	ř 1	
roommate) with NO OWN rel in H'hid	14		1	i –	1		, =	1	. =	1	
26. CHECK ITEM	34. LAST WE	EK at what	time of c	tey did begin	43.	Does	get peid for the additional hours	of 5	O. Which days of the	vest does usually wo	ALE SI
(Transcribe from control card :tem 18)	work on	this job mos	et chays?	10 -	1	work	puts in at home as part of this jo		time job?		1
This person is	1 4	. 7		11 AM		Yes	i No		Mon		i
16-24 years of age (Ask 26A)	2 5	é	17	noon	44 3	ACTINA	EEK, in addition to the job with /A	2540	Sun Tues	Thur Sat It vanes	-
All others (Skip to 26C)	3 6		12 mie		_	ENTRY	in 23A), did do any paid work	forany		IL VARIAUS	
26A., (If 'School' in 19, Verify) LAST WEEK				, , , , , , , , , , , , , , , , , , ,	!	(other) er	mployers?	5		et time of day did beç	on work
was attending or enrolled in a high				tey did end wor	١	Y=	1 (Ask 45) No (1	Skip to 46)	on thus job most de	m² 10	1
school, coilege, or university? (Merk "Yes" if currently on hollday or	on this jo	to most day:	·′	10 7						11	4M
sessonal vacation. Mark "No " for	1 , 4	7 2		13 AM	45.		EEK. how many other employers	did do	2 5 8	12 noon	
summer vecation).	2 : 5	_	12	0000	1	any paid	work for?		3 6 9	12 migright	5-V
Yes (Venfy) No (Ship to	3 6	-		dneght .	:		(Skip to 48A)	-			
High school					46	LAST WI	EEK, in addition to the job with (/	READ		at time of day did en	a work on
Collège or Univ. (Ask 268)				ecobes the hours	- 1	ENTRY	in 23A) did operate s ov		the job most days	10	-
	4	Hy works at				lanother	1 business, profession, or farm?	1	1 4 7	11	7W
266. Is enrolled in school as a full-time : or part-time student?	_	or daytime si		: (Skip to	(8)	Yes	(Skip to 48A) No	(Ask 47)	2 5 8	12 noon	
		er evening sh		1	-				3 6 9	12 midnight	o∙N .
Full time (Fill 26C)		r night shift			47.		'EEK, did have enother job or i did not work at all?				
Part time		ng snift — o as pariodical		· / m	ı				 Altogether, how m work at this job or 	any hours a week does .	usually
26C, CHECK ITEM. Who responded to the		o evenings o		: {	- 1	Yes	. (Ask 48A) No	(End questions)	************		i
labor force items for this person?	A split	shift - one	consisting	(Ask 3)	7 484	LEAD	IN: The following questions refe				İ
.		distinct per			_	SECONO	s job or bueness.				
Self /	An irred	ILIAF SCHOOL		1			rom did work?	[9		any of the work as part	of this job
Other 7		ed by embic		-	Į.	-		- 1	et home?		į
Self/Other /	Other			/	,			!	Yes /As	• 55) No (5	Aip to 581
	37 When m	***		works this type	485	I. What	lund of business or industry is the	97	SS Down on state	he work as part of this jo	n er home)
	of stuft?				- I			Ι'		_	
REMINDER: BE SURE TO ASK THE LABOR	Volunt	ery reasons			1				Yes	No	
FORCE QUESTIONS FOR ALL HOUSEHOLD MEMBERS 15 + YRS. OLD BEFORE ASKING	Bett	er child care	arrangen	nen is	480	. What	kind of work was doing?	Ī	56. CHECK ITEM		
THE SUPPLEMENT QUESTIONS.	Sett	W 927			-					or Linitem 48E	4s# 57)
SUPPLEMENT QUESTIONS	Sett	er arrangem	ents for c	are				i	All other cases	75	Skip to 58)
Approved - O.M.B. No. 1220-0719 - Expires 7-31-91		Other family			481), What at the	were's most exportant active		73.0		
29. CHECK ITEM	Allo	ws time for	school			•	. ,00	ļ.	part of this iob?	or the work does at r	nome as
Entry for N/A) in item 20A or item 218 and	Oth	er – Volunt	ary Reeso	m	- 1			i	• • • • • • • • • • • • • • • • • • • •		
Item 25 marked	į.	tary reasons			<u> </u>			<u> İ</u>	*es	No	
1, 2, 4, 5, 6, or 8 (Ash 30)	1	icary reasons id not det ar		on.)		i		ruch does usually ear	
ttem 25 marked 3 or 7 (Skip to 31);		uirement of		~		-		Į.		BEFORE deductions? Inc	
item 25 blank (Ask 30)		er – Involut			_ '	Ī		i	overwise pay, con	winesions, or tips valuely	INCOVER.
All others (Go to					(Ė		į			
	38. CHECK	ITEM		 _		E .	•	İ	5	1	
LEAD-IN: This month we are asking some additional questions on multiple jobs and work schedules.	Entry	ot P. F. S or	Lin item	123E /As# 39/		ַ כֿ					
	All oth	er cases		(Skip to	4011	S '		ļ			
30. You told me that worked for (Entries in 23A	1=				_ '	-		1			
to D). How many hours per week does usually work at this job?				er achedule that ello- begin and end their		0		1			
Water at the page	work de		~~~ UNIT			N L					
		Yes			'	Ŷ Re	f. Ref.			_	
V 2 4 1 1 5 1 1		No.	:			Un	IC Unic.			-	
31.in's work for (Entries in 23A to D), how many	Do.	n't Know			48	E. Was	employed by -				
hours per day does usually work at this job?							O CATEGORIES	.		reason that worked a	t more
			ioes de	any of 's work					then one job?		
1 1 .	at home			=			IVATE sector company	!		r household expenses	
32. How many days a week dose usually work	7		_ (Ask				DERAL government		• To pay off gebts		
at this job?	}	No	(Ship	ro 44)	İ		ATE government		To save for the		
1 1 4 1 51/2				ow many hours of	3		CAL government		To get experien		
2 ~ 41/2 = 6	work di	id do at h	norme as pr	ert of thes job?			ff-employed — Unincorporated			r to build up a business	
3 : 5 . 7				<u>.</u> .	L		if-employed — Incorporated		To help out a In		
	⊣	-	. 1 1 4	• f	49		many days a west does usus	my work at		nev to buy something si	Dec.791
33. Which days of the week does usually work at this job?	42. CHECK	HITEM			\dashv	thus p			• Enjoys the wor • Changed jobs of	t on the second job	
Mon 3 Wed 5 Fri 3						1	_	12 : `	Other Other	und no week	
Sun C Tues C Thur C Set C	1			n 23E 🙄 (Ask 43		2		6 C			•
It varies 5	All of	her cases.		C (Ship to	44)	3	5 5	7 C		(End questions)	
					i_	-	V-V-V-		L		

Since any approximate part of the control service of the control ser						
The second content of the content	18. LINE NUMBER			**		
19 More and promotion of the composition of the c						25. CHECK ITEM
Security of the Control of SCREEK 1 (1997) 1. (1997)	19. What wasdome most					Rotation number)
20. Note 1. 1. 1. 1. 1. 1. 1. 1.				(Go to 24)		First aigit of SEGMENT
Care 27 Care	Working	·-	· Girlayon C-Gir WCCK	22A. What has peen doing in the last		number is:
The control section of the control section of	Keeping nouse		' -es No (Go to 22)	4 weeks to find work? (Mark all		1 2 4 5.6 or 8 /Skip to 261
Control (Sales A) A. M. LAST WEEK. On normal. LAST WEEK. ON normal. LAST WEEK. ON normal. LAST WEEK. ON normal. LAST WEEK. ON normal. LAST WEEK. ON normal. LAST WEEK. ON Normal. LAST WEEK. ON Normal. LAST WEEK. ON Normal. LAST WEEK. ON NORMAL.	Going to school	yes vo (Go to 21)	/			
Source AST MESS ALLY was 35 on a common which is not a common and a co	or something else?	20A How many bours		Checked pub employ agency		
ACT WEEK Community and communi			work LAST WEEK?	with— cvt. employ agency		25A. How many hours
ACTION AND ARROYS AND	Working (Skip to 204) . AK				, <u> </u>	per week does
200 City 10 miles	With a lob but not at work		Covnieness,	i		USUALLY
Section of Control (Line of Date) Control (Line of Date) Control (Line of Date)		at an jour	• _			work at this job?
Other Eleverity Corp. 39	*	OR CHECK ITEM	On vacation.	1		
1.5 1.5		208. CHECK ITEM	_		•	
The filter of the property of		•	. 53d weather		Skin to	
1-33 Got 100			1	register, etc.)		ļ
100 Det	Other (Specify) OT	: 1	L300f dispute	228. At the time started looking	248. Why did leave that rob?	;
29-43 Gas 200 Annual Colors TOCOUTY AND IN	•		:	į.	1	_
20C. Dot		1		lost or out a lob or was there		i
200. Del Loss any mane or the service of the ser		' 35-49 (Go to 200)				200
Wilder John State States and Stat				• Lost job	Health	
WEER for any reason. WEER for any reason.			T .	· · · · · · · · · · · · · · · · · · ·	Retirement or pirt and	
TOC. Does. USUALLY work 35 or was all missions		· ·	1 33337	†	1	i e
200. Does USUALLY were 15 rough or lease when at this school is made when at this	l l		Indefinite layoff /Shim	1	Seasonal job completed	No (Skip to 25D)
20C. Does . U.SJALLY were 15 members are started to present 15 members 15 mem			: (30 days or more to		Sizek work or purioner consumer	
Very wither in the reason 35 hours LAST WEEK? 100 What is the reason 1. USUALLY worths 1 as reason 35 hours and security 2 as reason 35 hours and security 2 as reason 35 hours	20C. Does USUALLY work 35	or stack work?		·		!
when is the reason worked with min. Shown ACT WEEK? What is the reason What is the reason County ACT WEEK? What is the reason What is the reason County ACT WEEK? What is the reason County ACT WEEK? What is the reason County ACT WEEK? What is the reason County ACT WEEK? What is the reason County ACT WEEK? What is the reason Of the reason act with fall of party ments are party with f		Pl car plant manuscrip	i '			ı
What is the reason. 35 hours LAST VEEK! No What is the reason. USUALLY worst. Inter that 35 hours a control worst worst was a week? 100 - year of the term of the second of the sec			Ciner (Specify)			
23. Note: Last WEEK? No What is the research No What is the research (SSARLY worse) (Ask place below 3) (Ask	Yes What is the reason	,	1	Other (appears in makes).		per hour?
were stated from harber sequence reasons (20 miles) and stated from harber sequence for any of the time off LAST WEEK? (Also the engagement reason) (Also	worked less than			22C. 1) How many weeks	Other	1
When it the reason 120 Amount of the county	35 hours LAST WEEK	? (Correct 20A if lost time	21B. Is receiving wages	has been looking	34C Dam	•
When is the responsibility of the properties of		not aiready deducted:	or salary from his/her	· • ·	either full- or pert-time?	i e
LISTALLY WORSE IN CORP. LIST WEEK? 200. Did	No What is the reason	if 20A reduced below 35.	employer for any of the	1	-	!
test than 35 hours a week? / Aller me appropriete reagon? Succi work On provide the proposed reagon? Succi work On provide the proposed reagon? Succi work On provide the proposed reagon? Succi work On provide the proposed reagon? On provide the proposed reagon? New ool started during week On provide the proposed reagon? New ool started during week On provide the provide during week On provide the proposed reagon? New ool started during week On provide the proposed reagon? New ool started during week On provide the provide the provide the provide the proposed reagon? New ool started during week On provide the provi	USUALLY works				Go to 2401	j i ————————————————————————————————————
Allege the deproposes reasons 20E_Didwork shy overstrees 20E_Didwork shy overstrees 20E_Didwork shy overstrees 20E_Didwork shy overstrees 20E_Didwork shy overstrees 20E_Didwork shy overstrees 20E_Didwork shy overstrees 20E_Didwork shy overstrees 20E_Didwork shy overstrees 20E_Didwork shy overstrees 20E_Didwork shy overstrees 20E_Didwork shy overstrees 20E_Did	less than 35 hours	:				-
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New do started ournit week Courted Total and 200 es "In Part	Plant or machine repair	· ++s How many extra		or part-time work?		at this job
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melicant (spell or reinpolus) medica			1 90	WEEK IT ONE had been offered?	6 Employers	overtime pay,
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The property and the pr	⇒niidav (Legal or religious) .		(Skip to 23 and enter 100			or tips usually
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Sale to 23) Individual contents Omitiness	Libbraisbute.	· •o 📕			Can't arrange child rare	<u> </u>
O INDUSTRY OCCUPATION 22F. When did last work at a full-time good or business sating 2 on school or other training 25E. On this job, is a memory of a labor union or of an employee satisfaction prints continue work other (Specify)	Bad weather.	Skip to 23)				AEF
7. Succision The Douby with nousework Another population of the state					* <u>Hamily</u> responsibilities	·
2 consequence weeks or more? Within last 12 months (Specify) Control free veers add. When this person. Note that is not 2 months (Specify) Other reason (Specify) Other reason (Specify) Other reason (Specify) Note that is noted at all the veers add. Note worked at all the veers add. Note worked at all the person more. Note worked at all the person which all the person which has been a distanced by a union or employee association contract? Noted worked at all the person. (Ship to 23 and enter pion worked. (Ship to 23 and enter pion worked. Other reason (Specify in notes) Noted worked at all the person. (Ship to 23 and enter pion worked. Other reason (Specify in notes) Noted worked at all the person. (Ship to 23 and enter pion worked. Other reason (Specify in notes) Noted worked. Note worked at all the person. (Ship to 23 and enter pion worked. Other reason (Specify in notes) Noted worked. Note worked at all the person. If enter you all the person. An employee association small, to a union? Ves. (Ship to 25) No (Ash 25F) 25F. On this job, a covered by a union or employee. If enter you state the person of the person. No. (Go to 26) No. (Go to 26) No. (Go to 26) A FEDERAL government employee. Self-empl in OWN bus, prof. practice, or term. Is the Dusiness incorporated? No. (Ship to 25) All other cases. (Ship to 25) All other cases. (Ship to 25) All other cases. (Ship to 25) All other cases. (Ship to 25) All other cases. (Ship to 25) All other cases. (Ship to 25) All other cases. (Ship to 25) All other cases. (Ship to 25) No. (Ship to 26) All other cases. (Ship to 25)	. Own moess .	O INDUSTRY	OCCUPATION		■ In school or other training	; 25E. On this job, is a member
Within last 12 months (Specify) Other (Specify in notes) To a unition?	- n vacation	ř			1	of a labor union or of an
Condition of the filter work is a union? Condition work were work in the work		1			en nearth, physical disability	employee association similar
Continuing work week Continuing work Continuing work					Other /Specify in natesi	, to a union?
One to live years add. More than 5 years add. Note t		c		(Month)		yes (Skip to 26)
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New worked 1 New New worked 1 New New worked 1 New Ne		, Ş		: More than 5 years add	24E. Does intend to look for work	<u> </u>
Never worked at all		. <u> </u>	-		of any kind in the next 12 months?	25F. On this job, is covered
(SKIP to 23.If leavely entered in 21 A. Ref. Ref. Unc. Unc. Unc. Unc. Unc. Unc. Unc. (If enter pol, either full or part time, from which laid off. Else inter isst full time pol battine; six full time pol battine; six full time pol battine; 2 weeks or more, or (If entry in 248, describe rob in 23. otherwise, skip to 26) 23. DESCRIPTION OF JOB OR BUSINESS 23A. For whom did work? (Name of company, business, origination or other employer.) 23E. Was this parson An employee of a PRIVATE Co, bus, or individual for wages, salary or comm. P A FEDERAL government employee. F (Go to at 19.1) A FEDERAL government employee. F (Go to at 19.1) A FEDERAL government employee. S (23F) A LOCAL government employee. Entry (or NA) in item 20A Self-empl in OWN bus, prot. practice, or farm Is the Dusiness moorporated? Yes. Is the Dusiness moorporated? Yes. All other cases. (Skip to 2.6) All other cases. (Skip to 2.6)	· ·	¹ o		j i	Yes	by a union or employee
Skip to 23 mid enter job worked Unc. U		N		i	** depends (Specify in notes)	association contract?
// Ship to 23 and enter job worked Unc. Unc. Unc. Unc. which laid off. Else enter last full time job lastine job worked. "I so therwise, ship to 26) 23. DESCRIPTION OF JOB OR BUSINESS 23A. For whom did wark? (Name of company. business, orientization or other employer.) 23E. Was this person An employee of a PRIVATE Co. bus., or individual for wages, salary or comm A FEDERAL government employee. F (Go to in item 20A) A STATE government employee. S (23F) 23C. What kind of work was doing? (For example: electrical engineer, stock clerk, typist, termer.) 23D. What were 's most important activities or duties at this job? (For example: types, Reeps account books, files, sells cars, operates printing press, fileshes concress.) Working WITHOUT PAY in fam, bus or farm. WP : To 24S) A fill other cases (Ship to 24)	4	Ÿ			- No	<u> </u>
Sale to 23 and enter not worked Unc. Unc. not leasting 2 weeks or more, or (If entry in 248, describe not in 23, otherwise, skip to 26)		Ref.	Ref.	which laid off. Else enter last full time		(Go to 26)
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An emprovee of a PRIVATE Co. Dus., or individual for wages, salary or comm. A FEDERAL government employee 5 A STATE government employee 5 A LOCAL government employee 5 A LOCAL government employee 5 A LOCAL government employee 5 Entry (or NA) (Go to at loo of too of the completer of the co						
238. What kind of business or industry is this? (For example: FV and radio mta, retail shoe store, State Labor Dept.) A FEDERAL government employee 5 A STATE government employee 5 A LOCAL government employee 5 A LOCAL government employee 5 A LOCAL government employee 5 Entry (or NA) (Go to at top 1 Entry (or NA) (Go to at top 2 Entry (or NA) In item 218 23D. What were 5 most important activities or duties at this job? (For example: types, keeps eccount books, files, selfs cars, operates printing press, fileshes concrete.) A FEDERAL government employee 5 S SI (Go to at top 1 Entry (or NA) (Go to at top 1 Entry (or NA) In item 218 (Ship to 2	23A. For whom did work? (Mark	ne of company, business, organizatio	n ar ather employer.)	An employee of a PR		23F. CHECK ITEM
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sells cars, operates printing press, finishes concrete.) Working WITHOUT PAY in fam. bus. or farm. WP 1 20 26)					corporated?	
sells cars, operates printing press, filtrafies concreta.) Working WITHOUT PAY in term, bus, or farm, WP 1 20 26)			For example: types, keeps eccount		oid2)	All other cases (Skip to 26)
	sells cars, operates printing pres	s, ringhes concrete.)		Working WITHOUT NEVER WORKED	PAY in tem, bus, or term, WP : \ zo 26,	

18A.	188. RELATIONSHIP TO REFERENCE PERS	ON	18C.	18D. I	18E. MA	RITAL	, 18F.	-	18G1. SEX	1 .	8H. HIGHES	r :	-		_
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	Non-rei of Ref. Person		i L	!		Carated	1		\ionveteran	1		:	1	_	
	WITH OWN revin Hind .	.5	1			rver narried			10 Welerall	İ		!			
	Partner/Roommate	3	None	į į	_		None	'	_	,		,			
	Non-rel, of Ref. Person (other than partner roommate) with NO OWN rel in Hihld.		į				ĺ								
36 CU	ECK ITEM	34. LAST WE	FK at what	nme of d	ry did	, been	43. D	200	get peud for the additio	on hours		3 400-		eat does usually we	
	enscribe from control card :tem 18)		this job moi		10				puts in at home as part			thee p	ob?		:
	is person is	1 4	7		11	AM		Yes		No		Sun	Vion Tues	Wed === Thur Sat	
l	5—24 years of age (Ask 26A)	2 5	8 .	12	0000		44.14	ST WE	EK, in addition to the p	ob with (R)	540	sun	ues	it varies	
i	il others . (Skip to 26C)	3 6	9	12 mid		PM	E	VTRY #	23A1, did do any		or any				
	f School in 19. Verify) LAST WEEK						101	<u> </u>	opioyers?		51		WEEK, at whe	t time of day did be(s?	gin work
1	ichool, college, or university?	35. LAST WE	EK at what b most day:		# ¥ GIG	. end work		Уes	(Ask 45)	No (S	ip to 46)	<i>ن.</i> د د د	(coper 484)	1C	434
1	Mark "Yes" if currently on holiday or legsonal vacation. Mark "No" for	po			10	AM	46 14	LST WE	EK, how many other e	770101	M 00	•	4 7	3.1	m.y3
	Lummer vacation. Mark No Tor	1 4	7		11				work for?			2	5 8	12 noon	344
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1	<i>≱</i> 26€)	3 6	9	12 mid	ini g nt		44 14	CT We	Skip to #8A I EK, in addition to the H	ab / 2	540	LAS	T WEEK, at who	t time of day did en	g work on
ļ		38. Which of			cribes th	e hours	E	NTRY	n 23A)- did operat	te 's Own	EAU		ob most days?	10	
_	College or Univ.		ly works at	•			(2	nother)	buerress, profession,	or term?		1	4 7	••	ΑM
	enrolled in school as a full-time	-	r daytime s			(Skip to 38)		Yes	(Skip to 48A)	No /	ASR 47)	2	5 A	12 noon	21.4
0	r part-time student?	-	r evening st r night shitt			1	42 1	A ST W	EK, did have anoth	harint '		3	6 9	12 mignight	24
1	Full time (Fill 26C)	-	r migntsmit ngshift — o			1 _			:EK, did nave anoti . did not work at all?	ner job or bu	_	1 Alto	cetter how me	ny hours a week does .	14811000
_	rart time		E Deriodical			/		Yes	(Ash 48A)	No /	End		k at this job or b		
1	HECK ITEM Who responded to the	32V3 t0	evenings o	r nights .		(Ask 37)					Questions)				
4	sbor force itams for this person?		snift - one			1			N: The following ques	mons refer	to s				
	Seif /		distinct pe		OSV	1	ŀ		job or business.		-	4 Dag		any of the work as part	at the lab
	Other —		war schedu ed by empio			1	ŀ	FOR WIN	om did work?			at In		ery or the work as per	O' time jou
1	Self/Other	Other				1		- -					res (Ask	55) No 1	Skip to SA
		37. What is t				-	488.	What k	and of business or indu	SUY IS the		£ 0	- 45 -4 -4 -5	e work as part of this io	
		of white?				mar (Aba					-	0. JOH	\$	a secur as part or use in	O BY LIGHTING
	MINDER: BE SURE TO ASK THE LABOR PRCE QUESTIONS FOR ALL HOUSEHOLD	Yolunta	ery reasons										*es -	,10	
M	EMBERS 15 + YRS. OLD BEFORE ASKING	Bette	er child care	e arrangem	ents		480.	AAJURE K	and of work was do	ping (5	6. CHE	CK ITEM		
TH	E SUPPLEMENT QUESTIONS.	30170	P Day .				ļ					En	try of P. F. S. o	or E in Hern 48E	4sk 57;
1	SUPPLEMENT QUESTIONS		er arrangem				48D.	What v	vere s most import	LENT ACTIVITY	es or outles	All	other cases	4	Skip to 38.
-	oved - O.M.B. No. 1220-0119 - Expires 7-31-91	•	other famili		i			at thus			_	7. Doe	s get paid fo	r the work goes at !	nome as
	HECK ITEM		ws time for er – Volunt		-		1					part	of this job?		
l.	try (or N/A) in item 20A or item 21B and item 25 marked	-					l						• es	·+0	
	2, 4, 5, 6, or 8 (Ask 30)		tary reason				-				Ìs	a. Alto	gether, how m	uch does usually ea	m per week
-	tem 25 marked 3 or 7 (Ship to 31)		ld not get a uirement of		X O		Ě				i	28 D	art of this job B	EFORE deductions? In	CIUGO ANV
	tem 25 blank (Ask 30)	,	uirement ot er – Involui		on		F				i	OVE	rume pay, com	missions, or tips usually	received.
الد	others (Go to next person)						Ç				1			_	
150	AD-IN: This month we are asking some additional	38. CHECK	ITEM					I N		٥	1	į÷		1	
	REPORT OU WARRING HOST BUG MOUNT SCHEETINGS.	Entry o	r P. F. S or	r Liin item	23 E	4s# 391	Ų	Ö		č	i	<u>_</u>			
20.14	ou told me that worked for (Entries in 23A	All oth	er cases			(Skip to 40)	E				į				
	ou told me trut worked for (crims in 23A D). How many hours per week does usually	39. is on	Hexitime or	some other	r schedul	e that allows	١.				1				
	ark at this job?	workers	to very the				Ň								
		work da					;	Rei	t, Ref.	ς.	1			_	
1		1	Yes					Und							
	's work for (Entries in 23A to D), how many	٦	No n't Know				400	W	. employed by -						
	ours per day does usually work at this job?						1		CATEGORIES.	•	•			eson that worked s	t more
	- : :	40. As part at home		3085 do	eny of .	'S WORK							n one jab?		
	· · · · · · · · · · · · · · · · · · ·	at nome	r Yes	(Ask 4	(g) I	-			VATE sector compani DERAL government	Y			o meet requiar o pay off debts	nousehold expenses	
	ow many days a week does usually work	7	₹es No		to 44)	_			ATE government				o pay on debts o save for the h	after m	
31	t this job?						4		CAL government		1		o get experiend		
	1 4 51/2		VEEK approx id do at l			nouns of 's ab?			l-employed - Uninco	orporated				to build up a business	
	2 41/2 6 7 .							Set	t-employed — Incorpo	orated	Į		o help out a frie		
		1		<u>.</u>			49.	How	nany days a week dos	S LIGHT	v work at		-	Nev to buy something s	pecial
	frich days of the week does usually work			· ·			٦.	thes to						on the second lob	
•	t this job? Mon : Wed : Fri :	42. CHECK						1		5 1/2			ihanged jobs di ither	aing the week	
1	Sun C Tues C Thur C Sat C					(Ash 43)	1	2			5 .	•0	· · · · ·		
1	It vanes 🗓	Allott	her cases .			(Skip to 44)		3	S 5 7		7 :			End questions)	
							_			-					

					
18. LINE NUMBER		21. (If I 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)	or ourse (TP)
10.11	, work around the house?	business from which he/she	during the past 4 weeks?	First digit of SEGMENT number is:	25. CHECK ITEM
19. What was doing most of LAST WEEK -	(Note: If farm or business	was temporarily absent or		2.4 5.6 or 8 (Skip to 26)	(Rotation number)
Working	operator in hh., ask edaut	on levoff LAST WEEK?	· /	7 or 7 /Co to 2-11	First digit of SEGMENT
	unpaid work.)		22A. What has been doing in the last		number is:
Keeping nouse	Yes 'in (Go to 21)			24A. When did last work for day at a	1 2, 4, 5, 6 or 8 (Skip to 26) :
Going to school	/ /	· · · · · · · · · · · · · · · · · · ·	methods used; do not reed (rst.)	regular job or business, either full- or	3 or 7 (Go to 25A)
or something else?	20A. How many hours	21A. Why was absent from	Checked pub, employ, agency	part-time?	/
Working (Skip to 204). AK	ald work	work LAST WEEK?	with- ovt. employ, agency		25A. How many hours
-	LAST WEEK	Own Hiness	employer directly	Within past 12 months	per week does
With a job but not at work	at all jobs?	3411 HARESS	friends or relatives	1 up to 2 years ago	USUALLY
Looking for workK		On vacation.	Placed or answered ads	2 up to 3 years ago (Go to 248)	work at this job?
Keeping house	208. CHECK ITEM	On vacation.	Nothing (Skip to 24)	3 up to 4 years ago .	•
Going to school 5		9	Other (Specify in notes, e.g.,	4 up to 5 years ago	•
Unable to work (Ship to 24). U		Bad weather	/TPA, umon or prof.	5 or more years ago. (Ship to	
Retired	49 (Skip to		register, etc.)	Never worked	:
Other (Specify)	i	Labor dispute	228. At the time started looking	248. Why did leave that job?	
•	1-34 (Go to : : :		for work, was it because he/she	<u> </u>	 . `
		New lob to begin (Skip to	lost or must a sub- or such those	Personal, tamily (Incl. pregnancy) or school.	I
	35-48 (Go to 200)	within 30 days 228 and	some other reason?	inc. proposity/or scroot.	
		Z2C2) Temporary layoff	• Lost job	Health.	258. is paid by the hour
	200. Did tose any time or	(Under 30 days)	Quit job	Barrage 24 214 222	on this job?
	take any time off LAST	1	1	Retirement or old age	Yes : (Go to 25C)
•	WEEK for any reason	Indefinite lavoff . (Skip	• Left school	Seasonal job completed	No (Stup to 25D)
	such as illness, holiday	(30 days or more to	Wanted temporary work,	j	
20C. Does USUALLY work 35	or stack work?	or no def. recall \ 22C3)		Slack work or business conditions .	25C. How much Dollars Cents
hours or more a week at this job?	1	date)	or family responsibilities	Temporary	dos
	Yes How many hours did take off? ~	Other (Specify)	Left military service	nonsesonal job completed	earn -
Yes What is the reason	1	* "	Other (Specify in notes)	Unsatisfactory work arrangements (Hours, pay, etc.)	per hour?
worked less than	1		22C 1) How many	Other	
35 hours LAST WEEK?	(Correct 20A if lost time				
	not already deducted;	21B. Is receiving wages or selery from his/her	hasbeen looking	24C. Doss went a regular job now,	
No What is the reason	of 20A reduced below 35.		for work?	orther full- or part-time?	5 4
USUALLY works	correct 208 and fill 20C)	employer for any of the time off LAST WEEK?		Yes //Co m 3401	
less than 35 hours	: Correct 200 one IIII 20C)	WIND OUR CAST MEEK?	2) How many weeks ago	Maybe — it depends (Go to 240)	
a wask?	<u> </u>	Yes	did start looking	(Specify in notes)	
(Mark the appropriate reason)	l № 		for work?	(Sho en 245)	
(Merk the appropriate region)		No .		Don't know .	(Ask 25D) REF
Siack work	20E. Did work any overtime	1	3) How meny weeks ago	24D. What are the remans is not	12501
Sider work	or at more than one job		wes laid off?	looking for work?	25D. How much does
Material shortage	LAST WEEK?	21C. Does usually work		(Mark egch reason mentioned)	USUALLY
		35 hours or more a week	220. Has , been looking for full-time	Believes no work	eam per week
Prant or machine repair	Yes How many extra hours didwork?	at this job?	or part-time work?	available in line of work or area	at this job
New ioo started during week	!		Full Part .	Couldn't find any work	BEFORE
	i	∀es	22E. Could heve taken a job LAST	Lacks nec, schooling,	deductions?
Job terminated during week.	(Correct 20A and 208 as	i Na	WEEK if one had been offered?	training, skills or experience	include any
Could find only part-time work	necessary if extra hours			• Employers	Overtime pay,
	not already included and		Yes No Why not?	think too young or too old	commissions.
monday (Legal or religious) .	une to 23.)	(Skip to 23 and enter lob	Aiready has a ioo.	A Other and a series a leaves as	or tips usually
Capor dispute	·	heid last week)	Temporary illness .	Other pers handicap in finding lob	received.
	`+O	i		Can't arrange <u>child care</u>	_ s
330 was mer.	Skip to 23)		Going to school		AEF
Öwn illiness	in		Other (Specify in notes)	• Family responsibilities	
Own mass:	O INDUSTRY	OCCUPATION	22F. When did last work at a	I • In school or other training	25E. On this job, is a member .
On vacation .	i F		full-time job or business lesting		of a labor union or of an
Too busy with housework.	1		2 consecutive weeks or more?	Ili health, physical disability	employee association similar
school personal bus . etc	Ę		Within last 12 months (Specify)	Other (Specify in notes)	to a union?
Cid not want full-time work	; 5		(Month)		Yes (Skip to 26)
Full-time work week	υ		One to five years ago	Don t know	No (Ash 25F)
under 35 hours	5		More than 5 years ago .	24E. Does intend to look for work	170 (Mar EUF)
Other reason (Specify).	E	-	Never worked	of any kind in the next 12 months?	25F. On this job, is covered
· • • • • • • • • • • • • • • • • • • •	lo		full-time 2 wks. or more	Yes	by a union or employee
	N		Never worked at all	it depends (Specify in notes)	ampostion contract?
	L Y		(SKIP to 23. If leyoff entered in 21.A.	No.	
	Ref.	Ref.	enter job, either full or part time, from which laid off. Else enter less full time		Yes i I (comman)
(Skip to 23 and enter job worked		Une.	job lessing 2 weeks or more, or	Don't know (If entry in 248, describe rob in 23,	Yes (Go to 26)
at lest week;	1		"never worked.")	otherwise, skip to 26)	<u> </u>
23. DESCRIPTION OF JOB OR BUSI	NESS				
23A. For whom did work? (Name)	of company, business, organization	or other employer.)	23E. Was this person		23F. CHECK ITEM
			An employee of a PRI	VATE Co.	
				for wages, salary or comm	. Li
238. What kind of business or industry	y is this? (For example: TV and rad	o mtg., retail shoe store. State Lab	or Dept.)		Entry (or NA)
			- repende domini		in item 20A
			A STATE government		
23C. What kind of work was doing	? (For example: electrical enameer	, stock cierk, typist, farmer.)	A LOCAL governmen	employee.	Entry (or NA) page/
i			Self-ampl, in OWN but	s., prof. practice, or farm	in item 218
					1
23D. What were's most important	activities or duties at this inh) /6-	Comple from born and	is the business inc	corporated? Yes SE	:
sells cars, operates printing press,				/Shin	All other cases 3 (Ship to 26)
			Working WITHOUT P	AY in fam. bus. or farm WP 🧸 (to 26)	•
	,			The same part of the same of the sale	†
	, 		NEVER WORKED.	NEV 3	1

							_								
18A.	188. RELATIONSHIP TO REFERENCE PER	SON	18C.	18D.	18E. N	JATIRAN	18F		18G1. SEX		18H, HIGH	EST			
LINE	Ret Person WITH relian et high		PARTS	AGE	! !	STATU\$	SPOU		*:faie		GRA		101 CDAD	I 18J. RACE	18K
	Her person with NO rei in Hind;	:2	LINE		Ι.	.'arrie:1—	LINE		Eamaie	۱ <u>7</u>	ATTE	NDED I	COMPLETE		ORIGIN
	⇒:ispano :	1.2	NO.	-		cresent	NUMB	SER :	18G2. VETERAN		•			White.	
	Wite	35	1	1	!						!	•	A 42	Stack	
1	Natural/Adopted Child	16	!	!	;	Marrieg – .5ouse	!		∀et era n →			:	No		
	i Grandenild		1		i	Joseni	-	:	V-ernam	Era		:		Amer Ingi	
	Parent			1	l	Exclude separated)	+	i	Korean v						me :
	Bromer/Sister.	39	i	1				}	World W.	-		:		≟sian or	
	Other Reli of Refi. Person	10		į	+	Nagwed Divorced			World W	ar i				Pacific Isi.	
	Foster Child	. 1	}	l ·	i	S-parated		ļ	Other Se	rvice	İ	:		Other.	1
	Non-rei, of Ref. Person			1	i	`esviti			Nonveterar	,				1	
	WITH OWN recan Hahid	3	None	1		married	None	- }				:			_
	Partner/Roommate		10.12	1			1.00.10	•	_				_		
_	roommate) with NO OWN rel in Hild	14	ì	1					-					:	
	ECK ITEM	34. LAST WE			by did .	begin	43. Doe	8 9	et paid for the addr	anal hours	of	50. Wh	ch days of th	P Week does u	maily work at
1 .	inscribe from control card :tem 18)	work on	this job ma	st days?	10				uts in at home as pi				10 0 07		z.,
	s person is —24 years of age (Ask 26A)	1 4	7		11	AM		Yes		No		50	****		Sat
ŀ	otners (Skip to 26C)	2 5	e	12	noon		44. LAS	TWEE	K. in addition to the	sob with //	READ.	1 30	n 'Ge		t vanes
		3 6	9	12 mig	tnight	PM	ENT	RY in	23A). did do an	y paid work	tor any				
	/ 'School' in 19, Venty) LAST WEEK	35. LAST WE	EY as was	of d	lan ded	and work	1000	er) em	Hoyers?			51. LAS	it WEEK, et v has job maat e	rhat time of day di	d begin work
24	chool, college, or university?	on this jo	is most day	18 (181 1118 (1 911)	My Old	aray apprix	ŀ	Yes	(Ash 45)	No (Skip to 46)	3,0	ing job most 4		10
1 54	Mark "Yes" if currently on holiday or easonal vacazion. Mark "No" for		_		10	AM	45. LAS	TWEE	K. how many other	-	~ ~		4	7	, AM
	ummer vacation).	1 4	•		11				ork for?			2	-	8 '2 no	= 4
	Yes (Verify) No (Skip to	3 6	•	12 mic	noon	PM			/e			3	6	3 12 migni	gnt
	High school						48 LAS	TWEE	/Ship to 48A K. in addition to the		9640	52. LAS	T WEEK, at y	whet time of day di	d end work on
	College or Univ. (Ask 268)	36. Which of			CODE I	the hours	ENT	TRY in	23A) did open	100 101	WD	thes	Job most day	e 7	10
		1	ly works at					ther) t	umness, profession	, or farm?			4	,	11 AM
	enrolled in school as a full-time part-time student?		r daytıme s ir evening si			(Skip to 38)	Ì	Yes	(Skip to 48A)	No	(Ask 47)	2	5	8 12 no	~~
	Full time	1	r night shif			I	47 145	TWEE	V 444 - 3			: ا	5	3 12 midni	31,1
	Part time (Fill 26C)		ng shift c			·	who	ch	K. did have and did not work at all?	ther job or	ouerness at	52 Abr			K does usually
		cnange	s periodica	liv from		/ =	1	Yes	(ASR 48A)	No	(End		's at this job o		w ones usuamy
1	HECK ITEM. Who responded to the bor force mans for this person?	§ .	evenings o			(Ask 37)				_	ovestions:				
-			snift — one distinct pe			1			The following que	etions refe	10 s	1			
	Seif /	1	ular schedu		•••	1			nb or business. In did work?			S4 One		40 00 000	as part of this ion
	Other Seit/Other		ed by embi			1	ra	r wno:	n gid work/				ome?	GO SELA OL TUS ACUI	r as bart or trus lon
	Serrother	Other				'						l	Yes /A	s# 55) No	Skip to 53
		37. What is t	na main rei	MOR WITH .	work	S thes type	488. W	het kur	d of business or ind	ustry is the	7	- SS Don	- 40 10 4	***********	of this job at nome?
		of shift?										J3. UG		ONE WORK SE PER !	as trace jobs art morner
FOR	AINDER: BE SURE TO ASK THE LABOR RCE QUESTIONS FOR ALL HOUSEHOLD	Voiunta	IV reasons						7.7			4	Yes .	/10	
MEI	MBERS 15 + YRS, OLD BEFORE ASKING E SUPPLEMENT QUESTIONS.	Serte	er child care	arrangem	ents		-or w	net sur	d of work was (omg/		56. CH	ECK ITEM		
1776	SUPPLEMENT QUESTIONS	7	Y Day									En	itry of P F S	. cr L in item 48E	: 4sk 57
Appro	wed - O.M.B. No. 1220-0119 - Expires 7-31-91		r arrangem				48D. W	THE WI	re 's most impo	TANK ACTIVIT	es or dubes	- } ∴.	other case	15	Skip to 14
	ECK ITEM	-	other famili ws time for		•			this jo				57. Doe	s get parc	for the work	oes at nome as
	v (or N/A) in item 20A or item 21B and		r - Volunt				1						of this job?		
1	em 25 marked	[ļ				· • • • • • • • • • • • • • • • • • • •		res	No	•
}	* 2, 4, 5, 6, or 8 (Ask 30)	1	tary reason	-			0					58. Alte	poether, how	much does	ually earn per week
17	rem 25 marked 3 or 7 (Skip to 31)		d not get al licement of		iO.		Ĕ					as :	part of this job	BEFORE deduction	ns? Include any
1	em 25 blank (Ask 30) =	1	r – involui		วก		Į f					1 044	INTERPORT, CO	mmissions, or tips	usually received.
All	others /Ga ta						يَ لِ					-		 -	-
LEAD	3-IN: This month we are asking some additional	38. CHECK	ITEM				; E	1		o .					
	tions on multiple jobs and work schedules.		r P. F. S or	Lin item	23 E	4s# 39)	ŭ	מ		č		_			
30 V~	u told me that worked for /Entries in 23A	Ail othe	r cases			(Skip to 40)	S E	-		-		-			
to £	D). How many hours per week does usually	39. is on	flexitime or	some othe	r scheck	se that allows									
wo	rk at this job?	workers	to vary the				N								
		work day	**				, F	Ref.	Res	,					
			Yes				1	Ket. Unc.	Ke: Unc						
31.in .	's work for (Entries in 23A to DI, how many	1 ^	No				175			-		1			
	ars per day does usually work at this job?	Jon	n't Know						employed by -	_	B	59. Wh	et is the main	reseon that w	orked at more
1	-	40. As part o		008 00	any of .	. 's work	1		ATEGORIES.	_	-		n one job?		
1		at home		,		_			TE sector compan	v		• To	o meat regul	ar nousenoid exp	enses
	w many days a week does usually work	7	Yes No	(Ask 4			•		RAL government				o pay off debi		
at t	this job?			(Skip t			4		E government				o save for the		
1	• • • • • • • • • • • • • • • • • • • •					hours of 's	•		L government mploved — Uninc			. **		nce in a different	
2		work did	l do at h	OTTHE BE DAY	T OT THIS	100/	4	_	mpioved — Uninc			. Ta		or to build up a bi	12MJ622
3	5 - 7													oney to buy some	thing special
	ich days of the week does usually work						49. H	ms job?	ny days a week dos	Sususi	ly work at	1		rk on the second	•
at 1	this job? Mon . Wed : Fri	42. CHECK	ITEM					1	4 :	5 1/	2			during the week	
Su	un 3 Tues . Thur I Sat I	Entry o	f P, F, S, c	r Liniteen	23E	(Ash 43)		2	4 1/2 0		<u>د</u> 6 ہ	•0	ther		
1	It vanes .	All oth	er cases .			(Skip to 44)		3 :	5 3		7 :	1		(End questions)	
		1										1		(CIND UNESCOURS)	

ATTACHMENT 11

Detailed Industry Classification Codes

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

Code	Industries
000-009	not used
010-031	AGRICULTURE, FORESTRY, AND FISHERIES
010	Agricultural production, crops (01)
011	Agricultural production, livestock (02)
012-019	not used ·
020	Agricultural services, except horticultural (07, except 078)
021	Horticultural services (078)
022-029	not used
030	Forestry (08)
031	Fishing, hunting, and trapping (09)
032-039	not used
040-050	MINING
040	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
001-033	not used
100-392	MANUFACTURING
100-222	Nondurable Goods
100-122	Food and kindred products
100	Meat products (201)
101	Dairy products (202)
102	Canned and preserved fruits and vegetables (203)
103-109	not used
110	Grain mill products (204)
111-	Bakery products (205)
112	Sugar and confectionery products (206)
113-119	not used
120	Beverage industries (208)
121	Miscellaneous food preparations and kindred products (207, 209)
122	Not specified food industries
123-129	not used
130	Tobacco manufactures (21)
131	not used
132-150	Textile mill products
132	Knitting mills (225)
133-139	not used
140	Dyeing and finishing textiles, except wool and knit goods (226)
141	Floor coverings, except hard surface (227)
142	Yarn, thread, and fabric mills (228, 221-224)
143-149	not used
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	
171	Newspaper publishing and printing (271)
172	Printing, publishing, and allied industries, except newspapers (272-279)
173-179	
180-192	
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	
220-222	
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, planing mills, and millwork (242, 243)
232	Wood buildings and mobile homes (245)
233-240	not used
241	
	Miscellaneous wood products (244, 249)
242	Furniture and fixtures (25)
243-249	not used
250-262	Stone, clay, glass, and concrete products
250	Glass and glass products (321-323)
251	Cement, concrete, gypsum, and plaster products (324, 327)
252	Structural clay products (325)
253-260	not used
261	Pottery and related products (326)
262	Miscellaneous nonmetallic mineral and stone products (328, 329)
263-269	not used
270-301	Metal industries
270-301	Blast furnaces, steelworks, rolling and finishing mills (331)
271	Iron and steel foundries (332)
272	Primary aluminum industries (3334, part 334, 3353-3355, 3361)
273-279	not used

200	Other primary motel industries (2221 2222 2220 part 224 2351 3356 2357
280	Other primary metal industries (3331-3333, 3339, part 334, 3351, 3356, 3357,
001	336, 3369, 339) Cutlery, handtools, and other hardware (342)
281	Cuttery, nanutoois, and other natural e (342)
282	Fabricated structural metal products (344)
283-289	not used
290	Screw machine products (345)
291	Metal forgings and stampings (346)
292	Ordnance (348)
293-299	not used
300	Miscellaneous fabricated metal products (341, 343, 347, 349)
301	Not specified metal industries
302-309	not used
310-332	Machinery, except electrical
310	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	Household appliances (363)
341	Radio, T.V. and communication equipment (365, 366)
342	Electrical machinery, equipment, and supplies, n.e.c. (361, 362, 364, 367, 369)
343-349	not used
350	Not specified electrical machinery, equipment, and supplies
351-370	Transportation equipment
351	Motor vehicles and motor vehicle equipment (371)
352	Aircraft and parts (372)
353-359	not used
360	Ship and boat building and repairing (373)
361	Railroad locomotives and equipment (374)
362	Guided missiles, space vehicles, and parts (376)
363-369	not used
370	Cycles and miscellaneous transportation equipment (375, 379)
371-382	Professional and photographic equipment, and watches
371	Scientific and controlling instruments (381, 382)
372	Optical and health services supplies (383, 384, 385)
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
393-399	not used
100 155	TO ANCHORTATION COMMUNICATIONS AND OTHER RIGHT IT ITTES
400-472	TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES
400-432	Transportation
400	Railroads (40)

^{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."

401	Pur somine and unkny transit (41 412)
401	Bus service and urban transit (41 except 412)
402	Taxicab service (412)
403-409	not used
410	Trucking service (421, 423)
411	Warehousing and storage (422)
412	U.S. Postal Service (43)
413-419	not used
420	Water transportation (44)
421	Air transportation (45)
422	Pipe lines, except natural gas (46)
423-431	not used
432	Services incidental to transportation (47)
433-439	not used
440-442	Communications
440	Radio and television broadcasting (483)
441	Telephone (wire and radio) (481)
442	Telegraph and miscellaneous communication services (482, 489)
443-459	not used
460-472	Utilities and sanitary services
460	Electric light and power (491)
461	Gas and steam supply systems (492, 496)
462	Electric and gas, and other combinations (493)
463-469	not used
470	Water supply and irrigation (494, 497)
470 471	
	Sanitary services (495)
472	Not specified utilities
473-499	not used
500-571	WHOLESALE TRADE
500-571	Durable Goods
500 501	Motor vehicles and equipment (501)
501	Furniture and home furnishings (502)
502 503 500	Lumber and construction materials (503)
503-509	not used
510	Sporting goods, toys, and hobby goods (504)
511	Metals and minerals, except petroleum (505)
512	Electrical goods (506)
513-520	not used
521	Hardware, plumbing and heating supplies (507)
522	Not specified electrical and hardware products
523-529	not used
530	Machinery, equipment, and supplies (508)
531	Scrap and waste materials (5093)
532	Miscellaneous wholesale, durable goods (5094, 5099)
533-539	not used
540-571	Nondurable Goods
540	Paper and paper products (511)
541	Drugs, chemicals, and allied products (512, 516)
542	Apparel, fabrics, and notions (513)
543-549	not used
550	Groceries and related products (514)
551	Farm products - raw materials (515)
552	Petroleum products (517)
553-559	not used
560	Alcoholic beverages (518)
561	Farm supplies (5191)
562	Miscellaneous wholesale, nondurable goods (5194, 5198, 5199)
563-570	not used
200 010	

-	
571	Not specified wholesale trade
572-579	not used
580-691	RETAIL TRADE
580	Lumber and building material retailing (521, 523)
581	hardware stores (525)
582	retail nurseries and garden stores (526)
583-589	not used
590	Mobile home dealers (527)
591	Department stores (531)
592	Variety stores (533)
593-599	not used
600	Miscellaneous general merchandise stores (539)
601	Grocery stores (541)
602	Dairy products stores (545)
	not used
603-609	Retail bakeries (546)
610	Food stores, n.e.c. (542, 543, 544, 549)
611	Motor vehicle dealers (551, 552)
612	
613-619	not used Auto and home supply stores (553)
620	Gasoline service stations (554)
621	Miscellaneous vehicle dealers (555, 556, 557, 559)
622	•
623-629	not used Apparel and accessory stores, except shoe (56, except 566)
630	
631	Shoe stores (566) Furniture and home furnishings stores (571)
632	•
633-639	not used Household appliances, TV, and radio stores (572, 573)
640 641	Eating and drinking places (58)
641 642	Drug stores (591)
	not used
643-649 650	Liquor stores (592)
651	Sporting goods, bicycles, and hobby stores (5941, 5945, 5946)
652	Book and stationery stores (5942, 5943)
653-659	not used
660 661	Jewelry stores (5944) 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)
67 <u>2</u>	Fuel and ice dealers (598)
673-680	not used
681	Retail florists (5992)
682	Miscellaneous retail stores (593, 5947, 5948, 5993, 5994, 5999)
683-690	not used
691	Not specified retail trade
692-699	not used
092-097	1101 4504
700-712	FINANCE, INSURANCE, AND REAL ESTATE
700-712	Banking (60)
700 701	Savings and loan associations (612)
702	Credit agencies, n.e.c. (61, except 612)
702 703-709	not used
•	Security, commodity brokerage, and investment companies (62, 67)
710 711	Insurance (63, 64)
711	Real estate: including real estate-insurance-law offices (65, 66)
712	Weat estate. Hierarnia teat estate misaturice in among (es, es)

713-720	not used
721-760	BUSINESS AND REPAIR SERVICES
721	Advertising (731)
722	Services to dwellings and other buildings (734)
723-729	not used
730	Commercial research, development, and testing labs (7391, 7397)
731	Personnel supply services (736)
732	Business management and consulting services (7392)
733-739	not used
740	Computer and data processing services (737)
741	Detective and protective services (7393)
742	Business services, n.e.c. (732, 733, 735, 7394, 7395, 7396, 7399)
743-749	not used
750	Automotive services, except repair (751, 752, 754)
751	Automotive repair shops (753)
752	Electrical repair shops (762, 7694)
753-759	not used
760	Miscellaneous repair services (763, 764, 7692, 7699)
761-791	PERSONAL SERVICES
7 61	Private households (88)
762	Hotels and motels (701)
763-769	not used
770	Lodging places, except hotels and motels (702, 703, 704)
<i>7</i> 71	Laundry, cleaning, and garment services (721)
772	Beauty shops (723)
773-779	not used
780	Barber shops (724)
781	Funeral service and crematories (726)
782	Shoe repair shops (725)
783-789	not used
790	Dressmaking shops (part 729)
791	Miscellaneous personal services (722, part 729)
792-799	not used
800-802	ENTERTAINMENT AND RECREATION SERVICES
800	Theaters and motion pictures (78, 792)
801	Bowling alleys, billiard and pool parlors (793)
802	Miscellaneous entertainment and recreation services (791, 794, 799)
803-811	not used
812-892	PROFESSIONAL AND RELATED SERVICES
812	Offices of physicians (801, 803)
813-819	not used
820	Offices of dentists (802)
821	Offices of chiropractors (8041)
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)
893-899	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	220 241
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 Professional and photographic equipment,	15	360-370
and watches	16	371-382
Toys, amusements, and sporting goods Miscellaneous and not specified manufacturing	17	390
industries	18	391-392
Manufacturing (Nondurable Goods)		
Manufacturing (Nondurable Goods)	19	100-122
Food and kindred products Tobacco manufactures	20	130
	21	132-150
Textile mill products Apparel and other finished textile products	22	151-152
Apparer and other minimed texture products	23	160-162
Paper and allied products	24	171-172
Printing, publishing and allied industries	2 4 25	180-192
Chemicals and allied products		
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
Private Household Services	36	761
Business Services	37	721-742
Danie Camina	38	750-760
Repair Services	39	762-791
Personal Services, Except Private Household Entertainment and Recreation Services	40	800-802

Detailed Industry	Recode	Industry Code
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	900,901,921,930,931
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 Services	12	800-802
Professional and Related Services	13	812-892
Public Administration	14	900-932

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.)

Code	Occupations
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. (1449)
034	Business and promotion agents (145)
035	Construction inspectors (1472)
036	Inspectors and compliance officers, exc. construction (1473)
037	Management related occupations, n.e.c. (149)
038-042	not used
043-199	Professional Specialty Occupations
043-063	Engineers, Architects, and Surveyors
043	Architects (161)
044-059	Engineers
044	Aerospace (1622)
045	Metallurgical and materials (1623)
046	Mining (1624)
047	Petroleum (1625)
048	Chemical (1626)
049	Nuclear (1627)
050-052	not used

Code	Occupations
053	Civil (1628)
054	Agricultural (1632)
055	Electrical and electronic (1633, 1636)
056	Industrial (1634)
057	Mechanical (1635)
058	Marine and naval architects (1637)
059	Engineers, n.e.c. (1639)
060-062	not used
063	Surveyors and Mapping Scientists (164)
064-068	Mathematical and Computer Scientists
064	Computer systems analysts and scientists (171)
065	Operations and systems researchers and analysts (172)
066	Actuaries (1732)
067	Statisticians (1733)
068	Mathematical scientists, n.e.c. (1739)
069-083	Natural Scientists
069	Physicists and astronomers (1842, 1843)
070-072	not used
073	Chemists, except biochemists (1845)
074	Atmospheric and space scientists (1846)
075	Geologists and geodesists (1847)
076	Physical scientists, n.e.c. (1849)
077	Agricultural and food scientists (1853)
078	Biological and life scientists (1854)
079	Forestry and conservation scientists (1852)
080-082	not used
083	Medical scientists (1855)
084-089	Health Diagnosing Occupations
084	Physicians (261)
085	Dentists (262)
086	Veterinarians (27)
087	Optometrists (281)
088	Podiatrists (283)
089	Health diagnosing practitioners, n.e.c. (289)
090-094	not used
095-106	Health Assessment and Treating Occupations
095	Registered nurses (29)
096	Pharmacists (301)
097	Dietitians (302)
098-105	Therapists
098	Inhalation therapists (3031)
099	Occupational therapists (3032)
100-102	not used
103	Physical therapists (3033)
104	Speech therapists (3034)
105	Therapists, n.e.c. (3039)
106	Physicians' assistants (304)
107-112	not used
113-154	Teachers, Postsecondary
113	Earth, environmental, and marine science teachers (2212)
114	Biological science teachers (2213)
115	Chemistry teachers (2214)
116	Physics teachers (2215)
117	Natural science teachers, n.e.c. (2216)
118	Psychology teachers (2217)
119	Economics teachers (2218)

Code	Occupations
120-122	not used
123	History teachers (2222)
124	Political science teachers (2223)
125	Sociology teachers (2224)
126	Social science teachers, n.e.c. (2225)
127	Engineering teachers (2226)
128	Mathematical science teachers (2227)
129	Computer science teachers (2228)
130-132	not used
133	Medical science teachers (2231)
134	Health specialties teachers (2232)
135	Business, commerce, and marketing teachers (2233)
136	Agriculture and forestry teachers (2234)
137	Art, drama, and music teachers (2235)
138	Physical education teachers (2236)
139	Education teachers (2237)
140-142	not used
143 -	English teachers (2238)
144	Foreign language teachers (2242)
145	Law teachers (2243)
146	Social work teachers (2244)
147	Theology teachers (2245)
148	Trade and industrial teachers (2246)
149	Home economics teachers (2247)
150-152	not used
153	Teachers, postsecondary, n.e.c. (2249)
154	Postsecondary teachers, subject not specified
155-159	Teachers, Except Postsecondary
155	Teachers, prekindergarten and kindergarten (231)
156 157	Teachers, elementary school (232) Teachers, secondary school (233)
158	Teachers, special education (235)
159	Teachers, n.e.c. (236, 239)
160-162	not used
163	Counselors, educational and vocational (24)
164-165	Librarians, Archivists, and Curators
164	Librarians (251)
165	Archivists and curators (252)
166-173	Social Scientists and Urban Planners
166	Economists (1912)
167	Psychologists (1915)
168	Sociologists (1916)
169	Social scientists, n.e.c. (1913, 1914, 1919)
170-172	not used
173	Urban planners (192)
174-177	Social, Recreation, and Religious Workers
174	Social workers (2032)
175	Recreation workers (2033)
176	Clergy (2042)
177	Religious workers, n.e.c. (2049)
178-179	Lawyers and Judges
178	Lawyers (211)
179	Judges (212)
180-182	not used
183-199	Writers, Artists, Entertainers, and Athletes
183	Authors (321)

Code	Occupations
184	Technical writers (398)
185	Designers (322)
186	Musicians and composers (323)
187	Actors and directors (324)
188	Painters, sculptors, craft-artists, and artists print-makers (325)
189	Photographers (326)
190-192	not used
193	Dancers (327)
	Artists, performers, and related workers, n.e.c. (328, 329)
194	
195	Editors and reporters (331)
196	not used
197	Public relations specialists (332)
198	Announcers (333)
199	Athletes (34)
200-202	not used
203-389	TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS
203-335	Technicians and Related Support Occupations
203-233	Health Technologists and Technicians
203-208	Clinical laboratory technologists and technicians (362)
204	Dental hygienists (363) Health record technologists and technicians (364)
205	
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)
233 234	Legal assistants (396)
234	
	Technicians, n.e.c. (399)
236-242	not used
243-285	Sales Occupations
243	Supervisors and proprietors, sales occupations (40)
244-252	not used
253-257	Sales Representatives, Finance and Business Services
253	Insurance sales occupations (4122)
254	Real estate sales occupations (4123)
255	Securities and financial services sales occupations (4124)

Advertising and related sales occupations (4153) Sales occupations, other business services (4152) Sales Representatives, Commodities Except Retail Sales engineers (421) Sales representatives, mining, manufacturing, and wholesale (423, 424) not used 263-278 Sales Workers, Retail and Personal Services Sales workers, motor vehicles and boats (4342, 4344) Sales workers, apparel (4346) Sales workers, apparel (4346) Sales workers, apparel (4346) Sales workers, furniture and home furnishings (4348) Sales workers, furniture and home furnishings (4348) Sales workers, radio, TV, hi-fi, and appliances (4343, 4352) Sales workers, hardware and building supplies (4353) Sales workers, parts (4367) not used Sales workers, other commodities (4345, 4347, 4354, 4356, 4359, 4362, 4369) Sales workers, other commodities (4345, 4347, 4354, 4356, 4359, 4362, 4369) Sales workers, other commodities (4345, 4347, 4354, 4356, 4359, 4362, 4369) Sales workers, other commodities (4345, 4347, 4354, 4356, 4359, 4362, 4369) Sales suport occupations Sales Related Occupations Demonstrators, promoters and models, sales (445) Auctioneers (447) Sales support occupations, including Clerical Sales support occupations, n.e.c. (444, 446, 449) not used Supervisors, computer equipment operators (4521) Supervisors, computer equipment operators (4521) Supervisors, distribution, scheduling, and adjusting clerks (4522, 4524-4528) Computer Equipment Operators (4512) Peripheral equipment operators (4523) Supervisors, distribution, scheduling, and adjusting clerks (4522, 4524-4528) Computer operators (4612) Peripheral equipment operators (4523) Supervisors, distribution, scheduling, and adjusting clerks (4522, 4524-4528) Computer operators (4612) Peripheral equipment operators (4613) not used Sales Related Occupations, n.e.c. (4649) not used Sales Related Occupations, n.e.c. (4649) not used Sales Related Occupation, n.e.c. (4649) not used Sales Related Occupation, n.e.c. (4649) not used Sales Related Occupation, n.e.c. (4649) not used Sales Related Occupation, n	Code	Occupations
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Secretaries (4622) 314 Stenographers (4623) 315 Typists (4624) 316-323 Information Clerks 316 Interviewers (4642) 317 Hotel clerks (4643) 318 Transportation ticket and reservation agents (4644) 319 Receptionists (4645) 320-322 not used 323 Information clerks, n.e.c. (4649) 324 not used 325-336 Records Processing Occupation, Except Financial 325 Classified-ad clerks (4662) 326 Correspondence clerks (4663) 327 Order clerks (4664)	310-312	
314 Stenographers (4623) 315 Typists (4624) 316-323 Information Clerks 316 Interviewers (4642) 317 Hotel clerks (4643) 318 Transportation ticket and reservation agents (4644) 319 Receptionists (4645) 320-322 not used 323 Information clerks, n.e.c. (4649) 324 not used 325-336 Records Processing Occupation, Except Financial 325 Classified-ad clerks (4662) 326 Correspondence clerks (4663) 327 Order clerks (4664)	313-315	
Typists (4624) 316-323 Information Clerks 316 Interviewers (4642) 317 Hotel clerks (4643) 318 Transportation ticket and reservation agents (4644) 319 Receptionists (4645) 320-322 not used 323 Information clerks, n.e.c. (4649) 324 not used 325-336 Records Processing Occupation, Except Financial 325 Classified-ad clerks (4662) 326 Correspondence clerks (4663) 327 Order clerks (4664)		
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325-336 Records Processing Occupation, Except Financial 325 Classified-ad clerks (4662) 326 Correspondence clerks (4663) 327 Order clerks (4664)		
325 Classified-ad clerks (4662) 326 Correspondence clerks (4663) 327 Order clerks (4664)		
326 Correspondence clerks (4663) 327 Order clerks (4664)		
327 Order clerks (4664)		
202 Personnel clerks, except payroll and timekeeping (4692)		
170 L CLOOTHICL CICLES, CVCCAL BUSING GITA (TITLANOAN THE / 4077)	328	Personnel clerks, except payroll and timekeeping (4692)
329 Library clerks (4694)		
330-334 not used		

Code	Occupations
335	File clerks (4696)
336	Records clerks (4699)
337-344	Financial Records Processing Occupations
337	Bookkeepers, accounting, and auditing clerks (4712)
338	Payroll and timekeeping clerks (4713)
339	Billing clerks (4715)
340-342	not used
343	Cost and rate clerks (4716)
344	Billing, posting, and calculating machine operators (4718)
345-347	Duplicating, Mail and Other Machine Operators
345	Duplicating machine operators (4722)
346	Mail preparing and paper handling machine operators (4723)
347	Office machine operators, n.e.c. (4729)
348-353	Communications Equipment Operators
348	Telephone operators (4732)
349	Telegraphers (4733)
350-352	not used
353	Communications equipment operators, n.e.c. (4739)
354-357	Mail and Message Distributing Occupations
354	Postal clerks, exc. mail carriers (4742)
355	Mail carriers, postal service (4743)
356	Mail clerks, exc. postal service (4744)
357	Messengers (4745)
358	not used
359-374	Material Recording, Scheduling, and Distributing Clerks, n.e.c.
359	Dispatchers (4751)
360-362	not used
363	Production coordinators (4752)
364	Traffic, shipping, and receiving clerks (4753)
365	Stock and inventory clerks (4754)
366	Meter readers (4755)
367	not used
368	Weighers, measurers, and checkers (4756)
369	Samplers (4757)
370-372	not used
373	Expediters (4758)
374	Material recording, scheduling, and distributing clerks, n.e.c. (4759)
375-378	Adjusters and Investigators
375	Insurance adjusters, examiners, and investigators (4782)
376	Investigators and adjusters, except insurance (4783)
377	Eligibility clerks, social welfare (4784)
378	Bill and account collectors (4786)
379-389	Miscellaneous Administrative Support Occupations
379	General office clerks (463)
380-382	not used
383	Bank tellers (4791)
384	Proofreaders (4792)
385 386	Data-entry keyers (4793) Statistical clarks (4794)
386	Statistical clerks (4794) Tangham sides (4795)
387	Teachers aides (4795)
388	not used
389	Administrative support occupations, n.e.c. (4787, 4799)
390-402	not used
102 160	SEDVICE OCCUPATIONS
403-469	SERVICE OCCUPATIONS Prints Household Occupations
403-407	Private Household Occupations

Code	Occupations
403	Launderers and ironers (503)
404	Cooks, private household (504)
405	Housekeepers and butlers (505)
406	Child care workers, private household (506)
407	Private household cleaners and servants (502, 507, 509)
408-412	not used
413-427	Protective Service Occupations
413-415	Supervisors, protective service occupations
413	Supervisors, firefighting and fire prevention occupations (5111)
414	Supervisors, police and detectives (5112)
415	Supervisors, guards (5113)
416-417	
416	Fire inspection and fire prevention occupations (5122)
417	Firefighting occupations (5123)
418-424	Police and detectives
418	Police and detectives, public service (5132)
423	Sheriffs, bailiffs, and other law enforcement officers (5134)
424	Correctional institution officers (5133)
425-427	Guards
425	Crossing guards (5142)
426	Guards and police, exc., public service (5144)
427	Protective service occupations, n.e.c. (5149)
433-469	Service Occupations, Except Protective and Household
433-444	Food preparation and service occupations Supervisors, food preparation and service occupations (5211)
433 434	Bartenders (5212)
435	Waiters and waitresses (5213)
436	Cooks, except short order (5214)
437	Short-order cooks (5215)
438	Food counter, fountain and related occupations (5216)
439	Kitchen workers, food preparation (5217)
440-442	not used
443	Waiters'/waitresses' assistants (5218)
444	Miscellaneous food preparation occupations (5219)
445-447	Health Service Occupations
445	Dental assistants (5232)
446	Health aides, except nursing (5233)
447	Nursing aides, orderlies, and attendants (5236)
448-455	Cleaning and Building Service Occupations, except Household
448 449	Supervisors, cleaning and building service workers (5241) Maids and housemen (5242, 5249)
4 4 9 450-452	not used
453	Janitors and cleaners (5244)
454	Elevator operators (5245)
455	Pest control occupations (5246)
456-469	Personal Service Occupations
456	Supervisors, personal service occupations (5251)
457	Barbers (5252)
458	Hairdressers and cosmetologists (5253)
459	Attendants, amusement and recreation facilities (5254)
460-462	not used
463	Guides (5255)
464	Ushers (5256)
465	Public transportation attendants (5257)
466	Baggage porters and bellhops (5262)
467	Welfare service aides (5263)

Code	Occupations
468	Child care workers, except private household (5264)
469	Personal service occupations, n.e.c. (5258, 5269)
470-472	not used
473-499	FARMING, FORESTRY, AND FISHING OCCUPATIONS
473-476	Farm Operators and Managers
473	Farmers, except horticulture (5512, 5514)
474	Horticultural specialty farmers (5515)
475	Managers, farms, except horticultural (5522-5524)
476	Managers, horticultural specialty farms (5525)
477-489	Other Agricultural and Related Occupations
477-484	Farm Occupations, Except Managerial
477	Supervisors, farm workers (5611)
478	not used
479	Farm workers (5612-5617)
480-482	not used
483	Marine life cultivation workers (5618)
484	Nursery workers (5619)
485-489	Related Agricultural Occupations
485	Supervisors, related agricultural occupations (5621)
486	Groundskeepers and gardeners, except farm (5622)
487	Animal caretakers, except farm (5624)
488	Graders and sorters, agricultural products (5625)
489	Inspectors, agricultural products (5627)
490-493	not used
494-496	Forestry and Logging Occupations
494	Supervisors, forestry and logging workers (571)
495	Forestry workers, except logging (572)
496	Timber cutting and logging occupations (573, 579)
497-499	Fishers, Hunters, and Trappers
497	Captains and other officers, fishing vessels (pt 8241)
498	Fishers (583)
499	Hunters and trappers (584)
500-502	not used
503-699	PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS
503-549	Mechanics and Repairers
503	Supervisors, Mechanics and Repairers (60)
504	not used
505-549	Mechanics and Repairers, Except Supervisors
505-517	Vehicle and Mobile Equipment Mechanics and Repairers
505	Automobile mechanics (pt 6111)
506	Automobile mechanic apprentices (pt 6111)
507	Bus, truck, and stationary engine mechanics (6112)
508	Aircraft engine mechanics (6113)
509	Small engine repairers (6114)
510-513	not used
514	Automobile body and related repairers (6115)
515	Aircraft mechanics, exc. engine (6116)
516 517	Heavy equipment mechanics (6117)
517 518	Farm equipment mechanics (6118)
518 510	Industrial machinery repairers (613)
519 520 522	Machinery maintenance occupations (614)
520-522 523-533	not used Electrical and Electronic Equipment Repairers
523-533 523	Electronic repairers, communications and industrial equipment (6151, 6153, 6155)
523	Executionic repairers, communications and measurat equipment (0151, 0155, 0155)

Code	Occupations						
524	not used						
525	Data processing equipment repairers (6154)						
526	Household appliance and power tool repairers (6156)						
527	Telephone line installers and repairers (6157)						
528	not used						
529	Telephone installers and repairers (6158)						
530-532	not used						
533	Miscellaneous electrical and electronic equipment repairers (6152, 6159)						
534	Heating, air conditioning, and refrigeration mechanics (616)						
535-549	Miscellaneous Mechanics and Repairers						
535	Camera, watch, and musical instrument repairers (6171, 6172)						
536	Locksmiths and safe repairers (6173)						
537	not used						
538	Office machine repairers (6174)						
539	Mechanical controls and valve repairers (6175)						
540-542	not used						
543	Elevator installers and repairers (6176)						
544 545-546	Millwrights (6178) not used						
547	Specified mechanics and repairers, n.e.c. (6177, 6179)						
548	not used						
549	Not specified mechanics and repairers						
550-552	not used						
553-599	Construction Trades						
553-558	Supervisors, Construction Occupations						
553	Supervisors; brickmasons, stonemasons, and tile setters (6312)						
554	Supervisors, carpenters and related workers (6313)						
555	Supervisors, electricians and power transmission installers (6314)						
556	Supervisors; painters, paperhangers, and plasterers (6315)						
557	Supervisors: plumbers, pipefitters, and steamfitters (6316)						
558 550 560	Supervisors, n.e.c. (6311, 6318)						
559-562 563-500	not used						
563-599 563	Construction Trades, Except Supervisors Brickmasons and stonemasons (pt 6412, pt 6413)						
564	Brickmason and stonemason apprentices (pt 6412, pt 6413)						
565	Tile setters, hard and soft (6414, pt 6462)						
566	Carpet installers (pt 6462)						
567	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)						
577 570	Electrical power installers and repairers (6433)						
<i>5</i> 78	not used						
579 580-582	Painters, construction and maintenance (6442) not used						
583	Paperhangers (6443)						
584	Plasterers (6444)						
585	Plumbers, pipefitters, and steamfitters (pt 645)						
586	not used						
587	Plumber, pipefitter, and steamfitter apprentices (pt 645)						
588	Concrete and terrazzo finishers (6463)						
589	Glaziers (6464)						

Code	Occupations
590-592	not used
593	Insulation workers (6465)
594	Paving, surfacing, and tamping equipment operators (6466)
595	Roofers (6468)
596	Sheetmetal duct installers (6472)
597	Structural metal workers (6473)
598	Drillers, earth (6474)
599	Construction trades, n.e.c. (6467, 6475, 6476, 6479)
600-612	not used
613-617	Extractive Occupations
613	Supervisors, extractive occupations (632)
614	Drillers, oil well (652)
615	Explosives workers (653)
616	Mining machine operators (654)
617	Mining occupations, n.e.c. (656)
618-632	not used
633-699	Precision Production Occupations
633	Supervisors, production occupations (67, 71)
634-655	Precision Metal Working Occupations
634	Tool and die makers (pt 6811)
635	Tool and die maker apprentices (pt 6811)
636	Precision assemblers, metal (6812)
637 638	Machinists (pt 6813)
639	not used Machinist apprentices (pt 6813)
640-642	not used
643	Boilermakers (6814)
644	Precision grinders, filers, and tool sharpeners (6816)
645	Patternmakers and model makers, metal (6817)
646	Lay-out workers (6821)
647	Precious stones and metals workers (jewelers) (6822, 6866)
648	not used
649	Engravers, metal (6823)
650-652	not used
653	Sheet metal workers (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 carpenters (6832)
658	Furniture and wood finishers (6835)
659	Miscellaneous precision woodworkers (6839)
660-665	not used
666-674	Precision Textile, Apparel, and Furnishings Machine Workers
666	Dressmakers (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) Miscellaneous precision apparel and fabric workers (6859, pt 7752)
674 675-684	Miscellaneous precision apparel and fabric workers (6859, pt 7752) Precision workers, assorted materials
675-684 675	Hand molders and shapers, except jewelers (6861)
676	Patternmakers, lay-out workers, and cutters (6862)
677	Optical goods workers (6864, pt 7477, pt 7677)
678	Dental laboratory and medical appliance technicians (6865)
070	Dental moduloty and medical appliance technicians (0005)

Code	Occupations
679	Bookbinders (6844)
680-682	not used
683	Electrical and electronic equipment assemblers (6867)
684	Miscellaneous precision workers, n.e.c. (6869)
685	not used
686-688	Precision Food Production Occupations
686	Butchers and meat cutters (6871)
687 688	Bakers (6872) Food batchmolean (6873, 6870)
689-693	Food batchmakers (6873, 6879) Precision Inspectors, Testers, and Related Workers
689	Inspectors, testers, and graders (6881, 828)
690-692	not used
693	Adjusters and calibrators (6882)
694-699	Plant and System Operators
694	Water and sewage treatment plant operators (691)
695	Power plant operators (pt 693)
696	Stationary engineers (pt 693, 7668)
697-698	not used
699	Miscellaneous plant and system operators (692, 694, 695, 696)
700-702	not used
702 000	ODEDATODS EARDICATODS AND LADODEDS
703-889 703-799	OPERATORS, FABRICATORS, AND LABORERS Machine Operators, Assemblers, and Inspectors
703-779 703 -77 9	Machine Operators, Assemblers, and hispectors Machine Operators and Tenders, except Precision
703-775	Metal Working and Plastic Working Machine Operators
703	Lathe and turning machine set-up operators (7312)
704	Lathe and turning machine operators (7512)
705	Milling and planing machine operators (7313, 7513)
706	Punching and stamping press machine operators (7314, 7317, 7514, 7517)
707	Rolling machine operators (7316, 7516)
708	Drilling and boring machine operators (7318, 7518)
709	Grinding, abrading, buffing, and polishing machine operators (7322, 7324, 7522)
710-712	not used
713 714	Forging machine operators (7319, 7519) Numerical control machine operators (7326)
714 715	Miscellaneous metal, plastic, stone, and glass working machine operators
/13	(7329, 7529)
716	not used
717	Fabricating machine operators, n.e.c. (7339, 7539)
718	not used
719-725	Metal and plastic processing machine operators
719	Molding and casting machine operators (7315,7342, 7515, 7542)
720-722	not used
723	Metal plating machine operators (7343, 7543)
724 725	Heat treating equipment operators (7344, 7544)
725 726-733	Miscellaneous metal and plastic processing machine operators (7349, 7549) Woodworking Machine Operators
720-733 726	Wood lathe, routing, and planing machine operators (7431, 7432, 7631,7632)
727	Sawing machine operators (7433, 7633)
728	Shaping and joining machine operators (7435, 7635)
729	Nailing and tacking machine operators (7636)
730-732	not used
733	Miscellaneous woodworking machine operators (7434, 7439, 7634, 7639)
734-737	Printing Machine Operators
734	Printing machine operators (7443, 7643)
735	Photoengravers and lithographers (6842, 7444, 7644)

Code	Occupations
736	Typesetters and compositors (6841, 7642)
737	Miscellaneous printing machine operators (6849, 7449, 7649)
738-749	Textile, Apparel and Furnishings Machine Operators
738	Winding and twisting machine operators (7451, 7651)
739	Knitting, looping, taping, and weaving machine operators (7452, 7652)
740-742	not used
743	Textile cutting machine operators (7654)
744	Textile sewing machine operators (7655)
745	Shoe machine operators (7656)
746	not used
747	Pressing machine operators (7657)
<i>7</i> 48	Laundering and dry cleaning machine operators (6855, 7658)
749	Miscellaneous textile machine operators (7459, 7659)
750-752	not used
753-779	Machine Operators, Assorted Materials
753	Cementing and gluing machine operators (7661)
754	Packaging and filling machine operators (7462, 7662)
755	Extruding and forming machine operators (7463, 7663)
756	Mixing and blending machine operators (7664)
757	Separating, filtering, and clarifying machine operators (7476, 7666, 7676)
75 8	Compressing and compacting machine operators (7467, 7667)
759	Painting and paint spraying machine operators (7669)
760-762	not used
763	Roasting and baking machine operators, food (7472, 7672)
764	Washing, cleaning, and pickling machine operators (7673)
765	Folding machine operators (7474, 7674)
766	Furnace, kiln, and oven operators, exc. food (7675)
767	not used
768 760	Crushing and grinding machine operators (pt 7477, pt 7677)
769 770 773	Slicing and cutting machine operators (7478, 7678)
770-772	not used
773 774	Motion picture projectionists (pt 7479)
775-776	Photographic process machine operators (6863, 6868, 7671)
773-770 77 7	not used Miscellaneous machine operators, n.e.c. (pt 7479, 7665, 7679)
778	not used
779	Machine operators, not specified
780-782	not used
783-795	Fabricators, Assemblers, and Hand Working Occupations
783	Welders and cutters (7332, 7532, 7714)
784	Solderers and brazers (7333, 7533, 7717)
785	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	Production inspectors, checkers, and examiners (782, 787)
797	Production testers (783)
798	Production samplers and weighers (784)
7 99	Graders and sorters, exc. agricultural (785)

Code	Occupations
	•
800-802	not used
803-859	Transportation and Material Moving Occupations
803-814	Motor Vehicle Operators
803	Supervisors, motor vehicle operators (8111)
804	Truck drivers, heavy (8212, 8213)
805	Truck drivers, light (8214)
806	Driver-sales workers (8218)
807	not used
808	Bus drivers (8215)
809	Taxicab drivers and chauffeurs (8216)
810-812	not used
813	Parking lot attendants (874)
814	Motor transportation occupations, n.e.c. (8219)
815-822	not used
823-834	Transportation Occupations, Except Motor Vehicles
823-826	Rail Transportation Occupations
823	Railroad conductors and yardmasters (8113)
824	Locomotive operating occupations (8232)
825	Railroad brake, signal, and switch operators (8233)
826	Rail vehicle operators, n.e.c. (8239)
827	not used
828-834	Water Transportation Occupations
828	Ship captains and mates, except fishing boats (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	Excavating and loading machine operators (8316)
854	not used
855	Grader, dozer, and scraper operators (8317)
856	Industrial truck and tractor equipment operators (8318)
857 - 858	not used
8 5 9	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,
003	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
0/4	HOT USED

Code	Occupations
875-883	Freight, Stock, and Material Handlers
875	Garbage collectors (8722)
876	Stevedores (8723)
877	Stock handlers and baggers (8724)
878	Machine feeders and offbearers (8725)
879-882	not used
883	Freight, stock, and material handlers, n.e.c. (8726)
884	not used
885	Garage and service station related occupations (873)
886	not used
887	Vehicle washers and equipment cleaners (875)
888	Hand packers and packagers (8761)
889	Laborers, except construction (8769)
890-904	not used
905	Assigned to persons whose 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
7	04	044.050
Engineers Malanatical and Communications	04 05	044-059
Mathematical and Computer Scientists	05 06	064-068 069-083
Natural Scientists	0 0 07	084-089
Health Diagnosing Occupations	07 08	095-106
Health Assessment and Treating Occupations	09	113-154
Teachers, College and University	10	155-159
Teachers, Except College and University	11	178-179
Lawyers and Judges Other Professional Specialty Occupations	12	043-063
Other Professional Specialty Occupations	. 12	163-177,
		183-199
		103-133
Health Technologists and Technicians	13	203-208
Engineering and Science Technicians	14	213-225
Technicians, Except Health		
Engineering, and Science	15	226-235
Supervisors and Proprietors,		
Sales Occupations	16	243
Sales Representatives, Finance,	10	2.5
and Business Service	17	253-257
Sales Representatives, Commodities,	•	200 20 .
Except Retail	18	258-259
Sales Workers, Retail and		200 200
Personal Services	19	263-278
Sales Related Occupations	20	283-285
Dates Measure Georgians		
Supervisors - Administrative Support	21	303-307
Computer Equipment Operators	22	308-309
Secretaries, Stenographers, and Typists	23	313-315
Financial Records, Processing Occupations	24	337-344
Mail and Message Distributing	25	354-357
Other Administrative Support Occupations,		
Including Clerical	26	316-336,
•		345-353,
		359,389
Private Household Service Occupations	27	403-407
Protective Service Occupations	28	413-427
Food Service Occupations	29	433-444
Health Service Occupations	30	445-447
Cleaning and Building Service Occupations	31	448-455
Personal Service Occupations	32	456-469
1 cromat service occupations	<i></i>	100 107

Detailed Occupation	Recode	Occupation Code
Mechanics and Repairers	33	503-549
Construction Trades	34	553-599
Other Precision Production Occupations	35	613-699
Machine Operators and Tenders,	•	
Except Precision	36	703-779
Fabricators, Assemblers, Inspectors,		
and Samplers	37	783-799
Motor Vehicle Operators	38	803-814
Other Transportation Occupations		
and Material Moving	39	823-859
Construction Laborer	40	869
Freight, Stock and Material Handlers	41	875-883
Other Handlers, Equipment Cleaners,		
and Laborers	42	863-867 873, 885-889
Farm Operators and Managers	43	473-476
Farm Workers and Related Occupations	44	477-489
Forestry and Fishing Occupations	45	494-499
Armed Forces, 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	203-235
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/ MSA RANK (MSARANK)	PMSA RANK CODE (PMSARANK)	INDIVIDUAL CENTRAL CITY CODE (CCCODE)	FIPS MSA/PMSA CODE (SMSAFIPS)
	List 1	List 2	List 3	List 4
Dallas-Fort Worth, TX CMSA 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:

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

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

CMSA/ MSA RANK CODE	FIPS MSA/ PMSA CODE	CMSA/MSA TITLE
001		New York-New Jersey-Long Island, NY-NJ CMSA
002		Los Angeles-Anaheim-Riverside, CA CMSA
003		Chicago-Gary-Lake County, IL-IN-WI CMSA (Wisconsin portion not in sample)
004		Philadelphia-Wilmington-Trenton, PA-NJ-DE-MD CMSA (Maryland portion suppressed)
005		San Francisco-Oakland-San Jose, CA CMSA
006		Detroit-Ann Arbor, MI CMSA
007		Boston-Laurence-Salem, MA-NH CMSA
000		Houston-Galveston-Brazoria, TX CMSA
009	8040	Washington, DC-VA MSA
010		Dallas-Fort Worth, TX CMSA
011		Cleveland-Akron-Lorain, OH CMSA
012		Miami-Fort Lauderdale, FL CMSA
013		Pittsburgh-Deaver Valley, PA CMSA
014		St. Louis, MO-IL CMSA
015	0520	Atlanta, GA MSA
016	0720	Baltimore, MD MSA
017	5120	Minneapolis-St. Paul, MN-WI MSA (Wisconsin portion not identified)
018	0120	Seattle-Tacoma, WA CMSA
019	7320	San Diego, CA MSA
020	0280	Tampa-St. Petersburg-Clearwater, FL MSA
021	0200	Denver-Boulder, CO CMSA
022		Cincinnati-Hamilton, OH-KY-IN CMSA (Indiana portion not identified)
023	6200	Phoenix, AZ MSA
024	3233	Milwaukee-Racine, WI CMSA
025	3760	Kansas City, MO-KS MSA
026		Portland-Vancouver, OR-WA CMSA
027	5560	New Orleans, LA MSA
020	1040	Columbus, OH MSA
029	5720	Norfolk-Virginia Beach-Newport News, VA MSA
030		Buffalo-Niagara Falls, NY CMSA
031	6920	Sacramento, CA MSA
032	3480	Indianapolis, IN MSA
033	7240	San Antonio, TX MSA
034		Providence-Pawtucket-Fall River, RI-MA CMSA
035	1520	Charlotte-Gastonia-Rock Hill, NC-SC MSA
036		Hartford-New Britian-Middletown, CT CMSA
037	7160	Salt Lake City-Ogden, UT MSA
030	6840	Rochester, NY MSA
039	5880	Oklahoma City, OK MSA
040	4520	Louisville, KY-IN MSA
041	2000	Dayton-Springfield, OH MSA
042	4920	Memphis, TN-AR-MS MSA (Arkansas and Mississippi portions not
043	1000	identified)
		Birmingham, AL MSA Nashville, TN MSA
044 045	5360 3130	
045	3120	Greenboro-Winston Salem-High Point, NC MSA

CMSA/ MSA RANK <u>CODE</u>	FIPS MSA/ PMSA CODE	CMSA/MSA TITLE
046	0160	Albany-Schenectady-Troy NY MSA
040	3320	Honolulu, HI MSA
047	5960	Orlando, FL MSA
049	6760	Richmond-Petersburg, VA MSA (Dinwiddie and Prince George counties and Colonial Heights, Hopewell, and Petersburg cities not in sample)
050	3600	Jacksonville, FL MSA
051	7560	Scranton-Wilkes Barre, PA MSA (Monroe county not in sample)
052	0560	Tulsa, OK MSA
053	8960	West Palm Beach-Boca Raton-Delray Beach, FL MSA
054	8160	Syracuse, NY MSA
055	0240	Allentown-Bethlehem, PA-NJ MSA (New Jersey portion not identified)
056	0640	Austin, TX MSA
057	3000	Grand Rapids, MI MSA
058	8400	Toledo, OH MSA
059	5920	Omaha, NE-IA MSA (Iowa portion not identified)
060	6640	Raleigh-Durham, NC MSA
061	3160	Greenville-Spartanburg. SC MSA
062	3840	Knoxville, TN MSA
063	8520	Tucson, AZ MSA
064	3240	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 5160	Charleston, SC MSA Mobile AL MSA (Baldwin county not in sample)
074 075	5160	Mobile, AL MSA (Baldwin county not in sample) Bakersfield, CA MSA
075 076	0680 3660	Johnson City-Kingsport-Bristol, TN-VA MSA (Virginia portion not identified)
077	2640	Flint, MI MSA
078	0200	Albuquerque, NM MSA
079	9040	Wichita, KS MSA
080	1760	Columbia, SC MSA
081	1560	Chattanooga, TN-GA MSA (Marion and Sequatchie counties Tennessee not in sample)
082	6960	Saginaw-Bay City-Midland, MI MSA
083	4040	Lansing-East Lansing, MI MSA
084	9240	Worcester, MA MSA
085	1320	Canton, OH MSA
086	0840	Beaumont-Port Arthur, TX MSA
087	9280	York, PA MSA
088	1960	Davenport-Rock Island-Moline, IA-IL MSA
089	8120	Stockton, CA MSA
090	2120	Des Moines, IA MSA (Dallas county not in sample)
091	4000	Lancaster, PA MSA
092	3560	Jackson, MS MSA
093	6120	Peoria, IL MSA
094	0600	Augusta, GA-SC, MSA
095	1880	Corpus Christi, TX MSA

CMSA/	FIPS	
MSA	MSA/	
RANK	PMSA	CMCA /MCA TITLE
<u>CODE</u>	CODE	CMSA/MSA TITLE
096	7680	Shreveport, LA MSA
097	2760	Fort Wayne, IN MSA
098	7840	Spokane, WA MSA
099	3980	Lakeland-Winter Haven, FL MSA
100	1720	Colorado Springs, CO MSA
101	3400	Huntington-Ashland, WV-KY-OH MSA (Kentucky and Ohio
	2	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	6720	Reno, NV MSA (Central City portion only identified)
145	3290	Hickory, NC MSA
146	3440	Huntsville, AL MSA
147	8000	Waterbury, CT MSA
148	8240	Tallahassee, FL MSA
149	6450	Portsmouth-Dover-Rochester, NH-ME MSA
- **		(Maine portion not entirely in sample and it is not identified)
		, t

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	Lake Charles, LA MSA
164	1360	Cedar Rapids, IA MSA
165	5400	New Bedford, MA MSA
166	1400	Champaign-Urbana-Rantoul, IL MSA
169	2720	Fort Smith, AR-OK MSA (Oklahoma portion not in sample)
170	1140	Bradenton, FL MBA
171	0480	Asheville, NC MSA
172	0870	Benton Harbor, MI MSA
173	8920	Waterloo-Cedar Falls, IA MSA
174	2670	Fort Collins-Loveland, CO MBA
178	8440	Topeka, KS MSA (Central City portion only identified)
179	1620 5320	Chico, CA MSA
180	5320	Muskegon, MI MSA
181	4320 5700	Lima, OH MSA
184	5790 3530	Ocala, FL MSA
185 186	3520 5200	Jackson, MS MSA
192	5200 8600	Monroe, LA MSA
192	0780	Tuscaloosa, AL MSA Battle Creek, MI MSA
193	0405	Anderson, SC MSA
197	5910	Olympia, WA MSA
198	8320	Terre Haute, IN MSA
199	2650	Florence, AL MSA
201	0280	Altoona, PA MSA
202	0400	Anderson, IN MSA
203	4760	Manchester, NH MSA
204	4890	Medford, OR MBA
207	3710	Joplin, MO MSA
209	4800	Mansfield, OH MSA
211	7610	Sharon, PA MSA
216	6560	Pueblo, CO MSA
219	4200	Lawton, OK MSA
221	1040	Bloomington-Normal, IL MSA
222	2750	Fort Walton Beach, FL MSA
224	1305	Burlington, VT MSA
225	9140	Williamsport, PA MSA
226	7720	Sioux City, IA-NE MSA (Nebraska portion not in sample)
231	7760	Sioux Falls, SD MSA
233	2655	Florence, SC MSA
240	0860	Bellingham, WA MSA
242	9340	Yuba City, CA MSA
246	1740	Colombia, MO MSA
247	2880	Gadsden, AL MSA
248	2580 2740	Fayetteville-Springdale, AR MSA
252	3740	Kankakee, IL MSA

LIST 2: PMSA 1983 RANK CODES (PMSARANK)

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

CMSA RANK CODE	PMSA RANK <u>CODE</u>	FIPS MSA PMSA <u>CODE</u>	PMSA TITLE
001	01	5600	New York, NY
	02	5380	Nassau-Suffolk, NY
	03	5640	Newark, NJ
	04	0875	Bergen-Passaic, NJ
	05	5015	Middlesex-Somerset-Hunterdon, NJ
	06	5190	Monmouth-Ocean, NJ
	07	3640	Jersey City, NJ
	08	1160	Bridgeport-Milford, CT
	09	5950	Orange County, NY
	10	8040	Stamford, CT
	11	1930	Danbury, CT
	12	5760	Norwalk, CT
002	01	4480	Los Angeles-Long Beach, CA
	02	0360	Anaheim-Santa Ana, CA
	03	6700	Riverside-San Bernardino, CA
	04	6000	Oxnard-Ventura, CA
003	01	1600	Chicago, IL
	02	2960	Gary-Hammond, IN
	03	3965	Lake County, IL
	04	3690	Joliet, IL.
	05	0620	Aurora-Elgin, IL
004	01	6160	Philadelphia, PA-NJ
	02	9160	Wilmington, DE-NJ-MD (New Jersey portion
			not identified, Maryland portion suppressed.)
	03	8400	Trenton, NJ
005	01	5775 5775	Oakland, CA
	02	7360	San Francisco, CA
	03	7400	San Jose, CA
	04	8720	Vallejo-Fairfield-Napa, CA
	05	7500	Santa Rosa-Petaluma, CA
	06	7485	Santa Cruz, CA
006	01	2160	Detroit, MI
	02	0440	Ann Arbor, MS
007	01	1120	Boston, MA
	02	4160	Lawrence-Haverill, MA-NH (New Hampshire portion not identified)
	03	7090	Salem-Gloucester, MA
	04	4560	Lowell, MA-NH (New Hampshire portion not identified)
	05	1200	Brockton, MA
008	01	3360	Houston, TX
	02	2920	Galveston-Texas City, TX
	03	1145	Brazoria, TX

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 (MSARANK)	PMSA RANK CODE (PMSARANK)	INDIVIDUAL CENTRAL CITY CITY CODE (CCCODE)	CITY
001	03	1	Newark, NJ
002	01	2 1	Elizabeth, NJ Los Angeles, CA
		2 3	Long Beach, CA Pasadena, CA
	00	0	Others
	02	1 2	Anaheim, CA Santa Ana, CA
	03	1 0	Riverside, CA Others
003	01	1	Chicago, IL
	02	0 1	Others Gary, IN
		0	Others
005	01	1 0	Oakland, CA Others
006	01	1	Detroit, MI
007	01	0 1	Others Boston, MA
010	01	0 1	Others Dallas, TX
010		0	Others
	02	1 2	Fort Worth, TX Arlington, TX
012	01	1	Miami, FL
	02	0 1	Others Fort Lauderdale, FL
017		0	Others
017	•	1 0	Minneapolis, MN Others
020	-	1 0	Tampa, FL Others
023	•	1	Phoenix, AZ
		2 0	Mesa, AZ Others
029	-	1	Norfolk, VA
		2 3	Virginia Beach, VA Newport News, VA
		4 0	Hampton, VA Others
045	-	1	Greensboro, NC
046	-	0 1	Others Albany, NY
		Ō	Others
060	•	1 0	Raleigh, NC Others
069	-	1 0	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	02	0080	Akron, OH, PMSA
046		0160	Albany-Schenectady-Troy, NY MSA
078		0200	Albuquerque, NM MSA
055		0240	Allentown-Bethlehem, PA-NJ MSA (New Jersey
,			portion not identified)
201		0280	Altoona, PA MSA
002	02	0360	Anaheim-Santa Ana, CA PMSA
143		0380	Anchorage, AK MSA
202		0400	Anderson, IN MSA
194		0405	Anderson, SC MSA
006	02	0440	Ann Arbor, MI PMSA
111		0460	Appleton-Oshkosh-Neenaht, WI MSA
171		0480	Asheville, NC MSA
015		0520	Atlanta, GA MSA
094		0600	Augusta, GA-SC MSA
003	05	0620	Aurora-Elgin, IL PMSA
056		0640	Austin, TX MSA
075		0680	Bakersfield, CA MSA
016		0720	Baltimore, MD MSA
066		0760	Baton Rouge, LA MSA
193		0780	Battle Creek, MI MSA
086		0840	Beaumont-Port Arthur, FL MSA
013	02	0845	Beaver County, PA PMSA
240		0860	Bellingham, WA MSA
172		0870	Benton Harbor, MI MSA
001	04	0875	Bergen-Passaic, NJ PMSA
152		0920	Biloxi-Gulfport, MS MSA
122		0960	Binghamton, NY MSA
043		1000	Birmingham, AL MSA
221		1040	Bloomington-Normal, IL MSA
156		1080	Boise City, ID MSA
007	01	1120	Boston, MA PMSR
021	02	1125	Boulder-Longmont, CO PMSA
170		1140	Bradenton, FL MSA
008	03	1145	Brazoria, TX PMSA
001	08	1160	Bridgeport-Milford, CT PMSA
007	05	1200	Brockton, MA PMSA
134		1240	Brownsville-Harlingen, TX MSA
030	01	1280	Buffalo, NY PMSA
224		1305	Burlington, VT MSA
085		1320	Canton, OH MSA
164		1360	Cedar Rapids, IA MSA
166		1400	Champaign-Urbana-Rantoul, IL MSA
073		1440	Charleston, SC MSA
120		1480	Charleston, WV MSA
035		1520	Charlotte-Gastonia-Rock Hill, NC-SC MSA
081		1560	Chattanooga, TN-A MSA (Marion and Sequatchie counties Tennessee not in sample)

CMSA/ MSA RANK	PMSA RANK	FIPS MSA/ PMSA	• •
CODE	.CODE	CODE	MSA/PMSA TITLE
003 179	01	1600 1620	Chicago, IL PMSA Chico, CA MSA
022	01	1640	Cincinnati, OH-KY-IN PMSA (Indiana portion not identified)
011 100	01	1680 - 1 72 0	Cleveland, ÓH PMSA 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	01	2120	Des Moines, IA MSA (Dallas county not in sample)
006 105	01	2160	Detroit, MI PMSA
125		2240	Duluth, MN-WI MSA (Wisconsin portion not identified)
070		2320	El Paso, TX MSA
116		2360	Erie, PA MSA
121 118		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	0.0	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 2760	Fort Walton Beach, FL MSA
097 010	02	2760 2800	Fort Wayne, IN MSA Fort Worth-Arlington, TX PMSA
065	02	2840 2840	Fresno, CA MSA
247		2880	Gadsden, AL MSA
157		2900	Gainesville, FL MSA
008	02	2920	Galveston-Texas City, TX PMSA
003	02	2960	Gary-Hammond, IN PMSA
057		3000	Grand Rapids, MI MSA
045		3120	Greenboro-Winston Salem-High Point, NC MSA
061		3160	Greenville-Spartanburg, SC MSA
022	02	3200	Hamilton-Middletown, OH PMSA
064		3240	Harrisburg-Lebanon-Carlisle, PA MSA
036	01	3280	(Lebanon county not in sample) Hartford, CT PMSA

CMSA/ MSA RANK	PMSA RANK	FIPS MSA/ PMSA	
<u>CODE</u>	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		3660	Johnson City-Kingsport-Bristol, TN-VA MSA
			(Virginia portion not identified)
124		3680	Johnstown, PA MSA
003	04	3690	Joliet, IL PMSA
207		3710	Joplin, MO MSA
142		3720	Kalamazoo, MI MSA
252		3740	Kankakee, IL MSA
025		3760	Kansas City, MO-KS MSA
140		3810	Killeen-Temple, TX MSA
062		3840	Knoxville, TN MSA
139		3880	Lafayette, LA MSA
163		3960	Lake Charles, LA MSA
003	03	3965	Lake County, IL PMSA
099		3980	Lakeland-Winter Haven, FL MSA
091		4000	Lancaster, PA MSA
083		4040	Lansing-East Lansing, MI MSA
060		4120	Las Vegas, NV MSA
007	02	4160	Lawrence-Haverill, MA-NH PMSA (New Hampshire portion not identified)
219		4200	Lawton, OK MSA
104		4280	Lexington-Fayette, KY MSA
181		4320	Lima, OH MSA
151		4360	Lincoln, NE MSA
072	:	4400	Little Rock-North Little Rock, AR MSA
011	03	4440	Lorain-Elyria, OH PMSA
002	01	4480	Los Angeles-Long Beach, CA PMSA
040		4520	Louisville, KY-IN MSA
007	04	4560	Lowell, MA-NH PMSA (New Hampshire portion not identified)
138		4600	Lubbock, TX MSA
11 9		4680	Macon-Warner Robins, GA MSA
102		4720	Madison, WI MSA
203		4760	Manchester, NH MSA
209		4800	Mansfield, OH MSA
103		4880	McAllen-Edinburg-Mission, TX MSA
204		4890	Medford, OR MSA
110		4900	Melbourne-Titusville-Palm Bay, FL MSA
042		4920	Memphis, TN-AR-MS MSA (Arkansas and Mississippi portions not identified)
012	01	5000	Miami-Hialeah, FL PMSA
001	0.5	5015	Middlesex-Somerset-Hunterdon, NJ PMSA

CMSA/ MSA RANK	PMSA RANK	FIPS MSA/ PMSA	
<u>CODE</u>	CODE	CODE	MSA/PMSA TITLE
024	01	5080	Milwaukee, WI PMSA
017		5120	Minneapolis-St, Paul, MN-WI MSA (Wisconsin portion not identified)
074		5160	Mobile, AL MSA (Baldwin county not in sample)
113		5170	Modesto, CA MSA
001	06	5190	Monmouth-Ocean, NJ PMSA
106		5200	Monroe, LA MSA
115		5240	Montgomery, AL MSA
100		5320 5360	Muskegon, MI MSA
044	00	5360 5380	Nashville, TN MSA
001 165	02	5380	Nassau-Suffolk, NY PMSA
036	02	5400 5440	New Bedford, MA MSA New Britain, CT PMSA
071	02	5480	New Haven-Meriden, CT MSA
126		5520	New London-Norwich, CT-RI MSA (Rhode Island
		3030	portion suppressed)
027		5560	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 5 7 00	Oakland, CA PMSA
184		5790 5880	Ocala, FL MSA
039 197		5880 5910	Oklahoma City, OK MSA
059		5920	Olympia, WA MSA Omaha, NE-IA MSA (Iowa potion not identified)
001	09	5950	Orange County, NY PMSA
048	0,7	5960	Orlando, FL MSA
002	04	6000	Oxnard-Ventura, CA PMSA
034	02	6060	Pawtuckett-Woonsocket-Attleboro, RI-MA PMSA (Rhode Island Central City portion only identified)
100		6080	Pensacola, FL MSA
093		6120	Peoria, IL MSA
004	01	6160	Philadelphia, PA-NJ PMSA
023		6200	Phoenix, AZ MSA
013	01	6280	Pittsburgh, PA PMSA
. 150	0.1	6400	Portland, ME MSA
026	01	6440	Portland, OR PMSA
149		6450	Portsmouth-Dover-Rochester, NH-ME MSA (Maine portion not entirely in sample and it is not identified)
128		6460	Poughkeepsie, NY MSA
034	01	6480	Providence, RI PMSA
133		6520	Provo-Orem, UT MSA (Central City portion only identified)
216		6560	Pueblo, CO MSA
024	02	6600	Racine, WI PMSA
060		6640	Raleigh-Durham, NC MSA
107		6680	Reading, PA MSA
144		6720	Reno, NV MSA (Central City portion only identified)

CMSA/ MSA RANK CODE	PMSA RANK <u>CODE</u>	FIPS MSA/ PMSA <u>CODE</u>	MSA/PMSA TITLE
049		6760	Richmond-Petersburg, VA MSA (Dinwiddie and Prince George counties and Colonial Heights, Hopewell, and Petersburg
002	03	6780	cities not in sample) Riverside-San Bernardino, CA PMSA
137	0.5	6800	Roanoke, VA MSA
038		6840	Rochester, NY MSA
117		6880	Rockford, IL MSA
031		6920	Sacramento, CA MSA
082		6960	Saginaw-Bay City-Midland, MI MSA
014	01	7040	St, Louis, FL PMSA (Illinois portion not identified)
127		7080	Salem, OR MSA
007	03	7090	Salem-Gloucester, MA PMSA
109		7120 7160	Salinas-Seaside-Monterey, CA MSA
037 033		7240	Salt Lake City-Ogden, UT MSA San Antonio, TX MSA
033		7320	San Diego, CA MSA
005	02	7360	San Francisco, CA PMSA
005	03	7400	San Jose, CA PMSA
106		7480	Santa Barbara-Santa Maria-Lompoc, CA MSA
005	06	7485	Santa Cruz, CA PMSA
005	05	7500	Santa Rosa-Petaluma, CA PMSA
136		7510	Sarasota, FL MSA
135		7520	Savannah, GA MSA
051		7560	Scranton-Wilkes Barre, PA MSA (Monroe county not in sample)
018	01	7600	Seattle, WA PMSA
211		7610 7620	Sharon, PA MSA
096		7680	Shreveport, LA MSA
226		7720	Sioux City, IA-NE MSA (Nebraska portion not in sample)
231		7760 7800	Sioux Falls, SD MSA
132		7800 7840	South Bend-Mishawaka, IN MSA Spokane, WA MSA
090 154		7880	Springfield, IL MSA
141		7920	Springfield, MO MSA
069		8000	Springfield, MA MSA
001	10	8040	Stamford, CT PMSA
089		8120	Stockton, CA MSA
054		8160	Syracuse, NY MSA
018	02	8200	Tacoma, WA PMSA
148		8240	Tallahassee, FL MSA
020		8280	Tampa-St, Petersburg-Clearwater, FL MSA
198		8320	Terre Haute, IN MSA
058		8400	Toledo, OH MSA
170		8440	Topeka, KS MSA (Central City portion only identified)
004	03	8480	Trenton, NJ PMSA
063		8520 8560	Tucson, AZ MSA
052		8560 8600	Tulsa, OK MSA
192		8600 8690	Tuscaloosa, AL MSA
105	04	8680 8730	Utica-Rome, NY MSA
005	04	8720	Vallejo-Fairfield-Napa, CA PMSA

CMSA/ MSA	PMSA	FIPS MSA/	
RANK	RANK	PMSA	
CODE	<u>CODE</u>	CODE	MSA/PMSA TITLE
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, KŚ 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	70	\$27.47
5	None	38	\$ 50.60	71	\$27.08
6	None	39	\$ 49.30	72	\$26.70
7	None	40	\$48.07	73	\$26.34
8	None	41	\$ 46.90	74	\$25.98
9	None	42	\$ 45.78	75	\$25.64
10	None	43	\$44.72	76	\$25.30
11	None	44	\$ 43.70	<i>7</i> 7	\$ 24.97
12	None	45	\$42.73	78	\$24.65
13	None	46	\$41.80	79	\$24.34
14	None	47	\$ 40.91	80	\$24.03
15	None	48	\$40.06	81	\$23.74
16	None	49	\$39.24	82	\$23.45
17	None	50	\$38.46	83	\$23.16
18	None	51	\$ 37.70	84	\$22.89
19	None	52	\$ 36.98	85	\$22.62
20	\$96.15	53	\$ 36.28	86	\$22.36
21	\$91.57	54	\$ 35.61	87	\$ 22.10
22	\$87.41	55	\$ 34.96	88	\$21.85
23	\$83.61	56	\$ 34.34	89	\$ 21.60
24	\$80.12	57	\$ 33.73	90	\$ 21.36
25	\$76.92	58	\$ 33.15	91	\$ 21.13
26	\$73.96	59	\$ 32.59	92	\$20.90
27	\$71.22	60	\$ 32.05	93	\$ 20.67
28	\$68.68	61	\$ 31.52	94	\$20.45
29	\$66.31	62	\$ 31.01	95	\$20.24
30	\$ 64.10	63	\$30.52	96	\$2 0.03
31	\$62.03	64	\$30.04	97	\$19.82
32	\$60.09	65	\$29.58	98	\$19.62
33	\$58.27	66	\$29.13	99	\$19.42

Source and Accuracy Statement for the May 1991 Microdata File on Multiple Job Holding and Work Schedules

SOURCE OF DATA

The data in this microdata file come from the May 1991 Current Population Survey (CPS). The Bureau of the Census conducts this survey every month, although this file has only May 1991 data. The May 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.

May 1991 Supplement. In addition to the basic CPS questions, interviewers asked supplementary questions in May 1991 about multiple jobholding and work schedules.

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. The May 1991 supplement estimation procedure controls the supplement data to basic CPS estimates of age, sex, and class of worker.

ACCURACY OF THE ESTIMATES

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

Nonsampling Variability. 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.

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

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

Note When Using Small Estimates. Because of the large standard errors involved, summary measures (such as medians and percentage distributions) probably 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.

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

Standard Errors and Their Use. A number of approximations are required to derive, at a moderate cost, standard errors applicable to estimates 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 A.

The sample estimate and its standard error enable one to construct a confidence interval, a range that would include the average result of all possible samples with a known probability. For example, if all possible samples were surveyed under essentially the same general conditions and using the same sample design,

and if an estimate and its standard error were calculated from each sample, then approximately 90 percent of the intervals from 1.645 standard errors below the estimate to 1.645 standard errors above the estimate would include the average result of all possible samples.

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

Standard errors may also be used to perform hypothesis testing, a procedure for distinguishing between population parameters using sample estimates. One common type of hypothesis is that the population parameters are different. An example of this would be comparing the hours worked per week by males with the hours worked per week by females.

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 must be greater than or equal to 1.645 times the standard error of the difference.

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

Standard Errors of Estimated Numbers. The approximate standard error, s_{χ} , 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 A 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

In May 1991, there were 78,546,000 employees who worked 40 or more hours per week at their principal job. Using formula (1) with a = -0.0000160 and b = 2,485 from Table A, the approximate standard error of 78,546,000 is

$$s_{x} = \sqrt{-0.0000160x78,546,000^{2} + 2,485x78,546,000} = 311,000$$

So the 90-percent confidence interval for the number of employees who worked 40 or more hours at their principal job is from 78,034,000 to 79,058,000, i.e., $78,546,000 \pm 1.645(311,000)$. A conclusion that the average estimate derived from all possible samples lies within a range computed in this way would be correct for roughly 90 percent of all possible samples.

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

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

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 A associated with the characteristic in the numerator of the percentage.

Illustration

In May 1991, of the 5,733,000 employed Black males, 4,233,000 or 73.8 percent worked 40 hours or more per week. Using formula (2) with b = 2,150 from Table A, the standard error of 73.8 percent is approximately

$$s_{x,p} = \sqrt{\frac{2,150}{5,733,000}} 73.8x26.2 = 0.9$$

So the 90-percent confidence interval for the estimated percentage of Black males who worked 40 hours or more per week is from 72.3 percent to 75.3 percent, i.e., $73.8 \pm 1.645(0.9)$.

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

$$s_{X-y} = \sqrt{s_{X}^2 + s_{y}^2}$$
 (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

In May 1991, of the 63,737,000 male workers, 48,830,000 or 76.6 percent worked 40 hours or more per week. Of the 53,308,000 female workers, 29,716,000 or 55.7 percent worked 40 hours or more per week. The apparent difference between the two groups is 20.9 percent. Using b = 2,150 from Table A in formula (2), the approximate standard error for males, s_x , on 76.6 percent is approximately 0.2 percent. Using b = 1,843 from Table A in formula (2), the approximate standard error for females, s_y , on 55.7 percent is approximately 0.3 percent. Using formula (3) with these standard errors, the approximate standard error of the difference, 20.9 percent, is

$$s_{X-y} = \sqrt{0.2^2 + 0.3^2} = 0.4$$

This means that the 90-percent confidence interval around the difference is from 20.2 percent to 21.6 percent, i.e., $20.9 \pm 1.645(0.4)$. Since this interval does not contain zero, we can conclude with 90-percent confidence that the proportion of males working 40 hours or more per week is greater that the proportion of females working 40 hours or more per week in May 1991.

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

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

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

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

$$X_{pN} = \frac{pN - N_1}{N_2 - N_1} (A_2 - A_1) + A_1$$
 (4)

where

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

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

= for distribution of percentages: the value 1.0.

p =the values obtained in step 2.

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

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

- = for distribution of percentages: the estimated percentage of units (persons, households, etc.) having values of the characteristic greater than or equal to A_1 and A_2 , respectively.
- 4. Divide the difference between the two points determined in step 3 by two to obtain the standard error of the median.

Illustration

In May 1991, the estimated median number of hours worked per week by 16-19 year old females is 22.8 hours. The following table gives the distribution of hours.

Hours Worked	Number of Females 16-19 Years (in thousands)	Percent Distribution	Cumulative Distribution
1-9	331	12.6	12.6
10 - 19	795	30.4	43.0
20 - 29	651	24.9	67.9
30 - 34	220	8.4	76.3
35 - 39	136	5.2	81.5
40	322	12.3	93.8
41 - 49	56	2.1	95.9
50+	108	4.1	100.0
Total	2,619		

- 1. Using formula (2) and b = 2,485 from Table A, the standard error of 50 percent on a base of 2,619,000 is about 1.5 percent.
- 2. To obtain a 68-percent confidence interval on the estimated median, add to and subtract from 50 percent the standard error found in step 1. This yields limits of 48.5 and 51.5.
- 3. From the above table, 57.0 percent (1,493,000) of the females 16-19 years old worked 20 hours or more per week and 32.1 percent (842,000) of the females 16-19 years old worked 30 or more hours per week. The upper and lower limits of the confidence interval for the median number of hours worked per week by 16-19 year old females can be calculated using linear interpolation. Using formula (4), the lower limit on the estimate is about

$$\frac{0.515x2,619,000 - 1,493,000}{842,000 - 1,493,000} (30 - 20) + 20 = 22.2$$

Similarly, the upper limit is about

$$\frac{0.485\times2,619,000-1,493,000}{842,000-1,493,000} (30-20)+20=23.4$$

Thus the 68-percent confidence interval for the median number of hours worked per week by 16-19 year old females in May 1991 is from 22.2 to 23.4.

4. Finally, the standard error of the median is

$$\frac{23.4 - 22.2}{2} = 0.6$$

Table A. Standard Error Parameters for the May 1991 Multiple Jobholding and Work Schedules Supplement

Type of Characteristic	a	Ъ	
Agricultural Employment			
All Races	-0.0000282	3,954	i
Hispanic Origin	-0.0002779	3,575	
All Employment Categories other than Agricultural Employment			
Total - Both Sexes			
16+	-0.0000160	2,485	
16-19	-0.0002020	2,485	
20+	-0.0000160	2,485	
Male	,	, ·-	
16+	-0.0000253	2,150	İ
16-19	-0.0002020	2,485	
20	-0.0000276	2,150	
Female		•	
16+	-0.0000193	1,843	
16-19	-0.0002020	2,485	
20+	-0.0000209	1,843	
White - Both Sexes		-,	
16+	-0.0000181	2,485	
16-19	-0.0002373	2,485	-
20+	-0.0000181	2,485	
Male	5.5555252	-,	
16+	-0.0000276	2,150	Ï
16-19	-0.0002373	2,485	
20+	-0.0000308	2,150	
Female		-,	;
16+	-0.0000193	1,843	
16-19	-0.0002373	2,485	
20+	-0.0000209	1,843	
Black - Both Sexes		_,-	
16+	-0.0001437	2,485	
16-19	-0.0013585	2,485	
20+	-0.0001437	2,485	
Male	****	,	
16+	-0.0002401	2,150	
16-19	-0.0013585	2,485	
20+	-0.0002716	2,150	
Female	•	_,	
16+	-0.0001641	1,843	
16-19	-0.0013585	2,485	
20+	-0.0001641	1,843	
Hispanic Origin	-0.0001736	2,234	
		_,	

User Notes

This section will contain information relevant to the Current Population Survey, May 1991: Multiple Job Holding and Work Schedules 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 Bureau of the Census and (2) returned the coupon on the following page.

UPDATE INFORMATION

Additional information concerning this file may be available at a later data. 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