

CURRENT POPULATION SURVEY, MAY 1989 MULTIPLE JOB HOLDING, FLEXTIME, AND VOLUNTEER WORK

TECHNICAL DOCUMENTATION CPS-89-7

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NOTE

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

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

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

ATTACHMENT 1

ABSTRACT

Current Population Survey, May 1989: Multiple Job Holding, Flexitime, and Volunteer Work (machine-readable data file) / conducted by the Bureau of the Census for the Bureau of Labor Statistics. —Washington: The Bureau [producer and distributor], 1990.

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 71,000 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 Spanish origin.

Information on work schedules provides 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 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 job related activities completed at home and temporary work.

Volunteer work data provide information to determine to what extent Americans are contributing to the national output through this avenue.

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: 156,138 logical records; 412 character logical record length.

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

Reference Materials:

Current Population Survey, May 1989: Multiple Job Holding, Flexitime and Volunteer Work Technical Documentation. This documentation contains an abstract, a questionnaire facsimile, and record layouts of the file. One copy accompanies each file order. Additional copies are available for \$5 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 and microfiche paperprints from Customer Services, Data User Services Division, Bureau of the Census, Washington, DC 20233. [2 microfiche - \$5; 179 pages (paperprints) - \$33]. Make check payable to Commerce-Census.

Related Machine-Readable Files:

Current Population Survey, May (Year). Similar data are available for some of the years 1969-1985.

File Availability:

The file may be ordered by using the Customer Services order form on the following page. This file is available on 9 track tape, (EBCDIC or ASCII), at 1600 bpi on 3 reels or at 6250 bpi on 1 reel at a cost of \$175 per reel.

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is approximately 162,000 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.

ATTACHMENT 2

OVERVIEW

Current Population Survey

Introduction

The Current Population Survey (CPS) is the source of the official Government statistics on employment and unemployment. The CPS has been conducted monthly for over 35 years. Currently, we interview about 58,000 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 70,000 housing units or other living quarters are assigned for interview each month; about 56,500 of them containing approximately 114,000 persons 15 years old and over are interviewed. Also included are demographic data for approximately 33,500 children 0-14 years old and 650 Armed Forces members living with civilians either on or off base within these households. The remainder of the assigned housing units are found to be vacant, converted to nonresidential use, contain persons with residence elsewhere, or are not interviewed because the residents are not found at home after repeated calls, are temporarily absent, or are unavailable for other reasons. Approximately 13,500 noninterview households are present each month. The resulting file size

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

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

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

Comparability of CPS From Microdata Files With Published Sources.

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

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

	Civilian Noninstitutional Population	Civilian Labor Force	Employed	Unemployed	Not in Labor Force
<u>January 1982 Data (000's)</u>					
Final Weights	171,335	108,161	97,928	10,234	63,174
Composited (Not seasonally Adjusted)	171,335	108,014	97,831	10,183	63,321
Composited (Seasonally Adjusted)	171,335	108,879	99,581	9,298	62,456
<u>July 1982 Data (000's)</u>					
Final Weights	172,364	112,850	101,904	10,946	59,513
Composited (Not seasonally Adjusted)	172,364	112,526	101,490	11,036	59,838
Composited (Seasonally Adjusted)	172,364	110,522	99,732	10,790	61,842

In various months, differences in the sample, questionnaire, and data uses result in the need for additional adjustment procedures to produce what is called a supplement weight. Such adjustments can include, but are not limited to, supplemental noninterview adjustments, inflation of weights due to a restricted supplemental universe (such as only 4 of 8 rotation groups), or controlling to various independent population controls. In some instances, including most October school enrollment supplements, the supplement weight is controlled to and agrees with, in aggregate, the published composited estimates. Regardless of how the supplement weight was produced, when available it should be used in preparing all estimates using data from supplement items. Further documentation covering the use of the supplemental data is included as part of the supplemental documentation.

ATTACHMENT 3

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 old and over for March supplement data and 14 years and over for CPS labor force data. Prior to 1980, the adult universe was 14 years old and over for March supplement data.

Annuities. (See Income.)

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.

Dividends. (See Income.)

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.)

Energy Assistance Program. The Low-Income Energy Assistance Program provides financial assistance to qualified households to help them pay heating costs. The program is funded by the Federal government and administered by the States under broad guidelines. In some States a household may automatically be eligible for this program if the household receives (1) Aid to Families with dependent Children, (2) Food Stamps, (3) Supplemental Security Income (SSI), and (4) certain Veterans' benefits.

The energy assistance questions were asked for the first time in 1982. Questions asked in the March 1988 survey included (1) reciency since October 1, 1985, (2) total amount received during the reference period, (3) the principal type of heating fuel used by the household, and (4) if the household was without heat because of inability to pay the heating fuel bill.

ESR (Employment Status Recode). This classification is available for each civilian 14 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.

Farm Self-Employment Net Income. The term is defined as net money income (gross receipts minus operating expenses) from the operation of a farm by a person on his own account, as an owner, as a renter, or as a sharecropper. Gross receipts include the value of all products sold, government crop loans, money received from the rental of farm equipment to others, and incidental receipts from the sale of wood, sand, gravel, etc.

Operating expenses include cost of feed, fertilizer, seed, and other farming supplies, cash wages paid to farm hands, depreciation charges, cash rent, interest on farm mortgages, farm building repairs, farm taxes (not State and Federal income taxes), etc. The value of fuel, food, or other farm products used for household living is not included as part of net income. Inventory changes are considered in determining net income only when they are accounted for in replies based on income tax returns or other official records which reflect inventory changes.

Final Weight. Used in tabulating monthly labor force items. This weight should not be used when tabulating March supplement data.

Food Stamps. The Food Stamp Act of 1977 was enacted for the purpose of increasing the food purchasing power of eligible households through the use of coupons to purchase food. The Food and Nutrition Service of the U.S. Department of Agriculture (USDA) administers the Food Stamp Program through State and local welfare offices. The Food Stamp Program is the major national income support program which provides benefits to all low-income and low-resource households regardless of household characteristics (e.g., sex, age, disability, etc.). The questions on participation in the Food Stamp Program in the March 1988 CPS were designed to identify households in which one or more of the current members received food stamps during 1986. Once a food stamp household was identified, a question was asked to determine the number of current household members covered by food stamps during 1986. Questions were also asked about the number of months food stamps were received during 1986 and the total face value of all food stamps received during that period.

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 Health Insurance Coverage. Civilian persons 15 years old and over who worked in 1986 and who participated in group health insurance plans provided by the employer or union were asked whether part or all of the health insurance premiums were paid for by the union or employer and the extent of persons covered.

Additional questions were asked to determine if sample persons were covered by any other type of health insurance plan. These items are intended to measure retirees covered by continuing employer provided coverage and persons who purchased coverage on their own.

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.)

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.

Husband in Armed Forces. When a woman is reported as married but her husband is not enumerated as a member of the same household, an additional question is asked to determine whether her husband is in the Armed Forces. This additional probe is unique to the March CPS only. Women who are reported as separated are not asked the additional question.

Income. For each person in the sample who is 15 years old and over, questions are asked on the amount of money income received in the preceding calendar year from each of the following sources: (1) money wages or salary; (2) net income from nonfarm self-employment; (3) net income from farm self-employment; (4) Social Security or railroad retirement; (5) Supplemental Security income; (6) public assistance or welfare payments; (7) interest (on savings or bonds); (8) dividends, income from estates or trusts, or net rental income; (9) veterans' payment or unemployment and workmen's compensation; (10) private pensions or government employee pensions; (11) alimony or child support, regular contributions from persons not living in the household, and other periodic income.

Although income statistics refer to receipts during the preceding year, the characteristics of the person such as age, labor force status, etc., and the composition of households refer to the time of the survey. The income of the household does not include amounts received by persons who are members of the household during all or part of the income year if these persons no longer resided with the household at the time of enumeration. On the other hand, household income includes amounts reported by persons who did not reside with the household during the income year but who were members of the household at the time of enumeration.

Data on consumer income collected in the CPS by the Bureau of the Census cover money income received (exclusive of certain money receipts such as capital gains) before payments for personal income taxes, Social Security, union dues, Medicare deductions, etc. Also, money income does not reflect the fact that some households receive part of their income in the form of nonmoney transfers such as food stamps, health benefits, subsidized housing, and energy assistance; that many farm households receive nonmoney income in the form of rent free housing and goods produced and consumed on the farm; or that nonmoney income is received by some nonfarm residents that often takes the form of the use of business transportation and facilities, or full or partial contributions for retirement programs, medical and educational expenses, etc. These elements should be considered when comparing income levels. Moreover, readers should be aware that for many different reasons there is a tendency in household surveys for respondents to under report their income. From an analysis of independently derived income estimates, it has been determined that wages and salaries tend to be much better reported than such income types as public assistance, Social Security, and net income from interest, dividends, rents, etc.

Income Sources - Wages and Salary. Money wages or salary is defined as total money earnings received for work performed as an employee during the income year. It includes wages, salary, Armed Forces pay, commissions, tips, piece-rate payments, and cash bonuses earned, before deductions are made for taxes, bonds, pensions, union dues, etc. Earnings for self-employed incorporated businesses are considered wage and salary.

Income Sources - Nonfarm Self-Employment. Net income from nonfarm self-employment is net money income (gross receipts minus expenses) from one's own business, professional enterprise, or partnership. Gross receipts include the value of all goods sold and services rendered. Expenses include costs of goods purchased, rent, heat, light, power, depreciation charges, wages and salaries paid, business taxes (not personal income taxes), etc. In general, inventory changes are considered in determining net income since replies based on income tax returns or other official records do reflect inventory changes. However, when values of inventory changes are not reported, net income figures exclusive of inventory changes are accepted. The value of saleable merchandise consumed by the proprietors of retail stores is not included as part of net income.

Income Sources - Farm Self-Employment. Net income from farm self-employment is net money income (gross receipts minus operating expenses) from the operation of a farm by a person on his own account, as an owner, as a renter, or as a sharecropper. Gross receipts include the value of all products sold, government crop loans, money received from the rental of farm equipment to others, and incidental receipts from the sale of wood, sand, gravel, etc.

Operating expenses include cost of feed, fertilizer, seed, and other farming supplies, cash wages paid to farm hands, depreciation charges, cash rent, interest on farm mortgages, farm building repairs, farm taxes (not State and Federal income taxes), etc. The value of fuel, food, or other farm products used for family living is not included as part of net income. In general, inventory changes are considered in determining net income only when they are accounted for in replies based on income tax returns or other official records which reflect inventory changes; otherwise, inventory changes are not taken into account.

Income Sources - Social Security. Social Security includes Social Security pensions and survivors' benefits, and permanent disability insurance payments made by the Social Security Administration prior to deductions for medical insurance and railroad retirement insurance checks from the U.S. Government. "Medicare" reimbursements are not included.

Income Sources - Supplemental Security Income. Supplemental Security Income includes payments made by Federal, State, and local welfare agencies to low income persons who are (1) aged (65 years old and over), (2) blind, or (3) disabled.

Income Sources - Public Assistance. Public assistance or welfare payments include public assistance payments such as aid to families with dependent children and general assistance.

Income Sources - Interest and Dividends. Interest, dividends, income from estates or trusts, net rental income or royalties include dividends from stockholdings or membership in associations, interest on savings or bonds, periodic receipts from estates or trust funds, net income from rental of a house, store, or other property to others, receipts from boarders or lodgers, and net royalties.

Income Sources - Unemployment Compensation, Worker's Compensation, and Veterans' Payments. Unemployment compensation, veterans' payments, or worker's compensation includes: (1) unemployment compensation received from government unemployment insurance agencies or private companies during periods of unemployment and any strike benefits received from union funds; (2) money paid periodically by the Veterans Administration to disabled members of the Armed Forces or to survivors of deceased veterans, subsistence allowances paid to veterans for education and on-the-job training, as well as so-called "refunds" paid to ex-servicemen as GI insurance premiums; and (3) worker's compensation received periodically from public or private insurance companies for injuries incurred at work. The cost of this insurance must have been paid by the employer and not by the person.

Income Sources - Private and Government Pensions and Annuities. Many employers and unions have established pension programs for their employees so that upon retirement the employee will receive regular income to replace his/her earnings. Many of these programs also provide income to the employees if he/she becomes severely disabled, or to his/her survivors if the employee dies. Other types of retirement income include annuities and paid up life insurance policies. Some people purchase annuities which yield a set amount over a certain number of years. Other people may convert their paid up life insurance policy into an annuity after they retire.

Income Sources - Alimony and Child Support. Alimony is money received periodically from a former spouse following a divorce or separation. Child support is money received from a former spouse for the support of their children following a divorce or legal separation. Money received from relatives or friends other than the former husband or wife is not considered as child support.

Receipts Not Counted As Income. Receipts from the following sources are not included as income: (1) Money received from the sale of property, such as stocks, bonds, a house, or a car (unless the person is engaged in the business of selling such property, in which case the net proceeds is counted as income from self-employment); (2) withdrawals of bank deposits; (3) money borrowed; (4) tax refunds; (5) gifts; and (6) lump-sum inheritances of insurance payments.

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.

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

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

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

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 14 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 14 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.

March Supplement Weight. The March supplement weight is on all person records and is used to produce "supplement" estimates; that is, income, work experience, migration, and family characteristic estimates.

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

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

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

Medicare. The Medicare Program is designed to provide medical care for the aged and disabled. The Basic Hospital Insurance Plan (Part A) is designed to provide basic protection against hospital costs and related post-hospital services. This plan also covers many persons under 65 years old who receive Social Security or railroad retirement benefits based on long-term disability. Part A is financed jointly by employers and employees through Social Security payroll deductions. Qualified persons 65 years old and over who are not otherwise eligible for Part A benefits may pay premiums directly to obtain this coverage. The Medical Insurance Plan (Part B) is a voluntary plan which builds upon the hospital insurance protection provided by the basic plan. It provides insurance protection covering physicians' and surgeons' services and a variety of medical and other health services received either in hospitals or on an ambulatory basis. It is financed through monthly premium payments by each enrollee, and subsidized by Federal general revenue funds.

The Medicare question on the March 1988 CPS attempted to identify all persons 15 years old and over who were "covered" by Medicare at any time during 1986. The term "covered" means enrolled in the Medicare Program. In order to be counted, the person did not necessarily have to receive medical care paid for by Medicare.

Medicaid. The Medicaid Program is designed to provide medical assistance to needy families with dependent children, and to aged, blind, or permanently and totally disabled individuals whose incomes and resources are insufficient to meet the costs of necessary medical services. The program is administered by State agencies through grants from the Health Care Financing Administration of the Department of Health and Human Services. Funding for medical assistance payments consists of a combination of Federal, State, and in some cases, local funds.

Medicaid is a categorical program with complex eligibility rules which vary from State to State. There are two basic groups of eligible individuals: the categorically eligible and the medically needy. The major categorically eligible groups are all Aid to families with Dependent Children (AFDC) recipients and most Supplemental Security Income (SSI) recipients. Other categorically eligible groups are (1) those who meet basic State cash assistance eligibility rules--aged, blind, disabled, needy single parents with children, and, in some States, needy unemployed parents with children, but who are not currently receiving money payments; and (2) needy persons who meet categorical eligibility standards but are institutionalized for medical reasons (e.g., low-income elderly persons in nursing homes). However, such institutionalized persons are not included in the CPS universe and, therefore, are not reflected in these statistics.

In roughly one-half of the States, coverage is extended to the medically needy—persons meeting categorical age, sex, or disability criteria, whose money incomes and assets exceed eligibility levels for cash assistance but are not sufficient to meet the cost of medical care. In such States, qualifying income and asset levels are usually above those set for cash assistance. Families with large medical expenses relative to their incomes and assets may also meet medically needy eligibility standards in these States.

The Medicaid question on the March 1988 CPS attempted to identify all persons who were "covered" by Medicaid at any time during 1986. The term "covered" means enrolled in the Medicaid program, i.e., had a Medicaid medical assistance card, or incurred medical bills which were paid for by Medicaid. In order to be counted, the person did not have to receive medical care paid for by Medicaid.

After data collection and creation of an initial microdata file, further refinements were made to assign Medicaid coverage to children. In this procedure all children under 21 years old in families were assumed to be covered by Medicaid if either the householder or spouse reported being covered by Medicaid (this procedure was required mainly because the Medicaid coverage question was asked only for persons 15 years old and over). All adult AFDC recipients and their children, and SSI recipients living in States which legally require Medicaid coverage of all SSI recipients, were also assigned coverage.

Mobility Status. The population of the United States, 15 years old and over, is classified according to mobility status on the basis of a comparison between the place of residence of each individual at the time of the March 1988 CPS and the place of residence in March 1986.

The information on mobility status is obtained from the responses to a series of inquiries. The first of three inquiries is: "Was...living in this house 1 year ago...?" If the answer was "No," the enumerator asked, "Where did...live on March 1, 1986?" In classification, three main categories distinguish nonmovers, movers, and persons abroad.

Nonmovers are all persons who are living in the same house at the end of the period as at the beginning of the period. Movers are all persons who are living in a different house at the end of the period than at the beginning of the period. Movers from abroad include all persons, either citizens or aliens, whose place of residence is outside the United States at the beginning of the period, that is, in an outlying area under the jurisdiction of the United States or in a foreign country.

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.

Nonfarm Self-employment Net Income. The term is defined as net money income (gross receipts minus expenses) from an individual's own business, professional enterprise, or partnership. Gross receipts include the value of all goods sold and services rendered. Expenses include costs of goods purchased, rent, heat, light, power, depreciation charges, wages and salaries paid, business taxes (not personal income taxes), etc. In general, inventory changes are considered in determining net income; replies based on income tax returns or other official records do reflect inventory changes; however, when values of inventory changes are not reported, net income figures exclusive of inventory changes are accepted. The value of saleable merchandise consumed by the proprietors of retail stores is not included as part of net income.

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.

Pension Plan. The pension plan question on the March 1988 CPS attempted to identify if pension plan coverage was available through an employer or union and if the employee was included. This information was collected for civilian persons 15 years old and over who worked during 1986.

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.

Poverty. In this file, families and unrelated individuals are classified as being above or below the poverty level using a poverty index adopted by a Federal Interagency Committee in 1969 and slightly modified in 1981.

The modified index provides a range of income cutoffs or "poverty thresholds" adjusted to take into account family size, number of children, and age of the family householder or unrelated individual; prior to 1981, adjustments were also made on the basis of farm-nonfarm residence and sex of the householder. The impact of these revisions on the poverty estimates is minimal at the national level. The poverty cutoffs are updated every year to reflect changes in the Consumer Price Index. The average poverty threshold for a family of four was \$10,989 in 1985. For a detailed explanation of the poverty definition, see **Current Population Reports**, Series P-60, No. 154 "Money Income and Poverty Status of Persons in the United States: 1985."

Public Assistance. (See Income.)

Public or Other Subsidized Housing. Participation in public housing is determined by two factors: program eligibility and the availability of housing. Income standards for initial and continuing occupancy vary by local housing authority, although the limits are constrained by Federal guidelines. Rental charges, which, in turn, define net benefits, are set by a Federal statute not to exceed 30 percent of net monthly money income. A recipient unit can either be a family of two or more related persons or an individual who is handicapped, elderly, or displaced by urban renewal or natural disaster.

There are some programs through which housing assistance is provided to low-income families and individuals living in public or privately owned dwellings. Two of the more common types of programs in which Federal, State, and local funds are used to subsidize private sector housing are rent supplement and interest reduction plans. Under a rent supplement plan the difference between the "fair market" rent and the rent charged to the tenant is paid to the owner by a government agency. Under an interest reduction program the amount of interest paid on the mortgage by the owner is reduced so that subsequent savings can be passed along to low income tenants in the form of lower rent charges.

There were two questions dealing with public and low cost housing on the March 1988 CPS supplement questionnaire. The first question identifies residence in a housing unit owned by a public agency. The second question identifies beneficiaries who were not living in public housing projects, but who were paying lower rent due to a government subsidy. These questions differ from other questions covering noncash benefits in that they establish current reciprocity status in March 1988 rather than reciprocity status during 1986.

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.

Receipts Not Counted as Income. Receipts from the following sources are not included as income: (1) money received from the sale of property, such as stocks, bonds, a house, or a car (unless the person was engaged in the business of selling such property, in which case the net proceeds would be counted as income from self-employment); (2) withdrawals of bank deposits; (3) money borrowed; (4) tax refunds; (5) gifts; and (6) lump-sum inheritances or insurance payments.

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.

School Lunches. The National School Lunch Program is designed to assist States in providing a school lunch for all children at moderate cost. The National School Lunch Act of 1946 was further amended in 1970 to provide free and reduced-price school lunches for children of needy families. The program is administered by the Food and Nutrition Service of the U.S. Department of Agriculture (USDA) through State educational agencies or through regional USDA nutrition services for nonprofit private schools. The program is funded by a combination of Federal funds and matching State funds.

All students eating lunches prepared at participating schools pay less than the total cost of the lunches. Some students pay the "full established" price for lunch (which itself is subsidized) while others pay a "reduced" price for lunch, and still others receive a "free" lunch. Program regulations require students receiving free lunches to live in households with incomes below 125 percent of the official poverty level. Those students receiving a reduced-price school lunch (10 to 20 cents per meal) live in households with incomes between 125 percent and 195 percent of the official poverty level. The data in this file, however, do not distinguish between reciprocity of free and reduced-price school lunches.

The questions on the March 1988 CPS provide a very limited amount of data for the school lunch program. Questions concerning the school lunch program were designed to identify the number of members 5 to 18 years old in households who "usually" ate a hot lunch. This defined the universe of household members usually receiving this noncash benefit. This was followed by a question to identify the number of members receiving free or reduced price lunches.

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.

Spanish Origin. Persons of Spanish 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 Spanish 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 Spanish.

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.

Total Money Income. The term is defined as the arithmetic sum of money wages and salaries, net income from self-employment, and income other than earnings. The total income of a household is the arithmetic sum of the amounts received by all income recipients in the household.

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.)

Unemployment Compensation. (See Income.)

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. (See Income.)

Weeks Worked in the Income Year. Persons are classified according to the number of different weeks, during the preceding calendar year, in which they did any civilian work for pay or profit (including paid vacations and sick leave) or worked without pay on a family-operated farm or business.

Workers. (See Labor Force--Employed.)

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

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

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

GLOSSARY

Geographic Concepts

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

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

NORTHEAST REGION

New England Division

Connecticut
Maine
Massachusetts
New Hampshire
Rhode Island
Vermont

Middle Atlantic Division

New Jersey
New York
Pennsylvania

MIDWEST REGION

East North Central Division

Illinois
Indiana
Michigan
Ohio
Wisconsin

West North Central Division

Iowa
Kansas
Minnesota
Missouri
Nebraska
North Dakota
South Dakota

WEST REGION

Mountain Division

Arizona
Colorado
Idaho
Montana
Nevada
Utah
Wyoming

Pacific Division

Alaska
California
Hawaii
Oregon
Washington

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

SOUTH REGION

East South Central Division

Alabama
Kentucky
Mississippi
Tennessee

West South Central Division

Arkansas
Louisiana
Oklahoma
Texas

SOUTH ATLANTIC DIVISION

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

ATTACHMENT 4

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, relative begin position of the field, and the range of the values.

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. Comments should be removed from the machine-readable version of the data dictionary before using it to help access the data file.

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 (in machine-readable form) can be used to help access the data file. The line beginning with the character "U" describes the universe for that item. Lines containing categorical value codes and labels follow next and begin with the character "V". The special character (.) denotes the start of the value labels. Examples of data item descriptions follow:

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

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

```
D A-WHYNL1      1 172
  Believes no work available
V               -1 .Not in universe
V               1 .Entry
```

Machine-Readable Data Dictionary Layout

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

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

FORMAT

"*" LINE – COMMENTS

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

"D" LINE – DATA DICTIONARY

This line contains the following information:

ID	"D"	COL	1-1
NAME	Variable name	COL	3-10
SIZE	Size of data field	COL	14-15
BEGIN	Begin position of data field	COL	19-22
TYPE	Character variable indicator "CHAR" or blanks if numeric variable	COL	26-29
DEC	Implied decimal places	COL	33-34
IND	TABLE variable indicator "TABLE" with "(aa)" for its dimension ; otherwise blanks	COL	38-46

Text describing the variable will follow this "D" line. Use COL. 6-46 and repeat as many lines as necessary.

"U" LINE – UNIVERSE DEFINITION

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

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

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

"V" LINE – VALUE DEFINITION

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

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

ATTACHMENT 5

CURRENT POPULATION SURVEY ADULT INTERVIEW DATA DICTIONARY

DATA SIZE BEGIN

D HSPAD1 1 1
D HSPAD2 1 2
D H-MONTH 2 3
Month of survey
U All
V 01-12 .Month
D H-YEAR 1 5
Year of survey - last digit
U All
V 0-9 .Last digit of year
D H-HHNUM 1 6
Household number
U All
V -1 .Blank
V 1-8 .Household number

D H-CPSCHK 1 7
Item 1 - Interviewer check item
U All
V -1 .Blank
V 1 .Only CPS-1 for household
V 2 .First CPS-1 of continuation
V .household
V 3 .Second CPS-1 of continuation
V .household
V 4 .Third, fourth, etc. CPS-1

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

D H-LIVQRT 2 9
Item 4 - Type of living quarters
(Recode)
U All
Housing unit
V 01 .House, apt., flat
V 02 .HU in nontransient hotel, etc.
V 03 .HU, perm., in trans. hotel,
V .motel etc.
V 04 .HU in rooming house
V 05 .Mobile home or trailer with
V .no permanent room added
V 06 .Mobile home or trailer with 1
V .or more perm. rooms added
V 07 .HU not specified above
Other unit
V 08 .Qtrs not HU in rooming or
V .boarding house
V 09 .Unit not perm. in trans. hotel,
V .motel, etc.
V 10 .Tent or trailer site
V 11 .Student quarters in college
V .dormitory

DATA SIZE BEGIN

V 12 .Other not HU
D H-FARM 1 11
Farm def'n - edited using urban/rural
code
U All
From MST and CPS-1 Items 5A and 5B
V 1 .Nonfarm
V 2 .Farm

D H-TYPINT 1 12
Item 13 - Type interview
U All
V -1 .Blank or impossible
V 1 .Noninterview
V 2 .Personal
V 3 .Tel. - regular
V 4 .Tel. - callback
V 5 .ICR filled

D H-RESPNM 1 13
Item 12 - Line no. HHLD resp.
U All
V -1 .Blank or impossible
V 1-6 .Line no.
V 7 .Non HHLD resp.

D H-AREASN 1 14
Item 14 - Reason for type A
U H-HHTYPE=2
V -1 .Not in universe
V 1 .No one home
V 2 .Temporarily absent
V 3 .Refused
V 4 .Other - occ.

D H-ARACE 1 15
Item 14 - Race for type A
U H-HHTYPE=2
V -1 .Not in universe
V 1 .White
V 2 .Black
V 3 .Other

D H-TYPEBC 2 16
Item 15 - Type B/C
U H-HHTYPE=3
V -1 .Not in universe
Type B
V 01 .Vacant - regular
V 02 .Vacant - storage of HHLD
V .furniture
V 03 .Temp occ. by persons with URE
V 04 .Unfit or to be demolished
V 05 .Under construction, not ready
V 06 .Converted to temp. business
V .or storage
V 07 .Occ. by AF members or persons
V .under 15
V 08 .Unocc. tent or trailer site
V 09 .Permit granted, construction not
V .started
V 10 .Other
Type C
V 11 .Demolished
V 12 .House or trailer moved
V 13 .Outside segment

CURRENT POPULATION SURVEY - ADULT INTERVIEW

DATA	SIZE	BEGIN
V	14	.Converted to perm. business or storage
V	15	.Merged
V	16	.Condemned
V	17	.Built after April 1, 1980
V	18	.Unused line of listing sheet
V	19	.Other
D H-SEASON 1 18		
Item 16 - Seasonal status		
U H-TYPEBC=1-3		
V	-1	.Not in universe
V	1	.Year round
V	2	.By migratory workers
V	3	.Seasonally
D H-OCCINT 1 19		
Item 17 - This unit is intended for occupancy		
U H-SEASON=2 or 3 and H-LIVQRT=1-7		
V	-1	.Not in universe
V	1	.Summers only
V	2	.Winters only
V	3	.Other
D H-INTRV1 2 20		
Interviewer code		
Blank or impossible in any digit		
Interviewer code A00-M99 excluding IXX		
V	-1	.Blank
V	00	.A
V	01	.B
V	02	.C
V	03	.D
V	04	.E
V	05	.F
V	06	.G
V	07	.H
V	08	.J
V	09	.K
V	10	.L
V	11	.M
V	12	.N
V	13	.P
V	14	.Q
V	15	.R
V	16	.S
V	17	.T
V	18	.U
V	19	.V
V	20	.W
V	21	.X
V	22	.Y
V	23	.Z
D H-INTRV2 1 22		
Interviewer Code - digit 2		
V	-1	.Blank
V	0-9	.Interviewer code digit 2
D H-INTRV3 1 23		
Interviewer Code - digit 3		
V	-1	.Blank
V	0-9	.Interviewer code digit 3
D H-STATUS 1 24		
Item 27B - HHLD status change - replacement household		
U ALL		
V	-1	.Blank
V	1	.Yes
V	2	.No
D H-TENURE 1 25		
Tenure		
U ALL		

DATA	SIZE	BEGIN
V	-1	.Not in universe
V	1	.Owned or being bought
V	2	.Rent
V	3	.No cash rent
D H-FAMINC 2 26		
Family income		
Note: If a nonfamily household (H-FAMIND=0), income includes only that of householder.		
U All		
V	-1	.Not in universe
V	0	.Less than \$5,000
V	1	\$.5,000 to \$7,499
V	2	\$.7,500 to \$9,999
V	3	\$.10,000 to \$12,499
V	4	\$.12,500 to \$14,999
V	5	\$.15,000 to \$19,999
V	6	\$.20,000 to \$24,999
V	7	\$.25,000 to \$29,999
V	8	\$.30,000 to \$34,999
V	9	\$.35,000 to \$39,999
V	10	\$.40,000 to \$49,999
V	11	\$.50,000 to \$59,000
V	12	\$.60,000 to \$74,999
V	13	\$.75,000 and Over
V	19	.Not answered
D H-TELHND 1 28		
Telephone in household		
U All (March, July, Nov. only)		
V	-1	.Not in universe (noninterview)
V	1	.Yes
V	2	.No
D H-TELA VL 1 29		
Telephone available		
U H-TELHND=2 (March, July, Nov. only)		
V	-1	.Not in universe
V	1	.Yes
V	2	.No
D H-TELINT 1 30		
Telephone interview acceptable		
U H-TELHND=1 or H-TELA VL=1 (March, July, Nov. only)		
V	-1	.Not in universe
V	1	.Yes
V	2	.No
D H-PRSCNT 1 31		
Item 30 - Number of contacts - actual and attempted -- personal		
U March, July, Nov. only		
V	-1	.Blank
V	1-6	.# of personal contacts
V		.(6 = 6+)
D H-TELCNT 1 32		
Item 30 - Number of contacts - actual and attempted -- telephone		
U March, July, Nov. only		
V	-1	.Blank
V	1-9	.# of telephone contacts
V		.(9 = 9+)
D H-TIMINT 1 33		
Item 31 - Time of interview		
U March, July, Nov. only		
V	-1	.Blank
V	1	.Midnight to 6 A.M.
V	2	.6 to 9 A.M.
V	3	.9 A.m. to noon
V	4	.Noon to 3 P.M.

DATA DICTIONARY

DATA SIZE BEGIN

V 5 .3 to 6 P.M.
 V 6 .6 to 9 P.M.
 V 7 .9 P.M. to midnight

 * Household recodes *

D H-HHTYPE 1 34
 Type of household

U All
 V 1 .Interview
 V 2 .Type A non-interview
 V 3 .Type B/C non-interview

D H-MIS 1 35
 Month in sample

U All
 V 1-8 .Month in sample

D H-NUMBER 2 36
 Number of persons in household

U All
 V 00 .Noninterview household
 V 1-39 .Number of persons in HHLD

D H-TYPE 1 38
 Household type

U All
 V 0 .Non-interview household
 V 1 .Husband/wife primary family
 .(neither husband or wife in
 .Armed Forces)
 V 2 .Husband/wife primary family
 .(husband and/or wife in armed
 .forces)
 V 3 .Unmarried civilian male
 .primary family householder
 V 4 .Unmarried civilian female
 .primary family householder
 V 5 .Primary family household -
 .reference person in
 .Armed Forces and unmarried
 V 6 .Civilian male primary
 .individual
 V 7 .Civilian female primary
 .individual
 V 8 .Primary individual household -
 .reference person in Armed Forces
 V 9 .Group quarters

D H-TYPERP 1 39
 Type of reference person

U H-HHTYPE=1
 V 0 .Not in universe
 V 1 .Civilian
 V 2 .Armed Forces
 V 3 .Group quarters

D H-NUMFAM 2 40
 Number of families in HHLD

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

D H-HHSEQ 2 42
 Householder sequence number
 (reference person)
 (Will be first adult record for
 group quarters)

U H-HHTYPE=1
 V 00 .Not in universe
 V 01-39 .Sequence number

D H-MSTIND 5 44
 Master segment tape index

DATA SIZE BEGIN

Unique segment identifier

D H-HHWGT 9 49 2
 Household weight (2 implied
 decimal places)
 Final household weight equivalent to
 the weight of the wife in husband-wife
 households and the reference person
 in all other households

 * Allocation flags *

D HXTENURE 1 58
 V 0 .No change
 V 1 .Value to blank
 V 4 .Allocated

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

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

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

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

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

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

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

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

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

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

D HXSTATUS 1 69
 V 0 .No change
 V 1 .Value to blank
 V 2 .Blank to value
 V 3 .Value to value
 V 8 .Blank to NA - error

CURRENT POPULATION SURVEY - ADULT INTERVIEW

DATA SIZE BEGIN

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

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

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

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

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

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

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

D HXTELCNT 1 77
V 0 .No change
V 7 .Blank to NA - no error

* Master Segment Tape (M.S.T.) items *
* for M.S.T. variables whose ranges are *
* not defined here, see geographic *
* appendix to this DDL. *

D HG-REG 1 78
Region
V 1 .Northeast
V 2 .Midwest
V 3 .South
V 4 .West

D HG-ST60 2 79
1960 Census state code (first
digit = geog. division code)
Northeast Region (Region 1)
New England Division (Div. 1)
V 11 .Maine
V 12 .New Hampshire
V 13 .Vermont
V 14 .Massachusetts
V 15 .Rhode Island
V 16 .Connecticut
Middle Atlantic Division (Div. 2)
V 21 .New York
V 22 .New Jersey
V 23 .Pennsylvania
Midwest Region (Region 2)
East North Central Division (Div. 3)
V 31 .Ohio
V 32 .Indiana
V 33 .Illinois
V 34 .Michigan
V 35 .Wisconsin
West North Central Division (Div. 4)
V 41 .Minnesota
V 42 .Iowa
V 43 .Missouri
V 44 .North Dakota

DATA SIZE BEGIN

V 45 .South Dakota
V 46 .Nebraska
V 47 .Kansas
South Region (Region 3)
South Atlantic Division (Div. 5)
V 51 .Delaware
V 52 .Maryland
V 53 .District of Columbia
V 54 .Virginia
V 55 .West Virginia
V 56 .North Carolina
V 57 .South Carolina
V 58 .Georgia
V 59 .Florida
East South Central Division (Div. 6)
V 61 .Kentucky
V 62 .Tennessee
V 63 .Alabama
V 64 .Mississippi
West South Central Division (Div. 7)
V 71 .Arkansas
V 72 .Louisiana
V 73 .Oklahoma
V 74 .Texas
West Region (Region 4)
Mountain Division (Div. 8)
V 81 .Montana
V 82 .Idaho
V 83 .Wyoming
V 84 .Colorado
V 85 .New Mexico
V 86 .Arizona
V 87 .Utah
V 88 .Nevada
Pacific Division (Div. 9)
V 91 .Washington
V 92 .Oregon
V 93 .California
V 94 .Alaska
V 95 .Hawaii

D HG-STRN 2 81
1980 State rank
(See Geographic Appendix)

D HG-FIPS 2 83
FIPS State code
(See Geographic Appendix)

D HG-MSAS 1 85
MSA status
V 1 .In MSA, in CC
V 2 .In MSA, not in CC
V 3 .Not in MSA
V 4 .Not identified

D HG-MSAC 4 86
MSA or PMSA FIPS code
V 0000 .Not MSA/PMSA, not identified
V 0040-9340 .MST/PMSA code
(See Geographic Appendix)

D HG-PMSA 2 90
PMSA rank
V 00 .Not a PMSA, not identified
V 01-12 .Ranking of PMSA within its CMSA
(See Geographic Appendix)

D HG-MSAR 3 92
MSA or CMSA rank
V 000 .Not an MSA, not identified
V 001-252 .Ranking of MSAs or CMSAs by
population
(See Geographic Appendix)

DATA DICTIONARY

DATA SIZE BEGIN

D HG-MSSZ 2 95

MSA size

First character -- padding

Second character -- pop. size MSA/CMSA

V 1 .Not identified, not an MSA
 V 2 .100,000 - 249,999
 V 3 .250,000 - 499,999
 V 4 .500,000 - 999,999
 V 5 .1 million - 2,499,999
 V 6 .2.5 million - 4,999,999
 V 7 .5 million - 9,999,999
 V 8 .10 million or more

D HG-CMSA 2 97

V 00 .Not in CMSA, not identified

V 07-91 .CMSA code

(See Geographic Appendix)

D H-METSTA 1 99

V 1 .Metropolitan
 V 2 .Nonmetropolitan
 V 3 .Not identified

D H-INDVCC 1 100

Individual central city identifier

(See Geographic Appendix)

D H-RECTYP 1 101

V 1 .Interviewed adult
 V 2 .Type A noninterview
 V 3 .Type B/C noninterview
 V 4 .Armed Forces record
 V 5 .Childrens record

D H-ID 12 102

Unique household identifier

D A-LINENO 2 114

Item 18A - Line number

U All

V 01-39 .Line number

D A-RRP 2 116

Item 18B - Relationship to
reference person

U All

V 1 .Reference person with other
 .relatives in HHLD
 V 2 .Reference person with no other
 .relatives in HHLD
 V 3 .Husband
 V 4 .Wife
 V 5 .Own child
 V 6 .Parent
 V 7 .Brother/sister
 V 8 .Other Relative of Reference
 .person
 V 9 .Non-relative of reference
 .person with own relatives in HHLD
 V 10 .Non-relative of reference
 .person-no own relatives in HHLD

D A-PARENT 2 118

Item 18C - Parent's line number

U All

V 00 .None
 V 01-39 .Parent's line number

D A-AGE 2 120

Item 18D - Age

U All

V 15-90 .Adult age (Age topcoded
 .at 90)

D A-MARITL 1 122

Item 18E - Marital status

DATA SIZE BEGIN

U All

V 1 .Married - civilian spouse
 .present
 V 2 .Married - AF spouse present
 V 3 .Married - spouse absent
 .(Exc. separated)
 V 4 .Widowed
 V 5 .Divorced
 V 6 .Separated
 V 7 .Never married

D A-SPOUSE 2 123

Item 18F - Spouse's line number

U All

V 00 .None
 V 01-39 .Spouse's line number

D A-SEX 1 125

Item 18G - Sex

U All

V 1 .Male
 V 2 .Female

D A-VET 1 126

Item 18G - Veteran status

U All

V 1 .Vietnam era
 V 2 .Korean War
 V 3 .World War II
 V 4 .World War I
 V 5 .Other service
 V 6 .Nonveteran

D A-HGA 2 127

Item 18h - Highest grade attended

U All

V 00 .None
 V 01 .E1
 V 02 .E2
 V 03 .E3
 V 04 .E4
 V 05 .E5
 V 06 .E6
 V 07 .E7
 V 08 .E8
 V 09 .H1
 V 10 .H2
 V 11 .H3
 V 12 .H4
 V 13 .C1
 V 14 .C2
 V 15 .C3
 V 16 .C4
 V 17 .C5
 V 18 .C6+

D A-HGC 1 129

Item 18I - Grade completed

U All

V 1 .Yes
 V 2 .No

D A-RACE 1 130

Item 18J - Race

U All

V 1 .White
 V 2 .Black
 V 3 .Amer Indian, Aleut Eskimo
 V 4 .Asian or Pacific Island
 V 5 .Other

CURRENT POPULATION SURVEY - ADULT INTERVIEW

DATA SIZE BEGIN

D A-MAJACT 1 131
Item 19 - What was ... doing most of last week

U ALL
V 1 .Working
V 2 .With job but not at work
V 3 .Looking for work
V 4 .Keeping house
V 5 .Going to school
V 6 .Unable to work
V 7 .Retired
V 8 .Other

D A-ANYWK 1 132
Item 20 - Did ... do any work at all last week, not counting work around the house

U A-MAJACT (I-19)=2,3,4,5,7 or 8 (NE 1,6)
V -1 .Not in universe
V 1 .Yes
V 2 .No

D A-HRS1 2 133
Item 20a - How many hours did ... work last week at all jobs

U A-MAJACT (I-19)=1 or A-ANYWK (I-20)=Yes
V -1 .Not in universe
V 00:99 .Number of hours

D A-HRSCHK 1 135
Item 20B - Interviewer check of item 20A

U Same as A-HRS1 (I-20A)
V -1 .Not in universe
V 1 .49+
V 2 .1-34
V 3 .35-48

D A-USLFT 1 136
U A-HRSCHK (I-20B)=2
Item 20C - Does ... usually work 35 hours or more a week at this job (Part 1)

V -1 .Not in universe
V 1 .Yes
V 2 .No

D A-FTREAS 2 137
Item 20C - Does ... usually work 35 Hours or more a week at this job (Part 2)

U A-HRSCHK (I-20B)=2
V -1 .Not in universe
V 1 .Slack work
V 2 .Material shortage
V 3 .Plant or machine repair
V 4 .New job started during week
V 5 .Job terminated during week
V 6 .Could find only part time work
V 7 .Holiday
V 8 .Labor dispute
V 9 .Bad weather
V 10 .Own illness
V 11 .On vacation
V 12 .Too busy with house, school, etc.
V 13 .Did not want full time work
V 14 .Full-time work weeks < 35 hrs
V 15 .Other

D A-LOSTIM 1 139
Item 20D - Did ... lose any time or take any time off last week for any reason such as illness, holiday or slack work

U A-HRSCHK (I-20B)=3

DATA SIZE BEGIN

V -1 .Not in universe
V 1 .Yes
V 2 .No

D A-OVRTIM 1 140
Item 20E - Did ... work any overtime or at more than one job last week

U A-LOSTIM (I-20D)=2
V -1 .Not in universe
V 1 .Yes
V 2 .No

D A-JOBABS 1 141
Item 21 - Did ... have a job or business from which he/she was temporarily absent or on layoff last week

U A-ANYWK (I-20)=2
V -1 .Not in universe
V 1 .Yes
V 2 .No

D A-WHYABS 1 142
Item 21A - Why was ... absent from work last week

U A-JOBABS (I-21)=1
V -1 .Not in universe
V 1 .Own illness
V 2 .On vacation
V 3 .Bad weather
V 4 .Labor dispute
V 5 .New job to begin within .30 days
V 6 .Temporary layoff (Under 30 days)
V 7 .Indefinite layoff (30 days or more)
V 8 .Other

D A-PAYABS 1 143
Item 21B - Is ... receiving wages or salary for any of the time off last week

U A-WHYABS (I-21A)=1-4,8
V -1 .Not in universe
V 1 .Yes
V 2 .No
V 3 .Self-employed

D A-FTABS 1 144
Item 21C - Does ... usually work 35 hours or more a week at this job

U A-WHYABS (I-21A)=1-4,8
V -1 .Not in universe
V 1 .Yes
V 2 .No

D A-LKWK 1 145
Item 22 - Has ... been looking for work during the past 4 weeks

U A-JOBABS (I-21)=2
V -1 .Not in universe
V 1 .Yes
V 2 .No

* Item 22A - What has ... been doing in *
* the last 4 weeks to find work *
* Method use - Multiple entries possible*

D A-MTHD1 1 146
Checked with public employment agency

U A-LKWK (I-22)=1
V -1 .Not in universe
V 1 .Entry

DATA SIZE BEGIN

D A-MTHD2 1 147
Checked with private employment agency
U A-LKWK (I-22)=1
V -1 .Not in universe
V 1 .Entry

D A-MTHD3 1 148
Checked with employer directly
U A-LKWK (I-22)=1
V -1 .Not in universe
V 1 .Entry

D A-MTHD4 1 149
Checked with friends or relatives
U A-LKWK (I-22)=1
V -1 .Not in universe
V 1 .Entry

D A-MTHD5 1 150
Placed or answered ads
U A-LKWK (I-22)=1
V -1 .Not in universe
V 1 .Entry

D A-MTHD6 1 151
Nothing
U A-LKWK (I-22)=1
V -1 .Not in universe
V 1 .Entry

D A-MTHD7 1 152
Other
U A-LKWK (I-22)=1
V -1 .Not in universe
V 1 .Entry

D A-WHYLK 1 153
Item 22B - Why did ... start looking
for work was it because ...
U A-LKWK (I-22)=1 or A-WHYABS (I-21A)=5
V -1 .Not in universe
V 1 .Lost job
V 2 .Quit job
V 3 .Left school
V 4 .Wanted temporary work
V 5 .Change in home or family
responsibilities
V 6 .Left military service
V 7 .Other

D A-WKSLK 2 154
Item 22C - 1) How many weeks has ...
been looking for work 2) how many
weeks ago did ... start looking
3) how many weeks ago was ...
laid off
U A-WHYLK (I-22B)=ENTRY or A-WHYABS
(I-21A)=6 or 7
V -1 .Not in universe
V 00-99 .Entry

D A-LKFTPT 1 156
Item 22D - Has ... been looking for
full-time or part-time work
U Same as A-WKSLK (I-22C)
V -1 .Not in universe
V 1 .Full-time
V 2 .Part-time

D A-AVAIL 1 157
Item 22E1 - Could ... have taken a
job if one had been offered
U Same as A-WKSLK (I-22C)
V -1 .Not in universe
V 1 .Yes

DATA SIZE BEGIN

V 2 .No

D A-WHYNA 1 158
Item 22E2 - Why not
U A-AVAIL (I-22E1)=2
V -1 .Not in universe
V 1 .Already has a job
V 2 .Temporary illness
V 3 .Going to school
V 4 .Other

D A-WHENLJ 1 159
Item 22F - When did ... last work at a
full-time job or business lasting 2
consecutive weeks or more
U Same as A-WKSLK (I-22C)
V -1 .Not in universe
V 1 .In last 12 months
V 2 .1-5 years ago
V 3 .More than 5 years ago
V 4 .Never worked full time 2
weeks or more
V 5 .Never worked at all

D A-IND 3 160
Item 23B - Industry
U A-CLSWKR=1-7
V -1 .Not in universe
V 000 .Old not in universe
V 002-992 .Legal code

* See industry and occupation code *
* appendix for list of legal codes *

D A-OCC 3 163
Item 23C - Occupation
U A-CLSWKR=1-7
V -1 .Not in universe
V 000 .Old not in universe
V 003-993 .Legal code

D A-CLSWKR 1 166
Item 23E - Class of worker
U A-LFSR=1-4 or A-LFSR=5-7 and A-NLFROT=2
and A-NLFLJ=1-5
V -1 .Not in universe
V 1 .Private
V 2 .Federal government
V 3 .State government
V 4 .Local government
V 5 .Self-employed-incorporated
V 6 .Self-employed-not incorporated
V 7 .Without pay
V 8 .Never worked

D A-CHKWJ 1 167
Item 23F - Interviewer check item
U A-CLSWKR (I-23E)=ENTRY
V -1 .Not in universe
V 1 .Entry (or NA) in I20A and P,F,S
or L in I23E
V 2 .Entry (or NA) in I23B and P,F,S
or L in I23E
V 3 .All other cases

D A-NLFROT 1 168
Item 24 - Interviewer check item -
first digit of segment #
U A-LKWK (I-22)=2
V -1 .Not in universe
V 1 .Continuing rotations
V 2 .Outgoing rotations

CURRENT POPULATION SURVEY - ADULT INTERVIEW

DATA SIZE BEGIN

D A-NLFLJ 1 169
Item 24A - When did ... last work
for pay at a regular job or business,
either full-time or part-time
U A-NLFROT (I-24)=2
V -1 .Not in universe
V 1 .Within past 12 months
V 2 .1 Up to 2 years ago
V 3 .2 Up to 3 years ago
V 4 .3 Up to 4 years ago
V 5 .4 Up to 5 years ago
V 6 .5 or more years ago
V 7 .Never worked

D A-WHYLFT 1 170
Item 24B - Why did ... leave that job
U A-NLFLJ (I-24A)=1-5
V -1 .Not in universe
V 1 .Personal, family or school
V 2 .Health
V 3 .Retirement or old age
V 4 .Seasonal job completed
V 5 .Slack work or business
V .conditions
V 6 .Temporary nonseasonal job
V .completed
V 7 .Unsatisfactory work arrangements
V 8 .Other

D A-WANTJB 1 171
Item 24C - Does ... want a regular
job now, either full or part-time
U A-NLFROT (I-24)=2
V -1 .Not in universe
V 1 .Yes
V 2 .Maybe-it depends
V 3 .No
V 4 .Don't know

* Item24D - What are the reasons ... is *
* not looking for work *
* (Multiple entries possible) *

D A-WHYNL1 1 172
Believes no work available
U A-WANTJB (I-24C)=1 or 2
V -1 .Not in universe
V 1 .Entry

D A-WHYNL2 1 173
Couldn't find any work
U A-WANTJB (I-24C)=1 or 2
V -1 .Not in universe
V 1 .Entry

D A-WHYNL3 1 174
Lacks nec. schooling, etc.
U A-WANTJB (I-24C)=1 or 2
V -1 .Not in universe
V 1 .Entry

D A-WHYNL4 1 175
Employers think too young or too old
U A-WANTJB (I-24C)=1 or 2
V -1 .Not in universe
V 1 .Entry

D A-WHYNL5 1 176
Other personal handicap in finding job
U A-WANTJB (I-24C)=1 or 2
V -1 .Not in universe
V 1 .Entry

DATA SIZE BEGIN

D A-WHYNL6 1 177
Can't arrange child care
U A-WANTJB (I-24C)=1 or 2
V -1 .Not in universe
V 1 .Entry

D A-WHYNL7 1 178
Family responsibilities
U A-WANTJB (I-24C)=1 or 2
V -1 .Not in universe
V 1 .Entry

D A-WHYNL8 1 179
In school or other training
U A-WANTJB (I-24C)=1 or 2
V -1 .Not in universe
V 1 .Entry

D A-WHYNL9 1 180
Ill health
U A-WANTJB (I-24C)=1 or 2
V -1 .Not in universe
V 1 .Entry

D A-WHYNLA 1 181
Other
U A-WANTJB (I-24C)=1 or 2
V -1 .Not in universe
V 1 .Entry

D A-WHYNLB 1 182
Don't know
U A-WANTJB (I-24C)=1 or 2
V -1 .Not in universe
V 1 .Entry

D A-INTEND 1 183
Item 24E - Does ... intend to look
for work of any kind in the next
12 months
U A-NLFROT (I-24)=2
V -1 .Not in universe
V 1 .Yes
V 2 .It depends
V 3 .No
V 4 .Don't know

* Edited Earnings Items *

D A-EARNRT 1 184
Item 25 - Interviewer check item
U A-CHKWJ (I-23F)=1 or 2
V -1 .Not in universe
V 1 .MIS 1,2,3,5,6,7
V 2 .MIS 4, 8

D A-USLHRS 2 185
Item 25A - How many hours per week
does ... usually work at this job
U EARNRT (I-25)=2
V -1 .Not in universe
V 00-99 .Entry

D A-HRLYWK 1 187
Item 25B - Is ... paid by the hour
on this job
U A-EARNRT (I-25)=2
V -1 .Not in universe
V 1 .Yes
V 2 .No

CURRENT POPULATION SURVEY - ADULT INTERVIEW

DATA SIZE BEGIN

D A-WKSCH 1 204
Labor force by time worked or lost
U LFSR=1-4
V -1 .Not in universe
V 1 .At work
V 2 .With job, not at work
V 3 .Unemployed, seeks full-time
V 4 .Unemployed, seeks part-time

D A-CIVLF 1 205
Civilian labor force
U LFSR=1-4
V -1 .Not in universe
V 1 .In universe

D A-FTLF 1 206
Full-time labor force
U LFSR=1-4 and Full-time
V -1 .Not in universe
V 1 .In universe

D A-EMPHRS 2 207
Reasons not at work or hours at work
U LFSR=1 or 2
V -1 .Not in universe
With a job, but not at work
V 01 .Illness
V 02 .Vacation
V 03 .Bad weather
V 04 .Labor dispute
V 05 .All other
At work
V 06 .1-4 hours
V 07 .5-14 hours
V 08 .15-21 hours
V 09 .22-29 hours
V 10 .30-34 hours
V 11 .35-39 hours
V 12 .40 hours
V 13 .41-47 hours
V 14 .48 hours
V 15 .49-59 hours
V 16 .60 hours or more

D A-PTHR 2 209
At work 1-34 hours by hours at work
U LFSR=1 and 120A<35
V -1 .Not in universe
V 00 .Usually full-time, part-time
for non-economic reasons
Usually work full-time, part-time
for economic reasons
V 01 .1-4 hours
V 02 .5-14 hours
V 03 .15-29 hours
V 04 .30-34 hours
Usually work part-time, economic reasons
V 05 .1-4 hours
V 06 .5-14 hours
V 07 .15-29 hours
V 08 .30-34 hours
Usually work part-time, noneconomic reasons
V 09 .1-4 hours
V 10 .5-14 hours
V 11 .15-29 hours
V 12 .30-34 hours

D A-PTREA 2 211
Detailed reason for part-time
U LFSR=1 and 120A < 35
V -1 .Not in universe
Usually work full-time
V 01 .Slack work
V 02 .Material shortages, plant
repair
V 03 .New job started

DATA SIZE BEGIN

V 04 .Job terminated
V 05 .Holiday
V 06 .Labor dispute
V 07 .Bad weather
V 08 .Own illness
V 09 .On vacation
V 10 .All other
Usually work part-time
V 11 .Slack work
V 12 .Could find only part-time
V 13 .Own illness
V 14 .Too busy or did not want
full-time
V 15 .Full-time under 35 hours
V 16 .Other

D A-ABSREA 2 213
Reason not at work and pay status
U LFSR=2
V -1 .Not in universe
Usually work full-time paid
V 01 .Vacation
V 02 .Illness
V 03 .All other
Not paid
V 04 .Vacation
V 05 .Illness
V 06 .All other
Usually work part-time paid
V 07 .Vacation
V 08 .Illness
V 09 .All other
Not paid
V 10 .Vacation
V 11 .Illness
V 12 .All other

D A-AG-NA 1 215
V -1 .Not in universe
U All
V 1 .Agriculture industry
V 2 .Noneagriculture industry

D A-MJIND 2 216
Major industry code
U A-CLSWKR=1-7
V -1 .Not in universe
V 01 .Agriculture
V 02 .Mining
V 03 .Construction
Manufacturing
V 04 .Manufacturing-durable goods
V 05 .Manufacturing-nondurable goods
Transportation,communications,and other
public utilities
V 06 .Transportation
V 07 .Communications
V 08 .Utilities and sanitary services
Wholesale and retail trade
V 09 .Wholesale trade
V 10 .Retail trade
V 11 .Finance,insurance and real
estate
Services (12-20)
V 12 .Private household
Miscellaneous services
V 13 .Business and repair
V 14 .Personal services, except
private household
V 15 .Entertainment
Professional and related services
V 16 .Hospital
V 17 .Medical, except hospital
V 18 .Educational
V 19 .Social services

DATA SIZE BEGIN

D A-UNMEM 1 188
 Item 25E - On this job, is ... a member
 of a labor union or of an employee
 association similar to a union
 U A-EARNRT (I-25)=2
 V -1 .Not in universe
 V 1 .Yes
 V 2 .No

D A-UNCOV 1 189
 Item 25F - On this job, is ... covered
 by a union or employee association
 contract
 U A-UNMEM (I-25E)=2
 V -1 .Not in universe
 V 1 .Yes
 V 2 .No

D A-ENRCHK 1 190
 Item 26 - Interviewer check item
 U All
 V 1 .This person is 16-24 years of
 V age
 V 2 .All others

D A-ENRLW 1 191
 Item 26A1 - Last week was ... attending
 or enrolled in a high school, college
 or university
 U A-ENRCHK (I-26)=1
 V -1 .Not in universe
 V 1 .Yes
 V 2 .No

D A-HSCOL 1 192
 Item 26A2
 U A-ENRLW (I-26A1)=1
 V -1 .Not in universe
 V 1 .High school
 V 2 .College or university

D A-FTPT 1 193
 Item 26B - Is ... enrolled in school
 as a full-time or part-time student
 U A-ENRLW (I-26A1)=1
 V -1 .Not in universe
 V 1 .Full time
 V 2 .Part time

 * Adult Recodes *

D A-REORGN 2 194
 Item 18K - Origin
 U All
 V 1 .Mexican American
 V 2 .Chicano
 V 3 .Mexican (Mexicano)
 V 4 .Puerto Rican
 V 5 .Cuban
 V 6 .Central or South American
 V 7 .Other Spanish
 V 8 .All other
 V 9 .Don't know
 V 10 .NA

D A-EXPRRP 2 196
 Expanded relationship code
 U All
 V 1 .Reference person with
 V relatives
 V 2 .Reference person without
 V relatives
 V 3 .Husband
 V 4 .Wife

DATA SIZE BEGIN

V 5 .Natural/adopted child
 V 6 .Step child
 V 7 .Grandchild
 V 8 .Parent
 V 9 .Brother/sister
 V 10 .Other relative
 V 11 .Foster child
 V 12 .Nonrelative with relatives
 V 13 .Partner/roommate
 V 14 .Nonrelative without relatives

D A-LFSR 1 198
 Labor force status recode
 U All
 V 1 .Working
 V 2 .With job, not at work
 V 3 .Unemployed, looking for work
 V 4 .Unemployed, on layoff
 V 5 .NILF - working w/o pay < 15 hrs
 V .Temp. absent from w/o pay job
 V 6 .NILF - unavailable
 V 7 .Other NILF

D A-UNTYPE 1 199
 Reason for unemployment
 U A-LFSR=3 or 4
 V -1 .Not in universe
 V 1 .Job loser - on layoff
 V 2 .Other job loser
 V 3 .Job leaver
 V 4 .Re-entrant
 V 5 .New entrant

D A-NLFREA 2 200
 Current activity/reason not looking
 for NILF reason
 U LFSR=5, 6 or 7 and MIS=4 or 8
 V -1 .Not in universe
 V 1 .School
 V 2 .Ill, disabled
 V 3 .Keeping house
 V 4 .Retired or old age
 V 5 .No desire
 V 6 .Employers think too young or
 V old
 V 7 .Lacks education or training
 V 8 .Other personal reason
 V 9 .Could not find work
 V 10 .Thinks no job available
 V 11 .Other

D A-WKSTAT 1 202
 Full/part-time status
 U All
 V 1 .Not in labor force
 V 2 .Full-time schedules
 V 3 .Part-time for economic
 V reasons, usually full-time
 V 4 .Part-time for non-economic
 V reasons, usually part-time
 V 5 .Part-time for economic
 V reasons, usually part-time
 V 6 .Unemployed full-time
 V 7 .Unemployed part-time

D A-EXPLF 1 203
 Experienced labor force employment
 status
 U LFSR=1-4 and A-COW NE 8
 V -1 .Not in experienced labor force
 V 1 .Employed
 V 2 .Unemployed

CURRENT POPULATION SURVEY - ADULT INTERVIEW

DATA	SIZE	BEGIN
D A-FERNTF	1	247
Family earnings top code flag		
V	-1	.Not in universe
V	0	.Not top codes
V	1	.Top Coded

* Adult Weights *		

D A-FNLWGT	8	248 2
Adults final weight (2 implied decimal places)		
U All		
D A-ECRNLWT	8	256 2
Earnings/not in labor force weight (2 implied decimal places)		
U H-MIS=4 or 8		
D A-VETWGT	8	264 2
Veteran's weight (2 implied decimal places)		
family recodes		
U All		
D A-FAMNUM	2	272
Family number		
U All		
V	00	.Not a family member
V	01	.Primary family member only
V	02-19	.Subfamily member
D A-FAMTYP	1	274
Family type		
U All		
V	1	.Primary family
V	2	.Primary individual
V	3	.Related subfamily
V	4	.Unrelated subfamily
V	5	.Secondary individual
D A-FAMREL	1	275
Family relationship		
U All		
V	0	.Not a family member
V	1	.Reference person
V	2	.Spouse
V	3	.Child
V	4	.Other relative (primary family and unrelated subfamily only)
D A-PFNOCD	1	276
Number of own children < 18 in primary family		
U All		
V	0	.Not in primary family
V	1	.No children
V	2	.1 child
V	3	.2 children
V	4	.3 children
V	5	.4 children
V	6	.5 children
V	7	.6 children
V	8	.7 children
V	9	.8+ children
D A-PFPRCD	2	277
Presence of own children < 18 in primary family.		
U All		
V	0	.Not in primary family
V	1	.No children < 18 years old
V	2	.All children 0-2 years old
V	3	.All children 3-5 years old
V	4	.All children 6-13 years old

DATA	SIZE	BEGIN
V	5	.All children 14-17 years old
V	6	.Children 0-2 and 3-5
V		.(none 6-17)
V	7	.Children 0-2 and 6-13
V		.(none 3-5 or 14-17)
V	8	.Children 0-2 and 14-17
V		.(none 3-13)
V	9	.Children 3-5 and 6-13
V		.(none 0-2 or 14-17)
V	10	.Children 3-5 and 14-17
V		.(none 0-2 or 6-13)
V	11	.Children 6-13 and 14-17
V		.(none 0-5)
V	12	.Children 0-2, 3-5 and 6-13
V		.(none 14-17)
V	13	.Children 0-2, 3-5 and 14-17
V		.(none 6-13)
V	14	.Children 0-2, 6-13 and 14-17
V		.(none 3-5)
V	15	.Children 3-5, 6-13 and 14-17
V		.(none 0-2)
V	16	.Children from all age groups
D A-PFREL	1	279
Primary family relationship		
V	0	.Not in primary family
U All		
V	1	.Husband
V	2	.Wife
V	3	.Own child
V	4	.Other relative
V	5	.Unmarried reference person
D A-PFSIZE	2	280
Size of primary family		
U All		
V	00	.Not in primary family
V	02-39	.Number individuals
V		.(A-FAMTYP = 1 or 3)
D A-PFHHAG	1	282
Age of primary family householder		
U All		
V	0	.Not a family member
V	1	.< 25 years old
V	2	.25-44 years old
V	3	.45-54 years old
V	4	.55-64 years old
V	5	.65+ years old
D A-LFESM	1	283
Labor force and earner status (male) of husband of primary family or male householder		
U All		
V	0	.Not in primary family/no male
V	1	.Employed earner
V	2	.Self-employed
V	3	.Without pay
V	4	.Unemployed
V	5	.Not in labor force
V	6	.Armed Forces
D A-LFESF	1	284
Labor force and earner status (female) of wife of primary family or female householder		
U All		
V	0	.Not in primary family/no female
V	1	.Employed earner
V	2	.Self-employed
V	3	.Without pay
V	4	.Unemployed
V	5	.Not in labor force
V	6	.Armed Forces

DATA SIZE BEGIN

V 20 .Other professional
 V 21 .Forestry and fisheries
 V 22 .Public administration
 V 23 .Armed Forces

D A-DTIND 2 218
 Detailed industry code
 See industry and occupation code
 appendix for list of legal codes
 U A-CLSWKR=1-7

D A-MJOCC 2 220
 Major occupation code
 U A-CLSWKR=1-7

V -1 .Not in universe
 Managerial and professional
 V 01 .Executive, admin. and
 V .managerial
 V 02 .Professional specialty
 Technical, sales and admin. support
 V 03 .Technicians and related support
 V 04 .Sales
 V 05 .Administrative support,
 V .including clerical
 Service
 V 06 .Private household
 V 07 .Protective service
 V 08 .Other service
 V 09 .Precision production, craft and
 V .repair
 Operators, fabricators and laborers
 V 10 .Machine operators, assemblers
 V .and inspectors
 V 11 .Transportation and material
 V .moving
 V 12 .Handlers, equip. cleaners, etc.
 V 13 .Farming, forestry and fishing
 V 14 .Armed Forces
 V 15 .No previous experience - never
 V .worked

D A-DTOCC 2 222
 Detailed occupation code
 See industry and occupation code
 appendix for list of legal codes
 U A-CLSWKR=1-7

D A-ERNEL 1 224
 Earnings eligibility flag
 U All
 V 0 .Not earnings eligible
 V 1 .Earnings eligible

D A-IOELIG 1 225
 U All
 Industry and occupation eligibility
 flag
 V 0 .Not I and O eligible
 V 1 .I and O eligible

D A-DSCWK 1 226
 Discouraged worker flag
 U All
 V 0 .Non-discouraged worker
 V 1 .Discouraged worker

D A-DTCLWK 2 227
 Detailed class of worker
 U A-CLSWKR=1-7
 V -1 .Not in universe
 V 00 .Old Not in universe
 Agriculture wage and salary
 V 01 .Private
 V 02 .Government
 V 03 .Self-employed
 V 04 .Unpaid family

DATA SIZE BEGIN

Non-agriculture wage and salary
 Private industry
 V 05 .Private household
 V 06 .Other private
 Government
 V 07 .Federal
 V 08 .State
 V 09 .Local
 V 10 .Self-employed
 V 11 .Unpaid family

D A-EMP 1 229
 Employed persons (excluding farm
 workers and private household workers)
 U All
 V -1 .Not in universe
 V 1 .In Universe

D A-NAGWS 1 230
 U All
 Non agricultural wage and salary
 workers
 V -1 .Not in universe
 V 1 .In Universe

D A-RCOW 1 231
 U All
 Class of worker recode
 V -1 .Not in universe
 V 1 .Private
 V 2 .Federal
 V 3 .State
 V 4 .Local
 V 5 .Se-uninc.
 V 6 .Without pay
 V 7 .Never worked

D A-NCAGPWS 1 232
 U All
 Nonagricultural private wage and
 salary workers (Except private
 household)
 V -1 .Not in universe
 V 1 .In universe

D A-HERNTP 4 233
 Hourly earnings top code
 V -1 .Not in universe
 V 0-9999 .Hourly earnings value
 V .(2 implied decimal places)

D A-WERNTP 4 237
 Weekly earnings top code
 V -1 .Not in universe
 V 0-1927 .Weekly earnings value

D A-HERNTF 1 241
 Hourly earnings top code flag
 V -1 .Not in universe
 V 0 .Not top coded
 V 1 .Top coded

D A-WERNTF 1 242
 Weekly earnings top code flag
 V -1 .Not in universe
 V 0 .Not top coded
 V 1 .Top coded

D A-FERNTP 4 243
 Family earnings top code
 V -1 .Not in primary family or
 V .not in universe
 V 0000-9999 .Family earnings value

DATA	SIZE	BEGIN
D A-PFWS	1	285
Primary family earners wage and salary status (16+)		
U All		
V	-1	.Not in primary family
V	0	.Not in primary family
V	1	.No one employed
V	2	.Some employed - no wage and salary workers
V	3	.With wage and salary workers, husband/wife or reference person self-employed
V	4	.With wage and salary workers, husband/wife or reference person not self-employed other
V		Household member self-employed
V	5	.With wage and salary workers only
D A-PFFTPT	1	286
Usual full-time/part-time status of primary family earners (16+)		
U H-MIS=4 or 8		
V	-1	.Not in universe (MIS 1,2,3,5,6,7)
V	0	.Not in primary family
V	1	.No earners
V	2	.All earners full-time
V	3	.Some full-time, some part-time
V	4	.All earners part-time
V	5	.Not in universe
D A-PFEARN	4	287
Total weekly family earnings (for members 16+)		
U H-MIS=4 or 8		
V	-1	.Not in primary family or not in universe
V		0000-9999 Usual weekly family earnings
D A-PFNOER	1	291
Number of earners in primary family 16+		
U All		
V	-1	.Not in universe (not in primary family)
V	0	.No earners
V	1-8	.1-8 earners
V	9	.9+ earners
D A-PFNOEM	1	292
Number of employed in primary family 16+		
V	-1	.Not in universe
V	0	.No one employed
V	1-8	.1-8 employed
V	9	.9+ employed
D A-PFNOUN	1	293
Number of unemployed in primary family 16+		
U All		
V	-1	.Not in universe (not in primary family)
V	0	.No unemployed
V	1-8	.1-8 unemployed
V	9	.9+ unemployed
D A-FAMWGT	8	294
Family weight - two implied decimal places		
U All		
D A-FMEWGT	8	302
Family earnings weight (2 implied decimal places) allocation flags		
U H-MIS=4 or 8		

DATA	SIZE	BEGIN
D AX%LINEO	1	310
Line number allocation flag		
V	0	.No change
V	2	.Blank to value
V	3	.Value to value
D AXRRP	1	311
Relationship to reference person allocation flag		
V	0	.No change
V	2	.Blank to value
V	3	.Value to value
V	5	.Value to value - no error
D AX%PARENT	1	312
Parent's line number allocation flag		
V	0	.No change
V	2	.Blank to value
V	3	.Value to value
V	5	.Value to value - no error
D AX%AGE	1	313
Age allocation flag		
V	0	.No change
V	2	.Blank to value
V	4	.Allocated
D AX%MARITL	1	314
Marital status allocation flag		
V	0	.No change
V	2	.Blank to value
V	3	.Value to value
V	4	.Allocated
V	5	.Value to value - no error
D AX%SPOUSE	1	315
Spouse's line number allocation flag		
V	0	.No change
V	2	.Blank to value
V	3	.Value to value
V	5	.Value to value - no error
D AX%SEX	1	316
Sex allocation flag		
V	0	.No change
V	2	.Blank to value
V	3	.Value to value
V	4	.Allocated
D AX%VET	1	317
Veteran status allocation flag		
V	0	.No change
V	2	.Blank to value
V	3	.Value to value
V	4	.Allocated
D AX%HGA	1	318
Highest grade attended allocation flag		
V	0	.No change
V	4	.Allocated
D AX%HGC	1	319
Highest grade completed allocation flag		
V	0	.No change
V	2	.Blank to value
D AX%RACE	1	320
Race allocation flag		
V	0	.No change
V	2	.Blank to value
V	4	.Allocated

CURRENT POPULATION SURVEY - ADULT INTERVIEW

DATA SIZE BEGIN

D AXORIGIN 1 321
Origin allocation flag
V 0 .No change
V 2 .Blank to value
V 5 .Value to value - no error
V 8 .Blank to N/A code

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

D AXMAJACT 1 323
V 0 .No change
V 1 .Value to blank
V 2 .Blank to value
V 3 .Value to value
V 4 .Allocated

D AXANYWK 1 324
V 0 .No change
V 1 .Value to blank
V 2 .Blank to value
V 3 .Value to value
V 4 .Allocated

D AXHRS 1 325
V 0 .No change
V 1 .Value to blank
V 2 .Blank to value
V 3 .Value to value
V 4 .Allocated

D AXHRSCHK 1 326
V 0 .No change
V 1 .Value to blank
V 2 .Blank to value
V 3 .Value to value
V 4 .Allocated

D AXUSLFT 1 327
V 0 .No change
V 1 .Value to blank
V 2 .Blank to value
V 3 .Value to value
V 4 .Allocated

D AXFTREAS 1 328
V 0 .No change
V 1 .Value to blank
V 2 .Blank to value
V 3 .Value to value
V 4 .Allocated

D AXLOSTIM 1 329
V 0 .No change
V 1 .Value to blank
V 2 .Blank to value
V 3 .Value to value
V 4 .Allocated

D AXOVRTIM 1 330
V 0 .No change
V 1 .Value to blank
V 2 .Blank to value
V 3 .Value to value
V 4 .Allocated

D AXJOBABS 1 331
V 0 .No change
V 1 .Value to blank
V 2 .Blank to value
V 3 .Value to value
V 4 .Allocated

DATA SIZE BEGIN

D AXWHYABS 1 332
V 0 .No change
V 1 .Value to blank
V 2 .Blank to value
V 3 .Value to value
V 4 .Allocated

D AXPAYABS 1 333
V 0 .No change
V 1 .Value to blank
V 2 .Blank to value
V 3 .Value to value
V 4 .Allocated

D AXFTABS 1 334
V 0 .No change
V 1 .Value to blank
V 2 .Blank to value
V 3 .Value to value
V 4 .Allocated

D AXLKWK 1 335
V 0 .No change
V 1 .Value to blank
V 2 .Blank to value
V 3 .Value to value
V 4 .Allocated

D AXMTHD 1 336
V 0 .No change
V 1 .Value to blank
V 2 .Blank to value
V 3 .Value to value
V 4 .Allocated

D AXWHYLK 1 337
V 0 .No change
V 1 .Value to blank
V 2 .Blank to value
V 3 .Value to value
V 4 .Allocated

D AXWKSLK 1 338
V 0 .No change
V 1 .Value to blank
V 2 .Blank to value
V 3 .Value to value
V 4 .Allocated

D AXLKFTPT 1 339
V 0 .No change
V 1 .Value to blank
V 2 .Blank to value
V 3 .Value to value
V 4 .Allocated

D AXAVAIL 1 340
V 0 .No change
V 1 .Value to blank
V 2 .Blank to value
V 3 .Value to value
V 4 .Allocated

D AXWHYNA 1 341
V 0 .No change
V 1 .Value to blank
V 2 .Blank to value
V 3 .Value to value
V 4 .Allocated

D AXWHENLJ 1 342
V 0 .No change
V 1 .Value to blank
V 2 .Blank to value
V 3 .Value to value
V 4 .Allocated

DATA SIZE BEGIN

D AXIND 1 343
V 0 .No change
V 1 .Value to blank
V 2 .Blank to value
V 3 .Value to value
V 4 .Allocated

D AXOCC 1 344
V 0 .No change
V 1 .Value to blank
V 2 .Blank to value
V 3 .Value to value
V 4 .Allocated

D AXCLSMKR 1 345
V 0 .No change
V 1 .Value to blank
V 2 .Blank to value
V 3 .Value to value
V 4 .Allocated

D AXNLFLL 1 346
V 0 .No change
V 1 .Value to blank
V 2 .Blank to value
V 3 .Value to value
V 4 .Allocated

D AXWHYLF 1 347
V 0 .No change
V 1 .Value to blank
V 2 .Blank to value
V 3 .Value to value
V 4 .Allocated

D AXWANTJB 1 348
V 0 .No change
V 1 .Value to blank
V 2 .Blank to value
V 3 .Value to value
V 4 .Allocated

D AXWHYNL 1 349
V 0 .No change
V 1 .Value to blank
V 2 .Blank to value
V 3 .Value to value
V 4 .Allocated

D AXINTEND 1 350
V 0 .No change
V 1 .Value to blank
V 2 .Blank to value
V 3 .Value to value
V 4 .Allocated

D AXJSLHRS 1 351
V 0 .No change
V 1 .Value to blank
V 2 .Blank to value
V 3 .Value to value
V 4 .Allocated

DATA SIZE BEGIN

D AXHRLYWK 1 352
V -1 .Not in universe
V 0 .No change
V 1 .Value to blank
V 2 .Blank to value
V 3 .Value to value
V 4 .Allocated

D AXHRSPAY 1 353
V -1 .Not in universe
V 0 .No change
V 1 .Value to blank
V 2 .Blank to value
V 3 .Value to value
V 4 .Allocated

D AXGRSMK 1 354
V -1 .Not in Universe
V 0 .No change
V 1 .Value to blank
V 2 .Blank to value
V 3 .Value to value
V 4 .Allocated

D AXJNMEN 1 355
V -1 .Not in universe
V 0 .No change
V 1 .Value to blank
V 2 .Blank to value
V 3 .Value to value
V 4 .Allocated

D AXJNCOV 1 356
V -1 .Not in universe
V 0 .No change
V 1 .Value to blank
V 2 .Blank to value
V 3 .Value to value
V 4 .Allocated

D AXENRCHK 1 357
V 0 .No change
V 1 .Value to blank
V 2 .Blank to value
V 3 .Value to value
V 4 .Allocated

D AXENRLW 1 358
V 0 .No change
V 1 .Value to blank
V 2 .Blank to value
V 3 .Value to value
V 4 .Allocated

D AXHSCOL 1 359
V 0 .No change
V 1 .Value to blank
V 2 .Blank to value
V 3 .Value to value
V 4 .Allocated

D AXFTPT 1 360
V 0 .No change
V 1 .Value to blank
V 2 .Blank to value
V 3 .Value to value
V 4 .Allocated

ATTACHMENT 6

CURRENT POPULATION SURVEY CHILDREN INTERVIEW DATA DICTIONARY

DATA SIZE BEGIN

D HSPAD1 1 1

D HSPAD2 1 2

D H-MONTH 2 3
Month of survey

U All
V 01-12 .Month

D H-YEAR 1 5
Year of survey - last digit

U All
V 0-9 .Last digit of year

D H-HHNUM 1 6
Household number

U All
V -1 .Blank
V 1-8 .Household number

D H-CPSCHK 1 7
Item 1 - Interviewer check item

U All
V -1 .Blank
V 1 .Only CPS-1 for household
V 2 .First CPS-1 of continuation
V .household
V 3 .Second CPS-1 of continuation
V .household
V 4 .Third, fourth, etc. CPS-1

D H-DAYCMP 1 8
Day interview complete

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

D H-LIVQRT 2 9
Item 4 - Type of living quarters
(Recode)

U All
Housing unit
V 01 .House, apt., flat
V 02 .HU in nontransient hotel, etc.
V 03 .HU, perm., in trans. hotel,
V .motel etc.
V 04 .HU in rooming house
V 05 .Mobile home or trailer with
V .no permanent room added
V 06 .Mobile home or trailer with 1
V .or more perm. rooms added
V 07 .HU not specified above
Other unit
V 08 .Qtrs not HU in rooming or
V .boarding house
V 09 .Unit not perm. in trans. hotel,
V .motel, etc.
V 10 .Tent or trailer site
V 11 .Student quarters in college
V .dormitory

DATA SIZE BEGIN

V 12 .Other not HU

D H-FARM 1 11
Farm def'n - edited using urban/rural
code

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

V 1 .Nonfarm
V 2 .Farm

D H-TYPINT 1 12
Item 13 - Type interview

U All
V -1 .Blank or impossible
V 1 .Noninterview
V 2 .Personal
V 3 .Tel. - regular
V 4 .Tel. - callback
V 5 .ICR filled

D H-RESPNM 1 13
Item 12 - Line no. HHLD resp.

U All
V -1 .Blank or impossible
V 1-6 .Line no.
V 7 .Non HHLD resp.

D H-AREASH 1 14
Item 14 - Reason for type A

U H-HNTYPE=2
V -1 .Not in universe
V 1 .No one home
V 2 .Temporarily absent
V 3 .Refused
V 4 .Other - occ.

D H-ARACE 1 15
Item 14 - Race for type A

U H-HNTYPE=2
V -1 .Not in universe
V 1 .White
V 2 .Black
V 3 .Other

D H-TYPEBC 2 16
Item 15 - Type B/C

U H-HNTYPE=3
V -1 .Not in universe
Type B
V 01 .Vacant - regular
V 02 .Vacant - storage of HHLD
V .furniture
V 03 .Temp occ. by persons with URE
V 04 .Unfit or to be demolished
V 05 .Under construction, not ready
V 06 .Converted to temp. business
V .or storage
V 07 .Occ. by AF members or persons
V .under 15
V 08 .Unocc. tent or trailer site
V 09 .Permit granted, construction not
V .started
V 10 .Other
Type C
V 11 .Demolished
V 12 .House or trailer moved
V 13 .Outside segment

CURRENT POPULATION SURVEY - CHILDREN INTERVIEW

DATA	SIZE	BEGIN
V	14	.Converted to perm. business or storage
V	15	.Merged
V	16	.Condemned
V	17	.Built after April 1, 1980
V	18	.Unused line of listing sheet
V	19	.Other

D H-SEASON	1	18
Item 16 - Seasonal status		
U H-TYPEBC=1-3		
V	-1	.Not in universe
V	1	.Year round
V	2	.By migratory workers
V	3	.Seasonally

D H-OCCINT	1	19
Item 17 - This unit is intended for occupancy		
U H-SEASON=2 or 3 and H-LIVQRT=1-7		
V	-1	.Not in universe
V	1	.Summers only
V	2	.Winters only
V	3	.Other

D H-INTRV1	2	20
Interviewer code		
Blank or impossible in any digit		
interviewer code A00-M99 excluding IXX		
V	-1	.Blank
V	00	.A
V	01	.B
V	02	.C
V	03	.D
V	04	.E
V	05	.F
V	06	.G
V	07	.H
V	08	.J
V	09	.K
V	10	.L
V	11	.M
V	12	.N
V	13	.P
V	14	.Q
V	15	.R
V	16	.S
V	17	.T
V	18	.U
V	19	.V
V	20	.W
V	21	.X
V	22	.Y
V	23	.Z

D H-INTRV2	1	22
Interviewer Code - digit 2		
V	-1	.Blank
V	0-9	.Interviewer code digit 2

D H-INTRV3	1	23
Interviewer Code - digit 3		
V	-1	.Blank
V	0-9	.Interviewer code digit 3

D H-STATUS	1	24
Item 278 - HHLD status change - replacement household		
U All		
V	-1	.Blank
V	1	.Yes
V	2	.No

DATA	SIZE	BEGIN
D H-TENURE	1	25
Tenure		
U All		
V	-1	.Not in universe
V	1	.Owned or being bought
V	2	.Rent
V	3	.No cash rent

D H-FAMINC	2	26
Family income		
Note: If a nonfamily household (H-FAMIND=0), income includes only that of householder.		

U All		
V	-1	.Not in universe
V	0	.Less than \$5,000
V	1	\$.5,000 to \$7,499
V	2	\$.7,500 to \$9,999
V	3	\$.10,000 to \$12,499
V	4	\$.12,500 to \$14,999
V	5	\$.15,000 to \$19,999
V	6	\$.20,000 to \$24,999
V	7	\$.25,000 to \$29,999
V	8	\$.30,000 to \$34,999
V	9	\$.35,000 to \$39,999
V	10	\$.40,000 to \$49,999
V	11	\$.50,000 to \$59,000
V	12	\$.60,000 to \$74,999
V	13	\$.75,000 and Over
V	19	.Not answered

D H-TELHHD	1	28
Telephone in household		
U All (March, July, Nov. only)		
V	-1	.Not in universe (noninterview)
V	1	.Yes
V	2	.No

D H-TELA VL	1	29
Telephone available		
U H-TELHHD=2 (March, July, Nov. only)		
V	-1	.Not in universe
V	1	.Yes
V	2	.No

D H-TELINT	1	30
Telephone interview acceptable		
U H-TELHHD=1 or H-TELA VL=1 (March, July, Nov. only)		
V	-1	.Not in universe
V	1	.Yes
V	2	.No

D H-PRSCNT	1	31
Item 30 - Number of contacts - actual and attempted -- personal		
U March, July, Nov. only		
V	-1	.Blank
V	1-6	.# of personal contacts
V		.(6 = 6+)

D H-TELCNT	1	32
Item 30 - Number of contacts - actual and attempted -- telephone		
U March, July, Nov. only		
V	-1	.Blank
V	1-9	.# of telephone contacts
V		.(9 = 9+)

D H-TIMINT	1	33
Item 31 - Time of interview		
U March, July, Nov. only		
V	-1	.Blank
V	1	.Midnight to 6 A.M.
V	2	.6 to 9 A.M.
V	3	.9 A.m. to noon

CURRENT POPULATION SURVEY - CHILDREN INTERVIEW

DATA SIZE BEGIN

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

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

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

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

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

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

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

D HXTELCNT 1 77
V 0 .No change
V 7 .Blank to NA - no error

* Master Segment Tape (M.S.T.) items *
* for M.S.T. variables whose ranges are *
* not defined here, see geographic *
* appendix to this DDL. *

D HG-REG 1 78
Region
V 1 .Northeast
V 2 .Midwest
V 3 .South
V 4 .West

D HG-ST60 2 79
1960 Census state code (first
digit = geog. division code)
Northeast Region (Region 1)
New England Division (Div. 1)
V 11 .Maine
V 12 .New Hampshire
V 13 .Vermont
V 14 .Massachusetts
V 15 .Rhode Island
V 16 .Connecticut
Middle Atlantic Division (Div. 2)
V 21 .New York
V 22 .New Jersey
V 23 .Pennsylvania
Midwest Region (Region 2)
East North Central Division (Div. 3)
V 31 .Ohio
V 32 .Indiana
V 33 .Illinois
V 34 .Michigan
V 35 .Wisconsin
West North Central Division (Div. 4)
V 41 .Minnesota
V 42 .Iowa
V 43 .Missouri
V 44 .North Dakota

DATA SIZE BEGIN

V 45 .South Dakota
V 46 .Nebraska
V 47 .Kansas
South Region (Region 3)
South Atlantic Division (Div. 5)
V 51 .Delaware
V 52 .Maryland
V 53 .District of Columbia
V 54 .Virginia
V 55 .West Virginia
V 56 .North Carolina
V 57 .South Carolina
V 58 .Georgia
V 59 .Florida
East South Central Division (Div. 6)
V 61 .Kentucky
V 62 .Tennessee
V 63 .Alabama
V 64 .Mississippi
West South Central Division (Div. 7)
V 71 .Arkansas
V 72 .Louisiana
V 73 .Oklahoma
V 74 .Texas
West Region (Region 4)
Mountain Division (Div. 8)
V 81 .Montana
V 82 .Idaho
V 83 .Wyoming
V 84 .Colorado
V 85 .New Mexico
V 86 .Arizona
V 87 .Utah
V 88 .Nevada
Pacific Division (Div. 9)
V 91 .Washington
V 92 .Oregon
V 93 .California
V 94 .Alaska
V 95 .Hawaii

D HG-STRN 2 81
1980 State rank
(See Geographic Appendix)

D HG-FIPS 2 83
FIPS State code
(See Geographic Appendix)

D HG-MSAS 1 85
MSA status
V 1 .In MSA, in CC
V 2 .In MSA, not in CC
V 3 .Not in MSA
V 4 .Not identified

D HG-MSAC 4 86
MSA or PMSA FIPS code
V 0000 .Not MSA/PMSA, not identified
V 0040-9340 .MST/PMSA code
(See Geographic Appendix)

D HG-PMSA 2 90
PMSA rank
V 00 .Not a PMSA, not identified
V 01-12 .Ranking of PMSA within its CMSA
(See Geographic Appendix)

D HG-MSAR 3 92
MSA or CMSA rank
V 000 .Not an MSA, not identified
V 001-252 .Ranking of MSAs or CMSAs by
.population
(See Geographic Appendix)

DATA SIZE BEGIN

D HG-MSSZ 2 95
MSA size
First character -- padding
Second character -- pop. size MSA/CMSA

V 1 .Not identified, not an MSA
V 2 .100,000 - 249,999
V 3 .250,000 - 499,999
V 4 .500,000 - 999,999
V 5 .1 million - 2,499,999
V 6 .2.5 million - 4,999,999
V 7 .5 million - 9,999,999
V 8 .10 million or more

D HG-CMSA 2 97
V 00 .Not in CMSA, not identified
V 07-91 .CMSA code
(See Geographic Appendix)

D H-METSTA 1 99
V 1 .Metropolitan
V 2 .Nonmetropolitan
V 3 .Not identified

D H-INDVCC 1 100
Individual central city identifier
(See Geographic Appendix)

D H-RECTYP 1 101
V 1 .Interviewed adult
V 2 .Type A noninterview
V 3 .Type B/C noninterview
V 4 .Armed Forces record
V 5 .Childrens record

D H-ID 12 102
Unique household identifier

* Edited Children's Control Card Items *

D C-LINENO 2 114
Item 18A - Line number
U All
V 01-39 .line number

D C-RRP 2 116
Item 18B - Relationship to
reference person
U All
V 5 .Own child
V 7 .Brother/sister
V 8 .Other relative of ref. person
V 9 .Non-rel. of reference person with
own relatives in HHLD
V 10 .Non-rel. of reference person-no
own relatives in HHLD

D C-PARENT 2 118
Item 18C - Parent's line number
U All
V 00 .None
V 01-39 .Parent's line number

D C-AGE 2 120
Item 18D - Age
U All
V 00-14 .Child age

D PADDING 3 122

D C-SEX 1 125
Item 18G - Sex
U All
V 1 .Male
V 2 .Female

DATA SIZE BEGIN

D PADDING 4 126

D C-RACE 1 130
Item 18J - Race
U All
V 1 .White
V 2 .Black
V 3 .Amer. Indian, Aleut Eskimo
V 4 .Asian or Pacific Islander
V 5 .Other

D PADDING 63 131

* Child recodes *

D C-REORGN 2 194
Item 18K - Origin
U All
V 1 .Mexican American
V 2 .Chicano
V 3 .Mexican (Mexicano)
V 4 .Puerto Rican
V 5 .Cuban
V 6 .Central or South American
V 7 .Other Spanish
V 8 .All other
V 9 .Don't know
V 10 .NA

D C-EXPRRP 2 196
Expanded relationship code
U All
V 5 .Natural/adopted child
V 6 .Step child
V 7 .Grandchild
V 9 .Brother/sister
V 10 .Other relative
V 11 .Foster child
V 12 .Nonrelative with relatives
V 14 .Nonrelative without relatives

D PADDING 50 198

* Child weights *

D C-FNLWGT 8 248 2
Childs final weight
(2 implied decimal places)
U All

D PADDING 16 256

* Family recodes *

D C-FAMNUM 2 272
Family number
U All
V 00 .Not a family member
V 01 .Primary family member only
V 02-19 .Subfamily member

D C-FAMTYP 1 274
Family type
U All
V 1 .Primary family
V 2 .Primary individual
V 3 .Related subfamily
V 4 .Unrelated subfamily
V 5 .Secondary individual

CURRENT POPULATION SURVEY - CHILDREN INTERVIEW

DATA SIZE BEGIN

D C-FAMREL 1 275

Family relationship

U All

V 0 .Not a family member
V 1 .Reference person
V 2 .Spouse
V 3 .Child
V 4 .Other relative (primary
family and unrelated
subfamily only)

D C-PFNOCD 1 276

Number of own children < 18 in
primary family

U All

V 0 .Not in primary family
V 1 .No children
V 2 .1 child
V 3 .2 children
V 4 .3 children
V 5 .4 children
V 6 .5 children
V 7 .6 children
V 8 .7 children
V 9 .8+ children

D C-PFPRCD 2 277

Presence of own children < 18 in
primary family.

U All

V 0 .Not in primary family
V 1 .No children < 18 years old
V 2 .All children 0-2 years old
V 3 .All children 3-5 years old
V 4 .All children 6-13 years old
V 5 .All children 14-17 years old
V 6 .Children 0-2 and 3-5
(none 6-17)
V 7 .Children 0-2 and 6-13
(none 3-5 or 14-17)
V 8 .Children 0-2 and 14-17
(none 3-13)
V 9 .Children 3-5 and 6-13
(none 0-2 or 14-17)
V 10 .Children 3-5 and 14-17
(none 0-2 or 6-13)
V 11 .Children 6-13 and 14-17
(none 0-5)
V 12 .Children 0-2, 3-5 and 6-13
(none 14-17)
V 13 .Children 0-2, 3-5 and 14-17
(none 6-13)
V 14 .Children 0-2, 6-13 and 14-17
(none 3-5)
V 15 .Children 3-5, 6-13 and 14-17
(none 0-2)
V 16 .Children from all age groups

D C-PFREL 1 279

Primary family relationship

U All

V 0 .Not in primary family
V 1 .Husband
V 2 .Wife
V 3 .Own child
V 4 .Other relative
V 5 .Unmarried reference person

D C-PFSIZE 2 280

Size of primary family

U All

V 00 .Not in primary family
V 02-39 .Number individuals
(A-FAMTYP = 1 or 3)

DATA SIZE BEGIN

D C-PFHHAG 1 282

Age of primary family householder

U All

V 0 .Not a family member
V 1 .< 25 years old
V 2 .25-44 years old
V 3 .45-54 years old
V 4 .55-64 years old
V 5 .65+ years old

D C-LFESM 1 283

Labor force and earner status (male)
of husband of primary family or
male householder

U All

V 0 .Not in primary family/no male
V 1 .Employed earner
V 2 .Self-employed
V 3 .Without pay
V 4 .Unemployed
V 5 .Not in labor force
V 6 .Armed Forces

D C-LFESF 1 284

Labor force and earner status (female)
of wife of primary family or female
householder

U All

V 0 .Not in primary family/no
female
V 1 .Employed earner
V 2 .Self-employed
V 3 .Without pay
V 4 .Unemployed
V 5 .Not in labor force
V 6 .Armed Forces

D C-PFWS 1 285

Primary family earners wage and
salary status (16+)

U All

V 0 .Not in primary family
V 1 .No one employed
V 2 .Some employed - no wage
and salary workers
V 3 .With wage and salary workers,
husband/wife or reference
person self-employed
V 4 .With wage and salary workers,
husband/wife or reference
person not self-employed other
household member self-employed
V 5 .With wage and salary workers
only

D C-PFFTPT 1 286

Usual full-time/part-time status of
primary family earners (16+)

U H-MIS=4 or 8

V -1 .Not in universe
(MIS 1,2,3,5,6,7)
V 0 .Not in primary family
V 1 .No earners
V 2 .All earners full time
V 3 .Some full time, some part time
V 4 .All earners part time
V 5 .Not in universe

D C-PFEARN 4 287

Total weekly family earnings
(for members 16+)

U H-MIS=4 or 8

V -1 .Not in primary family
or not in universe
V 0000-9999 .Usual weekly family earnings

DATA DICTIONARY

DATA	SIZE	BEGIN
D C-PFNOER	1	291
Number of earners in primary family 16+		
U All		
V	-1	.Not in universe (not in primary family)
V	0	.No earners
V	1-8	.1-8 Earners
V	9	.9+ Earners
D C-PFNOEM	1	292
Number of employed in primary family 16+		
V	-1	.Not in universe
V	0	.No one employed
V	1-8	.1-8 Employed
V	9	.9+ Employed
D C-PFNOUN	1	293
Number of unemployed in primary family 16+		
U All		
V	-1	.Not in universe (not in primary family)
V	0	.No unemployed
V	1-8	.1-8 Unemployed
V	9	.9+ Unemployed
D C-FAMWGT	8	294 2
Family weight - two implied decimal places		
U All		
D C-FMEWGT	8	302 2
Family earnings weight (2 implied decimal places)		
U H-MIS=4 or 8		

* Allocation flags *		

D CXLINENO	1	310
Line number allocation flag		
V	0	.No change
V	2	.Blank to value
V	3	.Value to value

DATA	SIZE	BEGIN
D CXRRP	1	311
Relationship to reference person allocation flag		
V	0	.No change
V	2	.Blank to value
V	3	.Value to value
V	5	.Value to value - no error
D CXPARNT	1	312
Parent's line number allocation flag		
V	0	.No change
V	2	.Blank to value
V	3	.Value to value
V	5	.Value to value - no error
D CXAGE	1	313
Age allocation flag		
V	0	.No change
V	2	.Blank to value
V	4	.Allocated
D PADDING	2	314
D CXSEX	1	316
Sex allocation flag		
V	0	.No change
V	2	.Blank to value
V	3	.Value to value
V	4	.Allocated
D PADDING	3	317
D CXRACE	1	320
Race allocation flag		
V	0	.No change
V	2	.Blank to value
V	4	.Allocated
D CXORIGIN	1	321
Origin allocation flag		
V	0	.No change
V	2	.Blank to value
V	5	.Value to value - no error
V	8	.Blank to n/a code
D PADDING	39	322

ATTACHMENT 7

CURRENT POPULATION SURVEY ARMED FORCES INTERVIEW DATA DICTIONARY

DATA	SIZE	BEGIN
D HSPAD1	1	1
D HSPAD2	1	2
D H-MONTH	2	3
Month of survey		
U All		
V	01-12	.Month
D H-YEAR	1	5
Year of survey - last digit		
U All		
V	0-9	.Last digit of year
D H-HHNUM	1	6
Household number		
U All		
V	-1	.Blank
V	1-8	.Household number
D H-CPSCHK	1	7
Item 1 - Interviewer check item		
U All		
V	-1	.Blank
V	1	.Only CPS-1 for household
V	2	.First CPS-1 of continuation household
V	3	.Second CPS-1 of continuation household
V	4	.Third, fourth, etc. CPS-1
D H-DAYCMP	1	8
Day interview complete		
U All		
V	-1	.Blank
V	1	.Sunday
V	2	.Monday
V	3	.Tuesday
V	4	.Wednesday
V	5	.Thursday
V	6	.Friday
V	7	.Saturday
V	8	.After interview week
D H-LIVQRT	2	9
Item 4 - Type of living quarters (Recode)		
U All		
Housing unit		
V	01	.House, apt., flat
V	02	.HU in nontransient hotel, etc.
V	03	.HU, perm., in trans. hotel, motel etc.
V	04	.HU in rooming house
V	05	.Mobile home or trailer with no permanent room added
V	06	.Mobile home or trailer with 1 or more perm. rooms added
V	07	.HU not specified above
Other unit		
V	08	.Qtrs not HU in rooming or boarding house
V	09	.Unit not perm. in trans. hotel, motel, etc.
V	10	.Tent or trailer site
V	11	.Student quarters in college dormitory

DATA	SIZE	BEGIN
V	12	.Other not HU
D H-FARM	1	11
Farm def'n - edited using urban/rural code		
U All		
From MST and CPS-1 Items 5A and 5B		
V	1	.Nonfarm
V	2	.Farm
D H-TYPINT	1	12
Item 13 - Type interview		
U All		
V	-1	.Blank or impossible
V	1	.Noninterview
V	2	.Personal
V	3	.Tel. - regular
V	4	.Tel. - callback
V	5	.ICR filled
D H-RESPNM	1	13
Item 12 - Line no. HHLD resp.		
U All		
V	-1	.Blank or impossible
V	1-6	.Line no.
V	7	.Non HHLD resp.
D H-AREASN	1	14
Item 14 - Reason for type A		
U H-HHTYPE=2		
V	-1	.Not in universe
V	1	.No one home
V	2	.Temporarily absent
V	3	.Refused
V	4	.Other - occ.
D H-ARACE	1	15
Item 14 - Race for type A		
U H-HHTYPE=2		
V	-1	.Not in universe
V	1	.White
V	2	.Black
V	3	.Other
D H-TYPEBC	2	16
Item 15 - Type B/C		
U H-HHTYPE=3		
V	-1	.Not in universe
Type B		
V	01	.Vacant - regular
V	02	.Vacant - storage of HHLD furniture
V	03	.Temp occ. by persons with URE
V	04	.Unfit or to be demolished
V	05	.Under construction, not ready
V	06	.Converted to temp. business or storage
V	07	.Occ. by AF members or persons under 15
V	08	.Unocc. tent or trailer site
V	09	.Permit granted, construction not started
V	10	.Other
Type C		
V	11	.Demolished
V	12	.House or trailer moved
V	13	.Outside segment

DATA DICTIONARY

DATA	SIZE	BEGIN
V	5	.3 to 6 P.M.
V	6	.6 to 9 P.M.
V	7	.9 P.M. to midnight

* Household recodes *		

D H-HNTYPE	1	34
Type of household		
U All		
V	1	.Interview
V	2	.Type A non-interview
V	3	.Type B/C non-interview
D H-MIS	1	35
Month in sample		
U All		
V	1-8	.Month in sample
D H-NUMPER	2	36
Number of persons in household		
U All		
V	00	.Noninterview household
V	1-39	.Number of persons in HHLD
D H-TYPE	1	38
Household type		
U All		
V	0	.Non-interview household
V	1	.Husband/wife primary family
V		.(neither husband or wife in
V		.Armed Forces)
V	2	.Husband/wife primary family
V		.(husband and/or wife in armed
V		.forces)
V	3	.Unmarried civilian male
V		.primary family householder
V	4	.Unmarried civilian female
V		.primary family householder
V	5	.Primary family household -
V		.reference person in
V		.Armed Forces and unmarried
V	6	.Civilian male primary
V		.individual
V	7	.Civilian female primary
V		.individual
V	8	.Primary individual household -
V		.reference person in Armed Forces
V	9	.Group quarters
D H-TYPERP	1	39
Type of reference person		
U H-HNTYPE=1		
V	0	.Not in universe
V	1	.Civilian
V	2	.Armed Forces
V	3	.Group quarters
D H-NUMFAM	2	40
Number of families in HHLD		
U H-HNTYPE=1		
V	00	.Not in universe
V	00-39	.Number of families
D H-HHDSEQ	2	42
Householder sequence number		
(reference person)		
(Will be first adult record for		
group quarters)		
U H-HNTYPE=1		
V	00	.Not in universe
V	01-39	.Sequence number

DATA	SIZE	BEGIN
D H-MSTIND	5	44
Master segment tape index		
Unique segment identifier		
D H-HHWGT	9	49
Household weight (2 implied		
decimal places)		
Final household weight equivalent to		
the weight of the wife in husband-wife		
households and the reference person		
in all other households		

* Allocation flags *		

D HXTENURE	1	58
V	0	.No change
V	1	.Value to blank
V	4	.Allocated
D HXFAMINC	1	59
V	0	.No change
V	2	.Blank to value
V	6	.Refusal to value, allocated,
V		.no error
D HXRACE	1	60
V	0	.No change
V	1	.Value to blank
V	4	.Allocated
D HXCPSCHK	1	61
V	0	.No change
V	2	.Blank to value
D HXDAYCMP	1	62
V	0	.No change
V	2	.Blank to value
D HXHHNUM	1	63
V	0	.No change
V	2	.Blank to value
V	8	.Blank to NA - error
D HXINTRV	1	64
V	0	.No change
V	2	.Blank to value
D HXLIVQRT	1	65
V	0	.No change
V	4	.Allocated
V	7	.Blank to NA - no error
D HXOCCINT	1	66
V	0	.No change
V	1	.Value to blank
V	4	.Allocated
D HXRESPNM	1	67
V	0	.No change
V	2	.Blank to value
D HXSEASON	1	68
V	0	.No change
V	1	.Value to blank
V	4	.Allocated
D HXSTATUS	1	69
V	0	.No change
V	1	.Value to blank
V	2	.Blank to value
V	3	.Value to value
V	8	.Blank to NA - error

CURRENT POPULATION SURVEY - ARMED FORCES INTERVIEW

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

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

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

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

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

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

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

D HXTELCNT 1 77
V 0 .No change
V 7 .Blank to NA - no error

* Master Segment Tape (M.S.T.) items *
* for M.S.T. variables whose ranges are *
* not defined here, see geographic *
* appendix to this DDL. *

D HG-REG 1 78
Region
V 1 .Northeast
V 2 .Midwest
V 3 .South
V 4 .West

D HG-ST60 2 79
1960 Census state code (first
digit = geog. division code)
Northeast Region (Region 1)
New England Division (Div. 1)
V 11 .Maine
V 12 .New Hampshire
V 13 .Vermont
V 14 .Massachusetts
V 15 .Rhode Island
V 16 .Connecticut
Middle Atlantic Division (Div. 2)
V 21 .New York
V 22 .New Jersey
V 23 .Pennsylvania
Midwest Region (Region 2)
East North Central Division (Div. 3)
V 31 .Ohio
V 32 .Indiana
V 33 .Illinois
V 34 .Michigan
V 35 .Wisconsin
West North Central Division (Div. 4)
V 41 .Minnesota
V 42 .Iowa
V 43 .Missouri
V 44 .North Dakota

DATA SIZE BEGIN
V 45 .South Dakota
V 46 .Nebraska
V 47 .Kansas
South Region (Region 3)
South Atlantic Division (Div. 5)
V 51 .Delaware
V 52 .Maryland
V 53 .District of Columbia
V 54 .Virginia
V 55 .West Virginia
V 56 .North Carolina
V 57 .South Carolina
V 58 .Georgia
V 59 .Florida
East South Central Division (Div. 6)
V 61 .Kentucky
V 62 .Tennessee
V 63 .Alabama
V 64 .Mississippi
West South Central Division (Div. 7)
V 71 .Arkansas
V 72 .Louisiana
V 73 .Oklahoma
V 74 .Texas
West Region (Region 4)
Mountain Division (Div. 8)
V 81 .Montana
V 82 .Idaho
V 83 .Wyoming
V 84 .Colorado
V 85 .New Mexico
V 86 .Arizona
V 87 .Utah
V 88 .Nevada
Pacific Division (Div. 9)
V 91 .Washington
V 92 .Oregon
V 93 .California
V 94 .Alaska
V 95 .Hawaii
D HG-STRN 2 81
1980 State rank
(See Geographic Appendix)
D HG-FIPS 2 83
FIPS State code
(See Geographic Appendix)
D HG-MSAS 1 85
MSA status
V 1 .In MSA, in CC
V 2 .In MSA, not in CC
V 3 .Not in MSA
V 4 .Not identified
D HG-MSAC 4 86
MSA or PMSA FIPS code
V 0000 .Not MSA/PMSA, not identified
V 0040-9340 .NST/PMSA code
(See Geographic Appendix)
D HG-PMSA 2 90
PMSA rank
V 00 .Not a PMSA, not identified
V 01-12 .Ranking of PMSA within its CMSA
(See Geographic Appendix)
D HG-MSAR 3 92
MSA or CMSA rank
V 000 .Not an MSA, not identified
V 001-252 .Ranking of MSAs or CMSAs by
population
(See Geographic Appendix)

DATA DICTIONARY

DATA	SIZE	BEGIN
D HG-MSSZ	2	95
MSA size		
First character -- padding		
Second character -- pop. size MSA/CMSA		
V	1	.Not identified, not an MSA
V	2	.100,000 - 249,999
V	3	.250,000 - 499,999
V	4	.500,000 - 999,999
V	5	.1 million - 2,499,999
V	6	.2.5 million - 4,999,999
V	7	.5 million - 9,999,999
V	8	.10 million or more
D HG-CMSA	2	97
V	00	.Not in CMSA, not identified
V	07-91	.CMSA code
(See Geographic Appendix)		
D H-METSTA	1	99
V	1	.Metropolitan
V	2	.Nonmetropolitan
V	3	.Not identified
D H-INDVCC	1	100
Individual central city identifier		
(See Geographic Appendix)		
D H-RECTYP	1	101
V	1	.Interviewed adult
V	2	.Type A noninterview
V	3	.Type B/C noninterview
V	4	.Armed Forces record
V	5	.Childrens record
D H-ID	12	102
Unique household identifier		

* Edited Armed Force's Control Card Items *		

D M-LINENO	2	114
Item 18A - Line number		
U All		
V	01-39	.Line number
D M-RRP	2	116
Item 18B - Relationship to reference person		
U All		
V	1	.Reference person with other
V		.relatives in household
V	2	.Reference person with no other
V		.relatives in household
V	3	.Husband
V	4	.Wife
V	5	.Own child
V	6	.Parent
V	7	.Brother/sister
V	8	.Other relative of reference
V		.person
V	9	.Nonrelative of reference
V		.person with own relatives
V		.in household
V	10	.Nonrelative of reference
V		.person-no own relatives in
V		.household
D M-PARENT	2	118
Item 18C - Parent's line number		
U All		
V	00	.None
V	01-39	.Parent's line number

DATA	SIZE	BEGIN
D M-AGE	2	120
Item 18D - Age		
U All		
V	15-90	.AF Age (Age topcoded at 90)
D M-MARITL	1	122
Item 18E - Marital status		
U All		
V	1	.Married - civilian spouse
V		.present
V	2	.Married - Armed Forces spouse
V		.present
V	3	.Married - spouse absent
V		.(exc. separated)
V	4	.Widowed
V	5	.Divorced
V	6	.Separated
V	7	.Never married
D M-SPOUSE	2	123
Item 18F - Spouse's line number		
U All		
V	00	.None
V	01-39	.Spouse's line number
D M-SEX	1	125
Item 18G - Sex		
U All		
V	1	.Male
V	2	.Female
D PADDING	1	126
D M-HGA	2	127
Item 18H - Highest grade attended		
U All		
V	00	.None
V	01	.E1
V	02	.E2
V	03	.E3
V	04	.E4
V	05	.E5
V	06	.E6
V	07	.E7
V	08	.E8
V	09	.H1
V	10	.H2
V	11	.H3
V	12	.H4
V	13	.C1
V	14	.C2
V	15	.C3
V	16	.C4
V	17	.C5
V	18	.C6+
D M-HGC	1	129
Item 18I - Grade completed		
U All		
V	1	.Yes
V	2	.No
D M-RACE	1	130
Item 18J - Race		
U All		
V	1	.White
V	2	.Black
V	3	.Amer Indian, Aleut Eskimo
V	4	.Asian or Pacific Islander
V	5	.Other
D PADDING	63	131

CURRENT POPULATION SURVEY - ARMED FORCES INTERVIEW

DATA SIZE BEGIN

* Armed Forces - Recodes *

D M-REORGN 2 194
Item 18K - Origin

U All
V 1 .Mexican American
V 2 .Chicano
V 3 .Mexican (Mexicano)
V 4 .Puerto Rican
V 5 .Cuban
V 6 .Central or South American
V 7 .Other Spanish
V 8 .All other
V 9 .Don't know
V 10 .NA

D M-EXPRRP 2 196
Expanded relationship code

U All
V 1 .Reference person with relatives
V 2 .Reference person without
V .relatives
V 3 .Husband
V 4 .Wife
V 5 .Natural/adopted child
V 6 .Step child
V 7 .Grandchild
V 8 .Parent
V 9 .Brother/sister
V 10 .Other relative
V 11 .Foster child
V 12 .Nonrelative with relatives
V 13 .Partner/roommate
V 14 .Nonrelative without relatives

D PADDING 50 198

* Armed Forces - Weights *

D M-FNLWGT 8 248 2
Armed Forces - S Final Weight
(2 Implied Decimal Places)

U All

D PADDING 16 256

* Family recodes *

D M-FAMNUM 2 272
Family number

U All
V 00 .Not a family member
V 01 .Primary family member only
V 02-19 .Subfamily member

D M-FAMTYP 1 274
Family type

U All
V 1 .Primary family
V 2 .Primary individual
V 3 .Related subfamily
V 4 .Unrelated subfamily
V 5 .Secondary individual

D M-FAMREL 1 275
Family relationship

U All
V 0 .Not a family member
V 1 .Reference person
V 2 .Spouse

DATA SIZE BEGIN

V 3 .Child
V 4 .Other relative (primary family and
V .unrelated subfamily only)

D M-PFNOCD 1 276
Number of own Children < 18 in primary
family

U All
V 0 .Not in primary family
V 1 .No children
V 2 .1 child
V 3 .2 children
V 4 .3 children
V 5 .4 children
V 6 .5 children
V 7 .6 children
V 8 .7 children
V 9 .8+ children

D M-PFPRCD 2 277

U All
V 0 .Not in primary family
V 1 .No children < 18 years old
V 2 .All children 0-2 years old
V 3 .All children 3-5 years old
V 4 .All children 6-13 years old
V 5 .All children 14-17 years old
V 6 .Children 0-2 and 3-5
V .(none 6-17)
V 7 .Children 0-2 and 6-13
V .(none 3-5 or 14-17)
V 8 .Children 0-2 and 14-17
V .(none 3-13)
V 9 .Children 3-5 and 6-13
V .(none 0-2 or 14-17)
V 10 .Children 3-5 and 14-17
V .(none 0-2 or 6-13)
V 11 .Children 6-13 and 14-17
V .(none 0-5)
V 12 .Children 0-2, 3-5 and 6-13
V .(none 14-17)
V 13 .Children 0-2, 3-5 and 14-17
V .(none 6-13)
V 14 .Children 0-2, 6-13 and 14-17
V .(none 3-5)
V 15 .Children 3-5, 6-13 and 14-17
V .(none 0-2)
V 16 .Children from all age groups

D M-PFREL 1 279
Primary family relationship

U All
V 0 .Not in primary family
V 1 .Husband
V 2 .Wife
V 3 .Own child
V 4 .Other relative
V 5 .Unmarried reference person

D M-PFSIZE 2 280
Size of primary family

U All
V 00 .Not in primary family
V 02-39 .Number individuals
V .(A-FAMTYP = 1 or 3)

D M-PFHHAG 1 282
Age of primary family householder

U All
V 0 .Not a family member
V 1 .< 25 years old
V 2 .25-44 years old
V 3 .45-54 years old
V 4 .55-64 years old
V 5 .65+ years old

DATA DICTIONARY

DATA	SIZE	BEGIN
D M-LFESM	1	283
Labor force and earner status (male) of husband of primary family or male householder		
U All		
V	0	.Not in primary family/no male
V	1	.Employed earner
V	2	.Self-employed
V	3	.Without pay
V	4	.Unemployed
V	5	.Not in labor force
V	6	.Armed Forces
D M-LFESF	1	284
Labor force and earner status (female) of wife of primary family or female householder		
U All		
V	0	.Not in primary family/no female
V	1	.Employed earner
V	2	.Self-employed
V	3	.Without pay
V	4	.Unemployed
V	5	.Not in labor force
V	6	.Armed Forces
D M-PFWS	1	285
Primary family earners wage and salary status (16+)		
U All		
V	-1	.Not in primary family
V	0	.Not in primary family
V	1	.No one employed
V	2	.Some employed - no wage
V		.and salary workers
V	3	.With wage and salary workers,
V		.husband/wife or reference person
V		.self-employed
V	4	.With wage and salary workers,
V		.husband/wife or reference
V		.person not self-employed, other
V		.household member self-employed
V	5	.With wage and salary workers
V		.only
D M-PFFTPT	1	286
Usual full-time/part-time status of primary family earners (16+)		
U H-MIS=4 or 8		
V	-1	.Not in universe (MIS 1,2,3,5,6,7)
V	0	.Not in primary family
V	1	.No earners
V	2	.All earners full time
V	3	.Some full time, some part time
V	4	.All earners part time
V	5	.Not in universe
D M-PFEARN	4	287
Total weekly family earnings (for members 16+)		
U H-MIS=4 or 8		
V	-1	.Not in primary family or
V		.not in universe
V	0000-9999	.Usual weekly family earnings
D M-PFNOER	1	291
Number of earners in primary family 16+		
U All		
V	-1	.Not in universe (not in
V		.primary family)
V	0	.No earners
V	1-8	.1-8 earners
V	9	.9+ earners

```

DATA                SIZE  BEGIN
D M-PFNOEM         1    292
    Number of employed in primary
    family 16+
V          -1 .Not in universe
V           0 .No one employed
V         1-8 .1-8 employed
V           9 .9+ employed

D M-PFNOUN         1    293
    Number of unemployed in primary
    family 16+
U All
V          -1 .Not in universe (not in
V           .primary family)
V           0 .No unemployed
V         1-8 .1-8 unemployed
V           9 .9+ unemployed

D M-FAMWGT         8    294    2
    Family weight - Two implied decimal
    places
U All

D M-FMEWGT         8    302    2
    Family earnings weight
    (2 implied decimal places)

*****
* Allocation Flags
*****

D MXLINENO         1    310
    Line number allocation flag
V           0 .No change
V           2 .Blank to value
V           3 .Value to value

D MXRRP            1    311
    Relationship to reference
    person allocation flag
V           0 .No change
V           2 .Blank to value
V           3 .Value to value
V           5 .Value to value - no error

D MX%PARENT        1    312
    Parent's line number allocation flag
V           0 .No change
V           2 .Blank to value
V           3 .Value to value
V           5 .Value to value - no error

D MXAGE            1    313
    Age allocation flag
V           0 .No change
V           2 .Blank to value
V           4 .Allocated

D MX%MARITL        1    314
    Marital status allocation flag
V           0 .No change
V           2 .Blank to value
V           3 .Value to value
V           4 .Allocated
V           5 .Value to value - no error

D MX%SPOUSE        1    315
    Spouse's line number allocation flag
V           0 .No change
V           2 .Blank to value
V           3 .Value to value
V           5 .Value to value - no error

```

CURRENT POPULATION SURVEY - ARMED FORCES INTERVIEW

DATA SIZE BEGIN

D MXSEX 1 316

Sex allocation flag

V 0 .No change
V 2 .Blank to value
V 3 .Value to value
V 4 .Allocated

D PADDING 1 317

D MXHGA 1 318

Highest grade attended allocation flag

V 0 .No change
V 4 .Allocated

D MXHGC 1 319

Highest grade completed allocation flag

V 0 .No change
V 2 .Blank to value

DATA SIZE BEGIN

D MXRACE 1 320

Race allocation flag

V 0 .No change
V 2 .Blank to value
V 4 .Allocated

D MXORIGIN 1 321

Origin allocation flag

V 0 .No change
V 2 .Blank to value
V 5 .Value to value - no error
V 8 .Blank to N/A code

D PADDING 39 322

ATTACHMENT 8

CURRENT POPULATION SURVEY MAY 1989 SUPPLEMENT DATA DICTIONARY

Multiple Job Holding, Flexitime and Volunteer Work

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

CPS MAY 1989 SUPPLEMENT

DATA SIZE BEGIN

V 08 .Unocc. tent or trailer site
 V 09 .Permit granted, construction not
 .started
 V 10 .Other
 Type C
 V 11 .Demolished
 V 12 .House or trailer moved
 V 13 .Outside segment
 V 14 .Converted to perm. business or
 .storage
 V 15 .Merged
 V 16 .Condemned
 V 17 .Built after April 1, 1980
 V 18 .Unused line of listing sheet
 V 19 .Other

D H-SEASON 1 18
 Item 16 - Seasonal status

U H-TYPEBC=1-3

V -1 .Not in universe
 V 1 .Year round
 V 2 .By migratory workers
 V 3 .Seasonally

D H-OCCINT 1 19
 Item 17 - This unit is intended for
 occupancy

U H-SEASON=2 or 3 and H-LIVQRT=1-7

V -1 .Not in universe
 V 1 .Summers only
 V 2 .Winters only
 V 3 .Other

D H-INTRV1 2 20
 Interviewer code
 Blank or impossible in any digit
 interviewer code A00-M99 excluding IXX

V -1 .Blank
 V 00 .A
 V 01 .B
 V 02 .C
 V 03 .D
 V 04 .E
 V 05 .F
 V 06 .G
 V 07 .H
 V 08 .J
 V 09 .K
 V 10 .L
 V 11 .M
 V 12 .N
 V 13 .P
 V 14 .Q
 V 15 .R
 V 16 .S
 V 17 .T
 V 18 .U
 V 19 .V
 V 20 .W
 V 21 .X
 V 22 .Y
 V 23 .Z

D H-INTRV2 1 22
 Interviewer Code - digit 2

V -1 .Blank
 V 0-9 .Interviewer code digit 2

D H-INTRV3 1 23
 Interviewer Code - digit 3

V -1 .Blank
 V 0-9 .Interviewer code digit 3

DATA SIZE BEGIN

D H-STATUS 1 24
 Item 27B - HHLD status change -
 replacement household

U All

V -1 .Blank
 V 1 .Yes
 V 2 .No

D H-TENURE 1 25
 Tenure

U All

V -1 .Not in universe
 V 1 .Owned or being bought
 V 2 .Rent
 V 3 .No cash rent

D H-FAMINC 2 26
 Family income

Note: If a nonfamily household
 (H-FAMIND=0), income includes only
 that of householder.

U All

V -1 .Not in universe
 V 0 .Less than \$5,000
 V 1 .\$5,000 to \$7,499
 V 2 .\$7,500 to \$9,999
 V 3 .\$10,000 to \$12,499
 V 4 .\$12,500 to \$14,999
 V 5 .\$15,000 to \$19,999
 V 6 .\$20,000 to \$24,999
 V 7 .\$25,000 to \$29,999
 V 8 .\$30,000 to \$34,999
 V 9 .\$35,000 to \$39,999
 V 10 .\$40,000 to \$49,999
 V 11 .\$50,000 to \$59,000
 V 12 .\$60,000 to \$74,999
 V 13 .\$75,000 and Over
 V 19 .Not answered

D H-TELHHD 1 28
 Telephone in household

U All (March, July, Nov. only)

V -1 .Not in universe (noninterview)
 V 1 .Yes
 V 2 .No

D H-TELAVL 1 29
 Telephone available

U H-TELHHD=2 (March, July, Nov. only)

V -1 .Not in universe
 V 1 .Yes
 V 2 .No

D H-TELINT 1 30

Telephone interview acceptable

U H-TELHHD=1 or H-TELAVL=1 (March, July, Nov. only)

V -1 .Not in universe
 V 1 .Yes
 V 2 .No

D H-PRSCNT 1 31

Item 30 - Number of contacts - actual
 and attempted -- personal

U March, July, Nov. only

V -1 .Blank
 V 1-6 .# of personal contacts
 V .(6 = 6+)

DATA DICTIONARY

DATA SIZE BEGIN

D H-TELCNT 1 32
 Item 30 - Number of contacts - actual
 and attempted -- telephone
 U March, July, Nov. only
 V -1 .Blank
 V 1-9 .# of telephone contacts
 V .(9 = 9+)

D H-TIMINT 1 33
 Item 31 - Time of interview
 U March, July, Nov. only
 V -1 .Blank
 V 1 .Midnight to 6 A.M.
 V 2 .6 to 9 A.M.
 V 3 .9 A.M. to noon
 V 4 .Noon to 3 P.M.
 V 5 .3 to 6 P.M.
 V 6 .6 to 9 P.M.
 V 7 .9 P.M. to midnight

 * Household recodes *

D H-HHTYPE 1 34
 Type of household
 U All
 V 1 .Interview
 V 2 .Type A non-interview
 V 3 .Type B/C non-interview

D H-MIS 1 35
 Month in sample
 U All
 V 1-8 .Month in sample

D H-NUMPER 2 36
 Number of persons in household
 U All
 V 00 .Noninterview household
 V 1-39 .Number of persons in HHLD

D H-TYPE 1 38
 Household type
 U All
 V 0 .Non-interview household
 V 1 .Husband/wife primary family
 (neither husband or wife in
 Armed Forces)
 V 2 .Husband/wife primary family
 (husband and/or wife in armed
 forces)
 V 3 .Unmarried civilian male
 primary family householder
 V 4 .Unmarried civilian female
 primary family householder
 V 5 .Primary family household -
 reference person in
 Armed Forces and unmarried
 V 6 .Civilian male primary
 individual
 V 7 .Civilian female primary
 individual
 V 8 .Primary individual household -
 reference person in Armed Forces
 V 9 .Group quarters

D H-TYPERP 1 39
 Type of reference person
 U H-HHTYPE=1
 V 0 .Not in universe

DATA SIZE BEGIN

V 1 .Civilian
 V 2 .Armed Forces
 V 3 .Group quarters

D H-NUNFAM 2 40
 Number of families in HHLD
 U H-HHTYPE=1
 V 00 .Not in universe
 V 00-39 .Number of families

D H-HHDSEQ 2 42
 Householder sequence number
 (reference person)
 (Will be first adult record for
 group quarters)
 U H-HHTYPE=1
 V 00 .Not in universe
 V 01-39 .Sequence number

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

D H-HHWGT 9 49 2
 Household weight (2 implied
 decimal places)
 Final household weight equivalent to
 the weight of the wife in husband-wife
 households and the reference person
 in all other households

 * Allocation flags *

D H%TENURE 1 58
 V 0 .No change
 V 1 .Value to blank
 V 4 .Allocated

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

D H%ARACE 1 60
 V 0 .No change
 V 1 .Value to blank
 V 4 .Allocated

D H%CPSCCHK 1 61
 V 0 .No change
 V 2 .Blank to value

D H%DAYCMP 1 62
 V 0 .No change
 V 2 .Blank to value

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

D H%INTRV 1 64
 V 0 .No change
 V 2 .Blank to value

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

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DATA SIZE BEGIN

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

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

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

D HXSTATUS 1 69
 V 0 .No change
 V 1 .Value to blank
 V 2 .Blank to value
 V 3 .Value to value
 V 8 .Blank to NA - error

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

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

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

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

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

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

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

D HXTELCNT 1 77
 V 0 .No change
 V 7 .Blank to NA - no error

 * Master Segment Tape (M.S.T.) items *
 * for M.S.T. variables whose ranges are *
 * not defined here, see geographic *
 * appendix to this DDL. *

D HG-REG 1 78
 Region
 V 1 .Northeast
 V 2 .Midwest
 V 3 .South
 V 4 .West

D HG-ST60 2 79
 1960 Census state code (first
 digit = geog. division code)

DATA SIZE BEGIN

Northeast Region (Region 1)

New England Division (Div. 1)

V 11 .Maine
 V 12 .New Hampshire
 V 13 .Vermont
 V 14 .Massachusetts
 V 15 .Rhode Island
 V 16 .Connecticut

Middle Atlantic Division (Div. 2)

V 21 .New York
 V 22 .New Jersey
 V 23 .Pennsylvania

Midwest Region (Region 2)

East North Central Division (Div. 3)

V 31 .Ohio
 V 32 .Indiana
 V 33 .Illinois
 V 34 .Michigan
 V 35 .Wisconsin

West North Central Division (Div. 4)

V 41 .Minnesota
 V 42 .Iowa
 V 43 .Missouri
 V 44 .North Dakota
 V 45 .South Dakota
 V 46 .Nebraska
 V 47 .Kansas

South Region (Region 3)

South Atlantic Division (Div. 5)

V 51 .Delaware
 V 52 .Maryland
 V 53 .District of Columbia
 V 54 .Virginia
 V 55 .West Virginia
 V 56 .North Carolina
 V 57 .South Carolina
 V 58 .Georgia
 V 59 .Florida

East South Central Division (Div. 6)

V 61 .Kentucky
 V 62 .Tennessee
 V 63 .Alabama
 V 64 .Mississippi

West South Central Division (Div. 7)

V 71 .Arkansas
 V 72 .Louisiana
 V 73 .Oklahoma
 V 74 .Texas

West Region (Region 4)

Mountain Division (Div. 8)

V 81 .Montana
 V 82 .Idaho
 V 83 .Wyoming
 V 84 .Colorado
 V 85 .New Mexico
 V 86 .Arizona
 V 87 .Utah
 V 88 .Nevada

Pacific Division (Div. 9)

V 91 .Washington
 V 92 .Oregon
 V 93 .California
 V 94 .Alaska
 V 95 .Hawaii

D HG-STRN 2 81

1980 State rank

(See Geographic Appendix)

D HG-FIPS 2 83

FIPS State code

(See Geographic Appendix)

DATA	SIZE	BEGIN
D HG-MSAS	1	85
MSA status		
V	1	.In MSA, in CC
V	2	.In MSA, not in CC
V	3	.Not in MSA
V	4	.Not identified
D HG-MSAC	4	86
MSA or PMSA FIPS code		
V	0000	.Not MSA/PMSA, not identified
V	0040-9340	.MST/PMSA code
(See Geographic Appendix)		
D HG-PMSA	2	90
PMSA rank		
V	00	.Not a PMSA, not identified
V	01-12	.Ranking of PMSA within its CMSA
(See Geographic Appendix)		
D HG-MSAR	3	92
MSA or CMSA rank		
V	000	.Not an MSA, not identified
V	001-252	.Ranking of MSAs or CMSAs by
V		.population
(See Geographic Appendix)		
D HG-MSSZ	2	95
MSA size		
First character -- padding		
Second character -- pop. size MSA/CMSA		
V	1	.Not identified, not an MSA
V	2	.100,000 - 249,999
V	3	.250,000 - 499,999
V	4	.500,000 - 999,999
V	5	.1 million - 2,499,999
V	6	.2.5 million - 4,999,999
V	7	.5 million - 9,999,999
V	8	.10 million or more
D HG-CMSA	2	97
V	00	.Not in CMSA, not identified
V	07-91	.CMSA code
(See Geographic Appendix)		
D H-METSTA	1	99
V	1	.Metropolitan
V	2	.Nonmetropolitan
V	3	.Not identified
D H-INDVCC	1	100
Individual central city identifier		
(See Geographic Appendix)		
D H-RECTYP	1	101
V	1	.Interviewed adult
V	2	.Type A noninterview
V	3	.Type B/C noninterview
V	4	.Armed Forces record
V	5	.Childrens record
D H-ID	12	102
Unique household identifier		
D A-LINENO	2	114
Item 18A - Line number		
U All		
V	01-39	.Line number
D A-RRP	2	116
Item 18B - Relationship to		
reference person		
U All		

DATA	SIZE	BEGIN
V	1	.Reference person with other
V		.relatives in HHLD
V	2	.Reference person with no other
V		.relatives in HHLD
V	3	.Husband
V	4	.Wife
V	5	.Own child
V	6	.Parent
V	7	.Brother/sister
V	8	.Other Relative of Reference
V		.person
V	9	.Non-relative of reference
V		.person with own relatives in HHLD
V	10	.Non-relative of reference
V		.person-no own relatives in HHLD
D A-PARENT	2	118
Item 18C - Parent's line number		
U All		
V	00	.None
V	01-39	.Parent's line number
D A-AGE	2	120
Item 18D - Age		
U All		
V	15-90	.Adult age (Age topcoded
V		.at 90)
D A-MARITL	1	122
Item 18E - Marital status		
U All		
V	1	.Married - civilian spouse
V		.present
V	2	.Married - AF spouse present
V	3	.Married - spouse absent
V		.(Exc. separated)
V	4	.Widowed
V	5	.Divorced
V	6	.Separated
V	7	.Never married
D A-SPOUSE	2	123
Item 18F - Spouse's line number		
U All		
V	00	.None
V	01-39	.Spouse's line number
D A-SEX	1	125
Item 18G - Sex		
U All		
V	1	.Male
V	2	.Female
D A-VET	1	126
Item 18G - Veteran status		
U All		
V	1	.Vietnam era
V	2	.Korean War
V	3	.World War II
V	4	.World War I
V	5	.Other service
V	6	.Nonveteran
D A-HGA	2	127
Item 18h - Highest grade attended		
U All		
V	00	.None
V	01	.E1
V	02	.E2
V	03	.E3
V	04	.E4

CPS MAY 1989 SUPPLEMENT

DATA SIZE BEGIN

V 05 .E5
 V 06 .E6
 V 07 .E7
 V 08 .E8
 V 09 .H1
 V 10 .H2
 V 11 .H3
 V 12 .H4
 V 13 .C1
 V 14 .C2
 V 15 .C3
 V 16 .C4
 V 17 .C5
 V 18 .C6+

D A-HGC 1 129
 Item 18I - Grade completed

U All
 V 1 .Yes
 V 2 .No

D A-RACE 1 130
 Item 18J - Race

U All
 V 1 .White
 V 2 .Black
 V 3 .Amer Indian, Aleut Eskimo
 V 4 .Asian or Pacific Island
 V 5 .Other

D A-MAJACT 1 131
 Item 19 - What was ... doing most
 of last week

U All
 V 1 .Working
 V 2 .With job but not at work
 V 3 .Looking for work
 V 4 .Keeping house
 V 5 .Going to school
 V 6 .Unable to work
 V 7 .Retired
 V 8 .Other

D A-ANYWK 1 132
 Item 20 - Did ... do any work at
 all last week, not counting work
 around the house
 U A-MAJACT (I-19)=2,3,4,5,7 or 8 (NE 1,6)
 V -1 .Not in universe
 V 1 .Yes
 V 2 .No

D A-HRS1 2 133
 Item 20a - How many hours did ...
 work last week at all jobs
 U A-MAJACT (I-19)=1 or A-ANYWK (I-20)=Yes
 V -1 .Not in universe
 V 00:99 .Number of hours

D A-HRSCHK 1 135
 Item 20B - Interviewer check of
 item 20A
 U Same as A-HRS1 (I-20A)
 V -1 .Not in universe
 V 1 .49+
 V 2 .1-34
 V 3 .35-48

D A-USLFT 1 136
 U A-HRSCHK (I-20B)=2
 Item 20C - Does ... usually work
 35 hours or more a week at this
 job (Part 1)

DATA SIZE BEGIN

V -1 .Not in universe
 V 1 .Yes
 V 2 .No

D A-FTREAS 2 137
 Item 20C - Does ... usually work
 35 Hours or more a week at this
 job (Part 2)

U A-HRSCHK (I-20B)=2
 V -1 .Not in universe
 V 1 .Slack work
 V 2 .Material shortage
 V 3 .Plant or machine repair
 V 4 .New job started during week
 V 5 .Job terminated during week
 V 6 .Could find only part time work
 V 7 .Holiday
 V 8 .Labor dispute
 V 9 .Bad weather
 V 10 .Own illness
 V 11 .On vacation
 V 12 .Too busy with house, school,
 V .etc.
 V 13 .Did not want full time work
 V 14 .Full-time work weeks < 35 hrs
 V 15 .Other

D A-LOSTIM 1 139
 Item 20D - Did ... lose any time or
 take any time off last week for any
 reason such as illness, holiday or
 slack work

U A-HRSCHK (I-20B)=3
 V -1 .Not in universe
 V 1 .Yes
 V 2 .No

D A-OVRTIM 1 140
 Item 20E - Did ... work any overtime
 or at more than one job last week

U A-LOSTIM (I-20D)=2
 V -1 .Not in universe
 V 1 .Yes
 V 2 .No

D A-JOBABS 1 141
 Item 21 - Did ... have a job or
 business from which he/she was
 temporarily absent or on layoff
 last week

U A-ANYWK (I-20)=2
 V -1 .Not in universe
 V 1 .Yes
 V 2 .No

D A-WHYABS 1 142
 Item 21A - Why was ... absent from
 work last week

U A-JOBABS (I-21)=1
 V -1 .Not in universe
 V 1 .Own illness
 V 2 .On vacation
 V 3 .Bad weather
 V 4 .Labor dispute
 V 5 .New job to begin within
 V .30 days
 V 6 .Temporary layoff (Under 30
 V .days)
 V 7 .Indefinite layoff (30 days or
 V .more)
 V 8 .Other

DATA SIZE BEGIN

D A-PAYABS 1 143

Item 21B - Is ... receiving wages
or salary for any of the time off
last week

U A-WHYABS (I-21A)=1-4,8

V -1 .Not in universe
V 1 .Yes
V 2 .No
V 3 .Self-employed

D A-FTABS 1 144

Item 21C - Does ... usually work 35
hours or more a week at this job

U A-WHYABS (I-21A)=1-4,8

V -1 .Not in universe
V 1 .Yes
V 2 .No

D A-LKWK 1 145

Item 22 - Has ... been looking for
work during the past 4 weeks

U A-JOBABS (I-21)=2

V -1 .Not in universe
V 1 .Yes
V 2 .No

* Item 22A - What has ... been doing in *
* the last 4 weeks to find work *
* Method use - Multiple entries possible*

D A-MTHD1 1 146

Checked with public employment agency

U A-LKWK (I-22)=1

V -1 .Not in universe
V 1 .Entry

D A-MTHD2 1 147

Checked with private employment agency

U A-LKWK (I-22)=1

V -1 .Not in universe
V 1 .Entry

D A-MTHD3 1 148

Checked with employer directly

U A-LKWK (I-22)=1

V -1 .Not in universe
V 1 .Entry

D A-MTHD4 1 149

Checked with friends or relatives

U A-LKWK (I-22)=1

V -1 .Not in universe
V 1 .Entry

D A-MTHD5 1 150

Placed or answered ads

U A-LKWK (I-22)=1

V -1 .Not in universe
V 1 .Entry

D A-MTHD6 1 151

Nothing

U A-LKWK (I-22)=1

V -1 .Not in universe
V 1 .Entry

D A-MTHD7 1 152

Other

U A-LKWK (I-22)=1

V -1 .Not in universe
V 1 .Entry

DATA SIZE BEGIN

D A-WHYLK 1 153

Item 22B - Why did ... start looking
for work was it because ...

U A-LKWK (I-22)=1 or A-WHYABS (I-21A)=5

V -1 .Not in universe
V 1 .Lost job
V 2 .Quit job
V 3 .Left school
V 4 .Wanted temporary work
V 5 .Change in home or family
V .responsibilities
V 6 .Left military service
V 7 .Other

D A-WKSLK 2 154

Item 22C - 1) How many weeks has ...
been looking for work 2) how many
weeks ago did ... start looking
3) how many weeks ago was ...
laid off

U A-WHYLK (I-22B)=ENTRY or A-WHYABS (I-21A)=6 or 7

V -1 .Not in universe
V 00-99 .Entry

D A-LKFTPT 1 156

Item 22D - Has ... been looking for
full-time or part-time work

U Same as A-WKSLK (I-22C)

V -1 .Not in universe
V 1 .Full-time
V 2 .Part-time

D A-AVAIL 1 157

Item 22E1 - Could ... have taken a
job if one had been offered

U Same as A-WKSLK (I-22C)

V -1 .Not in universe
V 1 .Yes
V 2 .No

D A-WHYNA 1 158

Item 22E2 - Why not

U A-AVAIL (I-22E1)=2

V -1 .Not in universe
V 1 .Already has a job
V 2 .Temporary illness
V 3 .Going to school
V 4 .Other

D A-WHENLJ 1 159

Item 22F - When did ... last work at a
full-time job or business lasting 2
consecutive weeks or more

U Same as A-WKSLK (I-22C)

V -1 .Not in universe
V 1 .In last 12 months
V 2 .1-5 years ago
V 3 .More than 5 years ago
V 4 .Never worked full time 2
V .weeks or more
V 5 .Never worked at all

D A-IND 3 160

Item 23B - Industry

U A-CLSWKR=1-7

V -1 .Not in universe
V 000 .Old not in universe
V 002-992 .Legal code

DATA SIZE BEGIN

D A-WHYNLA 1 181
OtherU A-WANTJB (I-24C)=1 or 2
V -1 .Not in universe
V 1 .EntryD A-WHYNLB 1 182
Don't knowU A-WANTJB (I-24C)=1 or 2
V -1 .Not in universe
V 1 .EntryD A-INTEND 1 183
Item 24E - Does ... intend to look
for work of any kind in the next
12 monthsU A-NLFROT (I-24)=2
V -1 .Not in universe
V 1 .Yes
V 2 .It depends
V 3 .No
V 4 .Don't know*****
* Edited Earnings Items *D A-EARNRT 1 184
Item 25 - Interviewer check item
U A-CHKWJ (I-23F)=1 or 2
V -1 .Not in universe
V 1 .MIS 1,2,3,5,6,7
V 2 .MIS 4, 8D A-USLHRS 2 185
Item 25A - How many hours per week
does ... usually work at this job
U EARNRT (I-25)=2
V -1 .Not in universe
V 00-99 .EntryD A-HRLYWK 1 187
Item 25B - Is ... paid by the hour
on this job
U A-EARNRT (I-25)=2
V -1 .Not in universe
V 1 .Yes
V 2 .NoD A-UNMEM 1 188
Item 25E - On this job, is ... a member
of a labor union or of an employee
association similar to a union
U A-EARNRT (I-25)=2
V -1 .Not in universe
V 1 .Yes
V 2 .NoD A-UNCOV 1 189
Item 25F - On this job, is ... covered
by a union or employee association
contract
U A-UNMEM (I-25E)=2
V -1 .Not in universe
V 1 .Yes
V 2 .NoD A-ENRCHK 1 190
Item 26 - Interviewer check item
U All
V 1 .This person is 16-24 years of
age
V 2 .All others

DATA SIZE BEGIN

D A-ENRLW 1 191
Item 26A1 - Last week was ... attending
or enrolled in a high school, college
or university
U A-ENRCHK (I-26)=1
V -1 .Not in universe
V 1 .Yes
V 2 .NoD A-HSCOL 1 192
Item 26A2
U A-ENRLW (I-26A1)=1
V -1 .Not in universe
V 1 .High school
V 2 .College or universityD A-FTPT 1 193
Item 26B - Is ... enrolled in school
as a full-time or part-time student
U A-ENRLW (I-26A1)=1
V -1 .Not in universe
V 1 .Full time
V 2 .Part time*****
* Adult Recodes *D A-REORGN 2 194
Item 18K - Origin
U All
V 1 .Mexican American
V 2 .Chicano
V 3 .Mexican (Mexicano)
V 4 .Puerto Rican
V 5 .Cuban
V 6 .Central or South American
V 7 .Other Spanish
V 8 .All other
V 9 .Don't know
V 10 .NAD A-EXPRRP 2 196
Expanded relationship code
U All
V 1 .Reference person with
relatives
V 2 .Reference person without
relatives
V 3 .Husband
V 4 .Wife
V 5 .Natural/adopted child
V 6 .Step child
V 7 .Grandchild
V 8 .Parent
V 9 .Brother/sister
V 10 .Other relative
V 11 .Foster child
V 12 .Nonrelative with relatives
V 13 .Partner/roommate
V 14 .Nonrelative without relativesD A-LFSR 1 198
Labor force status recode
U All
V 1 .Working
V 2 .With job, not at work
V 3 .Unemployed, looking for work
V 4 .Unemployed, on layoff

DATA	SIZE	BEGIN	DATA	SIZE	BEGIN
V	5	.NILF - working w/o pay < 15 hrs	V	-1	.Not in universe
V		.Temp. absent from w/o pay job	V	1	.In universe
V	6	.NILF - unavailable			
V	7	.Other NILF	D A-EMPHRS	2	207
D A-UNTYPE	1	199	Reasons not at work or hours at work		
Reason for unemployment			U LFSR=1 or 2		
U A-LFSR=3 or 4			V	-1	.Not in universe
V	-1	.Not in universe	V		With a job, but not at work
V	1	.Job loser - on layoff	V	01	.Illness
V	2	.Other job loser	V	02	.Vacation
V	3	.Job leaver	V	03	.Bad weather
V	4	.Re-entrant	V	04	.Labor dispute
V	5	.New entrant	V	05	.All other
			At work		
D A-NLFREA	2	200	V	06	.1-4 hours
Current activity/reason not looking			V	07	.5-14 hours
for NILF reason			V	08	.15-21 hours
U LFSR=5, 6 or 7 and MIS=4 or 8			V	09	.22-29 hours
V	-1	.Not in universe	V	10	.30-34 hours
V	1	.School	V	11	.35-39 hours
V	2	.Ill, disabled	V	12	.40 hours
V	3	.Keeping house	V	13	.41-47 hours
V	4	.Retired or old age	V	14	.48 hours
V	5	.No desire	V	15	.49-59 hours
V	6	.Employers think too young or	V	16	.60 hours or more
V		old			
V	7	.Lacks education or training	D A-PTHRS	2	209
V	8	.Other personal reason	At work 1-34 hours by hours at work		
V	9	.Could not find work	U LFSR=1 and I20A<35		
V	10	.Thinks no job available	V	-1	.Not in universe
V	11	.Other	V	00	.Usually full-time, part-time
			V		.for non-economic reasons
D A-WKSTAT	1	202	Usually work full-time, part-time		
Full/part-time status			for economic reasons		
U All			V	01	.1-4 hours
V	1	.Not in labor force	V	02	.5-14 hours
V	2	.Full-time schedules	V	03	.15-29 hours
V	3	.Part-time for economic	V	04	.30-34 hours
V		reasons, usually full-time	Usually work part-time, economic reasons		
V	4	.Part-time for non-economic	V	05	.1-4 hours
V		reasons, usually part-time	V	06	.5-14 hours
V	5	.Part-time for economic	V	07	.15-29 hours
V		reasons, usually part-time	V	08	.30-34 hours
V	6	.Unemployed full-time	Usually work part-time, noneconomic reasons		
V	7	.Unemployed part-time	V	09	.1-4 hours
			V	10	.5-14 hours
D A-EXPLF	1	203	V	11	.15-29 hours
Experienced labor force employment			V	12	.30-34 hours
status					
U LFSR=1-4 and A-COW NE 8			D A-PTREA	2	211
V	-1	.Not in experienced labor force	Detailed reason for part-time		
V	1	.Employed	U LFSR=1 and I20A < 35		
V	2	.Unemployed	V	-1	.Not in universe
			Usually work full-time		
D A-WKSCH	1	204	V	01	.Slack work
Labor force by time worked or lost			V	02	.Material shortages, plant
U LFSR=1-4			V		.repair
V	-1	.Not in universe	V	03	.New job started
V	1	.At work	V	04	.Job terminated
V	2	.With job, not at work	V	05	.Holiday
V	3	.Unemployed, seeks full-time	V	06	.Labor dispute
V	4	.Unemployed, seeks part-time	V	07	.Bad weather
			V	08	.Own illness
D A-CIVLF	1	205	V	09	.On vacation
Civilian labor force			V	10	.All other
U LFSR=1-4			Usually work part-time		
V	-1	.Not in universe	V	11	.Slack work
V	1	.In universe	V	12	.Could find only part-time
			V	13	.Own illness
D A-FTLF	1	206	V	14	.Too busy or did not want
Full-time labor force			V		.full-time
U LFSR=1-4 and Full-time			V	15	.Full-time under 35 hours
			V	16	.Other

DATA	SIZE	BEGIN
V	10	.Self-employed
V	11	.Unpaid family
D A-EMP	1	229
		Employed persons (excluding farm workers and private household workers)
U All		
V	-1	.Not in universe
V	1	.In Universe
D A-NAGWS	1	230
U All		
		Non agricultural wage and salary workers
V	-1	.Not in universe
V	1	.In Universe
D A-RCOW	1	231
U All		
		Class of worker recode
V	-1	.Not in universe
V	1	.Private
V	2	.Federal
V	3	.State
V	4	.Local
V	5	.Se-uninc.
V	6	.Without pay
V	7	.Never worked
D A-NCAGPWS	1	232
U All		
		Nonagricultural private wage and salary workers (Except private household)
V	-1	.Not in universe
V	1	.In universe
D A-HERNTP	4	233
		Hourly earnings top code
V	-1	.Not in universe
V	0-9999	.Hourly earnings value
V		.(2 implied decimal places)
D A-WERNTP	4	237
		Weekly earnings top code
V	-1	.Not in universe
V	0-1927	.Weekly earnings value
D A-HERNTF	1	241
		Hourly earnings top code flag
V	-1	.Not in universe
V	0	.Not top coded
V	1	.Top coded
D A-WERNTF	1	242
		Weekly earnings top code flag
V	-1	.Not in universe
V	0	.Not top coded
V	1	.Top coded
D A-FERNTP	4	243
		Family earnings top code
V	-1	.Not in primary family or
V		.not in universe
V	0000-9999	.Family earnings value
D A-FERNTF	1	247
		Family earnings top code flag
V	-1	.Not in universe
V	0	.Not top codes
V	1	.Top Coded

DATA	SIZE	BEGIN

* Adult Weights *		

D A-FNLWGT	8	248
		Adults final weight (2 implied decimal places)
U All		
D A-ECRNLT	8	256
		Earnings/not in labor force weight (2 implied decimal places)
U H-MIS=4 or 8		
D A-VETWGT	8	264
		Veteran's weight (2 implied decimal places)
		family recodes
U All		
D A-FAMNUM	2	272
		Family number
U All		
V	00	.Not a family member
V	01	.Primary family member only
V	02-19	.Subfamily member
D A-FAMTYP	1	274
		Family type
U All		
V	1	.Primary family
V	2	.Primary individual
V	3	.Related subfamily
V	4	.Unrelated subfamily
V	5	.Secondary Individual
D A-FAMREL	1	275
		Family relationship
U All		
V	0	.Not a family member
V	1	.Reference person
V	2	.Spouse
V	3	.Child
V	4	.Other relative (primary family and unrelated subfamily only)
V		
D A-PFNOCD	1	276
		Number of own children < 18 in primary family
U All		
V	0	.Not in primary family
V	1	.No children
V	2	.1 child
V	3	.2 children
V	4	.3 children
V	5	.4 children
V	6	.5 children
V	7	.6 children
V	8	.7 children
V	9	.8+ children
D A-PFPRCD	2	277
		Presence of own children < 18 in primary family.
U All		
V	0	.Not in primary family
V	1	.No children < 18 years old
V	2	.All children 0-2 years old
V	3	.All children 3-5 years old
V	4	.All children 6-13 years old
V	5	.All children 14-17 years old
V	6	.Children 0-2 and 3-5
V		.(none 6-17)

DATA	SIZE	BEGIN
D A-ABSREA	2	213
Reason not at work and pay status		
U LFSR=2		
V	-1	.Not in universe
Usually work full-time paid		
V	01	.Vacation
V	02	.Illness
V	03	.All other
Not paid		
V	04	.Vacation
V	05	.Illness
V	06	.All other
Usually work part-time paid		
V	07	.Vacation
V	08	.Illness
V	09	.All other
Not paid		
V	10	.Vacation
V	11	.Illness
V	12	.All other
D A-AG-NA	1	215
V	-1	.Not in universe
U All		
V	1	.Agriculture industry
V	2	.Nonagriculture industry
D A-MJIND	2	216
Major industry code		
U A-CLSWKR=1-7		
V	-1	.Not in universe
V	01	.Agriculture
V	02	.Mining
V	03	.Construction
Manufacturing		
V	04	.Manufacturing-durable goods
V	05	.Manufacturing-nondurable goods
Transportation,communications,and other public utilities		
V	06	.Transportation
V	07	.Communications
V	08	.Utilities and sanitary services
Wholesale and retail trade		
V	09	.Wholesale trade
V	10	.Retail trade
V	11	.Finance,insurance and real estate
Services (12-20)		
V	12	.Private household
Miscellaneous services		
V	13	.Business and repair
V	14	.Personal services, except private household
V	15	.Entertainment
Professional and related services		
V	16	.Hospital
V	17	.Medical, except hospital
V	18	.Educational
V	19	.Social services
V	20	.Other professional
V	21	.Forestry and fisheries
V	22	.Public administration
V	23	.Armed Forces
D A-DTIND	2	218
Detailed industry code		
See industry and occupation code appendix for list of legal codes		
U A-CLSWKR=1-7		

DATA	SIZE	BEGIN
D A-MJOCC	2	220
Major occupation code		
U A-CLSWKR=1-7		
V	-1	.Not in universe
Managerial and professional		
V	01	.Executive, admin. and managerial
V	02	.Professional specialty
Technical, sales and admin. support		
V	03	.Technicians and related support
V	04	.Sales
V	05	.Administrative support, including clerical
Service		
V	06	.Private household
V	07	.Protective service
V	08	.Other service
V	09	.Precision production, craft and repair
Operators, fabricators and laborers		
V	10	.Machine operators, assemblers and inspectors
V	11	.Transportation and material moving
V	12	.Handlers, equip. cleaners, etc.
V	13	.Farming, forestry and fishing
V	14	.Armed Forces
V	15	.No previous experience - never worked
D A-DTOCC	2	222
Detailed occupation code		
See industry and occupation code appendix for list of legal codes		
U A-CLSWKR=1-7		
D A-ERNEL	1	224
Earnings eligibility flag		
U All		
V	0	.Not earnings eligible
V	1	.Earnings eligible
D A-IOELIG	1	225
U All		
Industry and occupation eligibility flag		
V	0	.Not I and O eligible
V	1	.I and O eligible
D A-DSCWK	1	226
Discouraged worker flag		
U All		
V	0	.Non-discouraged worker
V	1	.Discouraged worker
D A-DTCLWK	2	227
Detailed class of worker		
U A-CLSWKR=1-7		
V	-1	.Not in universe
V	00	.Old Not in universe
Agriculture wage and salary		
V	01	.Private
V	02	.Government
V	03	.Self-employed
V	04	.Unpaid family
Non-agriculture wage and salary		
Private industry		
V	05	.Private household
V	06	.Other private
Government		
V	07	.Federal
V	08	.State
V	09	.Local

DATA	SIZE	BEGIN
V	7	.Children 0-2 and 6-13
V		.(none 3-5 or 14-17)
V	8	.Children 0-2 and 14-17
V		.(none 3-13)
V	9	.Children 3-5 and 6-13
V		.(none 0-2 or 14-17)
V	10	.Children 3-5 and 14-17
V		.(none 0-2 or 6-13)
V	11	.Children 6-13 and 14-17
V		.(none 0-5)
V	12	.Children 0-2, 3-5 and 6-13
V		.(none 14-17)
V	13	.Children 0-2, 3-5 and 14-17
V		.(none 6-13)
V	14	.Children 0-2, 6-13 and 14-17
V		.(none 3-5)
V	15	.Children 3-5, 6-13 and 14-17
V		.(none 0-2)
V	16	.Children from all age groups

DATA	SIZE	BEGIN
D A-PFREL	1	279
		Primary family relationship
V	0	.Not in primary family
U All		
V	1	.Husband
V	2	.Wife
V	3	.Own child
V	4	.Other relative
V	5	.Unmarried reference person

DATA	SIZE	BEGIN
D A-PFSIZE	2	280
		Size of primary family
U All		
V	00	.Not in primary family
V	02-39	.Number individuals
V		.(A-FANTYP = 1 or 3)

DATA	SIZE	BEGIN
D A-PFHHAG	1	282
		Age of primary family householder
U All		
V	0	.Not a family member
V	1	.< 25 years old
V	2	.25-44 years old
V	3	.45-54 years old
V	4	.55-64 years old
V	5	.65+ years old

DATA	SIZE	BEGIN
D A-LFESH	1	283
		Labor force and earner status (male) of husband of primary family or male householder
U All		
V	0	.Not in primary family/no male
V	1	.Employed earner
V	2	.Self-employed
V	3	.Without pay
V	4	.Unemployed
V	5	.Not in labor force
V	6	.Armed Forces

DATA	SIZE	BEGIN
D A-LFESF	1	284
		Labor force and earner status (female) of wife of primary family or female householder
U All		
V	0	.Not in primary family/no female
V	1	.Employed earner
V	2	.Self-employed
V	3	.Without pay
V	4	.Unemployed
V	5	.Not in labor force
V	6	.Armed Forces

DATA	SIZE	BEGIN
D A-PFWS	1	285
		Primary family earners wage and salary status (16+)
U All		
V	-1	.Not in primary family
V	0	.Not in primary family
V	1	.No one employed
V	2	.Some employed - no wage and .salary workers
V	3	.With wage and salary workers, .husband/wife or reference v .person self-employed
V	4	.With wage and salary workers, .husband/wife or reference person .not self-employed other
V		Household member self-employed
V	5	.With wage and salary workers .only
D A-PFFTPT	1	286
		Usual full-time/part-time status of primary family earners (16+)
U H-MIS=4 or 8		
V	-1	.Not in universe (MIS 1,2,3,5,6,7)
V	0	.Not in primary family
V	1	.No earners
V	2	.All earners full-time
V	3	.Some full-time, some part-time
V	4	.All earners part-time
V	5	.Not in universe

DATA	SIZE	BEGIN
D A-PFEARN	4	287
		Total weekly family earnings (for members 16+)
U H-MIS=4 or 8		
V	-1	.Not in primary family or not .in universe
V	0000-9999	.Usual weekly family earnings

DATA	SIZE	BEGIN
D A-PFNOER	1	291
		Number of earners in primary family 16+
U All		
V	-1	.Not in universe (not in .primary family)
V	0	.No earners
V	1-8	.1-8 earners
V	9	.9+ earners

DATA	SIZE	BEGIN
D A-PFNOEM	1	292
		Number of employed in primary family 16+
V	-1	.Not in universe
V	0	.No one employed
V	1-8	.1-8 employed
V	9	.9+ employed

DATA	SIZE	BEGIN
D A-PFNOUN	1	293
		Number of unemployed in primary family 16+
U All		
V	-1	.Not in universe (not in .primary family)
V	0	.No unemployed
V	1-8	.1-8 unemployed
V	9	.9+ unemployed

DATA	SIZE	BEGIN
D A-FAMWGT	8	294
		Family weight - two implied decimal places
U All		

DATA	SIZE	BEGIN
D A-FMEWGT	8	302
Family earnings weight (2 implied decimal places) allocation flags		
U H-MIS=4 or 8		
D AXLINENO	1	310
Line number allocation flag		
V	0	.No change
V	2	.Blank to value
V	3	.Value to value
D AXRRP	1	311
Relationship to reference person allocation flag		
V	0	.No change
V	2	.Blank to value
V	3	.Value to value
V	5	.Value to value - no error
D AXSPARENT	1	312
Parent's line number allocation flag		
V	0	.No change
V	2	.Blank to value
V	3	.Value to value
V	5	.Value to value - no error
D AXAGE	1	313
Age allocation flag		
V	0	.No change
V	2	.Blank to value
V	4	.Allocated
D AXMARITL	1	314
Marital status allocation flag		
V	0	.No change
V	2	.Blank to value
V	3	.Value to value
V	4	.Allocated
V	5	.Value to value - no error
D AXSPOUSE	1	315
Spouse's line number allocation flag		
V	0	.No change
V	2	.Blank to value
V	3	.Value to value
V	5	.Value to value - no error
D AXSEX	1	316
Sex allocation flag		
V	0	.No change
V	2	.Blank to value
V	3	.Value to value
V	4	.Allocated
D AXVET	1	317
Veteran status allocation flag		
V	0	.No change
V	2	.Blank to value
V	3	.Value to value
V	4	.Allocated
D AXHGA	1	318
Highest grade attended allocation flag		
V	0	.No change
V	4	.Allocated
D AXHGC	1	319
Highest grade completed allocation flag		
V	0	.No change
V	2	.Blank to value

DATA	SIZE	BEGIN
D AXRACE	1	320
Race allocation flag		
V	0	.No change
V	2	.Blank to value
V	4	.Allocated
D AXORIGIN	1	321
Origin allocation flag		
V	0	.No change
V	2	.Blank to value
V	5	.Value to value - no error
V	8	.Blank to N/A code
D AXLFSR	1	322
Labor force status recode allocation flag		
V	0	.No change
V	4	.Allocated
D AXMAJACT	1	323
V	0	.No change
V	1	.Value to blank
V	2	.Blank to value
V	3	.Value to value
V	4	.Allocated
D AXANYWK	1	324
V	0	.No change
V	1	.Value to blank
V	2	.Blank to value
V	3	.Value to value
V	4	.Allocated
D AXHRS	1	325
V	0	.No change
V	1	.Value to blank
V	2	.Blank to value
V	3	.Value to value
V	4	.Allocated
D AXHRSCHK	1	326
V	0	.No change
V	1	.Value to blank
V	2	.Blank to value
V	3	.Value to value
V	4	.Allocated
D AXUSLFT	1	327
V	0	.No change
V	1	.Value to blank
V	2	.Blank to value
V	3	.Value to value
V	4	.Allocated
D AXFTREAS	1	328
V	0	.No change
V	1	.Value to blank
V	2	.Blank to value
V	3	.Value to value
V	4	.Allocated
D AXLOSTIM	1	329
V	0	.No change
V	1	.Value to blank
V	2	.Blank to value
V	3	.Value to value
V	4	.Allocated

DATA SIZE BEGIN

D AXOVRTIM 1 330
 V 0 .No change
 V 1 .Value to blank
 V 2 .Blank to value
 V 3 .Value to value
 V 4 .Allocated

D AXJOBABS 1 331
 V 0 .No change
 V 1 .Value to blank
 V 2 .Blank to value
 V 3 .Value to value
 V 4 .Allocated

D AXWHYABS 1 332
 V 0 .No change
 V 1 .Value to blank
 V 2 .Blank to value
 V 3 .Value to value
 V 4 .Allocated

D AXPAYABS 1 333
 V 0 .No change
 V 1 .Value to blank
 V 2 .Blank to value
 V 3 .Value to value
 V 4 .Allocated

D AXFTABS 1 334
 V 0 .No change
 V 1 .Value to blank
 V 2 .Blank to value
 V 3 .Value to value
 V 4 .Allocated

D AXLKWK 1 335
 V 0 .No change
 V 1 .Value to blank
 V 2 .Blank to value
 V 3 .Value to value
 V 4 .Allocated

D AXMTHD 1 336
 V 0 .No change
 V 1 .Value to blank
 V 2 .Blank to value
 V 3 .Value to value
 V 4 .Allocated

D AXWHYLK 1 337
 V 0 .No change
 V 1 .Value to blank
 V 2 .Blank to value
 V 3 .Value to value
 V 4 .Allocated

D AXWKSLLK 1 338
 V 0 .No change
 V 1 .Value to blank
 V 2 .Blank to value
 V 3 .Value to value
 V 4 .Allocated

D AXLKFTPT 1 339
 V 0 .No change
 V 1 .Value to blank
 V 2 .Blank to value
 V 3 .Value to value
 V 4 .Allocated

D AXAVAIL 1 340
 V 0 .No change
 V 1 .Value to blank

DATA SIZE BEGIN

V 2 .Blank to value
 V 3 .Value to value
 V 4 .Allocated

D AXWHYNA 1 341
 V 0 .No change
 V 1 .Value to blank
 V 2 .Blank to value
 V 3 .Value to value
 V 4 .Allocated

D AXWHENLJ 1 342
 V 0 .No change
 V 1 .Value to blank
 V 2 .Blank to value
 V 3 .Value to value
 V 4 .Allocated

D AXIND 1 343
 V 0 .No change
 V 1 .Value to blank
 V 2 .Blank to value
 V 3 .Value to value
 V 4 .Allocated

D AXOCC 1 344
 V 0 .No change
 V 1 .Value to blank
 V 2 .Blank to value
 V 3 .Value to value
 V 4 .Allocated

D AXCLSWKR 1 345
 V 0 .No change
 V 1 .Value to blank
 V 2 .Blank to value
 V 3 .Value to value
 V 4 .Allocated

D AXNLFLJ 1 346
 V 0 .No change
 V 1 .Value to blank
 V 2 .Blank to value
 V 3 .Value to value
 V 4 .Allocated

D AXWHYLF 1 347
 V 0 .No change
 V 1 .Value to blank
 V 2 .Blank to value
 V 3 .Value to value
 V 4 .Allocated

D AXWANTJB 1 348
 V 0 .No change
 V 1 .Value to blank
 V 2 .Blank to value
 V 3 .Value to value
 V 4 .Allocated

D AXWHYNL 1 349
 V 0 .No change
 V 1 .Value to blank
 V 2 .Blank to value
 V 3 .Value to value
 V 4 .Allocated

D AXINTEND 1 350
 V 0 .No change
 V 1 .Value to blank
 V 2 .Blank to value
 V 3 .Value to value
 V 4 .Allocated

DATA	SIZE	BEGIN
D AXJSLHRS	1	351
V	0	.No change
V	1	.Value to blank
V	2	.Blank to value
V	3	.Value to value
V	4	.Allocated
D AXHRLYWK	1	352
V	-1	.Not in universe
V	0	.No change
V	1	.Value to blank
V	2	.Blank to value
V	3	.Value to value
V	4	.Allocated
D AXHRSPAY	1	353
V	-1	.Not in universe
V	0	.No change
V	1	.Value to blank
V	2	.Blank to value
V	3	.Value to value
V	4	.Allocated
D AXGRSWK	1	354
V	-1	.Not in Universe
V	0	.No change
V	1	.Value to blank
V	2	.Blank to value
V	3	.Value to value
V	4	.Allocated
D AXUNMEN	1	355
V	-1	.Not in universe
V	0	.No change
V	1	.Value to blank
V	2	.Blank to value
V	3	.Value to value
V	4	.Allocated
D AXUNCOV	1	356
V	-1	.Not in universe
V	0	.No change
V	1	.Value to blank
V	2	.Blank to value
V	3	.Value to value
V	4	.Allocated
D AXENRCHK	1	357
V	0	.No change
V	1	.Value to blank
V	2	.Blank to value
V	3	.Value to value
V	4	.Allocated
D AXENRLW	1	358
V	0	.No change
V	1	.Value to blank
V	2	.Blank to value
V	3	.Value to value
V	4	.Allocated
D AXHSCOL	1	359
V	0	.No change
V	1	.Value to blank
V	2	.Blank to value
V	3	.Value to value
V	4	.Allocated

DATA	SIZE	BEGIN
D AXFTPT	1	360
V	0	.No change
V	1	.Value to blank
V	2	.Blank to value
V	3	.Value to value
V	4	.Allocated
D A-S41	1	361
		Check Item
		Entry (or N/A) in 20A or 21B and
		entry in 25A
V	1	.Yes
V	2	.No
V	3	.All others
D A-S42	3	362
		You told me that ... worked for
		How many hours per week does ...
		usually work at this job?
		Range = 00:99 Number of hours
D A-S43	1	365
		Is ... on flexitime or some other
		schedule that allows workers to vary
		the time they begin and end their
		workday?
V	1	.Yes
V	2	.No
D A-S44	1	366
		What is the main reason ... is on a
		flexible work schedule on this job?
V	1	.Child-care responsibilities
V	2	.Other family responsibilities
V	3	.Transportation, traffic
V		problems
V	4	.Helps to build up leave
V	5	.Personal business
V	6	.Just like the flexibility
V	7	.It's the nature of the job
V	8	.Other reasons
D A-S45	1	367
		Last week, in addition to the job
		with, did ... do any paid
		work for any (other) employers?
V	1	.Yes
V	2	.No
D A-S46	1	368
		Last week how many other employers
		did ... do any paid work for?
V	1	.One employer
V	2	.2+ employers
D A-S47	1	369
		Last week, in addition to the job
		with, did ... operate
		his/her own (another) business,
		profession, or farm?
V	1	.Yes
V	2	.No
D A-S48	1	370
		Last week, did ... have another job or
		business at which he/she did not work
		at all?
V	1	.Yes
V	2	.No

DATA SIZE BEGIN

D A-S49E 1 371
 Was ... employed by -
 V 1 .Private sector company
 V 2 .Federal government
 V 3 .State government
 V 4 .Local government
 V 5 .Self-employed - unincorporated
 V 6 .Self-employed - incorporated

D A-S50 3 372
 Altogether, how many hours a week
 does ... usually work at this job
 or business?
 Range = 00:99 - Number of hours

D A-S51 4 375
 How much does ... usually earn per
 week at this job or business before
 deductions? Include any overtime pay,
 commissions, or tips usually received.
 Range = 0000:1999 - Amount earned

D A-S52 1 379
 As part of ... regularly scheduled
 work, does ... usually do any of this
 work at his/her home?
 V 1 .Yes
 V 2 .No

D A-S53 1 380
 Does ... usually do all of his/her
 regularly scheduled work at home.
 V 1 .Yes
 V 2 .No

D A-S54 1 381
 How long has ... ben working at two
 or more jobs at the same time?
 V 1 .Less than one year
 V 2 .1 to 5 years
 V 3 .5 to 10 years
 V 4 .10 years or more

D A-S55 1 382
 What is the main reason ... worked
 at more than one job?
 V 1 .To meet regular household
 expenses
 V 2 .To pay off debts
 V 3 .To save for the future
 V 4 .To get experience in a
 different occupation or
 to build up a business
 V 5 .Changed jobs during week
 V 6 .Other

D A-INDSUP 3 383
 Industry
 Range = 000:992 - Legal Code
 (See Industry Code
 Attachment for list of legal codes)

D A-OCCSUP 3 386
 Occupation
 Range = 003:999 - Legal Code
 (See Occupation Code
 Attachment for list of legal codes)

D A-S56 1 389
 Last week, did ... do any unpaid
 volunteer work?
 V 1 .Yes
 V 2 .No

DATA SIZE BEGIN

D A-S57 1 390
 Last week, about how many hours of
 unpaid volunteer work did ... do?
 V 1 .1 to 5
 V 2 .5 to 10
 V 3 .10 to 20
 V 4 .20 and over

D A-S58 1 391
 Even though ... did not do any unpaid
 volunteer work last week, did ... do
 any unpaid volunteer work over the
 past 12 months?
 V 1 .Yes
 V 2 .No

D A-S59 3 392
 Approximately how many hours of unpaid
 volunteer work did ... do per week over
 the past 12 months?
 Range = 00:99 - Number of hours

D A-S60 2 395
 In how many weeks did ... do any unpaid
 volunteer work over the past 12 months?
 Range = 00:52 - Number of weeks

D A-S61 1 397
 For what type of organization did ...
 do most of his/her unpaid volunteer
 work?
 V 1 .Hospital or other health
 organization
 V 2 .School or other educational
 institution
 V 3 .Social or welfare organization
 V 4 .Civic or political organization
 V 5 .Sport or recreational
 organization
 V 6 .Church or other religious
 organization
 V 7 .Other type of organization

D A-S62 1 398
 Who reported for this person?
 V 1 .Self
 V 2 .Other


D A-ANHRS 4 399
 Annual volunteer work hours
 Range = 01:5145

D A-INTSTA 1 403
 Interview status
 V 1 .Ineligible
 V 2 .Noninterview
 V 3 .Interview

D A-MJWGT 8 404
 Multiple jobholder final weight
 Range = 0000000-9999999 - Weight
 (2 implied decimal places)

D A-MULTI 1 412
 Multiple jobholder
 V 1 .Multiple jobholder
 V 2 .Nonmultiple jobholder

Questionnaire Facsimile

CHECK ITEM Only CPS-1 for household <input type="checkbox"/> First CPS-1 of continuation h'hold. <input type="checkbox"/> Second CPS-1 of continuation h'hold. <input type="checkbox"/> Third, fourth, and 5th CPS-1 <input type="checkbox"/>	FORM CPS-1 <div style="text-align: center;">  U.S. DEPARTMENT OF COMMERCE Bureau of the Census </div> <div style="text-align: center; font-size: 1.5em; font-weight: bold;">CURRENT POPULATION SURVEY</div> <div style="font-size: 0.8em;"> Form Approved - G.M.B. No. 1220-0100-Expires 11-30-91 Postcard 28.1-1 </div>	CONTROL NUMBER <table border="1" style="width: 100%; height: 100px;"> <tr> <td style="width: 33%; text-align: center; vertical-align: bottom;">PSU</td> <td style="width: 33%; text-align: center; vertical-align: bottom;">SEGMENT</td> <td style="width: 33%; text-align: center; vertical-align: bottom;">SERIAL</td> </tr> </table>	PSU	SEGMENT	SERIAL
PSU	SEGMENT	SERIAL			

LINE NO. OF H'OLD RESP. _____	
NON H'OLD RESPONDENT <input type="checkbox"/> <i>(Specify and Send Intercomm for interviewed household)</i>	
INTERVIEW ANY ENTRY OTHER THAN <i>NEVER WORKED IN ITEMS</i> { Yes <input type="checkbox"/> 23A-E in this CPS-1 No <input type="checkbox"/>	
NONINTERVIEW TYPE A <input type="checkbox"/> TYPE B <input type="checkbox"/> TYPE C <input type="checkbox"/>	
<i>(SEND INTER COMM FOR TYPE A AND C)</i>	

TELEPHONE HOLD <i>(Mark this box for office "telephone hold" cases only)</i> <div style="border: 1px solid black; width: 80px; height: 40px; margin: 10px auto;"></div>
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CURRENT

POPULATION

SURVEY

MAY 1989

CHILDREN'S (0-13 years old) TRANSCRIPTION ITEMS
(If more than 4 children in household, use continuation CFS-1 document.)

FIRST CHILD					
18A. LINE NO.	18B. RELATIONSHIP TO REFERENCE PERSON (Control Card Item 14b)	18C. PARENT'S LINE NUMBER	18D. AGE	18G1. SEX Male Female 18J. RACE White Black Amer. Indian, Aleut, Eskimo Asian or Pacific Islander Other	18K. ORIGIN
00	Natural/Adopted Child 05	00	00		
01	Step Child 06	00	00		
02	Grandchild 07	00	00		
03	Brother/Sister 09	00	00		
04	Other Rel. of ref. person 10	00	00		
05	Foster Child 11	00	00		
06	Non-rel. of Ref. Person WITH OWN rel. in H'hld. 12	00	00		
07	Non-rel. of Ref. Person with NO OWN rel. in H'hld. 14	00	00		

SECOND CHILD					
18A. LINE NO.	18B. RELATIONSHIP TO REFERENCE PERSON (Control Card Item 14b)	18C. PARENT'S LINE NUMBER	18D. AGE	18G1. SEX Male Female 18J. RACE White Black Amer. Indian, Aleut, Eskimo Asian or Pacific Islander Other	18K. ORIGIN
00	Natural/Adopted Child 05	00	00		
01	Step Child 06	00	00		
02	Grandchild 07	00	00		
03	Brother/Sister 09	00	00		
04	Other Rel. of ref. person 10	00	00		
05	Foster Child 11	00	00		
06	Non-rel. of Ref. Person WITH OWN rel. in H'hld. 12	00	00		
07	Non-rel. of Ref. Person with NO OWN rel. in H'hld. 14	00	00		

THIRD CHILD					
18A. LINE NO.	18B. RELATIONSHIP TO REFERENCE PERSON (Control Card Item 14b)	18C. PARENT'S LINE NUMBER	18D. AGE	18G1. SEX Male Female 18J. RACE White Black Amer. Indian, Aleut, Eskimo Asian or Pacific Islander Other	18K. ORIGIN
00	Natural/Adopted Child 05	00	00		
01	Step Child 06	00	00		
02	Grandchild 07	00	00		
03	Brother/Sister 09	00	00		
04	Other Rel. of ref. person 10	00	00		
05	Foster Child 11	00	00		
06	Non-rel. of Ref. Person WITH OWN rel. in H'hld. 12	00	00		
07	Non-rel. of Ref. Person with NO OWN rel. in H'hld. 14	00	00		

FOURTH CHILD					
18A. LINE NO.	18B. RELATIONSHIP TO REFERENCE PERSON (Control Card Item 14b)	18C. PARENT'S LINE NUMBER	18D. AGE	18G1. SEX Male Female 18J. RACE White Black Amer. Indian, Aleut, Eskimo Asian or Pacific Islander Other	18K. ORIGIN
00	Natural/Adopted Child 05	00	00		
01	Step Child 06	00	00		
02	Grandchild 07	00	00		
03	Brother/Sister 09	00	00		
04	Other Rel. of ref. person 10	00	00		
05	Foster Child 11	00	00		
06	Non-rel. of Ref. Person WITH OWN rel. in H'hld. 12	00	00		
07	Non-rel. of Ref. Person with NO OWN rel. in H'hld. 14	00	00		

ARMED FORCES MEMBERS TRANSCRIPTION ITEMS
(Fill only in interview household for persons with "AF" in CC Item 22.
If more than 2 AF persons in household, use continuation CFS-1 document.)

FIRST ARMED FORCES MEMBER					
18A. LINE NO.	18B. RELATIONSHIP TO REFERENCE PERSON Ref. Person WITH rel. in H'hld. 01 Ref. person with NO rel. in H'hld. 02 Husband 03 Wife 04 Natural/Adopted Child 05 Step Child 06 Grandchild 07 Parent 09 Brother/Sister 09 Other rel. of Ref. Person 10 Foster Child 11 Non-rel. of Ref. Person WITH OWN rel. in H'hld. 12 Partner/Roommate 13 Non-rel. of Ref. Person (other than partner/roommate) with NO OWN rel. in H'hld. 14	18C. PARENT'S LINE NUMBER	18D. AGE	18E. MARITAL STATUS Married — spouse present Married — spouse absent (Exclude separated) Widowed Divorced Separated Never married	
00		00	00		

18F. SPOUSE'S LINE NO.	18G1. SEX Male Female	18H. HIGHEST GRADE ATTENDED	18I. GRADE COMPLETED Yes No	18J. RACE White Black Amer. Indian, Aleut, Eskimo Asian or Pacific Islander Other	18K. ORIGIN
00		00	00		

SECOND ARMED FORCES MEMBER					
18A. LINE NO.	18B. RELATIONSHIP TO REFERENCE PERSON Ref. Person WITH rel. in H'hld. 01 Ref. person with NO rel. in H'hld. 02 Husband 03 Wife 04 Natural/Adopted Child 05 Step Child 06 Grandchild 07 Parent 08 Brother/Sister 09 Other rel. of Ref. Person 10 Foster Child 11 Non-rel. of Ref. Person WITH OWN rel. in H'hld. 12 Partner/Roommate 13 Non-rel. of Ref. Person (other than partner/roommate) with NO OWN rel. in H'hld. 14	18C. PARENT'S LINE NUMBER	18D. AGE	18E. MARITAL STATUS Married — spouse present Married — spouse absent (Exclude separated) Widowed Divorced Separated Never married	
00		00	00		

18F. SPOUSE'S LINE NO.	18G1. SEX Male Female	18H. HIGHEST GRADE ATTENDED	18I. GRADE COMPLETED Yes No	18J. RACE White Black Amer. Indian, Aleut, Eskimo Asian or Pacific Islander Other	18K. ORIGIN
00		00	00		

18A. LINE NO.	18B. RELATIONSHIP TO REFERENCE PERSON	18C. PAR'S LINE NO.	18D. AGE	18E. MARITAL STATUS	18F. SPOUSE'S LINE NUMBER	18G1. SEX	18G2. VETERAN STATUS	18H. HIGHEST GRADE ATTENDED	18I. GRADE COMPLETED	18J. RACE	18K. ORIGIN
01	Ref. Person WITH rel. in H'hld.					Male				White	
02	Ref. person with NO rel. in H'hld.			Married—spouse present		Female				Black	
03	Husband									Amer. Indian, Aleut, Eskimo	
04	Wife			Married—spouse absent (Exclude separated)			Veteran			Asian or Pacific Isl.	
05	Natural/Adopted Child									Other	
06	Step Child						Vietnam Era				
07	Grandchild						Korean War				
08	Parent						World War II				
09	Brother/Sister						World War I				
10	Other Rel. of Ref. Person						Other Service				
11	Foster Child			Widowed			Nonveteran				
12	Non-rel. of Ref. Person WITH OWN rel. in H'hld.			Divorced							
13	Partner/Roommate	None		Separated							
14	Non-rel. of Ref. Person (other than partner/roommate) with NO OWN rel. in H'hld.	None		Never married	None						

26. CHECK ITEM (Transcribe from control card item 18) This person is 16-24 years of age (Ask 26A) All others (Skip to 26C)	27a. Why didn't... receive any unemployment compensation last week? b. Why hasn't... received any unemployment compensation since... last job? Gets check every other week Used up (exhausted) all benefits Applied but haven't heard anything yet Waiting period Didn't earn/work enough to qualify Voluntarily left job; dismissed for conduct or cause Other—(Specify in notes) Don't know	43. Is... on furlough or some other schedule that allows workers to vary the time they begin and end their workday? Yes (Ask 44) No (Skip to 45)	50. Altogether, how many hours a week does... usually work at this job or business? Hours	LEAD IN: Now we would like to ask a few questions about UNPAID volunteer work. This is the work that persons often volunteer to do without being paid for hospitals, churches, civic, political and other organizations.
26A. (If "School" in 19, Verify) LAST WEEK was... attending or enrolled in a high school, college, or university? (Mark "Yes" if currently on holiday or seasonal vacation. Mark "No" for summer vacation.) Yes (Verify) No (Skip to 26C) High School... (Ask 26B) College or Univ. (Ask 26B)	28. Is... enrolled in school as a full-time or part-time student? Full time (Fill 26C) Part time (Fill 26C)	44. What is the main reason... is on a flexible work schedule on this job? Child-care responsibilities Other family responsibilities Transportation, traffic problems Helps to build up leave Personal business Just like the flexibility It's the nature of the job Other reasons—(Specify in notes)	51. How much does... usually earn per week at this job or business BEFORE deductions? Include any overtime pay, commissions, or tips usually received. \$	56. LAST WEEK, did... do any unpaid volunteer work? Yes (Ask 57) No (Skip to 58)
26C. CHECK ITEM Who responded to the labor force items for this person? Self Other Self/Other	29. What is the main reason... hasn't applied for unemployment compensation since... last job? Didn't think eligible (Ask 39) Plan to file soon Didn't know about unemployment compensation/how to apply Expected to get another job soon/be recalled Too much work/time to apply (Skip to 40) Too much like charity/welfare; don't need the money Previously used up unemployment compensation Other—(Specify in notes) Don't know	45. LAST WEEK, in addition to the job with (READ ENTRY in 23A), did... do any paid work for any (other) employers? Yes (Ask 46) No (Ask 47)	52. As part of... regularly scheduled work, does... usually do any of this work at his/her own home? Yes (Ask 53) No (Skip to 54)	57. LAST WEEK, about how many hours of unpaid volunteer work did... do? 1 to 5 5 to 10 (Skip to 59) 10 to 20 20 and over
REMINDER: ASK THE LABOR FORCE QUESTIONS FOR ALL HOUSEHOLD MEMBERS 14+ YEARS OLD BEFORE ASKING THE SUPPLEMENT QUESTIONS APPROVED, O.M.B. NO. 1220-0119, EXPIRES JULY 1989 (APPROVED, O.M.B. NO. 1220-0122 EXPIRES 3-31-90)	30. Why didn't... believe... was eligible for unemployment compensation? Didn't earn/work enough Didn't have a recent job Had voluntarily left/quit last job Was fired from last job for cause Other—(Specify in Notes)	46. LAST WEEK how many other employers did... do any paid work for? 1 (Skip to 49) 2 or more (Skip to 49)	53. Does... usually do ALL of his/her regularly scheduled work at home? Yes No	58. Even though... did not do any unpaid volunteer work last week, did... do any unpaid volunteer work over the past 12 months, that is since May 1, 1988? Yes (Ask 59) No (End questions)
32. Check item: (Rotation Number) First digit of SEGMENT number is: 1, 2, 4, 5, 6 or 8 (Skip to 41) 3 or 7 (Go to 33)	31. Why didn't... believe... was eligible for unemployment compensation? Didn't earn/work enough Didn't have a recent job Had voluntarily left/quit last job Was fired from last job for cause Other—(Specify in Notes)	47. LAST WEEK, in addition to the job with (READ ENTRY in 23A), did... operate his/her own (another) business, profession, or farm? Yes (Skip to 49) No (Ask 48)	54. How long has... been working at two or more jobs at the same time? Less than one year 1 to 5 years 5 to 10 years 10 years or more	59. Approximately how many hours of unpaid volunteer work did... do per week over the past 12 months, that is since May 1, 1988? Hours
33. Check item: Entry or NA in 22F Never worked at all (Skip to 41) Other entry (or NA) (Ask 34) No Entry in 22F (Skip to 41)	34. Has... applied for unemployment compensation since... last job? Yes (Ask 35) No (Skip to 38) DK (Skip to 40)	48. LAST WEEK, did... have another job or business at which he/she did not work at all? Yes (Ask 49) No (Skip to 56)	55. What is the main reason... worked at more than one job? 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 Changed jobs during week Other—(Specify in notes)	60. In how many weeks did... do any unpaid volunteer work over the past 12 months, that is since May 1, 1988? Weeks
LEAD-IN: This month we are asking some additional questions about unemployment compensation.	35. Has... received any unemployment compensation since... last job? Yes (Ask 36) No (Skip to 37b) DK (Skip to 40)	49a. For whom did... work? 49b. What kind of business or industry is this? 49c. What kind of work was... doing? 49d. What were... most important activities or duties at this job?	61. For what type of organization did... do most of his/her unpaid volunteer work? (Mark only one.) Hospital or other health organization School or other educational institution Social or welfare organization Civic or political organization Sport or recreational organization Church or other religious organization Other type of organization—(Specify in notes)	62. Check item Who reported for this person? Self Other
36. Did... receive an unemployment compensation check last week? Yes (Skip to 40) No (Ask 37a) DK (Skip to 40)	40. Was... a union member or covered by a union contract on... last job? Yes No (Skip to 56)	49e. Was... employed by— PRIVATE sector company FEDERAL government STATE government LOCAL government Self-employed—Unincorporated Self-employed—Incorporated	63. Check item Who reported for this person? Self Other	

ATTACHMENT 10

Industry Classification Codes

(Numbers in parentheses are the 1987 SIC code equivalents; see Executive Office of the President, Office of Management and Budget, Standard Industrial Classification Manual, 1987. "Pt" means part; "n.e.c." means not elsewhere classified.)

<u>Code</u>	<u>Industry</u>
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
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)

<u>Code</u>	<u>Industry</u>
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	Printing, publishing, and allied industries
171	Newspaper publishing and printing (271)
172	Printing, publishing, and allied industries, except newspapers (272-279)
173-179	not used
180-192	Chemicals and allied products
180	Plastics, synthetics, and resins (282)
181	Drugs (283)
182	Soaps and cosmetics (284)
183-189	not used
190	Paints, varnishes, and related products (285)
191	Agricultural chemicals (287)
192	Industrial and miscellaneous chemicals (281, 286, 289)
193-199	not used
200-201	Petroleum and coal products
200	Petroleum refining (291)
201	Miscellaneous petroleum and coal products (295, 299)
202-209	not used
210-212	Rubber and miscellaneous plastics products
210	Tires and inner tubes (301)
211	Other rubber products, and plastics footwear and belting (302-304, 306)
212	Miscellaneous plastics products (307)
213-219	not used
220-222	Leather and leather products
220	Leather tanning and finishing (311)
221	Footwear, except rubber and plastic (313, 314)
222	Leather products, except footwear (315-317, 319)
223-229	not used
230-391	Durable Goods
230-241	Lumber and wood products, except furniture
230	Logging (241)
231	Sawmills, 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

<u>Code</u>	<u>Industry</u>
270-301	Metal industries
270	Blast furnaces, steelworks, rolling and finishing mills (331)
271	Iron and steel foundries (332)
272	Primary aluminum industries (3334, part 334, 3353-3355, 3361)
273-279	not used
280	Other primary metal industries (3331-3333, 3339, part 334, 3351, 3356, 3357, 3362, 3369, 339)
281	Cutlery, handtools, and other hardware, (342)
282	Fabricated structural metal products (344)
283-289	not used
290	Screw machine products (345)
291	Metal forgings and stampings (346)
292	Ordinance (348)
293-299	not used
300	Miscellaneous fabricated metal products (341, 343, 347, 349)
301	Not specified metal industries
302-309	not used
310-332	Machinery, 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)

<u>Code</u>	<u>Industry</u>
392	Not specified manufacturing industries ¹
393-399	not used
400-472	TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES
400-432	Transportation
400	Railroads (40)
401	Bus service and urban transit (41 except 412)
402	Taxicab service (412)
403-409	not used
410	Trucking service (421, 423)
411	Warehousing and storage (422)
412	U.S. Postal Service (43)
413-419	not used
420	Water transportation (44)
421	Air transportation (45)
422	Pipe lines, except natural gas (46)
423-431	not used
432	Services incidental to transportation (47)
433-439	not used
440-442	Communications
440	Radio and television broadcasting (483)
441	Telephone (wire and radio) (481)
442	Telegraph and miscellaneous communication services (482, 489)
443-459	not used
460-472	Utilities and sanitary services
460	Electric light and power (491)
461	Gas and steam supply systems (492, 496)
462	Electric and gas, and other combinations (493)
463-469	not used
470	Water supply and irrigation (494, 497)
471	Sanitary services (495)
472	Not specified utilities
473-499	not used
500-571	WHOLESALE TRADE
500-532	Durable Goods
500	Motor vehicles and equipment (501)
501	Furniture and home furnishings (502)
502	Lumber and construction materials (503)
503-509	not used
510	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)

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."

<u>Code</u>	<u>Industry</u>
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
571	Not specified wholesale trade
572-579	not used
580-691	RETAIL TRADE
580	Lumber and building material retailing (521, 523)
581	Hardware stores (525)
582	Retail nurseries and garden stores (526)
583-589	not used
590	Mobile home dealers (527)
591	Department stores (531)
592	Variety stores (533)
593-599	not used
600	Miscellaneous general merchandise stores (539)
601	Grocery stores (541)
602	Dairy products stores (545)
603-609	not used
610	Retail bakeries (546)
611	Food stores, n.e.c. (542, 543, 544, 549)
612	Motor vehicle dealers (551, 552)
613-619	not used
620	Auto and home supply stores (553)
621	Gasoline service stations (554)
622	Miscellaneous vehicle dealers (555, 556, 557, 559)
623-629	not used
630	Apparel and accessory stores, except shoe (56, except 566)
631	Shoe stores (566)
632	Furniture and home furnishings stores (571)
633-639	not used
640	Household appliances, TV, and radio stores (572, 573)
641	Eating and drinking places (58)
642	Drug stores (591)
643-649	not used
650	Liquor stores (592)
651	Sporting goods, bicycles, and hobby stores (5941, 5945, 5946)
652	Book and stationery stores (5942, 5943)
653-659	not used
660	Jewelry stores (5944)
661	Sewing, needlework, and piece goods stores (5949)
662	Mail order houses (5961)
663-669	not used
670	Vending machine operators (5962)
671	Direct selling establishments (5963)
672	Fuel and ice dealers (598)
673-680	not used
681	Retail florists (5992)

<u>Code</u>	<u>Industry</u>
682	Miscellaneous retail stores (593, 5947, 5948, 5993, 5994, 5999)
683-690	not used
691	Not specified retail trade
692-699	not used
700-712	FINANCE, INSURANCE, AND REAL ESTATE
700	Banking (60)
701	Savings and loan associations (612)
702	Credit agencies, n.e.c. (61, except 612)
703-709	not used
710	Security, commodity brokerage, and investment companies (62, 67)
711	Insurance (63, 64)
712	Real estate: Including real estate-insurance-law offices (65, 66)
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
761	Private households (88)
762	Hotels and motels (701)
763-769	not used
770	Lodging places, except hotels and motels (702, 703, 704)
771	Laundry, cleaning, and garment services (721)
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

<u>Code</u>	<u>Industry</u>
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)
893-889	not used
900-932	PUBLIC ADMINISTRATION
900	Executive and legislative offices (911-913)
901	General government, n.e.c. (919)
902-909	not used
910	Justice, public order, and safety (92)
911-920	not used
921	Public finance, taxation, and monetary policy (93)
922	Administration of human resources programs (94)
923-929	not used
930	Administration of environmental quality and housing programs (95)
931	Administration of economic programs (96)
932	National security and international affairs (97)
933-990	not used
991	Assigned to persons whose labor force status is unemployed and whose last job was Armed Forces.

ATTACHMENT 11

Occupational Classification Codes for Detailed Occupational Categories

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

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

<u>Code</u>	<u>Occupations</u>
054	Agricultural (1632)
055	Electrical and electronic (1633, 1636)
056	Industrial (1634)
057	Mechanical (1635)
058	Marine and naval architects (1637)
059	Engineers, n.e.c. (1639)
060-062	not used
063	Surveyors and Mapping Scientists (164)
064-068	Mathematical and Computer Scientists
064	Computer Systems Analysts and Scientists (171)
065	Operations and Systems Researchers and Analysts (172)
066	Actuaries (1732)
067	Statisticians (1733)
068	Mathematical scientists, n.e.c. (1739)
069-083	Natural Scientists
069	Physicists and astronomers (1842, 1843)
070-072	not used
073	Chemists, except biochemists (1845)
074	Atmospheric and space scientists (1846)
075	Geologists and geodeists (1847)
076	Physical scientists, n.e.c. (1849)
077	Agricultural and food scientists (1853)
078	Biological and life scientists (1854)
079	Forestry and conservation scientists (1852)
080-082	not used
083	medical scientists (1855)
084-089	Health Diagnosing Occupations
084	Physicians (261)
085	Dentists (262)
086	Veterinarians (27)
087	Optometrists (281)
088	Podiatrists (283)
089	Health diagnosing practitioners, n.e.c. (289)
090-094	not used
095-106	Health Assessment and Treating Occupations
095	Registered nurses (29)
096	Pharmacists (301)
097	Dietitians (302)
098-105	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 (3040)
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)
120-122	not used

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

<u>Code</u>	<u>Occupations</u>
183-199	Writers, Artists, Entertainers, and Athletes
183	Authors (321)
184	Technical writers (398)
185	Designers (322)
186	Musicians and composers (323)
187	Actors and directors (324)
188	Painters, sculptors, craft-artists, and artists print-makers (325)
189	Photographers (326)
190-192	not used
193	Dancers (327)
194	Artists, performers, and related workers, n.e.c. (328, 329)
195	Editors and reporters (331)
196	not used
197	Public relations specialists (332)
198	Announcers (333)
199	Athletes (34)
200-202	not used
203-389	TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS
203-235	Technicians and Related Support Occupations
203-208	Health Technologists and Technicians
203	Clinical laboratory technologists and technicians (362)
204	Dental hygienists (363)
205	Health record technologists and technicians (364)
206	Radiologic technicians (365)
207	Licensed practical nurses (366)
208	Health Technologists and technicians, n.e.c. (369)
209-212	not used
213-235	Technologists and Technicians, Except Health
213-218	Engineering and Related Technologists and Technicians
213	Electrical and electronic technicians (3711)
214	Industrial engineering technicians (3712)
215	Mechanical engineering technicians (3713)
216	Engineering technicians, n.e.c. (3719)
217	Drafting occupations (372)
218	Surveying and mapping technicians (373)
219-222	not used
223-225	Science Technicians
223	Biological technicians (382)
224	Chemical technicians (3831)
225	Science technicians n.e.c. (3832, 3833, 384, 389)
226-235	Technicians; Except Health, Engineering, and Science
226	Airplane pilots and navigators (825)
227	Air traffic controllers (392)
228	Broadcast equipment operators (393)
229	Computer programmers (3971, 3972)
230-232	not used
233	Tool programmers, numerical control (3974)
234	Legal assistants (396)
235	Technicians, n.e.c. (399)
236-242	not used

<u>Code</u>	<u>Occupations</u>
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)
256	Advertising and related sales occupations (4153)
257	Sales occupations, other business services (4152)
258-259	Sales Representatives, Commodities Except Retail
258	Sales engineers (421)
259	Sales representatives, mining, manufacturing, and wholesale (423, 424)
260-262	not used
263-278	Sales Workers, Retail and Personal Services
263	Sales workers, motor vehicles and boats (4342, 4344)
264	Sales workers, apparel (4346)
265	Sales workers, shoes (4351)
266	Sales workers, furniture and home furnishings (4348)
267	Sales workers, radio, TV, hi-fi, and appliances (4343, 4352)
268	Sales workers, hardware and building supplies (4353)
269	Sales workers, parts (4367)
270-273	not used
274	Sales workers, other commodities (4345, 4347, 4354, 4356, 4359, 4362, 4369)
275	Sales counter clerks (4363)
276	Cashiers (4364)
277	Street and door-to-door sales workers (4366)
278	News vendors (4365)
279-282	not used
283-285	Sales Related Occupations
283	Demonstrators, promoters and models, sales (445)
284	Auctioneers (447)
285	Sales support occupations, n.e.c. (444, 446, 449)
286-302	not used
303-389	Administrative Support Occupations, Including Clerical
303-307	Supervisors, Administrative Support Occupations
303	Supervisors, general office (4511, 4513, 4514, 4515, 4516, 4519, 4529)
304	Supervisors, computer equipment operators (4512)
305	Supervisors, financial records processing (4521)
306	Chief communications operators (4523)
307	Supervisors; distribution, scheduling, and adjusting clerks (4522, 4524-4528)
308-309	Computer Equipment Operators
308	Computer operators (4612)
309	Peripheral equipment operators (4613)
310-312	not used
313-315	Secretaries, Stenographers and Typists
313	Secretaries (4622)
314	Stenographers (4623)
315	Typists (4624)
316-323	Information Clerks
316	Interviewers (4642)
317	Hotel clerks (4643)
318	Transportation ticket and reservation agents (4644)
319	Receptionists (4645)
320-322	not used
323	Information clerks, n.e.c. (4649)
324	not used

<u>Code</u>	<u>Occupations</u>
325-336	Records Processing Occupation, Except Financial
325	Classified-ad clerks (4662)
326	Correspondence clerks (4663)
327	Order clerks (4664)
328	Personnel clerks, except payroll and timekeeping (4692)
329	Library clerks (4694)
330-334	not used
335	File clerks (4696)
336	Records clerks (4699)
337-344	Financial Records Processing Occupations
337	Bookkeepers, accounting, and auditing clerks (4712)
338	Payroll and timekeeping clerks (4713)
339	Billing clerks (4715)
340-342	not used
343	Cost and rate clerks (4716)
344	Billing, posting, and calculating machine operators (4718)
345-347	Duplicating, Mail and Other Machine Operators
345	Duplicating machine operators (4722)
346	Mail preparing and paper handling machine operators (4723)
347	Office machine operators, n.e.c. (4729)
348-353	Communications Equipment Operators
348	Telephone operators (4732)
349	Telegraphers (4733)
350-352	not used
353	Communications equipment operators, n.e.c. (4793)
354-357	Mail and Message Distributing Occupations
354	Postal clerks, exc. mail carriers (4742)
355	Mail carriers, postal service (4743)
356	Mail clerks, exc. postal service (4744)
357	Messengers (4745)
358	not used
359-374	Material Recording, Scheduling, and Distributing Clerks, n.e.c.
359	Dispatchers (4751)
360-362	not used
363	Production coordinators (4752)
364	Traffic, shipping, and receiving clerks (4753)
365	Stock and inventory clerks (4754)
366	Meter readers (4755)
367	not used
368	Weighers, measurers, and checkers (4756)
369	Samplers (4757)
370-372	not used
373	Expeditors (4758)
374	Material recording, scheduling, and distributing clerks, n.e.c. (4759)
375-378	Adjusters and Investigators
375	Insurance adjusters, examiners, and investigators (4782)
376	Investigators and adjusters, except insurance (4783)
377	Eligibility clerks, social welfare (4784)
378	Bill and account collectors (4786)

<u>Code</u>	<u>Occupations</u>
379-389	Miscellaneous Administrative Support Occupations
379	General office clerks (463)
380-382	not used
383	Bank tellers (4791)
384	Proofreaders (4792)
385	Data-entry keyers (4793)
386	Statistical clerks (4794)
387	Teachers aides (4795)
388	not used
389	Administrative support occupations, n.e.c. (4787, 4799)
390-402	not used
403-469	SERVICE OCCUPATIONS
403-407	Private Household Occupations
403	Launderers and ironers (503)
404	Cooks, private household (504)
405	Housekeepers and butlers (505)
406	Child care workers, private household (506)
407	Private household cleaners and servants (502, 507, 509)
408-412	not used
413-427	Protective Service Occupations
413-415	Supervisors, Protective Service Occupations
413	Supervisors, firefighting and fire prevention occupations (5111)
414	Supervisors, police and detectives (5112)
415	Supervisors, guards (5113)
416-417	Firefighting and Fire Prevention Occupations
416	Fire inspection and fire prevention occupations (5122)
417	Firefighting occupations (5123)
418-424	Police and Detectives
418	Police and detectives, public service (5132)
419-422	not used
423	Sheriffs, bailiffs, and other law enforcement officers (5134)
424	Correctional institution officers (5133)
425-427	Guards
425	Crossing guards (5142)
426	Guards and police, exc. public service (5144)
427	Protective service occupations, n.e.c. (5149)
428-432	not used
433-469	Service Occupations, Except Protective and Household
433-444	Food Preparation and Service Occupations
433	Supervisors, food preparation and service occupations (5211)
434	Bartenders (5212)
435	Waiters and waitresses (5213)
436	Cooks, except short order (5214)
437	Short-order cooks (52315)
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)

<u>Code</u>	<u>Occupations</u>
448-455	Cleaning and Building Service Occupations, except Household
448	Supervisors, cleaning and building service workers (5241)
449	Maids and housemen (5242, 5249)
450-452	not used
453	Janitors and cleaners (5244)
454	Elevator operators (5245)
455	Pest control occupations (5246)
456-459	Personal Service Occupations
456	Supervisors, personal service occupations (5251)
457	Barbers (5252)
458	Hairdressers and cosmetologists (5253)
459	Attendants, amusement and recreation facilities (5254)
460-462	not used
463	Guides (5255)
464	Ushers (5256)
465	Public transportation attendants (5257)
466	Baggage porters and bellhops (5262)
467	Welfare service aides (5263)
468	Child care workers, except private household (5264)
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

<u>Code</u>	<u>Occupations</u>
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 mechanic (6112)
508	Aircraft engine mechanics (6113)
509	Small engine repairers (6114)
510-513	not used
514	Automobile body and related repairers (6115)
515	Aircraft mechanics, exc. engine (6116)
516	Heavy equipment mechanics (6117)
517	Farm equipment mechanics (6118)
518	Industrial machinery repairers (613)
519	Machinery maintenance occupations (614)
520-522	not used
523-533	Electrical and Electronic Equipment Repairers
523	Electronic repairers, communications and industrial equipment (6151, 6153, 6155)
524	not used
525	Data processing equipment repairers (6154)
526	Household appliance and power tool repairers (6156)
527	Telephone line installers and repairers (6157)
528	not used
529	Telephone installers and repairers (6158)
530-532	not used
533	Miscellaneous electrical and electronic equipment repairers (6152, 6159)
534	Heating, air conditioning, and refrigeration mechanics (616)
535-549	Miscellaneous Mechanics and Repairers
535	Camera, watch, and musical instrument repairers (6171, 6172)
536	Locksmiths and safe repairers (6173)
537	not used
538	Office machine repairers (6174)
539	Mechanical controls and valve repairers (6175)
540-542	not used
543	Elevator installers and repairers (6176)
544	Millwrights (6178)
545-546	not used
547	Specified mechanics and repairers, n.e.c. (6177, 6179)
548	not used
549	Not specified mechanics and repairers
550-552	not used
553-599	Construction Trades
553-558	Supervisors, Construction Occupations
553	Supervisors; brickmasons, stonemasons, and tile setters (6312)
554	Supervisors; carpenters and related workers (6313)
555	Supervisors; electricians and power transmission installers (6134)
556	Supervisors; painters, paperhangers, and plasterers (6315)
557	Supervisors; plumbers, pipefitters, and steamfitters (6316)
558	Supervisors, n.e.c. (6311, 6318)
559-562	not used

<u>Code</u>	<u>Occupations</u>
563-599	Construction Trades, Except Supervisors
563	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	Electrical power installers and repairers (6433)
578	not used
579	Painters, construction and maintenance (6442)
580-582	not used
583	Paperhangers (6443)
584	Plasterers (6444)
585	Plumbers, pipefitters, and steamfitters (pt 645)
586	not used
587	Plumber, pipefitter, and steamfitter apprentices (pt 645)
588	Concrete and terrazzo finishers (6463)
589	Glaziers (6464)
590-592	not used
593	Insulation workers (6465)
594	Paving, surfacing, and tamping equipment operators (6466)
595	Roofers (6468)
596	Sheetmetal duct installers (6472)
597	Structural metal workers (6473)
598	Drillers, earth (6474)
599	Construction trades, n.e.c. (6467, 6475, 6476, 6479)
600-612	not used
613-617	Extractive Occupations
613	Supervisors, extractive occupations (632)
614	Drillers, oil well (652)
615	Explosives workers (653)
616	Mining machine operators (654)
617	Mining occupations, n.e.c. (656)
618-632	not used
633-699	Precision Production Occupations
633	Supervisors, production occupations (67, 710)
634-655	Precision Metal Working Occupations
634	Tool and die makers (pt 6811)
635	Tool and die maker apprentices (pt 6811)
636	Precision assemblers, metal (6812)
637	Machinists (pt 6813)
638	not used
639	Machinist apprentices (pt 6813)
640-642	not used
643	Boilermakers (6814)
644	Precision grinders, filers, and tool sharpeners (6816)
645	Patternmakers and model makers, metal (6817)
646	Lay-out workers (6812)

<u>Code</u>	<u>Occupations</u>
647	Precious stones and metals workers (jewelers) (6822, 6866)
648	not used
649	Engravers, metal (6823)
650-652	not used
653	Sheet metal workers (pt 6824)
654	Sheet metal worker apprentices (pt 6824)
655	Miscellaneous precision metal workers (6829)
656-659	Precision Woodworking Occupations
656	Patternmakers and model makers, wood (6831)
657	Cabinet makers and bench carpenter (6832)
658	Furniture and wood finishers (6835)
659	Miscellaneous precision woodworkers (6839)
660-665	not used
666-674	Precision Textile, Apparel, and Furnishings Machine Workers
666	Dressmakers (pt 6852, pt 7752)
667	Tailors (pt 6852)
668	Upholsterers (6853)
669	Shoe repairers (6854)
670-672	not used
673	Apparel and fabric patternmakers (6856)
674	Miscellaneous precision apparel and fabric workers (6859, pt 7752)
675	Hand molders and shapers, except jewelers (6861)
676	Patternmakers, lay-out workers, and cutters (6862)
677	Optical goods workers (6864, pt 7477, pt 7677)
678	Dental laboratory and medical appliance technicians (6865)
679	Bookbinders (6844)
680-682	not used
683	Electrical and electronic equipment assemblers (6867)
684	Miscellaneous precision workers, n.e.c. (6869)
685	not used
686-688	Precision Food Production Occupations
686	Butchers and meat cutters (6871)
687	Bakers (6872)
688	Food batchmakers (6873, 6879)
689-693	Precision Inspectors, Testers, and Related Workers
689	Inspectors, testers, and graders (6881, 828)
690-692	not used
693	Adjusters and callibrators (6882)
694-699	Plant and System Operators
694	Water and sewage treatment plant operators (691)
695	Power plant operators (pt 693)
696	Stationary engineers (pt 693, 7668)
697-698	not used
699	Miscellaneous plant and system operators (692, 694, 695, 696)
700-702	not used
703-889	OPERATORS, FABRICATORS, AND LABORERS
703-799	Machine Operators, Assemblers, and Inspectors
703-779	Machine Operators and Tenders, except Precision
703-715	Metal Working and Plastic Working Machine Operators
703	Lathe and turning machine set-up operators (7312)
704	Lathe and turning machine operators (7512)
705	Milling and planing machine operators (7313, 7513)
706	Punching and stamping press machine operators (7314, 7317, 7514, 7517)
707	Rolling machine operators (7316, 7516)
708	Drilling and boring machine operators (7318, 7518)

<u>Code</u>	<u>Occupations</u>
709	Grinding, abrading, buffing, and polishing machine operators (7322, 7324, 7522)
710-712	not used
713	Forging machine operators (7319, 7519)
714	Numerical control machine operators (7326)
715	Miscellaneous metal, plastic, stone, and glass working machine operators (7329, 7529)
716	not used
717	Fabricating machine operators, n.e.c. (7339, 7539)
718	not used
719-725	Metal and plastic processing machine operators
719	Molding and casting machine operators (7315, 7342, 7515, 7542)
720-722	not used
723	Metal plating machine operators (7343, 7543)
724	Heat treating equipment operators (7344, 7544)
725	Miscellaneous metal and plastic processing machine operators (7349, 7549)
726-733	Woodworking Machine Operators
726	Wood lathe, routing, and planeing machine operators (7431, 7432, 7631, 7632)
727	Sawing machine operators (7433, 7633)
728	Shaping and joining machine operators (7435, 7635)
729	Nail and tacking machine operators (7636)
730-732	not used
733	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)
736	Typesetters and compositors (6841, 7642)
737	Miscellaneous printing machine operators (6849, 7449, 7649)
738-749	Textile, Apparel and Furnishings Machine Operators
738	Winding and twisting machine operators (7451, 7651)
739	Knitting, looping, taping, and weaving machine operators (7452, 7652)
740-742	not used
743	Textile cutting machine operators (7654)
744	Textile sewing machine operators (7655)
745	Shoe machine operators (7656)
746	not used
747	Pressing machine operators (7657)
748	Laundering and dry cleaning machine operators (6855, 7658)
749	Miscellaneous textile machine operators (7459, 7659)
750-752	not used
753-779	Machine Operators, Assorted Materials
753	Cementing and gluing machine operators (7661)
754	Packaging and filling machine operators (7562, 7662)
755	Extruding and forming machine operators (7463, 7663)
756	Mixing and blending machine operators (7664)
757	Separating, filtering, and clarifying machine operators (7476, 7666, 7676)
758	Compressing and compacting machine operators (7646, 7667)
759	Painting and paint spraying machine operators (7669)
760-762	not used
763	Roasting and baking machine operators, food (7472, 7672)
764	Washing, cleaning, and pickling machine operators (7673)
765	Folding machine operators (7474, 7674)
766	Furnace, kiln, and oven operators, exc. food (7675)
767	not used
768	Crushing and grinding machine operators (pt 7477, pt 7677)
769	Slicing and cutting machine operators (7478, 7678)
770-772	not used

<u>Code</u>	<u>Occupations</u>
773	Motion picture projectionists (pt 7479)
774	Photographic process machine operators (6863, 6868, 7671)
775-776	not used
777	Miscellaneous machine operators, n.e.c. (pt 7479, 7665, 7679)
778	not used
779	Machine operators, not specified
780-782	not used
783-795	Fabricators, Assemblers, and Hand Working Occupations
783	Welders and cutters (7332, 7532, 7714)
784	Solderers and brazers (7333, 7533, 7717)
785	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)
799	Graders and sorters, exc. agricultural (785)
800-802	not used
803-859	Transportation and Material Moving Occupations
803-814	Motor Vehicle Operators
803	Supervisors, motor vehicle operators (8111)
804	Truck drivers, 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

<u>Code</u>	<u>Occupations</u>
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	Holst and winch operators (8314)
849	Crane and tower operators (8315)
850-852	not used
853	Excavating and loading machine operators (8316)
854	not used
855	Grader, dozer, and scraper operators (8317)
856	Industrial truck and tractor equipment operators (8318)
857-858	not used
859	Miscellaneous material moving equipment operators (8319)
860-862	not used
863-889	Handlers, Equipment Cleaners, Helpers, and Laborers
863	Supervisors, handlers, equipment cleaners, and laborers, n.e.c. (85)
864	Helpers, mechanics and repairers (863)
865-867	Helpers, Construction and Extractive Occupations
865	Helpers, construction trades (8641-8645, 8648)
866	Helpers, surveyor (8646)
867	Helpers, extractive occupations (865)
868	not used
869	Construction laborers (871)
870-872	not used
873	Production helpers (861, 862)
874	not used
875-883	Freight, Stock, and Material Handlers
875	Garbage collectors (8722)
876	Stevedores (8723)
877	Stock handlers and baggers (8724)
878	Machine feeders and offbearers (8725)
879-882	not used
883	Freight, stock, and material handlers, n.e.c. (8726)
884	not used
885	Garage and service station related occupation (873)
886	not used
887	Vehicle washers and equipment cleaners (875)
888	Hand packers and packagers (8761)
889	Laborers, except construction (8769)
890-904	not used
905	Assigned to persons whose labor force is unemployed and whose last job was Armed Forces.

ATTACHMENT 12

Alphabetical Foreign Codes for Place of Birth

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

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

ATTACHMENT 13

Numerical Place of Birth Code List

Code	Entry	Code	Entry
000	Not Applicable	415	Colombia
001	United States of America	416	Ecuador
060	American Samoa	418	French Guiana
065	Canal Zone	419	British Guiana
066	Guam		Guyana
072	Puerto Rico	420	Paraguay
075	Trust Territory of the Pacific Islands	421	Peru
078	Virgin Island (U.S.),	422	Surinam
	Virgin Islands		Dutch Guiana
	St. Croix,	423	Uruguay
	St. John,	424	Venezuela
	St. Thomas	430	Central America
099	United States, outlying areas or	431	Belize,
	United States Possessions		British Honduras
	(Not specified)	432	Costa Rica
110	Africa	433	El Salvador
122	Cape Verde	434	Guatemala
124	Ghana	435	Honduras
125	French Guiana	436	Mexico
127	Ivory Coast	437	Nicaragua
128	Liberia	438	Panama
131	Niger	439	Dutch West Indies,
132	Nigeria	440	French West Indies
140	Eastern Africa	441	British West Indies
144	Ethiopia	442	Bahamas
146	Kenya	443	Barbados
150	Somalia	444	British Virgin Islands
155	Southern Rhodesia	446	Cuba
	Zimbabwe	448	Dominican Republic
157	Uganda	450	Guadeloupe
160	North Africa	451	Haiti
162	Egypt, Arab Republic of Egypt, U.A.R.	452	Jamaica
	United Arab Republic	453	Martinique
164	Morocco	455	St. Martin
170	Central Africa		St. Kitts, St. Kitts-Nevis-Anguilla
173	Central African Republic	457	St. Lucia
175	Brazzaville	458	St. Vincent
176	Congo (Not Specified)	459	Tobago,
179	Zaire, (Kinshasa),		Trinidad,
	Democratic Republic of Congo		Trinidad and Tobago
184	South Africa, Union of South Africa	500	East Asia
300	North America	501	China,
301	Bermuda		Mainland China,
302	Canada, British Columbia, Ontario,		People Republic of China
	Quebec	502	Hong Kong
400	Latin America	503	Japan
410	South America	504	Korea
411	Argentina	505	Korea (North)
412	Bolivia		Peoples Democratic Republic of Korea)
413	Brazil	506	Korea (South)
	Brasil		Republic of Korea
414	Chile		

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

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

ATTACHMENT 14

Specific Metropolitan Identifiers

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

<u>AREA</u>	CMSA/ MSA RANK <u>(MSARANK)</u> List 1	PMSA RANK CODE <u>(PMSARANK)</u> List 2	INDIVIDUAL CENTRAL CITY CODE <u>(CCCODE)</u> List 3	FIPS MSA/PMSA CODE <u>(SMSAFIPS)</u> List 4
Dallas-Fort Worth, TX CMSA	010	N/C	N/C	N/C
Fort Worth-Arlington, TX PMSA	010	02	N/C	N/C
OR	N/C	N/C	N/C	2800
Fort Worth, TX Central City	010	02	1	N/C
OR	N/C	N/C	1	2800
Phoenix, AZ MSA	023	N/C	N/C	N/C
OR	N/C	N/C	N/C	6200
Mesa, AZ Central City	023	N/C	2	N/C
OR	N/C	N/C	2	6200
Burlington, VT MSA	224	N/C	N/C	N/C
OR	N/C	N/C	N/C	1305

N/C = No Code Required

NOTES:

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

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

<u>CMSA/ MSA RANK CODE</u>	<u>FIPS MSA/ PMSA CODE</u>	<u>CMSA/MSA TITLE</u>
001		New York-N. 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)
010		Seattle-Tacoma, WA CMSA
019	7320	San Diego, CA MSA
020	0280	Tampa-St. Petersburg-Clearwater, FL MSA
021		Denver-Boulder, CO CMSA
022		Cincinnati-Hamilton, OH-KY-IN CMSA (Indiana portion not identified)
023	6200	Phoenix, AZ MSA
024		Milwaukee-Racine, WI CMSA
025	3760	Kansas City, MO-KS - MSA
026		Portland-Vancouver, OR-WA CMSA
027	5560	New Orleans, LA MSA
020	1040	Columbus, OH MSA
029	5720	Norfolk-Virginia Beach-Newport News, VA MSA
030		Buffalo-Niagara Falls, NY CMSA
031	6920	Sacramento, CA MSA
032	3480	Indianapolis, IN MSA
033	7240	San Antonio, TX MSA
034		Providence-Pawtucket-Fall River, RI-MA CMSA
035	1520	Charlotte-Gastonia-Rock Hill, NC-SC MSA
036		Hartford-New Britain-Middletown, CT CMSA
037	7160	Salt Lake City-Ogden, UT MSA
030	6840	Rochester, NY MSA
039	5880	Oklahoma City, OK MSA
040	4520	Louisville, KY-IN MSA
041	2000	Dayton-Springfield, OH MSA
042	4920	Memphis, TN-AR-MS MSA (Arkansas and Mississippi portions not identified)
043	1000	Birmingham, AL MSA
044	5360	Nashville, TN MSA
045	3120	Greenboro-Winston Salem-High Point, NC MSA
046	0160	Albany-Schenectady-Troy NY MSA

<u>CMSA/ MSA RANK CODE</u>	<u>FIPS MSA/ PMSA CODE</u>	<u>CMSA/MSA TITLE</u>
047	3320	Honolulu, HI MSA
048	5960	Orlando, FL MSA
049	6760	Richmond-Petersburg, VA MSA (Dinwiddie and Prince George counties and Colonial Heights, Hopewell, and Petersburg cities not in sample)
050	3600	Jacksonville, FL MSA
051	7560	Scranton-Wilkes Barre, PA MSA (Monroe county not in sample)
052	0560	Tulsa, OK MSA
053	8960	West Palm Beach-Boca Raton-Delray Beach, FL MSA
054	8160	Syracuse, NY MSA
055	0240	Allentown-Bethlehem, PA-NJ MSA (New Jersey portion not identified)
056	0640	Austin, TX MSA
057	3000	Grand Rapids, MI MSA
058	8400	Toledo, OH MSA
059	5920	Omaha, NE-IA MSA (Iowa portion not identified)
060	6640	Raleigh-Durham, NC MSA
061	3160	Greenville-Spartanburg, SC MSA
062	3840	Knoxville, TN MSA
063	8520	Tucson, AZ MSA
064	3240	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, AK MSA
073	1440	Charleston, SC MSA
074	5160	Mobile, AL MSA (Baldwin county not in sample)
075	0680	Bakersfield, CA MSA
076	3660	Johnson City-Kingsport-Bristol, TN-VA MSA (Virginia portion not identified)
077	2640	Flint, MI MSA
078	0200	Albuquerque, NM MSA
079	9040	Wichita, KS MSA
080	1760	Columbia, SC MSA
081	1560	Chattanooga, TN-GA MSA (Marion and Sequatchie counties Tennessee not in sample)
082	6960	Saginaw-Bay City-Midland, MI MSA
083	4040	Lansing-East Lansing, MI MSA
084	9240	Worcester, MA MSA
085	1320	Canton, OH MSA
086	0840	Beaumont-Port Arthur, TX MSA
087	9280	York, PA MSA
088	1960	Davenport-Rock Island-Moline, IA-IL MSA
089	8120	Stockton, CA MSA
090	2120	Des Moines, IA MSA (Dallas county not in sample)
091	4000	Lancaster, PA MSA
092	3560	Jackson, MS MSA
093	6120	Peoria, IL MSA
094	0600	Augusta, GA-SC, MSA
095	1880	Corpus Christi, TX MSA
096	7680	Shreveport, LA MSA
097	2760	Fort Wayne, IN MSA
098	7840	Spokane, WA MSA

<u>CMSA/ MSA RANK CODE</u>	<u>FIPS MSA/ PMSA CODE</u>	<u>CMSA/MSA TITLE</u>
099	3980	Lakeland-Winter Haven, FL MSA
100	1720	Colorado Springs, CO MSA
101	3400	Huntington-Ashland, WV-KY-OH MSA (Kentucky and Ohio portions not identified)
102	4720	Madison, WI MSA
103	4880	McAllen-Edinburg-Mission, TX MSA
104	4200	Lexington-Fayette, KY MSA
105	8680	Utica-Rome, NY MSA
106	7480	Santa Barbara-Santa Maria-Lompoc, CA MSA
107	6680	Reading, PA MSA
108	6080	Pensacola, FL MSA
109	7120	Salinas-Seaside-Monterey, CA MSA
110	4900	Melbourne-Titusville-Palm Bay, FL MSA
111	0460	Appleton-Oshkosh-Neenah, WI MSA
112	2020	Daytona Beach, FL MSA
113	5170	Modesto, CA MSA
115	5240	Montgomery, AL MSA
116	2360	Erie, PA MSA
117	6880	Rockford, IL MSA
118	2440	Evansville, IN-KY MSA (Kentucky portion not identified)
119	4600	Macon-Warner Robins, GA MSA
120	1400	Charleston, WV MSA
121	2400	Eugene-Springfield, OR MSA
122	0960	Binghamton, NY MSA
123	8700	Visalia-Tulare-Porterville, CA MSA
124	3680	Johnstown, PA MSA
125	2240	Duluth, MN-WI MSA (Wisconsin portion not identified)
126	5520	New London-Norwich, CT-RI MSA (Rhode Island portion suppressed)
127	7000	Salem, OR MSA
128	6460	Poughkeepsie, NY MSA
129	2560	Fayetteville, NC MSA
130	1800	Columbus, GA-AL MSA (Alabama portion not in sample)
131	2700	Fort Myers, FL MSA
132	7000	South Bend-Mishawaka, IN MSA
133	6520	Provo-Orem, UT MSA (Central City portion only identified)
134	1240	Brownsville-Harlingen, TX MSA
135	7520	Savannah, GA MSA
136	7510	Sarasota, FL MSA
137	6000	Roanoke, VA MSA
138	4600	Lubbock, TX MSA
139	3080	Lafayette, LA MSA
140	3810	Killeen-Temple, TX MSA
141	7920	Springfield, MO MSA
142	3720	Kalamazoo, MI MSA
143	0300	Anchorage, AK MSA
144	6720	Reno, NV MSA (Central City portion only identified)
145	3290	Hickory, NC MSA
146	3440	Huntsville, AL MSA
147	8000	Waterbury, CT MSA
148	8240	Tallahassee, FL MSA
149	6450	Portsmouth-Dover-Rochester, NH-ME MSA (Maine portion not entirely in sample and it is not identified)
150	6400	Portland, ME MSA
151	4360	Lincoln, NE MSA

<u>CMSA/ MSA RANK CODE</u>	<u>FIPS MSA/ PMSA CODE</u>	<u>CMSA/MSA TITLE</u>
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 MSA
171	0480	Asheville, NC MSA
172	0870	Benton Harbor, MI MSA
173	8920	Waterloo-Cedar Falls, IA MSA
174	2670	Fort Collins-Loveland, CO MSA
178	8440	Topeka, KA MSA (Central City portion only identified)
179	1620	Chico, CA MSA
180	5320	Muskegon, MI MSA
181	4320	Lima, OH MSA
184	5790	Ocala, FL MSA
185	3520	Jackson, MS MSA
186	5200	Monroe, LA MSA
192	8600	Tuscaloosa, AL MSA
193	0780	Battle Creek, MI MSA
194	0405	Anderson, SC MSA
197	5910	Olympia, WA MSA
198	8320	Terre Haute, IN MSA
199	2650	Florence, AL MSA
201	0280	Altoona, PA MSA
202	0400	Anderson, IN MSA
203	4760	Manchester, NH MSA
204	4890	Medford, OR MSA
207	3710	Joplin, MO MSA
209	4800	Mansfield, OH MSA
211	7610	Sharon, PA MSA
216	6560	Pueblo, CO MSA
219	4200	Lawton, OK MSA
221	1040	Bloomington-Normal, IL MSA
222	2750	Fort Walton Beach, FL MSA
224	1305	Burlington, VT MSA
225	9140	Williamsport, PA MSA
226	7720	Sioux City, IA-NE MSA (Nebraska portion not in sample)
231	7760	Sioux Falls, SD MSA
233	2655	Florence, SC MSA
240	0860	Bellingham, WA MSA
242	9340	Yuba City, CA MSA
246	1740	Colombia, MO MSA
247	2880	Gadsden, AL MSA
248	2580	Fayetteville-Springdale, AK MSA
252	3740	Kankakee, IL MSA

LIST 2: PMSA 1983 RANK CODES (PMSARANK)

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

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

<u>CMSA RANK CODE</u>	<u>PMSA RANK CODE</u>	<u>FIPS MSA PMSA CODE</u>	<u>PMSA TITLE</u>
010	01	1920	Dallas, TX
	02	2800	Fort Worth-Arlington, TX
011	01	1680	Cleveland, OH
	02	0080	Akron, OH
	03	4440	Lorain-Elyria, OH
012	01	5000	Miami-Hialeah, FL
	02	2600	Fort Lauderdale-Hollywood-Pompano Beach, FL
013	01	6280	Pittsburgh, PA
	02	0845	Beaver County, PA
014	01	7040	St. Louis, MO-IL (Illinois portion not identified)
018	01	7600	Seattle, WA
	02	8200	Tacoma, WA
021	01	2080	Denver, CO
	02	1125	Boulder-Longmont, CO
022	01	1640	Cincinnati, OH-KY-IN (Indiana portion not identified)
	02	3200	Hamilton-Middletown, OH
024	01	5080	Milwaukee, WI
	02	6600	Racine, WI
026	01	6440	Portland, OR
	02	8725	Vancouver, WA
030	01	1200	Buffalo, NY
	02	5700	Niagara Falls, NY
034	01	6400	Providence, RI
	02	6060	Pawtucket-Woonsocket-Attleboro, RI-MA (Rhode Island-Central City portion only identified)
036	01	3200	Hartford, CT
	02	5440	New Britain, CT

LIST 3: INDIVIDUAL CENTRAL CITY CODES (CCCODE)

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

LIST 4: FIPS MSA/PMSA CODES (SMSAFIPS)

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

<u>CMSA/ MSA RANK CODE</u>	<u>PMSA RANK CODE</u>	<u>FIPS MSA/ PMSA CODE</u>	<u>MSA/PMSA TITLE</u>
003	01	1600	Chicago, IL PMSA
179		1620	Chico, CA MSA
022	01	1640	Cincinnati, OH-KY-IN PMSA (Indiana portion not identified)
011	01	1680	Cleveland, OH PMSA
100		1720	Colorado Springs, CO MSA
246		1740	Colombia, MO MSA
080		1760	Columbia, SC MSA
130		1800	Columbus, GA-AL MSA (Alabama portion not in sample)
020	-	1840	Columbus, OH MSA
095		1880	Corpus Christi, TX MSA
010	01	1920	Dallas, TX PMSA
001	11	1930	Danbury, CT PMSR
088		1960	Davenport-Rock Island-Moline, IA-IL MSA
041		2000	Dayton-Springfield, OH MSA
112		2020	Daytona Beach, FL MSA
021	01	2080	Denver, CO PMSA
090		2120	Des Moines, IA MSA (Dallas county not in sample)
006	01	2160	Detroit, MI PMSA
125		2240	Duluth, MN-WI MSA (Wisconsin portion not identified)
070		2320	El Paso, TX MSA
116		2360	Erie, PA MSA
121		2400	Eugene-Springfield, OR MSA
118		2440	Evansville, IN-KY MSA (Kentucky portion not identified)
129		2560	Fayetteville, NC MSA
248		2580	Fayetteville-Springdale, AK MSA
077		2640	Flint, MI MSA
199		2650	Florence, AL MSA
233		2655	Florence, SC MSA
174		2670	Fort Collins-Loveland, CO MSA
012	02	2600	Fort Lauderdale-Hollywood-Pompano Beach, FL PMSA
131		2700	Fort Myers, FL MSA
169		2720	Fort Smith, AR-OK MSA (Oklahoma portion not in sample)
222		2750	Fort Walton Beach, FL MSA
097		2760	Fort Wayne, IN MSA
010	02	2800	Fort Worth-Arlington, TX PMSA
065		2840	Fresno, CA MSA
247		2880	Gadsden, AL MSA
157		2900	Gainesville, FL MSA
008	02	2920	Galveston-Texas City, TX PMSA
003	02	2960	Gary-Hammond, IN PMSA
057		3000	Grand Rapids, MI MSA
045		3120	Greenboro-Winston Salem-High Point, NC MSA
061		3160	Greenville-Spartanburg, SC MSA
022	02	3200	Hamilton-Middletown, OH PMSA
064		3240	Harrisburg-Lebanon-Carlisle, PA MSA (Lebanon county not in sample)
036	01	3200	Hartford, CT PMSA
145		3290	Hickory, NC MSA
047		3320	Honolulu, HI MSA
153		3350	Houma-Thibodaux, LA MSA
008	01	3360	Houston, TX PMSA

<u>CMSA/ MSA RANK CODE</u>	<u>PMSA RANK CODE</u>	<u>FIPS MSA/ PMSA CODE</u>	<u>MSA/PMSA TITLE</u>
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, MS 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		3040	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, AK MSA
011	03	4440	Lorain-Elyria, OH PMSA
002	01	4480	Los Angeles-Long Beach, CA PMSA
040		4520	Louisville, KY-IN MSA
007	04	4560	Lowell, MA-NH PMSA (New Hampshire portion not identified)
138		4600	Lubbock, TX MSA
119		4680	Macon-Warner Robins, GA MSA
102		4720	Madison, WI MSA
203		4760	Manchester, NH MSA
209		4800	Mansfield, OH MSA
103		4880	McAllen-Edinburg-Mission, TX MSA
204		4890	Medford, OR MSA
110		4900	Melbourne-Titusville-Palm Bay, FL MSA
042		4920	Memphis, TN-AR-MS MSA (Arkansas and Mississippi portions not identified)
012	01	5000	Miami-Hialeah, FL PMSA
001	05	5015	Middlesex-Somerset-Hunterdon, NJ PMSA
024	01	5000	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)

<u>CMSA/ MSA RANK CODE</u>	<u>PMSA RANK CODE</u>	<u>FIPS MSA/ PMSA CODE</u>	<u>MSA/PMSA TITLE</u>
113		5170	Modesto, CA MSA
001	06	5190	Monmouth-Ocean, NJ PMSA
106		5200	Monroe, LA MSA
115		5240	Montgomery, AL MSA
100		5320	Muskegon, MI MSA
044		5360	Nashville, TN MSA
001	02	5380	Nassau-Suffolk, NY PMSA
165		5400	New Bedford, MA MSA
036	02	5440	New Britain, CT PMSA
071		5400	New Haven-Meriden, CT MSA
126		5520	New London-Norwich, CT-RI MSA (Rhode Island portion suppressed)
027		5560	New Orleans, LA MSA
001	01	5600	New York, NY PMSA
001	03	5640	Newark, NJ PMSA
030	02	5700	Niagara falls, NY PMSA
029		5720	Norfolk-Virginia Beach-Newport News, VA MSA
001	12	5760	Norwalk, CT PMSA
005	01	5775	Oakland, CA PMSA
184		5790	Ocala, FL MSA
039		5880	Oklahoma City, OK MSA
197		5910	Olympia, WA MSA
059		5920	Omaha, NE-IA MSA (Iowa portion not identified)
001	09	5950	Orange County, NY PMSA
048		5960	Orlando, FL MSA
002	04	6000	Oxnard-Ventura, CA PMSA
034	02	6060	Pawtucket-Woonsocket-Attleboro, RI-MA PMSA (Rhode Island Central City portion only identified)
100		6000	Pensacola, FL MSA
093		6120	Peoria, IL MSA
004	01	6160	Philadelphia, PA-NJ PMSA
023		6200	Phoenix, AZ MSA
013	01	6200	Pittsburgh, PA PMSA
150		6400	Portland, ME MSA
026	01	6440	Portland, OR PMSA
149		6450	Portsmouth-Dover-Rochester, NH-ME MSA (Maine portion not entirely in sample and it is not identified)
128		6460	Poughkeepsie, NY MSA
034	01	6480	Providence, RI PMSA
133		6520	Provo-Orem, UT MSA (Central City portion only identified)
216		6560	Pueblo, CO MSA
024	02	6600	Racine, WI PMSA
060		6640	Raleigh-Durham, NC MSA
107		6600	Reading, PA MSA
144		6720	Reno, NV MSA (Central City portion only identified)
049		6760	Richmond-Petersburg, VA MSA (Dinwiddie and Prince George counties and Colonial Heights, Hopewell, and Petersburg cities not in sample)
002	03	6700	Riverside-San Bernardino, CA PMSA
137		6800	Roanoke, VA MSA
038		6840	Rochester, NY MSA

<u>CMSA/ MSA RANK CODE</u>	<u>PMSA RANK CODE</u>	<u>FIPS MSA/ PMSA CODE</u>	<u>MSA/PMSA TITLE</u>
117		6880	Rockford, IL MSA
031		6920	Sacramento, CA MSA
082		6960	Saginaw-Bay City-Midland, MI MSA
014	01	7040	St. Louis, FL PMSA (Illinois portion not identified)
127		7080	Salem, OR MSA
007	03	7090	Salem-Gloucester, MA PMSA
109		7120	Salinas-Seaside-Monterey, CA MSA
037		7160	Salt Lake City-Ogden, UT MSA
033		7240	San Antonio, TX MSA
019		7320	San Diego, CA MSA
005	02	7360	San Francisco, CA PMSA
005	03	7400	San Jose, CA PMSA
106		7480	Santa Barbara-Santa Maria-Lompoc, CA MSA
005	06	7485	Santa Cruz, CA PMSA
005	05	7500	Santa Rosa-Petaluma, CA PMSA
136		7510	Sarasota, FL MSA
135		7520	Savannah, GA MSA
051		7560	Scranton-Wilkes Barre, PA MSA (Monroe county not in sample)
018	01	7600	Seattle, WA PMSA
211		7610	Sharon, PA MSA
096		7680	Shreveport, LA MSA
226		7720	Sioux City, IA-NE MSA (Nebraska portion not in sample)
231		7760	Sioux Falls, SD MSA
132		7800	South Bend-Mishawaka, IN MSA
090		7840	Spokane, WA MSA
154		7880	Springfield, IL MSA
141		7920	Springfield, MO MSA
069		8000	Springfield, MA MSA
001	10	8040	Stamford, CT PMSA
089		8120	Stockton, CA MSA
054		8160	Syracuse, NY MSA
018	02	8200	Tacoma, WA PMSA
148		8240	Tallahassee, FL MSA
020		8280	Tampa-St. Petersburg-Clearwater, FL MSA
198		8320	Terre Haute, IN MSA
058		8400	Toledo, OH MSA
170		8440	Topeka, KA MSA (Central City portion only identified)
004	03	8480	Trenton, NJ PMSA
063		8520	Tucson, AZ MSA
052		8560	Tulsa, OK MSA
192		8600	Tuscaloosa, AL MSA
105		0680	Utica-Rome, NY MSA
005	04	8720	Vallejo-Fairfield-Napa, CA PMSA
026	02	8725	Vancouver, WA PMSA
123		8780	Visalia-Tulare-Porterville, CA MSA
161		8800	Waco, TX MSA
009		8840	Washington, DC-MD-VA MSA
147		8880	Waterbury, CT MSA
173		8920	Waterloo-Cedar Falls, IA MSA
053		8960	West Palm Beach-Boca Raton-Delray Beach, FL MSA
158		9000	Wheeling, WV-OH MSA (Ohio portion not identified)

<u>CMSA/ MSA RANK CODE</u>	<u>PMSA RANK CODE</u>	<u>FIPS MSA/ PMSA CODE</u>	<u>MSA/PMSA TITLE</u>
079		9040	Wichita, KA MSA
225		9140	Williamsport, PA MSA
004	02	9160	Wilmington, DE-NJ-MD PMSA (New Jersey portion not identified, Maryland portion suppressed.)
004		9240	Worcester, MA MSA
087		9280	York, PA MSA
067		9320	Youngstown-Warren, OH MSA
242		9340	Yuba City, CA MSA

ATTACHMENT 15

Topcoding of Usual Hourly Earnings

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

Hours	Topcode	Hours	Topcode	Hours	Topcode
1	None	34	\$56.56	67	\$28.70
2	None	35	\$54.94	68	\$28.28
3	None	36	\$53.41	69	\$27.87
4	None	37	\$51.97	70	\$27.47
5	None	38	\$50.60	71	\$27.08
6	None	39	\$49.30	72	\$26.70
7	None	40	\$48.07	73	\$26.34
8	None	41	\$46.90	74	\$25.98
9	None	42	\$45.78	75	\$25.64
10	None	43	\$44.72	76	\$25.30
11	None	44	\$43.70	77	\$24.97
12	None	45	\$42.73	78	\$24.65
13	None	46	\$41.80	79	\$24.34
14	None	47	\$40.91	80	\$24.03
15	None	48	\$40.06	81	\$23.74
16	None	49	\$39.24	82	\$23.45
17	None	50	\$38.46	83	\$23.16
18	None	51	\$37.70	84	\$22.89
19	None	52	\$36.98	85	\$22.62
20	\$96.15	53	\$36.28	86	\$22.36
21	\$91.57	54	\$35.61	87	\$22.10
22	\$87.41	55	\$34.96	88	\$21.85
23	\$83.61	56	\$34.34	89	\$21.60
24	\$80.12	57	\$33.73	90	\$21.36
25	\$76.92	58	\$33.15	91	\$21.13
26	\$73.96	59	\$32.59	92	\$20.90
27	\$71.22	60	\$32.05	93	\$20.67
28	\$68.68	61	\$31.52	94	\$20.45
29	\$66.31	62	\$31.01	95	\$20.24
30	\$64.10	63	\$30.52	96	\$20.03
31	\$62.03	64	\$30.04	97	\$19.82
32	\$60.09	65	\$29.58	98	\$19.62
33	\$58.27	66	\$29.13	99	\$19.42

ATTACHMENT 16

Source and Accuracy of the May 1989 Microdata File on Multiple Jobholding, Work Schedules and Volunteer Work

SOURCE OF DATA

The data in this microdata file come from the May 1989 Current Population Survey (CPS). The Bureau of the Census conducts the survey every month, although this file has only May 1989 data. The May 1989 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 14 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 56,100 occupied housing units are eligible for interview every month. Interviewers are unable to obtain interviews at about 2,500 of these units because the occupants are not found at home after repeated calls or are unavailable for some other reason.

Since the introduction of the CPS, the Bureau of the Census has redesigned the CPS sample several times 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 1989 Supplement. In addition to the basic CPS questions, interviewers asked supplementary questions in May 1989 about multiple jobholding, work schedules and volunteer work.

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 1989 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 processing 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 Popula-

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

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

Note When Using Small Estimates. Because of the large standard errors involved, summary measures (such as medians and percentage distributions) probably 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, parameters are provided to calculate standard errors for each type of characteristic. These parameters are listed in 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 1.6 standard errors below the estimate to 1.6 standard errors above the estimate would include the average result of all possible samples.

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

Standard errors may also be used to perform hypothesis testing, a procedure for distinguishing between population parameters using sample estimates. A common type of hypothesis is that the population parameters are different. An example of this would be comparing hours worked per week by males with 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 1.6 times the standard error of the difference.

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

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

$$s_x = \sqrt{ax^2 + bx} \quad (1)$$

Here x is the size of the estimate and a and b are the parameters in Table A associated with the particular type of characteristic. When calculating standard errors 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 1989 there were 79,736,000 employees who worked 40 or more hours per week at their principal job. Using formula (1) with $a = -0.0000178$ and $b = 2,763$ from Table A, the approximate standard error of 79,736,000 is

$$s_x = \sqrt{-0.0000178(79,736,000)^2 + 2,763(79,736,000)} = 327,000.$$

So the 90-percent confidence interval for the number of employees who worked 40 or more hours at their principal job is from 79,212,800 to 80,259,200, i.e., $79,736,000 \pm 1.6(327,000)$. 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, $s_{x,p}$, of an estimated percentage can be obtained by use of the formula

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

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

Illustration

In May 1989, of the 5,945,000 employed Black males, 4,428,000 or 74.5 percent worked 40 hours or more per week. Using Formula (2) with $b = 2,390$ from Table A, the standard error of 74.5 percent is approximately

$$s_{x,p} = \sqrt{\frac{2,390}{5,945,000} (74.5)(100.0 - 74.5)} = 0.9.$$

So, the 90-percent confidence interval for the estimated percentage of Black males who worked 40 hours or more per week is from 73.1 percent to 75.9 percent, i.e., $74.5 \pm 1.6(0.9)$.

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

$$s_{x-y} = \sqrt{s_x^2 + s_y^2} \quad (3)$$

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

Illustration

In May 1989, of the 64,536,000 male workers, 49,726,000 or 77.1 percent worked 40 hours or more per week, and of the 53,151,000 female workers, 30,010,000 or 56.5 percent worked 40 hours or more per week. The apparent difference between the two groups is 20.6 percent. Using formula (2) with $b = 2,390$ for males and $b = 2,048$ for females from Table A, the approximate standard errors of 77.1 percent, s_x , and 56.5 percent, s_y , are both 0.3. Using formula (3) with these standard errors, the approximate standard error of the difference, 20.6 percent, is

$$s_{x-y} = \sqrt{(0.3)^2 + (0.3)^2} = 0.4.$$

This means that the 90-percent confidence interval around the difference is from 20.0 percent to 21.2 percent, i.e., $20.6 \pm 1.6(0.4)$. Because 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 than the proportion of females working 40 hours or more per week in May 1989.

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

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

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

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

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

where

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

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 1989, the estimated median number of hours worked per week by 16-19 year old females is 23.6 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	386	12.7	12.7
10-19	843	27.7	40.4
20-29	807	26.5	66.9
30-34	231	7.6	74.5
35-39	184	6.1	80.6
40	458	15.5	95.7
41-49	75	2.5	98.2
50+	56	1.8	100.0
Total	3,040		

- (1) Using $b = 2,763$ from Table A and formula (2), the standard error of 50 percent on a base of 3,040,000 is about 1.5 percent.
- (2) To obtain a 68-percent confidence interval for a median, add to and subtract from 50 percent, the standard error found in step 1. This yields limits of 48.5 and 51.5 percent.
- (3) From the above table, 59.6 percent (1,811,000) of the females 16-19 years old worked 20 or more hours per week and 33.1 percent (1,004,000) 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

$$\frac{(.515)(3,040,000) - 1,811,000}{1,004,000 - 1,811,000} (30 - 20) + 20 = 23.0$$

Similarly, the upper limit is approximately

$$\frac{(.485)(3,040,000) - 1,811,000}{1,004,000 - 1,811,000} (30 - 20) + 20 = 24.2.$$

Thus, the 68-percent confidence interval for the median number of hours worked per week by 16-19 year old females in May 1989 is from 23.0 to 24.2 hours.

(4) Finally, the standard error of the median is

$$\frac{(24.2 - 23.0)}{2} = 0.6 \text{ hours.}$$

**Table A. Standard Error Parameters for Multiple Jobholding,
Work Schedules and Volunteer Work**

Type of Characteristic	a	b
Agricultural Employment		
All Races	-0.0000313	4,395
Hispanic Origin	-0.0003622	4,660
All Employment Occupational Categories, Hours Worked, Number of Days Worked per Week other than Agricultural Employment		
Total - Both Sexes		
16+	-0.0000178	2,763
16-19	-0.0002246	2,763
20+	-0.0000178	2,763
Male		
16+	-0.0000281	2,390
16-19	-0.0002246	2,763
20+	-0.0000307	2,390
Female		
16+	-0.0000214	2,048
16-19	-0.0002246	2,763
20+	-0.0000232	2,048
White - Both Sexes		
16+	-0.0000201	2,763
16-19	-0.0002639	2,763
20+	-0.0000201	2,763
Male		
16+	-0.0000307	2,390
16-19	-0.0002639	2,763
20+	-0.0000342	2,390
Female		
16+	-0.0000214	2,048
16-19	-0.0002639	2,763
20+	-0.0000232	2,048
Black - Both Sexes		
16+	-0.0001598	2,763
16-19	-0.0015105	2,763
20+	-0.0001598	2,763

**Table A. Standard Error Parameters for Multiple Jobholding,
(cont.) Work Schedules and Volunteer Work**

Type of Characteristic	a	b
Black		
Male		
16+	-0.0002669	2,390
16-19	-0.0015105	2,763
20+	-0.0003019	2,390
Female		
16+	-0.0001823	2,048
16-19	-0.0015105	2,763
20+	-0.0001823	2,048
Hispanic Origin	-0.0002264	2,913

ATTACHMENT 17

User Notes

This section will contain information relevant to the Current Population Survey, May 1989 Multiple Job Holding, Flextime and Volunteer Work Supplement file that becomes available after the file is released. The cover letter to the updated information should be filed behind this page.

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



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

CURRENT POPULATION SURVEY, MAY 1989
MULTIPLE JOB HOLDING, FLEXTIME, AND VOLUNTEER WORK

USER NOTE 1

The enclosed source and accuracy statement for the May 1989 CPS should be filed in the technical documentation as Attachment 16. This cover sheet should be placed in Attachment 17, User Notes.

Attachment 16 has been inserted into the documentation. 12/21/90

UPDATE INFORMATION

Additional information concerning this file may be available at a later date. If you received this technical documentation (with or without tape purchase) from the Census Bureau and wish to receive these User Notes, please complete the coupon below and return it to:

Data User Services Division
Data Access and Use Staff
Bureau of the Census
Washington, D.C. 20233

* * * * *

Name of File: **Current Population Survey, May 1989 Multiple Job Holding, Flexitime and Volunteer Work Supplement**

Please send me any information which might become available later concerning the file listed:

Name:

Address:

Phone:

