



Current Population Survey (CPS), January 1993: Tobacco Use Supplement

Records of the Bureau of the Census (Record Group 29)

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NARA Prepared Documentation:

Sample Printout of CPS File 2
Archival Electronic Records Inspection and Control (AERIC) Report Available Upon Request

Accession Number: NN3-029-96-0__
June 12, 1996

ATTACHMENT 1

ABSTRACT

Current Population Survey, January 1993: Tobacco Use Supplement [machine-readable data file] / conducted by the Bureau of the Census for the National Cancer Institute. Washington: Bureau of the Census [producer and distributor], 1994.

Type Of File

Microdata; unit of observation is individuals within housing units.

Universe Description

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

Subject-Matter Description

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

The file also contains information on cigarette smoking and other tobacco products that will identify current smokers, former smokers, and nonsmokers.

Geographic Coverage

State of residence is uniquely identified as well as census geographic division and region. The 113 largest metropolitan statistical areas (CMSA's or MSA's), an additional 89 selected MSA's, 66 selected PMSA's, and 30 central cities in multi-central city MSA's or PMSA's are also uniquely identified.¹ Within confidentiality restrictions, indicators are provided for MSA PMSA/non-MSA-PMSA, central city/noncentral city, farm/nonfarm, and MSA/CMSA size.

Technical Description

File Structure: Rectangular.

File Size: 158,714 logical records; 504 character logical record length.

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

Reference Materials

Current Population Survey, January 1993: Tobacco Use Supplement Technical Documentation. Documentation contains this abstract, a questionnaire facsimile, and record layouts of the file. One copy accompanies each file order. Additional copies are available from Data User Services Division, Customer Services, Bureau of the Census, Washington, DC 20233. Phone: (301) 763-4100.

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

Bureau of the Census. *The Current Population Survey: Design and Methodology* (Technical Paper 40) (out of print). Describes in detail the sample design and survey procedures used as well as accuracy of estimates and sampling errors. Reference copies should be available from most public libraries or Federal Depository Libraries. It also is available on microfiche and microfiche paperprints from Customer Services, Data User Services Division, Bureau of the Census, Washington, D.C. 20233.

File Availability

The file may be ordered from Data User Services Division using the Customer Services order form on the following page. The file is available on 9 track tape reel in ASCII or EBCDIC format with standard labeling, 6250 bpi or IBM 3480-compatible tape cartridge.

**CURRENT POPULATION SURVEY, JANUARY 1993:
TOBACCO USE SUPPLEMENT**

TECHNICAL DOCUMENTATION

This file documentation consists of the following materials:

Attachment 1	Abstract
Attachment 2	Overview Current Population Survey
Attachment 3	Overview January 1993 Tobacco Use Survey
Attachment 4	Glossary
Attachment 5	How to Use the Data Dictionary
Attachment 6	Current Population Survey Adult's Interview Data Dictionary
Attachment 7	Current Population Survey Child's Interview Data Dictionary
Attachment 8	Current Population Survey Armed Forces' Interview Data Dictionary
Attachment 9	Current Population Survey January 1993 Adult Supplement Record Layout
Attachment 10	Selected Unweighted Tallies
Attachment 11	Questionnaire Facsimiles Basic Questionnaire Tobacco Use Survey Questionnaire
Attachment 12	Industry Classification Codes
Attachment 13	Occupation Classification Codes
Attachment 14	Specific Metropolitan Identifiers
Attachment 15	Topcoding of Usual Hourly Earnings
Attachment 16	Source and Accuracy Statement for the January 1993 Tobacco Use Microdata File
Attachment 17	User Notes

NOTE

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

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

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

Additional questions about the **tobacco use** supplement should be directed to Ann Hartman, National Cancer Institute. Phone: (301) 496-8500.

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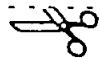
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ATTACHMENT 2

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 50 years. Currently, we interview about 57,000 households monthly, scientifically selected on the basis of area of residence to represent the Nation as a whole, individual States, and other specified areas. Each household is interviewed once a month for four consecutive months one year, and again for the corresponding time period a year later. This technique enables us to obtain month-to-month and year-to-year comparisons at a reasonable cost while minimizing the inconvenience to any one household.

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

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

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

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

CPS Sample

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

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

are present each month. The resulting file size is approximately 163,000 records. A more precise explanation regarding the CPS sample design is provided in Technical Paper 40, *The Current Population Survey: Design and Methodology*.

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

Relationship of Current Population Survey Files to Publications

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

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

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

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

Geographic Limitations

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

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

Weights

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

1. **Noninterview adjustment.** The weights for all interviewed households are adjusted to the extent needed to account for occupied sample households for which no information was obtained because of

absence, impassable roads, refusals, or unavailability of the respondent for other reasons. This adjustment is made separately by combinations of sample areas within each State and the District of Columbia, and within these, for six groups--two race categories (White, and Black and other) within three residence categories. For sample areas which are Standard Metropolitan Statistical Areas (SMSA's), these residence categories are the central cities, and the urban and the rural balance of the SMSA's. For other sample areas, the residence categories are urban, rural nonfarm, and rural farm. The proportion of sample households not interviewed varies from 4 to 5 percent depending on weather, vacations, season, etc.

2. **Ratio estimates.** The distribution of the population selected for the sample may differ somewhat, by chance, from that of the population as a whole, in such characteristics as age, race, sex, and residence. Since these characteristics are closely correlated with labor force participation and other principal measurements made from the sample, the latter estimates can be substantially improved when weighted appropriately by the known distribution of these population characteristics. This is accomplished through two stages of ratio estimates as follows:
 - a. *First-stage ratio estimate.* In the CPS, a portion of the 729 sample areas is chosen to represent both itself and other areas not in the sample; the remainder of the sample areas represent only themselves. The first-stage ratio estimation procedure was designed to reduce the portion of the variance resulting from requiring sample areas to represent nonsample areas. Therefore, this procedure is not applied to sample areas which represent only themselves. The procedure is performed at two geographic levels: First, by the four census regions (Northeast, Midwest, South, and West), and second, for each of the 46 States which contains nonsample areas. The procedure corrects for the differences that existed at the time of the 1970 census between the distribution by race and residence of the population in the sample areas and the known race-residence distribution in the portions of the census region or State represented by these areas. The regional adjustment is performed by metropolitan/nonmetropolitan residence and race, while the State adjustment is done by urban-rural status and race.
 - b. *Second-stage ratio estimate.* In this stage, the sample estimates of the U.S. population in the categories described below are adjusted to independently derived current estimates of the population in the same categories. The second-stage ratio estimate is performed in order to increase the reliability of the estimates and is carried out in two steps. In the first step, the sample estimates are adjusted for each State and the District of Columbia to an independent control for the civilian noninstitutional population 16 years and over, for the State. The second step of the adjustment is applied to all sample persons and is a weighting to nationwide independent population estimates of the civilian noninstitutional population, 15 years and over, within 68 age-sex-race groups. The entire second-stage ratio estimation procedure is iterated six times, each time beginning at the weights developed the previous time. This iteration ensures that the sample estimates both of State population and of the National age-sex-race categories will be virtually equal to the independent population estimates. This second-stage adjustment procedure incorporates changes instituted in January 1982. The nature of these changes is discussed in detail in "Revisions in the Current Population Survey beginning in January 1982," Employment and Earnings, February 1982.

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

Beginning with the January 1982 estimates, the independent national controls used for the age-sex-race groups in the final step of the second-stage ratio adjustment are prepared by carrying forward the April 1, 1980 total population by age, race, and sex, taking account of the subsequent aging of the population, fertility, mortality, and net immigration, and then subtracting the estimate for the institutional population

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

Comparability of CPS From Microdata Files With Published Sources.

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

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

	Civilian Noninstitutional Population	Civilian Labor Force	Employed	Unemployed	Not in Labor Force
<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

ATTACHMENT 3

OVERVIEW

January 1993 Tobacco Use Survey

I. General

Census Bureau staff conducted the January 1993 Tobacco Use Survey as a supplement to that month's Current Population Survey (CPS). The CPS is a monthly labor force survey conducted in approximately 57,000 interviewed households across the Nation. Attachment 11 contains a facsimile of the January 1993 Tobacco Use Supplement questions. Attachment 2 comprises a description of the CPS entitled "Overview--Current Population Survey."

Census Bureau staff also collected two other Tobacco Use Survey's in September 1992 and May 1993. State data will be most reliable when using data from all three collections. For this reason, we recommend that all three files be purchased when analyzing state level data. This is especially important when trying to replicate analysis done by the National Cancer Institute, which sponsored this survey. Much of their analysis is based on a statistical average of all three collection periods. This file only contains data collected for the Tobacco Use Survey in January 1993. A description of the January 1993 Tobacco Use Survey follows.

II. Data Collection

The Tobacco Use Supplement consisted of Items 32 through 81B. All CPS household members age 15 years and older were eligible for these items.

Items for Both Proxy and Self-Respondents—Self-respondents were eligible for the entire supplement, whereas proxy respondents were only eligible for certain items. We only collected information from proxies on such topics as smoking status (Items 32-35) and the use of other tobacco products such as pipes, cigars, chewing tobacco, and snuff (Items 62-64).

Items for Self-Respondents Only—In addition to the smoking status and other tobacco use questions, we asked self-respondents various questions depending on their smoking status. We asked former, every-day, and some days smokers a set of detailed prevalence questions (tailored to their status). In addition, we asked current smokers questions such as whether the medical community had advised them to quit smoking or if they were planning to quit in the near future (Items 36-61). We also asked all self-respondents detailed questions on smoking policies in their work place (Items 65-66) and questions on opinions about smoking (Items 72-77).

Special Administrative Items—We also collected some special questions such as who the proxy respondents were, the number of callbacks attempted, the language in which the interview was conducted, the survey method (telephone vs. personal-visit interviews), and the date of the interview.

Regional Office Edits—The regional offices performed a supplement edit on a minimum of five CPS-1s for all field representatives to ensure the correct completion of the supplement items. Regional office staff notified the field representatives of inconsistencies or omissions detected during this editing process.

III. Data Processing

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

A. Edits, Allocations, and Recodes

Regular Edits—Data processing involved a consistency edit of all supplement items. The consistency edit ensured that the entries within an individual record followed the correct skip pattern.

Items with missing entries were assigned values, if appropriate. The remaining items were not allocated.

Other Edits—We also edited the supplement data based on patterns of response such as: (1) making check items consistent with entries; (2) making the various records of proxy/self consistent with each other; and, (3) assigning a code “88” in the variable A-S78 (located in positions 0464:0465) when we knew that the interview was done by a proxy, but we did not know by whom.

Recodes—We also created an interview status recode and a smoking status recode. The interview status recode is identified by the variable “INTERVIEW” (located in position 0471:0471), where: code 1 is an interview and code 2 is a non interview. The smoking status recode is identified by the variable “SMOKSTAT” (located in position 0472:0472) where: code 1 is a “never smoker,” code 2 is an “every day smoker,” code 3 is a “some days smoker,” code 4 is a “former smoker,” and code 9 is “indeterminate (unknown) smoking status.”

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

B. Weighting

A-FNLWGT for Labor Force Data—All adult records retain the “basic CPS weight,” which reflects controlling for age, race, sex, and Hispanic origin estimates and individual state 16+ estimates. Use the basic CPS final weight (A-FNLWGT) located in positions (0248:0255) for tallying the labor force items. For a description of this weight, see Attachment 2 “Overview of the CPS.”

Special Supplement Weights—This file contains two special supplement weights: a supplement non-response adjustment weight and a supplement self-response adjustment weight. In addition to maintaining national demographic totals, these weights were designed to maintain each state’s population total and, whenever possible, the subgroup populations within these states (such as Hispanics and Blacks). For some of the larger states, we were able to also maintain controls for age and/or sex.

Supplement Non-Response and Self-Response Weights—Use the supplement non-response adjustment weight (A-NRWGT) located in positions (0489:0496) for tallying the supplement items. When you are interested in self-response analysis (especially for those items requiring self-response only), use the supplement self-response adjustment weight (A-SRWGT) in positions (0497:0504) for tallying the supplement items.

Non-Response and Self-Response Factors—We have also included the factors used to calculate the weights. The supplement non-response adjustment weight was calculated by multiplying the non-response adjustment factor (A-NRFAC) found in positions (0473:0480) by the basic CPS final weight (A-FNLWGT) found in positions (0248:0255). Similarly, the supplement self-response adjustment weight was calculated by multiplying the self-response adjustment factor (A-SRFAC) found in positions (0481:0488) by the basic CPS final weight (A-FNLWGT) found in positions (0248:0255).

Use of Weights When Using All Three Files—The best analysis of the Tobacco Use data, especially for states, will come from combining the data from all three collection periods (September 1992, January 1993, and May 1993). To use the weights when combining the three files, divide each weight by three. The source and accuracy statement found in Attachment 16 contains a detailed description on how to use the Tobacco Use weights for single and combined files.

IV. January 1993 CPS/Tobacco Use Computer File

A. CPS Labor Force Data

The January 1993 CPS file contains 158,714 records. Each record contains 504 characters. Positions 001-360 contain the labor force data. Attachment 6 contains the variable name, character size, location on record, universe, and the values of these variables.

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

- H-RECTYP = 1 = Interviewed adult 15+
- 2 = Type A Noninterview (These records represent households that were eligible for the September 1992 CPS interview but were not interviewed because no one was home, household members were temporarily absent, etc.)
- 3 = Type B/C noninterview (These records represent sample addresses determined to be ineligible for the CPS by virtue of being vacant, demolished, nonresidential, etc.)
- 4 = Armed Forces (For persons 15 years or over in the Armed Forces whose personal information was transcribed from the CPS control card. Note: By definition, Armed Forces members are not eligible for the labor force or supplement interviews.)
- 5 = Children 0-14 years of age.

The values of H-RECTYP are:

	Unweighted Counts
1= (Interview Adults)	111,156
2= (Type A)	2,737
3= (Type B/C)	11,155
4= (Armed Forces)	535
5= (Children)	33,131

B. January 1993 Tobacco Use Supplement Data

The January 1993 supplement data for adults are located in record positions (0361:0420). (See Attachment 9).

C. Tallying the January 1993 Tobacco Use Supplement File

The January 1993 supplement universe represented the full CPS sample comprised of all household members aged 15 years old and older. Use the variables A-NRWGT and A-SRWGT in positions (0489:0496) and (0497:0504) for tallying these data.

D. Unweighted Counts

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

E. Data Contacts

For questions concerning the collection of this data, please call the staff in the Current Population Survey Branch at the Census Bureau on 301-763-2773. For questions concerning analysis of the Tobacco Use Supplement, please call Ann Hartman at the National Cancer Institute on 301-496-8500.

ATTACHMENT 4

GLOSSARY

Subject Concepts

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

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

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

Civilian Labor Force. (See Labor Force.)

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

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

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

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

Education. (See Level of School Completed.)

Employed. (See Labor Force.)

Family. A family is a group of two persons or more (one of whom is the householder) residing together and related by birth, marriage, or adoption. All such persons (including related subfamily members) are considered as members of one family. Beginning with the 1980 CPS, unrelated subfamilies (referred to in the past as secondary families) are no longer included in the count of families, nor are the members of unrelated subfamilies included in the count of family members.

Family Household. A family household is a household maintained by a family (as defined above), and may include among the household members any unrelated persons (unrelated subfamily members and/or secondary individuals) who may be residing there. The number of family households is equal to the number of families. The count of family household members differs from the count of family members, however, in that the family household members include all persons living in the household, whereas family members include only the householder and his/her relatives. (See the definition of Family).

Family Weight. The weight on the family record is the March supplement weight of the householder or reference person.

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

Full-Time Worker. Persons on full-time schedules include persons working 35 hours or more, persons who worked 1-34 hours for noneconomic reasons (e.g., illness) and usually work full-time, and persons “with a job but not at work” who usually work full-time.

Group Quarters. Group quarters are noninstitutional living arrangements for groups not living in conventional housing units or groups living in housing units containing nine or more persons unrelated to the person in charge.

Head Versus Householder. Beginning with the March 1980 CPS, the Bureau of the Census discontinued the use of the terms “head of household” and “head of family.” Instead, the terms “householder” and “family householder” are used.

Highest Grade of School Attended. (See Level of School Completed.)

Hispanic Origin. Persons of Hispanic origin in this file are determined on the basis of a question that asked for self-identification of the person’s origin or descent. Respondents are asked to select their origin (or the origin of some other household member) from a “flash card” listing ethnic origins. Persons of Hispanic origin, in particular, are those who indicated that their origin was Mexican-American, Chicano, Mexican, Mexicano, Puerto Rican, Cuban, Central or South American, or other Hispanic.

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

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

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

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

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

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

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

Industry, Occupation, and Class of Worker (I&O) - Current Job (basic data). For the employed, current job is the job held in the reference week (the week before the survey). Persons with two or more jobs are classified in the job at which they worked the most hours during the reference week. The unemployed are classified according to their latest full-time job lasting two or more weeks or by the job (either full-time or part-time). The I & O questions are also asked of persons not in the labor force who are in the fourth and eighth months in sample and who have worked in the last five years. The occupation/industry classification system for the 1990 Census of Population was used to code CPS data beginning with the January 1992 file.

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

Subject	Character Position		
		Current or Most Recent Full-Time Job	Longest Job Last Year (Work Experience)
Industry	3 digit detailed	P 49-51	P 151-153
	2-digit detailed (Recode)	P 52-53	P 322-323
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.

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

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

1. **Employed.** Employed persons comprise (1) all civilians who, during the survey week, do any work at all as paid employees or in their own business or profession, or on their own farm, or who work 15 hours or more as unpaid workers on a farm in a business operated by a member of the family; and (2) all those who have jobs but who are not working because of illness, bad weather, vacation, or labor-management dispute, or because they are taking time off for personal reasons, whether or not they are seeking other jobs. These persons would have a Labor Force Status Recode (LFSR) of 1 or 2 respectively in character 198 of the person record which designates “at work”

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

2. **Unemployed.** Unemployed persons are those civilians who, during the survey week, have no employment but are available for work, and (1) have engaged in any specific job seeking activity within the past 4 weeks such as registering at a public or private employment office, meeting with prospective employers, checking with friends or relatives, placing or answering advertisements, writing letters of application, or being on a union or professional register; (2) are waiting to be called back to a job from which they had been laid off; or (3) are waiting to report to a new wage or salary job within 30 days. These persons would have an LFSR code of 3 or 4 in character 198 of the person record. The unemployed includes job leavers, job losers, new job entrants, and job reentrants.
 - a. **Job Leavers.** Persons who quit or otherwise terminate their employment voluntarily and immediately begin looking for work.
 - b. **Job Losers.** Persons whose employment ends involuntarily, who immediately begin looking for work, and those persons who are already on layoff.
 - c. **New Job Entrants.** Persons who never worked at a full-time job lasting two weeks or longer.
 - d. **Job Reentrants.** Persons who previously worked at a full-time job lasting two weeks or longer but are out of the labor force prior to beginning to look for work.
3. **Not in Labor Force.** All civilians 15 years old and over who are not classified as employed or unemployed. These persons are further classified as major activity: keeping house, going to school, unable to work because of long-term physical or mental illness, and other. The “other” group includes, for the most part, retired persons. Persons who report doing unpaid work in a family farm or business for less than 15 hours are also classified as not in the labor force.

For persons not in the labor force, data on previous work experience, intentions to seek work again, desire for a job at the time of interview, and reasons for not looking for work are asked only in those households that are in the fourth and eighth months of the sample, i.e., the “outgoing” groups, those which had been in the sample for three previous months and would not be in for the subsequent month.

These items are asked in question 24; see the questionnaire facsimile. Such persons have an LFSR code of 5-7 in character 198 of the person record.

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

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

Level of School Completed/Degree Received. These data changed beginning with the January 1992 file. A new question, "What is the highest level of school ... has completed or the highest degree ... has received?" replaced the old "Highest grade attended" and "Year completed" questions. The new question provides more accurate data on the degree status of college students. Educational attainment applies only to progress in "regular" school. Such schools include graded public, private, and parochial elementary and high schools (both junior and senior high), colleges, universities, and professional schools, whether day schools or night schools. Thus, regular schooling is that which may advance a person toward an elementary school certificate or high school diploma, or a college, university, or professional school degree. Schooling in other than regular schools is counted only if the credits obtained are regarded as transferable to a school in the regular school system.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Unemployed. (See Labor Force.)

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

Unrelated Individuals. Unrelated individuals are persons of any age (other than inmates of institutions) who are not living with any relatives. An unrelated individual may be (1) a nonfamily householder living alone or with nonrelatives only, (2) a roomer, boarder, or resident employee with no relatives in the household, or (3) a group quarters member who has no relatives living with him/her. Thus, a widow who occupies her house alone or with one or more other persons not related to her, a roomer not related to anyone else in the housing unit, a maid living as a member of her employer's household but with no relatives in the household, and a resident staff member in a hospital living apart from any relatives are all examples of unrelated individuals.

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

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

Workers. (See Labor Force--Employed.)

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

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

GLOSSARY

Geographic Concepts

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

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

NORTHEAST REGION

New England Division

Connecticut
Maine
Massachusetts
New Hampshire
Rhode Island
Vermont

Middle Atlantic Division

New Jersey
New York
Pennsylvania

MIDWEST REGION

East North Central Division

Illinois
Indiana
Michigan
Ohio
Wisconsin

West North Central Division

Iowa
Kansas
Minnesota
Missouri
Nebraska
North Dakota
South Dakota

WEST REGION

Mountain Division

Arizona
Colorado
Idaho
Montana
Nevada
Utah
Wyoming

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 5

How to Use the Data Dictionary

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

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

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

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

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

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

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

```
D H-DAYCMP 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
CATEGORY VALUE	Range of Values in parentheses	COL.	26-46

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

"U" Line Universe Definition

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

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

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

"V" Line Value Definition

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

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

ATTACHMENT 6

Current Population Survey Adult's Interview Data Dictionary

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

CURRENT POPULATION SURVEY - ADULT'S INTERVIEW

DATA SIZE BEGIN

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

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-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+)

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+)

```

DATA      SIZE  BEGIN
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 HHL D

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

```

DATA      SIZE  BEGIN
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

D H%OCCINT  1    66
V      0 .No change
V      1 .Value to blank
V      4 .Allocated

D H%RESPNM  1    67
V      0 .No change
V      2 .Blank to value
    
```

CURRENT POPULATION SURVEY - ADULT'S INTERVIEW

DATA SIZE BEGIN

D H%SEASON 1 68
V 0 .No change
V 1 .Value to blank
V 4 .Allocated

D H%STATUS 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 H%AREASN 1 70
V 0 .No change
V 1 .Value to blank

D H%TYPEBC 1 71
V 0 .No change
V 1 .Value to blank

D H%TELHHD 1 72
V 0 .No change
V 1 .Value to blank
V 4 .Allocated

D H%TELAVL 1 73
V 0 .No change
V 1 .Value to blank
V 4 .Allocated

D H%TELINT 1 74
V 0 .No change
V 1 .Value to blank
V 4 .Allocated

D H%PRSCNT 1 75
V 0 .No change
V 2 .Blank to value

D H%TIMINT 1 76
V 0 .No change
V 2 .Blank to value

D H%TELCNT 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

DATA SIZE BEGIN

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)

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

DATA SIZE BEGIN

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)

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
 00 .Not in CMSA, not identified

V 07-91 .CMSA code
 (See Geographic Appendix)

D H-METSTA 1 99
 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
 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

DATA SIZE BEGIN

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

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 - Educational attainment

U All

V 00 .None

V 31 .Less than 1st grade

V 32 .1st, 2nd, 3rd, or 4th grade

V 33 .5th or 6th grade

V 34 .7th or 8th grade

V 35 .9th grade

V 36 .10th grade

V 37 .11th grade

V 38 .12th grade-no diploma

V 39 .High school graduate-diploma,
 .GED, etc.

V 40 .Some college but not degree

V 41 .Associate's degree in college-
 occupational/vocational program

V 42 .Associate's degree in college-
 academic program

V 43 .Bachelor's degree in college-BA,
 .BS, AB, etc.

CURRENT POPULATION SURVEY - ADULT'S INTERVIEW

DATA	SIZE	BEGIN	DATA	SIZE	BEGIN
V	44	.Master's degree-MA, MS, MBA, . etc.	V	6	.Could find only part time work
V	45	.Professional school degree-MD, .DDS, DVM, etc.	V	7	.Holiday
V	46	.Doctorate degree-PhD, EdD, etc.	V	8	.Labor dispute
D PADDING	1	129	V	9	.Bad weather
D A-RACE	1	130	V	10	.Own illness
Item 18J - Race			V	11	.On vacation
U All			V	12	.Too busy with house, school, .etc.
V	1	.White	V	13	.Did not want full time work
V	2	.Black	V	14	.Full-time work weeks < 35 hrs
V	3	.Amer Indian, Aleut Eskimo	V	15	.Other
V	4	.Asian or Pacific Island	D A-LOSTIM	1	139
V	5	.Other	Item 20D - Did ... lose any time or take any time off last week for any reason such as illness, holiday or slack work		
D A-MAJACT	1	131	U A-HRSCHK (I-20B)=3		
Item 19 - What was ... doing most of last week			V	-1	.Not in universe
U All			V	1	.Yes
V	1	.Working	V	2	.No
V	2	.With job but not at work	D A-OVRTIM	1	140
V	3	.Looking for work	Item 20E - Did ... work any overtime or at more than one job last week		
V	4	.Keeping house	U A-LOSTIM (I-20D)=2		
V	5	.Going to school	V	-1	.Not in universe
V	6	.Unable to work	V	1	.Yes
V	7	.Retired	V	2	.No
V	8	.Other	D A-JOBABS	1	141
D A-ANYWK	1	132	Item 21 - Did ... have a job or business from which he/she was temporarily absent or on layoff last week		
Item 20 - Did ... do any work at all last week, not counting work around the house			U A-ANYWK (I-20)=2		
U A-MAJACT (I-19)=2,3,4,5,7 or 8 (NE 1,6)			V	-1	.Not in universe
V	-1	.Not in universe	V	1	.Yes
V	1	.Yes	V	2	.No
V	2	.No	D A-WHYABS	1	142
D A-HRS1	2	133	Item 21A - Why was ... absent from work last week		
Item 20a - How many hours did ... work last week at all jobs			U A-JOBABS (I-21)=1		
U A-MAJACT (I-19)=1 or A-ANYWK (I-20)=Yes			V	-1	.Not in universe
V	-1	.Not in universe	V	1	.Own illness
V	00:99	.Number of hours	V	2	.On vacation
D A-HRSCHK	1	135	V	3	.Bad weather
Item 20B - Interviewer check of item 20A			V	4	.Labor dispute
U Same as A-HRS1 (I-20A)			V	5	.New job to begin within .30 days
V	-1	.Not in universe	V	6	.Temporary layoff (Under 30 .days)
V	1	.49+	V	7	.Indefinite layoff (30 days or .more)
V	2	.1-34	V	8	.Other
V	3	.35-48	D A-PAYABS	1	143
D A-USLFT	1	136	Item 21B - Is ... receiving wages or salary for any of the time off last week		
U A-HRSCHK (I-20B)=2			U A-WHYABS (I-21A)=1-4,8		
Item 20C - Does ... usually work 35 hours or more a week at this job (Part 1)			V	-1	.Not in universe
V	-1	.Not in universe	V	1	.Yes
V	1	.Yes	V	2	.No
V	2	.No	V	3	.Self-employed
D A-FTREAS	2	137	D A-FTABS	1	144
Item 20C - Does ... usually work 35 Hours or more a week at this job (Part 2)			Item 21C - Does ... usually work 35 hours or more a week at this job		
U A-HRSCHK (I-20B)=2			U A-WHYABS (I-21A)=1-4,8		
V	-1	.Not in universe	V	-1	.Not in universe
V	1	.Slack work	V	1	.Yes
V	2	.Material shortage	V	2	.No
V	3	.Plant or machine repair	V	3	.Self-employed
V	4	.New job started during week	D A-FTABS	1	144
V	5	.Job terminated during week	Item 21C - Does ... usually work 35 hours or more a week at this job		

```

DATA      SIZE  BEGIN
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

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
    
```

```

DATA      SIZE  BEGIN
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

*****
*   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
    
```


CURRENT POPULATION SURVEY - ADULT'S INTERVIEW

DATA SIZE BEGIN

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
 V .or L in I23E
 V 2 .Entry (or NA) in I23B and P,F,S
 V .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

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

DATA SIZE BEGIN

 * 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

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

```

DATA      SIZE  BEGIN
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

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
    
```

```

DATA      SIZE  BEGIN
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
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
    
```

CURRENT POPULATION SURVEY - ADULT'S INTERVIEW

DATA	SIZE	BEGIN	DATA	SIZE	BEGIN
D A-NLFREA	2	200			
		Current activity/reason not looking for NILF reason	V	06	.1-4 hours
			V	07	.5-14 hours
U LFSR=5, 6 or 7 and MIS=4 or 8			V	08	.15-21 hours
V	-1	.Not in universe	V	09	.22-29 hours
V	1	.School	V	10	.30-34 hours
V	2	.Ill, disabled	V	11	.35-39 hours
V	3	.Keeping house	V	12	.40 hours
V	4	.Retired or old age	V	13	.41-47 hours
V	5	.No desire	V	14	.48 hours
V	6	.Employers think too young or old	V	15	.49-59 hours
V	7	.Lacks education or training	V	16	.60 hours or more
V	8	.Other personal reason			
V	9	.Could not find work	D A-PTHRS	2	209
V	10	.Thinks no job available			At work 1-34 hours by hours at work
V	11	.Other	U LFSR=1 and I20A<35		
			V	-1	.Not in universe
D A-WKSTAT	1	202	V	00	.Usually full-time, part-time for non-economic reasons
		Full/part-time status			Usually work full-time, part-time 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 reasons, usually full-time	V	04	.30-34 hours
V	4	.Part-time for non-economic reasons, usually part-time			Usually work part-time, economic reasons
V	5	.Part-time for economic reasons, usually part-time	V	05	.1-4 hours
V	6	.Unemployed full-time	V	06	.5-14 hours
V	7	.Unemployed part-time	V	07	.15-29 hours
			V	08	.30-34 hours
D A-EXPLF	1	203			Usually work part-time, noneconomic reasons
		Experienced labor force employment status	V	09	.1-4 hours
U LFSR=1-4 and A-COW NE 8			V	10	.5-14 hours
V	-1	.Not in experienced labor force	V	11	.15-29 hours
V	1	.Employed	V	12	.30-34 hours
V	2	.Unemployed			
D A-WKSCH	1	204	D A-PTREA	2	211
		Labor force by time worked or lost			Detailed reason for part-time
U LFSR=1-4			U LFSR=1 and I20A < 35		
V	-1	.Not in universe	V	-1	.Not in universe
V	1	.At work			Usually work full-time
V	2	.With job, not at work	V	01	.Slack work
V	3	.Unemployed, seeks full-time	V	02	.Material shortages, plant repair
V	4	.Unemployed, seeks part-time	V	03	.New job started
			V	04	.Job terminated
D A-CIVLF	1	205	V	05	.Holiday
		Civilian labor force	V	06	.Labor dispute
U LFSR=1-4			V	07	.Bad weather
V	-1	.Not in universe	V	08	.Own illness
V	1	.In universe	V	09	.On vacation
D A-FTLF	1	206	V	10	.All other
		Full-time labor force			Usually work part-time
U LFSR=1-4 and Full-time			V	11	.Slack work
V	-1	.Not in universe	V	12	.Could find only part-time
V	1	.In universe	V	13	.Own illness
			V	14	.Too busy or did not want full-time
D A-EMPHRS	2	207	V	15	.Full-time under 35 hours
		Reasons not at work or hours at work	V	16	.Other
U LFSR=1 or 2			D A-ABSREA	2	213
V	-1	.Not in universe			Reason not at work and pay status
		With a job, but not at work	U LFSR=2		
V	01	.Illness	V	-1	.Not in universe
V	02	.Vacation			Usually work full-time paid
V	03	.Bad weather	V	01	.Vacation
V	04	.Labor dispute	V	02	.Illness
V	05	.All other	V	03	.All other
					Not paid
			V	04	.Vacation
			V	05	.Illness
			V	06	.All other

DATA	SIZE	BEGIN	DATA	SIZE	BEGIN
		Usually work part-time paid	V	08	.Other service
V	07	.Vacation	V	09	.Precision production, craft and
V	08	.Illness	V		.repair
V	09	.All other			Operators, fabricators and laborers
		Not paid	V	10	.Machine operators, assemblers
V	10	.Vacation	V		.and inspectors
V	11	.Illness	V	11	.Transportation and material
V	12	.All other	V		.moving
			V	12	.Handlers, equip. cleaners, etc.
D A-AG-NA	1	215	V	13	.Farming, forestry and fishing
V	-1	.Not in universe	V	14	.Armed Forces
U All			V	15	.No previous experience - never
V	1	.Agriculture industry	V		.worked
V	2	.Nonagriculture industry			
D A-MJIND	2	216	D A-DTOCC	2	222
		Major industry code			Detailed occupation code
U A-CLSWKR=1-7					See industry and occupation code
V	-1	.Not in universe			appendix for list of legal codes
V	01	.Agriculture	U A-CLSWKR=1-7		
V	02	.Mining	D A-ERNEL	1	224
V	03	.Construction			Earnings eligibility flag
		Manufacturing	U All		
V	04	.Manufacturing-durable goods	V	0	.Not earnings eligible
V	05	.Manufacturing-nondurable goods	V	1	.Earnings eligible
		Transportation,communications,and other			
		public utilities	D A-IOELIG	1	225
V	06	.Transportation	U All		Industry and occupation eligibility
V	07	.Communications			flag
V	08	.Utilities and sanitary services	V	0	.Not I and O eligible
		Wholesale and retail trade	V	1	.I and O eligible
V	09	.Wholesale trade			
V	10	.Retail trade	D A-DSCWK	1	226
V	11	.Finance,insurance and real			Discouraged worker flag
V		.estate	U All		
		Services (12-20)	V	0	.Non-discouraged worker
V	12	.Private household	V	1	.Discouraged worker
		Miscellaneous services			
V	13	.Business and repair	D A-DTCLWK	2	227
V	14	.Personal services, except			Detailed class of worker
V		.private household	U A-CLSWKR=1-7		
V	15	.Entertainment	V	-1	.Not in universe
		Professional and related services	V	00	.Old Not in universe
V	16	.Hospital			Agriculture wage and salary
V	17	.Medical, except hospital	V	01	.Private
V	18	.Educational	V	02	.Government
V	19	.Social services	V	03	.Self-employed
V	20	.Other professional	V	04	.Unpaid family
V	21	.Forestry and fisheries			Non-agriculture wage and salary
V	22	.Public administration			Private industry
V	23	.Armed Forces	V	05	.Private household
			V	06	.Other private
D A-DTIND	2	218			Government
		Detailed industry code	V	07	.Federal
		See industry and occupation code	V	08	.State
		appendix for list of legal codes	V	09	.Local
U A-CLSWKR=1-7			V	10	.Self-employed
D A-MJOCC	2	220	V	11	.Unpaid family
		Major occupation code	D A-EMP	1	229
U A-CLSWKR=1-7					Employed persons (excluding farm
V	-1	.Not in universe			workers and private household workers)
		Managerial and professional	U All		
V	01	.Executive, admin. and	V	-1	.Not in universe
V		.managerial	V	1	.In Universe
V	02	.Professional specialty			
		Technical, sales and admin. support	D A-NAGWS	1	230
V	03	.Technicians and related support	U All		Non agricultural wage and salary
V	04	.Sales			workers
V	05	.Administrative support,	V	-1	.Not in universe
V		.including clerical	V	1	.In Universe
		Service			
V	06	.Private household			
V	07	.Protective service			

CURRENT POPULATION SURVEY - ADULT'S INTERVIEW

DATA SIZE BEGIN
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

* Adult Weights *

D A-FNLWGT 8 248 2
Adults final weight (2 implied
decimal places)
U All
D A-ECRNLT 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

DATA SIZE BEGIN
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
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

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

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-PFHAG 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

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
 Household member self-employed
 V 5 .With wage and salary workers
 .only

DATA SIZE BEGIN

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 2
 Family weight - two implied decimal
 places
 U All

D A-FMEWGT 8 302 2
 Family earnings weight (2 implied
 decimal places) allocation flags
 U H-MIS=4 or 8

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

D A%RRP 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

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DATA SIZE BEGIN

D AXPARENT 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 PADDING 1 319

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

DATA SIZE BEGIN

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 AXJSLFT 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

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

DATA	SIZE	BEGIN
D A%PAYABS	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 A%FTABS	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 A%LKWK	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 A%MTHD	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 A%WHYLK	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 A%WWSLK	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 A%LKFPT	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 A%AVAIL	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 A%WHYNA	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 A%WHENLJ	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 A%IND	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 A%OCC	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 A%CLSWKR	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 A%NLFLJ	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 A%WHYLFT	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 A%WANTJB	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 A%WHYNL	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 A%INTEND	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 A%JSLHRS	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 A%HRLYWK	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

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DATA	SIZE	BEGIN
D A%HRSPAY	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 A%GRSWK	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 A%JNMEM	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 A%UNCOV	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

DATA	SIZE	BEGIN
D A%ENRCHK	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 A%ENRLW	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 A%HSCOL	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 A%FTPT	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 7

Current Population Survey Child's Interview Data Dictionary

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

CURRENT POPULATION SURVEY - CHILD'S INTERVIEW

DATA SIZE BEGIN
 V 14 .Converted to perm. business or
 V .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

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-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+)

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

DATA DICTIONARY

DATA SIZE BEGIN

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 HHL D

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 HHL D

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

DATA SIZE BEGIN

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,
 .no error

D H%ARACE 1 60

V 0 .No change

V 1 .Value to blank

V 4 .Allocated

D H%CPSCHK 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

D H%OCCINT 1 66

V 0 .No change

V 1 .Value to blank

V 4 .Allocated

D H%RESPNM 1 67

V 0 .No change

V 2 .Blank to value

D H%SEASON 1 68

V 0 .No change

V 1 .Value to blank

V 4 .Allocated

D H%STATUS 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 - CHILD'S INTERVIEW

DATA SIZE BEGIN

D H%AREASN 1 70

V 0 .No change

V 1 .Value to blank

D H%TYPEBC 1 71

V 0 .No change

V 1 .Value to blank

D H%TELHHD 1 72

V 0 .No change

V 1 .Value to blank

V 4 .Allocated

D H%TELAVL 1 73

V 0 .No change

V 1 .Value to blank

V 4 .Allocated

D H%TELINT 1 74

V 0 .No change

V 1 .Value to blank

V 4 .Allocated

D H%PRSCNT 1 75

V 0 .No change

V 2 .Blank to value

D H%TIMINT 1 76

V 0 .No change

V 2 .Blank to value

D H%TELCNT 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

* 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 - CHILD'S 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

V .(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      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 C%LINENO  1   310
      Line number allocation flag
V      0 .No change
V      2 .Blank to value
V      3 .Value to value

```

```

DATA      SIZE  BEGIN
D C%RRP     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 C%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 C%AGE     1   313
      Age allocation flag
V      0 .No change
V      2 .Blank to value
V      4 .Allocated

D PADDING   2   314

D C%SEX     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 C%RACE    1   320
      Race allocation flag
V      0 .No change
V      2 .Blank to value
V      4 .Allocated

D C%ORIGIN  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 Armed Forces' Interview Data Dictionary

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

CURRENT POPULATION SURVEY - ARMED FORCES' INTERVIEW

DATA SIZE BEGIN

V 14 .Converted to perm. business or
 V .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-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+)

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 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
 relatives in household
 V 2 .Reference person with no other
 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
 person
 V 9 .Nonrelative of reference
 person with own relatives
 in household
 V 10 .Nonrelative of reference
 person-no own relatives in
 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
 .present
 V 2 .Married - Armed Forces spouse
 .present
 V 3 .Married - spouse absent
 .(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 A-HGA 2 127
 Item 18H - Educational attainment
 U All
 V 00 .None
 V 31 .Less than 1st grade
 V 32 .1st, 2nd, 3rd, or 4th grade
 V 33 .5th or 6th grade
 V 34 .7th or 8th grade
 V 35 .9th grade
 V 36 .10th grade
 V 37 .11th grade
 V 38 .12th grade-no diploma
 V 39 .High school graduate-diploma,
 .GED, etc.
 V 40 .Some college but not degree
 V 41 .Associate's degree in college-
 occupational/vocational program
 V 42 .Associate's degree in college-
 academic program
 V 43 .Bachelor's degree in college-BA,
 .BS, AB, etc.
 V 44 .Master's degree-MA, MS, MBA,
 . etc.
 V 45 .Professional school degree-MD,
 .DDS, DVM, etc.
 V 46 .Doctorate degree-PhD, EdD, etc.

D PADDING 1 129

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
 .unrelated subfamily only)
 V

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 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
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 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
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
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
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 M%LINENO 1 310
Line number allocation flag
V 0 .No change
V 2 .Blank to value
V 3 .Value to value
D M%RRP 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 M%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 M%AGE 1 313
Age allocation flag
V 0 .No change
V 2 .Blank to value
V 4 .Allocated
D M%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 M%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 M%SEX	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 M%HGA	1	318
	Highest grade attended allocation flag	
V	0	.No change
V	4	.Allocated
D M%HGC	1	319
	Highest grade completed allocation flag	
V	0	.No change
V	2	.Blank to value

DATA	SIZE	BEGIN
D M%RACE	1	320
	Race allocation flag	
V	0	.No change
V	2	.Blank to value
V	4	.Allocated
D M%ORIGIN	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 9

Current Population Survey January 1993 Tobacco Use Supplement Record Layout

DATA	SIZE	BEGIN:END	UNIVERSE
A-S32	Character*001 Has...smoked at least 100 cigarettes in his/her entire life? Blank = Not in Universe 1 = Yes 2 = No 3 = Don't know 9 = No response	(0361:0361)	All persons age 15+
A-S33	Character*003 How old was...when he/she first started smoking cigarettes fairly regularly? Blank = Not in Universe 0-99 = Age 999 = No response	(0362:0364)	A-S32 = 1 and A-S33A is blank
A-S33A	Character*001 How old was...when he/she first started smoking cigarettes fairly regularly? Blank = Not in Universe 1 = Never smoked regularly 2 = Don't know 9 = No response	(0365:0365)	A-S32 = 1 and A-S33 is blank
A-S34	Character*001 Does...now smoke cigarettes every day, some days, or not at all? Blank = Not in Universe 1 = Every day 2 = Some days 3 = Not at all 9 = No response	(0366:0366)	Entry in A-S33 or A-S33A
A-S35	Character*001 Check item - who is responding to the supplement questions for this person? Blank = Not in Universe 1 = Self, I34 = Every day 2 = Self, I34 = Some days 3 = Self, I34 = Not at all 4 = Proxy 9 = No response	(0367:0367)	Entry in A-S34

DATA	SIZE	BEGIN:END	UNIVERSE
A-S36	Character*003 On the average, how many cigarettes do you now smoke a day? Blank = Not in Universe 0-99 = Number of cigarettes a day 999 = No response	(0368:0370)	A-S35 = 1 and A-S36A is blank
A-S36A	Character*001 On the average, how many cigarettes do you now smoke a day? Blank = Not in Universe 1 = Don't know 9 = No response	(0371:0371)	A-S35 = 1 and A-S36 is blank
A-S37	Character*002 On how many of the past 30 days did you smoke cigarettes? Blank = Not in Universe 0-39 = Number of days 99 = No response	(0372:0373)	A-S35 = 2 and A-S35A is blank
A-S37A	Character*001 On how many of the past 30 days did you smoke cigarettes? Blank = Not in Universe 1 = Don't know 2 = None 9 = No response	(0374:0374)	A-S35 = 2 and A-S35 is blank
A-S38	Character*003 On the average, when you smoked, about how many cigarettes did you smoke a day? Blank = Not in Universe 0-99 = Number of cigarettes a day 999 = No response	(0375:0377)	(Entry in A-S37 or A-S37A = 1) and A-S38A is blank
A-S38A	Character*001 On the average, when you smoked, about how many cigarettes did you smoke a day? Blank = Not in Universe 1 = Don't know 9 = No response	(0378:0378)	(Entry in A-S37 or A-S37A = 1) and A-S38 is blank

DATA	SIZE	BEGIN:END	UNIVERSE
A-S39	Character*001 Have you ever smoked cigarettes everyday for at least 6 months? Blank = Not in Universe 1 = Yes 2 = No 3 = Don't know 9 = No response	(0379:0379)	A-S37A=2 OR (Entry in A-S38 or A-S38A)
A-S40	Character*004 About how long has it been since you last smoked cigarettes every day? Blank = Not in Universe 0-999 = Number of ... 9999 = No response	(0380:0383)	A-S39=1 and A-S40B is blank
A-S40A	Character*001 Unit reported in item 40 is: Blank = Not in Universe 1 = Days 2 = Weeks 3 = Months 4 = Years 9 = No response	(0384:0384)	A-S39=1 and A-S40B is blank
A-S40B	Character*001 About how long has it been since you last smoked cigarettes every day? Blank = Not in Universe 1 = Don't know 9 = No response	(0385:0385)	A-S39=1 and (A-S40 and A-S40A are blank)
A-S41	Character*003 When you last smoked every day, on average how many cigarettes did you smoke daily? Blank = Not in Universe 0-99 = Number of cigarettes a day 999 = No response	(0386:0388)	[Entry in (A-S40 and A-S40A) or A-S40B] AND A-S41A is blank
A-S41A	Character*001 When you last smoked every day, on average how many cigarettes did you smoke daily? Blank = Not in Universe 1 = Don't know 2 = No response	(0389:0389)	[Entry in (A-S40 and A-S40A) or A-S40B] AND A-S41 is blank

DATA	SIZE	BEGIN:END	UNIVERSE
A-S42	Character*003 What is the total number of years you smoked every day? Do not include any time you stayed off cigarettes for 6 months or longer. Blank = Not in Universe 0-99 = Number of years 999 = No response	(0390:0392)	(Entry in A-S41 or A-S41A) and A-S42A is blank
A-S42A	Character*001 What is the total number of years you smoked every day? Do not include any time you stayed off cigarettes for 6 months or longer. Blank = Not in Universe 1 = None or less than 1 year 2 = Don't know 9 = No response	(0393:0393)	(Entry in A-S41 or A-S41A) and A-S42 is blank
A-S43	Character*003 What is the total number of years you have smoked every day? Do not include any time you stayed off cigarettes for 6 months or longer. Blank = Not in Universe 0-99 = Number of years 999 = No response	(0394:0396)	(Entry in A-S36 or A-S36A) and A-S43A is blank
A-S43A	Character*001 What is the total number of years you have smoked every day? Do not include any time you stayed off cigarettes for 6 months or longer. Blank = Not in Universe 1 = None or less than 1 year 2 = Don't know 9 = No response	(0397:0397)	(Entry in A-S36 or A-S36A) and A-S43 is blank
A-S44	Character*001 Have you ever stopped smoking for one day or longer because you were trying to quit smoking? Blank = Not in Universe 1 = Yes 2 = No 3 = Don't know 9 = No response	(0398:0398)	Entry in A-S43 or A-S43A

DATA	SIZE	BEGIN:END	UNIVERSE
A-S45	Character*001 During the past 12 months, have you stopped smoking for one day or longer because you were trying to quit smoking? Blank = Not in Universe 1 = Yes 2 = No 3 = Don't know 9 = No response	(0399:0399)	A-S44 = 1
A-S46	Character*002 How many times during the past 12 months have you stopped smoking for one day or longer because you were trying to quit smoking? Blank = Not in Universe 0-69 = Number of times 99 = No response	(0400:0401)	A-S45 = 1 and A-S46A is blank
A-S46A	Character*001 How many times during the past 12 months have you stopped smoking for one day or longer because you were trying to quit smoking? Blank = Not in Universe 1 = Don't know 9 = No response	(0402:0402)	A-S45 = 1 and A-S46 is blank
A-S47	Character*001 In the past year have you seen a medical doctor? Blank = Not in Universe 1 = Yes 2 = No 3 = Don't know 9 = No response	(0403:0403)	(A-S39 = 2 or 3) OR (Entry in A-S42 or A-S42A) OR(A-S44 = 2 or 3) OR (A-S45 = 2 or 3) OR(Entry in A-S46 or A-S46A)
A-S48	Character*001 During the past year, did any medical doctor advise you to stop smoking? Blank = Not in Universe 1 = Yes 2 = No 3 = Don't know 9 = No response	(0404:0404)	A-S47 = 1

DATA	SIZE	BEGIN:END	UNIVERSE
A-S49	Character*001 Has a medical doctor ever advised you to stop smoking? Blank = Not in Universe 1 = Yes 2 = No 3 = Don't know 9 = No response	(0405:0405)	(A-S47=2 or 3) or (A-S48=2 or 3)
A-S50	Character*001 In the past year have you seen a dentist? Blank = Not in Universe 1 = Yes 2 = No 3 = Don't know 9 = No response	(0406:0406)	A-S48=1 or Entry in A-S49
A-S51	Character*001 During the past year, did any dentist advise you to stop smoking? Blank = Not in Universe 1 = Yes 2 = No 3 = Don't know 9 = No response	(0407:0407)	A-S50=1
A-S52	Character*001 Has a dentist ever advised you to stop smoking? Blank = Not in Universe 1 = Yes 2 = No 3 = Don't know 9 = No response	(0408:0408)	A-S50=2 or 3) or (A-S51=2 or 3)
A-S53	Character*001 Are you seriously considering stopping within the next 6 months? Blank = Not in Universe 1 = Yes 2 = No 3 = Don't know 9 = No response	(0409:0409)	A-S51=1 OR Entry in A-S52
A-S54	Character*001 Are you planning to stop within the next 30 days? Blank = Not in Universe 1 = Yes 2 = No 3 = Don't know 9 = No response	(0410:0410)	A-S53=1 or 3

DATA	SIZE	BEGIN:END	UNIVERSE
A-S55	Character*001 Have you ever smoked cigarettes every day for at least 6 months? Blank = Not in Universe 1 = Yes 2 = No 3 = Don't know 9 = No response	(0411:0411)	A-S35=3
A-S56	Character*004 About how long has it been since you last smoked cigarettes every day? Blank = Not in Universe 0-999 = Number of... 9999 = No response	(0412:0415)	A-S55 = 1 and A-S56A is blank
A-S56A	Character*001 About how long has it been since you last smoked cigarettes every day? Blank = Not in Universe 1 = Don't know 9 = No response	(0416:0416)	A-S55 = 1 and (A-S56 and A-S56B are blank)
A-S56B	Character*001 Unit reported in Item S56 is: Blank = Not in Universe 1 = Number of days 2 = Number of weeks 3 = Number of months 4 = Number of years 9 = No response	(0417:0417)	A-S55 = 1 and A-S56A is blank
A-S57	Character*003 When you last smoked every day, on a average how many cigarettes did you smoke daily? Blank = Not in Universe 0-99 = Number of cigarettes a day 999 = No response	(0418:0420)	[Entry in (A-S56 and A-S56B) or A-S56B] AND A-S57A is blank
A-S57A	Character*001 When you last smoked every day, on average how many cigarettes did you smoke daily? Blank = Not in Universe 1 = Don't know 9 = No response	(0421:0421)	[Entry in (A-S56 and A-S56B) or A-S56B] AND A-S57 is blank

DATA	SIZE	BEGIN:END	UNIVERSE
A-S58	Character*003 What is the total number of years you smoked every day? Do not include any time you stayed off cigarettes for 6 months or longer. Blank = Not in Universe 0-99 = Number of years 999 = No response	(0422:0424)	(Entry in A-S57 or A-S57A) AND A-S58A is blank
A-S58A	Character*001 What is the total number of years you smoked every day? Do not include any time you stayed off cigarettes for 6 months or longer. Blank = Not in Universe 1 = None or less than 1 year 2 = Don't know 3 = No response	(0425:0425)	(Entry in A-S57 or A-S57A) AND A-S58 is blank
A-S59	Character*004 About how long has it been since you completely stopped smoking cigarettes? Blank = Not in Universe 0-999 = Number of... 9999 = No response	(0426:0429)	[(A-S55=2 or 3) OR (Entry in A-S58 or A-S58A)] AND A-S59A is blank
A-S59A	Character*001 About how long has it been since you completely stopped smoking cigarettes? Blank = Not in Universe 1 = Don't know 9 = No response	(0430:0430)	(A-S55=2 or 3) OR (Entry in A-S58 or A-S58A)] AND [A-S59 and A-S59B are blank]
A-S59B	Character*001 Unit reported in item 59 is: Blank = Not in Universe 1 = Number of Days 2 = Number of Weeks 3 = Number of Months 4 = Number of Years 9 = No response	(0431:0431)	[(A-S55=2 or 3) OR (Entry in A-S58 or A-S58A)] AND A-S59A is blank
A-S60	Character*001 Check item Blank = Not in Universe 1 = Item 59 is less than or equal to 1 year or don't know 2 = All others 9 = No response	(0432:0432)	Entry in (A-S59 and A-S59B) OR A-S59B

DATA	SIZE	BEGIN:END	UNIVERSE
A-S61	Character*001 Around this time 12 months ago, were you smoking cigarettes every day, some days, or not at all? Blank = Not in Universe 1 = Every day 2 = Some days 3 = Not at all 4 = Don't know 9 = No response	(0433:0433)	A-S53 = 2 OR Entry in A-S54 OR A-S60 = 1
A-S62	Character*001 Has...ever used pipes, cigars, chewing tobacco, or snuff on a regular basis? Blank = Not in Universe 1 = Yes 2 = No 3 = Don't know 9 = No response	(0434:0434)	(A-S32 = 2 or 3) OR (A-S35 = 4) OR (A-S60 = 2) OR (Entry in A-S61)
A-S62A	Character*001 Which ones? Blank = Not in Universe 1 = Pipes 9 = No response	(0435:0435)	A-S62 = 1
A-S62B	Character*001 Which ones? Blank = Not in Universe 1 = Cigars 9 = No response	(0436:0436)	A-S62 = 1
A-S62C	Character*001 Which ones? Blank = Not in Universe 1 = Chewing Tobacco 9 = No response	(0437:0437)	A-S62 = 1
A-S62D	Character*001 Which ones? Blank = Not in Universe 1 = Snuff 9 = No response	(0438:0438)	A-S62 = 1
A-S63	Character*001 Does...now use (pipes/cigars/chewing tobacco/snuff)? Blank = Not in Universe 1 = Yes 2 = No 9 = No response	(0439:0439)	A-S62 = 1 or 3

DATA	SIZE	BEGIN:END	UNIVERSE
A-S63A	Character*001 Which ones? Blank = Not in Universe 1 = Pipes 9 = No response	(0440:0440)	A-S63 = 1
A-S63B	Character*001 Which ones? Blank = Not in Universe 1 = Cigars 9 = No response	(0441:0441)	A-S63 = 1
A-S63C	Character*001 Which ones? Blank = Not in Universe 1 = Chewing tobacco 9 = No response	(0442:0442)	A-S63 = 1
A-S63D	Character*001 Which ones? Blank = Not in Universe 1 = Snuff 9 = No response	(0443:0443)	A-S63 = 1
A-S64	Character*001 Who is responding to the supplement questions for this person? Blank = Not in Universe 1 = Self 2 = Proxy 9 = No response	(0444:0444)	A-S62 = 2 or Entry in A-S63
A-S65	Character*001 Check item Blank = Not in Universe 1 = Entry (or NA) in item 20A or 21B for this person 2 = All other cases 9 = No response	(0445:0445)	A-S65 = 1
A-S66	Character*001 Check item Blank = Not in Universe 1 = Entry of P, F, S, or L in Item 23E for this person 2 = All other cases 9 = No response	(0446:0446)	A-S65 = 1

DATA	SIZE	BEGIN:END	UNIVERSE
A-S67	Character*002 Which of these best describes the area in which you work most of the time? Blank = Not in Universe 1 = Private enclosed office with door 2 = Shared enclosed office with door 3 = Indoor open area with or without partitions 4 = In one building, but no regular work area 5 = Store or restaurant 6 = Warehouse or factory 7 = In someone's home 8 = Travel to different buildings or sites 9 = Outdoors or in a motor vehicle 10 = Other 99 = No response	(0447:0448)	A-S66 = 1
A-S68	Character*001 Does your place of work have an official policy that restricts smoking in any way? Blank = Not in Universe 1 = Yes 2 = No 3 = Don't know 9 = No response	(0449:0449)	A-S67 = 1, 2, 3, 4, 5, 6, or 10
A-S69	Character*001 Which of these best describes your place of work's smoking policy for indoor public or common areas such as lobbies, rest rooms, and lunch rooms? Blank = Not in Universe 1 = Not allowed in any public areas 2 = Allowed in some public areas 3 = Allowed in all public areas 4 = Not applicable 5 = Don't know 9 = No response	(0450:0450)	A-S68 = 1
A-S70	Character*001 Which of these best describes your place of work's smoking policy for work areas? Blank = Not in Universe 1 = Not allowed in any work areas 2 = Allowed in some work areas 3 = Allowed in all work areas 4 = Not applicable 5 = Don't know 9 = No response	(0451:0451)	Entry in A-S69

DATA	SIZE	BEGIN:END	UNIVERSE
A-S71	Character*001 Within the past 12 months, has your employer offered any stop smoking program or other help to employees who want to quit smoking? Blank = Not in Universe 1 = Yes 2 = No 3 = Don't know 9 = No response	(0452:0452)	(A-S67=8 or 9) or (A-S68=2 or 3) or (Entry in A-S70)
A-S72A	Character*001 In restaurants, do you think that smoking should be allowed in all areas, in some areas, or not allowed at all? Bank = Not in Universe 1 = Allowed in all areas 2 = Allowed in some areas 3 = Not allowed at all 9 = No response	(0453:0453)	A-S65=2 or A-S66=2 or A-S67=7 or Entry in A-S71
A-S72B	Character*001 In hospitals, do you think that smoking should be allowed in all areas, in some areas, or not allowed at all? Blank = Not in Universe 1 = Allowed in all areas 2 = Allowed in some areas 3 = Not allowed at all 9 = No response	(0454:0454)	A-S65=2 or A-S66=2 or A-S67=7 or Entry in A-S71
A-S72C	Character*001 In indoor work areas, do you think that smoking should be allowed in all areas, in some areas, or not allowed at all? Blank = Not in Universe 1 = Allowed in all areas 2 = Allowed in some areas 3 = Not allowed at all 9 = No response	(0455:0455)	A-S65=2 or A-S66=2 or A-S67-7 or Entry in A-S71
A-S72D	Character*001 In bars and cocktail lounges, do you think that smoking should be allowed in all areas, in some areas, or not allowed at all? Blank = Not in Universe 1 = Allowed in all areas 2 = Allowed in some areas 3 = Not allowed at all 9 = No response	(0456:0456)	A-S65-2 or A-S66=2 or A-S67-7 or Entry in A-S71

DATA	SIZE	BEGIN:END	UNIVERSE
A-S72E	Character*001 In indoor sporting events, do you think that smoking should be allowed in all areas, in some areas, or not allowed at all? Blank = Not in Universe 1 = Allowed in all areas 2 = Allowed in some areas 3 = Not allowed at all 9 = No response	(0457*0457)	A-S65-2 or A-S66=2 or A-S67-7 or Entry in A-S71
A-S72F	Character*001 In indoor shopping malls, do you think that smoking should be allowed in all areas, in some areas, or not allowed at all? Blank = Not in Universe 1 = Allowed in all areas 2 = Allowed in some areas 3 = Not allowed at all 9 = No response	(0458:0458)	A-S65-2 or A-S66=2 or A-S67-7 or Entry in A-S71
A-S73	Character*001 Which statement best describes the rules about smoking in your home? Blank = Not in Universe 1 = No one is allowed to smoke anywhere 2 = Smoking is allowed in some places or at some times 3 = Smoking is permitted anywhere 9 = No response	(0459:0459)	Entries in A-S72A through A-S72F
A-S74	Character*001 Do you think smoking is a habit, an addiction, neither or both? Blank = Not in Universe 1 = Habit 2 = Addiction 3 = Neither 4 = Both 5 = Don't know 9 = No response	(0460:0460)	Entry in A-S73
A-S75	Character*001 In your opinion, how easy is it for minors to buy cigarettes and other tobacco products in your community? Blank = Not in Universe 1 = Very easy 2 = Somewhat easy 3 = Somewhat difficult 4 = Very difficult 5 = Don't know	(0461:0461)	Entry in A-S74

DATA	SIZE	BEGIN:END	UNIVERSE
	9 = No response		
A-S76	Character*001 Do you think that giving away free samples by tobacco companies should be: Blank - Not in Universe 1 = Always allowed 2 = Allowed under some conditions 3 = Not allowed at all 4 = Don't know 9 = No response	(0462:0462)	Entry in A-S75
A-S77	Character*001 Do you think advertising of tobacco products should be: always allowed, allowed under some conditions, or not allowed at all? Blank = Not in Universe 1 = Always allowed 2 = Allowed under some conditions 3 = Not allowed at all 4 = Don't know 9 = No response	(0463:0463)	Entry in A-S76
A-S78	Character*002 Check item - supplement interview with: Blank = Not in Universe 1 = Eligible person proxy Proxy: 2 = Husband 3 = Wife 4 = Child 5 = Grandchild 6 = Parent 7 = Brother/sister 8 = Other rel. of eligible person 9 = Partner/roommate 10 = Non-rel. of eligible person 88 = Proxy but unknown person 99 = No response	(0464:0465)	A-S64 = 2 or Entry in A-S77
A-S79	Character*001 Number of callbacks Blank = Not in Universe 1 = None 2 = One 3 = Two 9 = No response	(0466:0466)	Entry in A-S78
A-S80	Character*001 Language of interview Blank = Not in Universe 1 = English 2 = Spanish	(0467:0467)	Entry in A-S79

DATA	SIZE	BEGIN:END	UNIVERSE
	3 = Other 9 = No response		
A-S81A	Character*001 Type of supplement interview Blank = Not in Universe 1 = Telephone 2 = Personal visit 3 = No one home 4 = Temp. absent 5 = Refused 6 = Other 9 = No response	(0468:0468)	Entry in A-S80
A-S81B	Character*002 Date of interview 10-31 = Day in the month of January 9 = No response	(0469:0470)	Entry in A-S81A

Ranges for A-S81B are a bit different on September's file. A better edit was performed on this item for the January and May files.

INTRVIEW	Character*001 Interview status recode Blank = Not in Universe 1 = Interview 2 = Non-interview	(0471:0471)	
SMOKSTAT	Character*001 Smoker recode Blank = Not in Universe 1 = Never smoker 2 = Everyday smoker 3 = Some days smoker 4 = Former smoker 9 = Indeterminate	(0472:0472)	
A-NRFAC	Character*008 Nonresponse factor (6 implied decimal places)	0473:0480)	
A-SRFAC	Character*008 Self-response factor (6 implied decimal places)	(0481:0488)	
A-NRWGT	Character*008 Nonresponse weight (2 implied decimal places)	(0489*0496)	
A-SRWGT	Character*008 Self-response weight (2 implied decimal places)	(0497:0504)	

ATTACHMENT 10

Current Population Survey
Selected Unweighted Tallies
From the CPS January 1993 Supplement

DATA	DESCRIPTION	TALLIES
A-S32	Character*001 Has...smoked at least 100 cigarettes in his/her entire life?	
	Blank = Not in Universe	12,075
	1 = Yes	44,645
	2 = No	53,751
	3 = Don't know	654
	9 = No response	31
A-S35	Character*001 Check item - who is responding to the supplement questions for this person?	
	Blank = Not in Universe	66,480
	1 = Self, I34 = Every day	15,723
	2 = Self, I34 = Some days	3,366
	3 = Self, I34 = Not at all	19,330
	4 = Proxy	6,197
	9 = No response	60
A-S36	Character*003 On the average, how many cigarettes do you now smoke a day?	
	Blank = Not in Universe	95,449
	0-99 = Number of cigarettes a day	
	* For example:	
	0-9 1,456	
	10-19	4,417
	20-29	6,533
	30-39	1,694
	40-49	1,210
	50-59	119
	60-69	129
	70-79	3
	80-89	22
	90-99	4
	999 = No response	120

(* Note: These data are not in ranges on the file. This is just an example so you can make sure you are properly accessing the file.)

DATA	DESCRIPTION	TALLIES
A-36A	Character*001 On the average, how many cigarettes do you now smoke a day? Blank = Not in Universe 1 = Don't know 9 = No response	110,960 76 120
A-S47	Character*001 In the past year have you seen a medical doctor? Blank = Not in Universe 1 = Yes 2 = No 3 = Don't know 9 = No response	92,007 13,644 5,312 44 149
A-S56	Character*004 About how long has it been since you last smoked cigarettes every day? Blank = Not in Universe 0-999 = Number of ...	94,835
	* For example:	
	0-9	6,331
	10-19	4,623
	20-29	2,665
	30-39	1,133
	40-49	461
	50-59	130
	60-69	38
	70-79	14
	80-89	2
	90-99	4
	100-199	28
	200-299	4
	300-399	7
	400-499	2
	500-599	1
	600-699	0
	700-799	0
	800-899	0
	900-999	1
	9999 = No response	877


(* Note: These data are not in ranges on the file. This is just an example so you can make sure you are properly accessing the file.)

DATA	DESCRIPTION	TALLIES
A-S56A	Character*001 About how long has it been since you last smoked cigarettes every day? Blank = Not in Universe 1 = Don't know 9 = No response	110,732 137 287
A-S56B	Character*001 Unit reported in Item S56 is: Blank = Not in Universe 1 = Number of days 2 = Number of weeks 3 = Number of months 4 = Number of years 9 = No response	94,835 213 248 1,481 13,744 635
A-S62	Character*001 Has...ever used pipes, cigars, chewing tobacco, or snuff on a regular basis? Blank = Not in Universe 1 = Yes 2 = No 3 = Don't know 9 = No response	12,075 9,453 88,528 472 628
A-S62A	Character*001 Which ones? Blank = Not in Universe 1 = Pipes 9 = No response	106,920 4,236 None
A-S62B	Character*001 Which ones? Blank = Not in Universe 1 = Cigars 9 = No response	107,865 3,291 None
A-S62C	Character*001 Which ones? Blank = Not in Universe 1 = Chewing Tobacco 9 = No response	107,839 3,317 None
A-S62D	Character*001 Which ones? Blank = Not in Universe 1 = Snuff 9 = No response	109,348 1,808 None

DATA	DESCRIPTION	TALLIES
A-S72A	Character*001 In restaurants, do you think that smoking should be allowed in all areas, in some areas, or not allowed at all?	
	Blank = Not in Universe	29,688
	1 = Allowed in all areas	2,343
	2 = Allowed in some areas	40,899
	3 = Not allowed at all	37,544
	9 = No response	682
A-S72B	Character*001 In hospitals, do you think that smoking should be allowed in all areas, in some areas, or not allowed at all?	
	Blank = Not in Universe	29,688
	1 = Allowed in all areas	760
	2 = Allowed in some areas	19,459
	3 = Not allowed at all	60,576
	9 = No response	673
A-S78	Character*002 Check item - supplement interview with:	
	Blank = Not in Universe	12,075
	1 = Eligible person proxy	81,348
	Proxy:	
	2 = Husband	2,323
	3 = Wife	4,980
	4 = Child	1,531
	5 = Grandchild	85
	6 = Parent	4,879
	7 = Brother/sister	859
	8 = Other rel. of eligible person	738
	9 = Partner/roommate	721
	10 = Non-rel. of eligible person	516
	88 = Proxy but unknown person	981
	99 = No response	120
SMOKSTAT	Character*001 Smoker recode	
	Blank = Not in Universe	12,075
	1 = Never smoker	54,405
	2 = Everyday smoker	18,527
	3 = Some days smoker	3,954
	4 = Former smoker	22,029
	9 = Indeterminate	166

ATTACHMENT 11

Current Population Survey Questionnaire Facsimile, January 1993

<p>CHECK ITEM</p> <p>Only CPS-1 for household <input type="checkbox"/></p> <p>First CPS-1 of continuation h'hld ... <input type="checkbox"/></p> <p>Second CPS-1 of continuation h'hld ... <input type="checkbox"/></p> <p>Third, fourth, and 5th CPS-1 <input type="checkbox"/></p>	<p>FORM CPS-1</p>  <p>U.S. DEPARTMENT OF COMMERCE Bureau of the Census</p> <p>CURRENT POPULATION SURVEY</p> <p><i>Form Approved - O.M.B. No. 1220-0100 - Expires 12-31-93</i></p> <p>Fosdic 26.1:1</p>	<p>CONTROL NUMBER</p> <p>PSU SEGMENT SERIAL</p>		
<p>LINE NO. OF H'HLD RESP.</p> <p>NON H'HLD RESPONDENT <input type="checkbox"/> <i>(Specify and Send Intercomm for interviewed household)</i></p>				
<p>INTERVIEW</p> <p>Do ITEMS 23A-E in this CPS-1 contain ANY ENTRY OTHER THAN NEVER WORKED <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>NONINTERVIEW</p> <p>TYPE A <input type="checkbox"/></p> <p>TYPE B <input type="checkbox"/></p> <p>TYPE C <input type="checkbox"/></p> <p><i>(SEND INTER COMM FOR TYPE A AND C)</i></p>				

CURRENT

TELEPHONE HOLD
(Mark this box for office "telephone hold" cases only)

POPULATION

SURVEY

JANUARY 1993

CHILDREN'S (0-14 years old) TRANSCRIPTION ITEMS
(If more than 4 children in household, use continuation CPS-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 1 Female 2	18J. ORIGIN
0 0	Natural/Adopted Child..... 05	0 0	1 1		1 1
1 1	Step Child..... 06	0 0	2 2		2 2
2 2	Grandchild..... 07	1 1	3 3	18I. RACE White..... 1	3 3
3 3	Brother/Sister..... 09	2 2	4 4	Black..... 2	4 4
4 4	Other Rel. of ref. person..... 10	3 3	5 5	Amer. Indian, Aleut, Eskimo	5 5
5 5	Foster Child..... 11	4 4	6 6	Asian or Pacific Islander	6 6
6 6	Non-rel. of Ref. Person WITH OWN rel. in H'hld. 12	5 5	7 7	Other..... 5	7 7
7 7	Non-rel. of Ref. Person with NO OWN rel. in H'hld. 14	6 6	8 8		8 8
8 8		7 7	9 9		9 9
9 9		None			

SECOND CHILD					
18A. LINE NO.	18B. RELATIONSHIP TO REFERENCE PERSON (Control Card item 14b)	18C. PARENT'S LINE NUMBER	18D. AGE	18G1. SEX Male 1 Female 2	18J. ORIGIN
0 0	Natural/Adopted Child..... 05	0 0	1 1		1 1
1 1	Step Child..... 06	0 0	2 2		2 2
2 2	Grandchild..... 07	1 1	3 3	18I. RACE White..... 1	3 3
3 3	Brother/Sister..... 09	2 2	4 4	Black..... 2	4 4
4 4	Other Rel. of ref. person..... 10	3 3	5 5	Amer. Indian, Aleut, Eskimo	5 5
5 5	Foster Child..... 11	4 4	6 6	Asian or Pacific Islander	6 6
6 6	Non-rel. of Ref. Person WITH OWN rel. in H'hld. 12	5 5	7 7	Other..... 5	7 7
7 7	Non-rel. of Ref. Person with NO OWN rel. in H'hld. 14	6 6	8 8		8 8
8 8		7 7	9 9		9 9
9 9		None			

THIRD CHILD					
18A. LINE NO.	18B. RELATIONSHIP TO REFERENCE PERSON (Control Card item 14b)	18C. PARENT'S LINE NUMBER	18D. AGE	18G1. SEX Male 1 Female 2	18J. ORIGIN
0 0	Natural/Adopted Child..... 05	0 0	1 1		1 1
1 1	Step Child..... 06	0 0	2 2		2 2
2 2	Grandchild..... 07	1 1	3 3	18I. RACE White..... 1	3 3
3 3	Brother/Sister..... 09	2 2	4 4	Black..... 2	4 4
4 4	Other Rel. of ref. person..... 10	3 3	5 5	Amer. Indian, Aleut, Eskimo	5 5
5 5	Foster Child..... 11	4 4	6 6	Asian or Pacific Islander	6 6
6 6	Non-rel. of Ref. Person WITH OWN rel. in H'hld. 12	5 5	7 7	Other..... 5	7 7
7 7	Non-rel. of Ref. Person with NO OWN rel. in H'hld. 14	6 6	8 8		8 8
8 8		7 7	9 9		9 9
9 9		None			

FOURTH CHILD					
18A. LINE NO.	18B. RELATIONSHIP TO REFERENCE PERSON (Control Card item 14b)	18C. PARENT'S LINE NUMBER	18D. AGE	18G1. SEX Male 1 Female 2	18J. ORIGIN
0 0	Natural/Adopted Child..... 05	0 0	1 1		1 1
1 1	Step Child..... 06	0 0	2 2		2 2
2 2	Grandchild..... 07	1 1	3 3	18I. RACE White..... 1	3 3
3 3	Brother/Sister..... 09	2 2	4 4	Black..... 2	4 4
4 4	Other Rel. of ref. person..... 10	3 3	5 5	Amer. Indian, Aleut, Eskimo	5 5
5 5	Foster Child..... 11	4 4	6 6	Asian or Pacific Islander	6 6
6 6	Non-rel. of Ref. Person WITH OWN rel. in H'hld. 12	5 5	7 7	Other..... 5	7 7
7 7	Non-rel. of Ref. Person with NO OWN rel. in H'hld. 14	6 6	8 8		8 8
8 8		7 7	9 9		9 9
9 9		None			

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

FIRST ARMED 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	18C. PARENT'S LINE NUMBER	18D. AGE	18E. MARITAL STATUS Married — spouse present 1 Married — spouse absent (Exclude separated) 2 Widowed 3 Divorced 4 Separated 5 Never married 6	18J. ORIGIN
0 0	Husband..... 03	0 0	0 0		1 1
1 1	Wife..... 04	1 1	1 1		2 2
2 2	Natural/Adopted Child..... 05	2 2	2 2		3 3
3 3	Step Child..... 06	3 3	3 3		4 4
4 4	Grandchild..... 07	4 4	4 4		5 5
5 5	Parent..... 08	5 5	5 5		6 6
6 6	Brother/Sister..... 09	6 6	6 6		7 7
7 7	Other rel. of Ref. Person..... 10	7 7	7 7		8 8
8 8	Foster Child..... 11	8 8	8 8		9 9
9 9	Non-rel. of Ref. Person WITH OWN rel. in H'hld. 12	None	9 9		
	Partner/Roommate..... 13	0			
	Non-rel. of Ref. Person (other than partner/roommate) with NO OWN rel. in H'hld. 14				

18F. SPOUSE'S LINE NO.	18G1. SEX Male 1 Female 2	18H. EDUCATIONAL ATTAINMENT	18I. RACE White 1 Black 2 Amer. Indian, Aleut, Eskimo 3 Asian or Pacific Isl. 4 Other 5	18J. ORIGIN
0 0				1 1
1 1				2 2
2 2				3 3
3 3				4 4
4 4				5 5
5 5				6 6
6 6				7 7
7 7				8 8
8 8				9 9
9 9				

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	18C. PARENT'S LINE NUMBER	18D. AGE	18E. MARITAL STATUS Married — spouse present 1 Married — spouse absent (Exclude separated) 2 Widowed 3 Divorced 4 Separated 5 Never married 6	18J. ORIGIN
0 0	Husband..... 03	0 0	0 0		1 1
1 1	Wife..... 04	1 1	1 1		2 2
2 2	Natural/Adopted Child..... 05	2 2	2 2		3 3
3 3	Step Child..... 06	3 3	3 3		4 4
4 4	Grandchild..... 07	4 4	4 4		5 5
5 5	Parent..... 08	5 5	5 5		6 6
6 6	Brother/Sister..... 09	6 6	6 6		7 7
7 7	Other rel. of Ref. Person..... 10	7 7	7 7		8 8
8 8	Foster Child..... 11	8 8	8 8		9 9
9 9	Non-rel. of Ref. Person WITH OWN rel. in H'hld. 12	None	9 9		
	Partner/Roommate..... 13	0			
	Non-rel. of Ref. Person (other than partner/roommate) with NO OWN rel. in H'hld. 14				

18F. SPOUSE'S LINE NO.	18G1. SEX Male 1 Female 2	18H. EDUCATIONAL ATTAINMENT	18I. RACE White 1 Black 2 Amer. Indian, Aleut, Eskimo 3 Asian or Pacific Isl. 4 Other 5	18J. ORIGIN
0 0				1 1
1 1				2 2
2 2				3 3
3 3				4 4
4 4				5 5
5 5				6 6
6 6				7 7
7 7				8 8
8 8				9 9
9 9				

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. EDUCATIONAL ATTAINMENT	18I. RACE	18J. ORIGIN
	Ref. Person WITH rel. in H'hld. 01					Male <input checked="" type="checkbox"/>			White..... I	<input type="checkbox"/>
	Ref. person with NO rel. in H'hld. 02					Female <input checked="" type="checkbox"/>			Black..... 2	<input type="checkbox"/>
	Husband 03			Married—spouse present I (Fill 18F)					Amer. Indian, Aleut, Eskimo 3	<input type="checkbox"/>
00	Wife 04	00		Married—spouse absent 2 (Exclude separated)	00		Veteran 7		Asian or Pacific Isl. 4	<input type="checkbox"/>
11	Natural/Adopted Child 05	11		Widowed 3 (Skip to 18G1)	11		Vietnam Era I		Other..... 5	<input type="checkbox"/>
22	Step Child 06	22		Divorced 4	22		Korean War 2			
33	Grandchild 07	33		Separated 5	33		World War II 3			
44	Parent 08	44		Never married 6	44		World War I 4			
55	Brother/Sister 09	55			55		Other Service 5			
66	Other Rel. of Ref. Person 10	66			66		Nonveteran 6			
77	Foster Child 11	77			77					
88	Non-rel. of Ref. Person WITH OWN rel. in H'hld. 12	88			88					
99	Non-rel. of Ref. Person (other than partner/roommate) with NO OWN rel. in H'hld. 14	99			99					
	Partner/Roommate 13	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)

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.

26B. Is ... enrolled in school as a full-time or part-time student?
Full time
Part time (Fill 26C)

26C. CHECK ITEM Who responded to the labor force items for this person?
 Self
Other
Self/Other 17

REMINDER: Ask the labor force items for all household members 15+ years old before asking the off document supplement questions.

REMINDER: Ask the CPS-695, Tobacco Use Supplement, of all household members age 15 years and older.

Ask CPS-695 items of each respondent him/herself - if not present make two (2) telephone callbacks before accepting a proxy.

<p>18. LINE NUMBER</p> <p>18. What was ... doing most of LAST WEEK -</p> <p>Working <input checked="" type="checkbox"/> Keeping house <input type="checkbox"/> Going to school <input type="checkbox"/> or something else? <input type="checkbox"/></p> <p>Working (Skip to 20A) ... WK <input type="checkbox"/> With a job but not at work ... J <input type="checkbox"/> Looking for work ... LK <input type="checkbox"/> Keeping house ... H <input type="checkbox"/> Going to school ... S <input type="checkbox"/> Unable to work (Skip to 24) ... U <input type="checkbox"/> Retired ... R <input type="checkbox"/> Other (Specify) ... OT <input type="checkbox"/></p>	<p>20. Did ... do any work at all LAST WEEK, not counting work around the house? (Note: If farm or business operator in hh., ask about unpaid work)</p> <p>Yes <input type="checkbox"/> No <input type="checkbox"/> (Go to 21)</p> <p>20A. How many hours did ... work LAST WEEK at all jobs?</p> <p>0 0 1 1 2 2 3 3 4 4 5 5 6 6 7 7 8 8 9 9</p> <p>20B. CHECK ITEM</p> <p>49 <input type="checkbox"/> (Skip to item 23)</p> <p>1-34 <input type="checkbox"/> (Go to 20C)</p> <p>35-48 <input type="checkbox"/> (Go to 20D)</p> <p>20D. Did ... lose any time or take any time off LAST WEEK for any reason such as illness, holiday or slack work?</p> <p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> How many hours did ... take off?</p> <p>(Correct 20A if lost time not already deducted; if 20A reduced below 35, correct 20B and fill 20C)</p> <p>20E. Did ... work any overtime or at more than one job LAST WEEK?</p> <p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> How many extra hours did ... work?</p> <p>(Correct 20A and 20B as necessary if extra hours not already included and skip to 23.)</p> <p>No <input type="checkbox"/> (Skip to 23)</p>	<p>21. (If J in 19, skip to 21A.) Did ... have a job or business from which he/she was temporarily absent or on layoff LAST WEEK?</p> <p>Yes <input type="checkbox"/> No <input type="checkbox"/> (Go to 22)</p> <p>21A. Why was ... absent from work LAST WEEK?</p> <p>Own illness ... <input type="checkbox"/> On vacation ... <input type="checkbox"/> Bad weather ... <input type="checkbox"/> Labor dispute ... <input type="checkbox"/> New job to begin within 30 days <input type="checkbox"/> (Skip to 22B and 22C2)</p> <p>Temporary layoff (Under 30 days) <input type="checkbox"/> Indefinite layoff (30 days or more or no def. recall date) <input type="checkbox"/> (Skip to 22C3)</p> <p>Other (Specify) ... <input type="checkbox"/></p> <p>21B. Is ... receiving wages or salary from his/her employer for any of the time off LAST WEEK?</p> <p>Yes <input type="checkbox"/> No <input type="checkbox"/></p> <p>21C. Does ... usually work 35 hours or more a week at this job?</p> <p>Yes <input type="checkbox"/> No <input type="checkbox"/> (Skip to 23 and enter job held last week)</p>	<p>22. (If LK in 19, skip to 22A.) Has ... been looking for work during the past 4 weeks?</p> <p>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> (Go to 24)</p> <p>22A. What has ... been doing in the last 4 weeks to find work? (Mark all methods used, do not read list.)</p> <p>Checked pub. employ. agency with - pvt. employ. agency <input type="checkbox"/> employer directly <input type="checkbox"/> friends or relatives <input type="checkbox"/> Placed or answered ads. <input type="checkbox"/> Nothing (Skip to 24) <input type="checkbox"/> Other (Specify in notes, e.g., TPA, union or prof. register, etc.) <input type="checkbox"/></p> <p>22B. At the time ... started looking for work, was it because he/she lost or quit a job or was there some other reason?</p> <p>Lost job <input type="checkbox"/> Quit job <input type="checkbox"/> Left school <input type="checkbox"/> Wanted temporary work <input type="checkbox"/> Change in home or family responsibilities <input type="checkbox"/> Left military service <input type="checkbox"/> Other (Specify in notes) <input type="checkbox"/></p> <p>22C. 1) How many weeks has ... been looking for work?</p> <p>2) How many weeks ago did ... start looking for work?</p> <p>3) How many weeks ago was ... laid off?</p> <p>22D. Has ... been looking for full-time or part-time work?</p> <p>Full <input type="checkbox"/> Part <input checked="" type="checkbox"/></p> <p>22E. Could ... have taken a job LAST WEEK if one had been offered?</p> <p>Yes <input type="checkbox"/> No <input type="checkbox"/> Why not?</p> <p>Already has a job <input type="checkbox"/> Temporary illness <input type="checkbox"/> Going to school <input type="checkbox"/> Other (Specify in notes) <input type="checkbox"/></p> <p>22F. When did ... last work at a full-time job or business lasting 2 consecutive weeks or more?</p> <p>Within last 12 months (Specify) (Month) <input type="checkbox"/></p> <p>One to five years ago <input type="checkbox"/> More than 5 years ago <input type="checkbox"/> Never worked at all <input checked="" type="checkbox"/> (SKIP to 23. If layoff entered in 21A, enter job, either full or part time, from which laid off. Else enter last full time job lasting 2 weeks or more, or "never worked.")</p>	<p>24. CHECK ITEM (Rotation number)</p> <p>First digit of SEGMENT number is:</p> <p>0 1, 2, 4, 5, 6 or 8 (Skip to 26) <input type="checkbox"/> 3 or 7 (Go to 24A) <input checked="" type="checkbox"/></p> <p>24A. When did ... last work for pay at a regular job or business, either full- or part-time?</p> <p>Within past 12 months <input type="checkbox"/> 1 up to 2 years ago <input type="checkbox"/> 2 up to 3 years ago <input type="checkbox"/> 3 up to 4 years ago <input type="checkbox"/> 4 up to 5 years ago <input type="checkbox"/> 5 or more years ago <input type="checkbox"/> Never worked <input type="checkbox"/> (Skip to 24C)</p> <p>24B. Why did ... leave that job?</p> <p>Personal, family (incl. pregnancy) or school <input type="checkbox"/> Health <input type="checkbox"/> Retirement or old age <input type="checkbox"/> Seasonal job completed <input type="checkbox"/> Slack work or business conditions <input type="checkbox"/> Temporary nonseasonal job completed <input type="checkbox"/> Unsatisfactory work arrangements (Hours, pay, etc.) <input type="checkbox"/> Other <input type="checkbox"/></p> <p>24C. Does ... want a regular job now, either full- or part-time?</p> <p>Yes <input type="checkbox"/> Maybe - it depends <input type="checkbox"/> (Go to 24D) (Specify in notes) <input type="checkbox"/> No <input type="checkbox"/> Don't know <input type="checkbox"/> (Skip to 24E)</p> <p>24D. What are the reasons ... is not looking for work? (Mark each reason mentioned)</p> <p>Believes no work available in line of work or area <input type="checkbox"/> Couldn't find any work <input type="checkbox"/> Lacks nec. schooling, training, skills or experience <input type="checkbox"/> Employers think too young or too old <input type="checkbox"/> Other pers. handicap in finding job <input type="checkbox"/> Can't arrange child care <input type="checkbox"/> Family responsibilities <input type="checkbox"/> In school or other training <input type="checkbox"/> Ill health, physical disability <input type="checkbox"/> Other (Specify in notes) <input type="checkbox"/> Don't know <input type="checkbox"/></p> <p>24E. Does ... intend to look for work of any kind in the next 12 months?</p> <p>Yes <input type="checkbox"/> It depends (Specify in notes) <input type="checkbox"/> No <input type="checkbox"/> Don't know <input type="checkbox"/> (If entry in 24B, describe job in 23, otherwise, skip to 26)</p>	<p>25. CHECK ITEM (Rotation number)</p> <p>First digit of SEGMENT number is:</p> <p>0 1, 2, 4, 5, 6 or 8 (Skip to 26) <input type="checkbox"/> 3 or 7 (Go to 25A) <input checked="" type="checkbox"/></p> <p>25A. How many hours per week does ... USUALLY work at this job?</p> <p>0 0 1 1 2 2 3 3 4 4 5 5 6 6 7 7 8 8 9 9</p> <p>25B. Is ... paid by the hour on this job?</p> <p>Yes <input type="checkbox"/> (Go to 25C) <input type="checkbox"/> No <input type="checkbox"/> (Skip to 25D) <input checked="" type="checkbox"/></p> <p>25C. How much does ... earn per hour?</p> <table border="1" style="width:100%; text-align: center;"> <tr> <th>Dollars</th> <th>Cents</th> </tr> <tr> <td>0</td> <td>0</td> </tr> <tr> <td>0</td> <td>1</td> </tr> <tr> <td>0</td> <td>2</td> </tr> <tr> <td>0</td> <td>3</td> </tr> <tr> <td>0</td> <td>4</td> </tr> <tr> <td>0</td> <td>5</td> </tr> <tr> <td>0</td> <td>6</td> </tr> <tr> <td>0</td> <td>7</td> </tr> <tr> <td>0</td> <td>8</td> </tr> <tr> <td>0</td> <td>9</td> </tr> <tr> <td>1</td> <td>0</td> </tr> <tr> <td>1</td> <td>1</td> </tr> <tr> <td>1</td> <td>2</td> </tr> <tr> <td>1</td> <td>3</td> </tr> <tr> <td>1</td> <td>4</td> </tr> <tr> <td>1</td> <td>5</td> </tr> <tr> <td>1</td> <td>6</td> </tr> <tr> <td>1</td> <td>7</td> </tr> <tr> <td>1</td> <td>8</td> </tr> <tr> <td>1</td> <td>9</td> </tr> <tr> <td>2</td> <td>0</td> </tr> <tr> <td>2</td> <td>1</td> </tr> <tr> <td>2</td> <td>2</td> </tr> <tr> <td>2</td> <td>3</td> </tr> <tr> <td>2</td> <td>4</td> </tr> <tr> <td>2</td> <td>5</td> </tr> <tr> <td>2</td> <td>6</td> </tr> <tr> <td>2</td> <td>7</td> </tr> <tr> <td>2</td> <td>8</td> </tr> <tr> <td>2</td> <td>9</td> </tr> <tr> <td>3</td> <td>0</td> </tr> <tr> <td>3</td> <td>1</td> </tr> <tr> <td>3</td> <td>2</td> </tr> <tr> <td>3</td> <td>3</td> </tr> <tr> <td>3</td> <td>4</td> </tr> <tr> <td>3</td> <td>5</td> </tr> <tr> <td>3</td> <td>6</td> </tr> <tr> <td>3</td> <td>7</td> </tr> <tr> <td>3</td> <td>8</td> </tr> <tr> <td>3</td> <td>9</td> </tr> <tr> <td>4</td> <td>0</td> </tr> <tr> <td>4</td> <td>1</td> </tr> <tr> <td>4</td> <td>2</td> </tr> <tr> <td>4</td> <td>3</td> </tr> <tr> <td>4</td> <td>4</td> </tr> <tr> <td>4</td> <td>5</td> </tr> <tr> <td>4</td> <td>6</td> </tr> <tr> <td>4</td> <td>7</td> </tr> <tr> <td>4</td> <td>8</td> </tr> <tr> <td>4</td> <td>9</td> </tr> <tr> <td>5</td> <td>0</td> </tr> <tr> <td>5</td> <td>1</td> </tr> <tr> <td>5</td> <td>2</td> </tr> <tr> <td>5</td> <td>3</td> </tr> <tr> <td>5</td> <td>4</td> </tr> <tr> <td>5</td> <td>5</td> </tr> <tr> <td>5</td> <td>6</td> </tr> <tr> <td>5</td> <td>7</td> </tr> <tr> <td>5</td> <td>8</td> </tr> <tr> <td>5</td> <td>9</td> </tr> <tr> <td>6</td> <td>0</td> </tr> <tr> <td>6</td> <td>1</td> </tr> <tr> <td>6</td> <td>2</td> </tr> <tr> <td>6</td> <td>3</td> </tr> <tr> <td>6</td> <td>4</td> </tr> <tr> <td>6</td> <td>5</td> </tr> <tr> <td>6</td> <td>6</td> </tr> <tr> <td>6</td> <td>7</td> </tr> <tr> <td>6</td> <td>8</td> </tr> <tr> <td>6</td> <td>9</td> </tr> <tr> <td>7</td> <td>0</td> </tr> <tr> <td>7</td> <td>1</td> </tr> <tr> <td>7</td> <td>2</td> </tr> <tr> <td>7</td> <td>3</td> </tr> <tr> <td>7</td> <td>4</td> </tr> <tr> <td>7</td> <td>5</td> </tr> <tr> <td>7</td> <td>6</td> </tr> <tr> <td>7</td> <td>7</td> </tr> <tr> <td>7</td> <td>8</td> </tr> <tr> <td>7</td> <td>9</td> </tr> <tr> <td>8</td> <td>0</td> </tr> <tr> <td>8</td> <td>1</td> </tr> <tr> <td>8</td> <td>2</td> </tr> <tr> <td>8</td> <td>3</td> </tr> <tr> <td>8</td> <td>4</td> </tr> <tr> <td>8</td> <td>5</td> </tr> <tr> <td>8</td> <td>6</td> </tr> <tr> <td>8</td> <td>7</td> </tr> <tr> <td>8</td> <td>8</td> </tr> <tr> <td>8</td> <td>9</td> </tr> <tr> <td>9</td> <td>0</td> </tr> <tr> <td>9</td> <td>1</td> </tr> <tr> <td>9</td> <td>2</td> </tr> <tr> <td>9</td> <td>3</td> </tr> <tr> <td>9</td> <td>4</td> </tr> <tr> <td>9</td> <td>5</td> </tr> <tr> <td>9</td> <td>6</td> </tr> <tr> <td>9</td> <td>7</td> </tr> <tr> <td>9</td> <td>8</td> </tr> <tr> <td>9</td> <td>9</td> </tr> </table> <p>25D. How much does ... USUALLY earn per week at this job BEFORE deductions? Include any overtime pay, commissions, or tips usually received.</p> <p>\$ <input type="text"/> REF <input type="checkbox"/></p> <p>25E. On this job, is ... a member of a labor union or of an employee association similar to a union?</p> <p>Yes <input type="checkbox"/> (Skip to 26) <input type="checkbox"/> No <input type="checkbox"/> (Ask 25F) <input checked="" type="checkbox"/></p> <p>25F. On this job, is ... covered by a union or employee association contract?</p> <p>Yes <input type="checkbox"/> (Go to 26) <input type="checkbox"/> No <input type="checkbox"/> (Go to 26) <input checked="" type="checkbox"/></p>	Dollars	Cents	0	0	0	1	0	2	0	3	0	4	0	5	0	6	0	7	0	8	0	9	1	0	1	1	1	2	1	3	1	4	1	5	1	6	1	7	1	8	1	9	2	0	2	1	2	2	2	3	2	4	2	5	2	6	2	7	2	8	2	9	3	0	3	1	3	2	3	3	3	4	3	5	3	6	3	7	3	8	3	9	4	0	4	1	4	2	4	3	4	4	4	5	4	6	4	7	4	8	4	9	5	0	5	1	5	2	5	3	5	4	5	5	5	6	5	7	5	8	5	9	6	0	6	1	6	2	6	3	6	4	6	5	6	6	6	7	6	8	6	9	7	0	7	1	7	2	7	3	7	4	7	5	7	6	7	7	7	8	7	9	8	0	8	1	8	2	8	3	8	4	8	5	8	6	8	7	8	8	8	9	9	0	9	1	9	2	9	3	9	4	9	5	9	6	9	7	9	8	9	9
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<p>23. DESCRIPTION OF JOB OR BUSINESS</p> <p>23A. For whom did ... work? (Name of company, business, organization or other employer.)</p> <p>23B. What kind of business or industry is this? (For example: TV and radio mfg., retail shoe store, State Labor Dept.)</p> <p>23C. What kind of work was ... doing? (For example: electrical engineer, stock clerk, typist, farmer.)</p> <p>23D. What were ...'s most important activities or duties at this job? (For example: types, keeps account books, files, sells cars, operates printing press, finishes concrete.)</p>																																																																																																																																																																																																															
<p>23E. Was this person an employee of a PRIVATE Co., bus., or individual for wages, salary or comm.?</p> <p>A FEDERAL government employee <input type="checkbox"/> F (Go to 23F)</p> <p>A STATE government employee <input type="checkbox"/> S</p> <p>A LOCAL government employee <input type="checkbox"/> L</p> <p>Self-empl. in OWN bus., prof. practice, or farm <input checked="" type="checkbox"/> SE</p> <p>Is the business incorporated? Yes <input type="checkbox"/> No <input type="checkbox"/> (Skip to 26)</p> <p>Working WITHOUT PAY in fam. bus. or farm <input type="checkbox"/> WP</p> <p>NEVER WORKED <input type="checkbox"/> NEV</p>		<p>23F. CHECK ITEM</p> <p>Entry (or NA) in item 20A <input type="checkbox"/> (Go to 25 at top of page)</p> <p>Entry (or NA) in item 21B <input type="checkbox"/> (Skip to 26)</p> <p>All other cases <input type="checkbox"/> (Skip to 26)</p>																																																																																																																																																																																																													

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. EDUCATIONAL ATTAINMENT	18I. RACE	18J. ORIGIN
01	Ref. Person WITH rel. in H'hld	01	0			Male 1			White	1
02	Ref. person with NO rel. in H'hld	02	0			Female 2			Black	2
03	Husband	03	0	Married-spouse present	1				Amer. Indian, Aleut, Eskimo	3
04	Wife	04	0	Married-spouse absent	2				Asian or Pacific Isl.	4
05	Natural/Adopted Child	05	1	Widowed	3	Veteran 7			Other	5
06	Step Child	06	2	Divorced	4					
07	Grandchild	07	3	Separated	5					
08	Parent	08	4	Never married	6					
09	Brother/Sister	09	5							
10	Other Rel. of Ref. Person	10	6							
11	Foster Child	11	7							
12	Non-rel. of Ref. Person WITH OWN rel. in H'hld	12	8							
13	Partner/Roommate	13	9							
14	Non-rel. of Ref. Person (other than partner/roommate) with NO OWN rel. in H'hld	14	0							

26. CHECK ITEM
(Transcribe from control card item 18)
 This person is
 15-24 years of age *(Ask 26A)*
 All others *(Skip to 26C)*

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.

26B. Is ... enrolled in school as a full-time or part-time student?
 Full time *(Fill 26C)*
 Part time

26C. CHECK ITEM Who responded to the labor force items for this person?
 Self
 Other
 Self/Other

REMINDER: Ask the labor force items for all household members 15+ years old before asking the off document supplement questions.

REMINDER: Ask the CPS-695, Tobacco Use Supplement, of all household members age 15 years and older.

Ask CPS-695 items of each respondent him/herself - If not present make two (2) telephone callbacks before accepting a proxy.

18. LINE NUMBER

19. What was... doing most of LAST WEEK -

- Working Working (Skip to 20A) WK
- Keeping house With a job but not at work J
- Going to school or something else Looking for work LK
- Working (Skip to 20A) WK
- With a job but not at work J
- Looking for work LK
- Keeping house H
- Going to school S
- Unable to work (Skip to 24) U
- Retired R
- Other (Specify) OT

20. Did... do any work at all LAST WEEK, not counting work around the house?

(Note: If farm or business operator in hh, ask about unpaid work.)

Yes No (Go to 21)

20A. How many hours did... work LAST WEEK at all jobs?

0 1 2 3 4 5 6 7 8 9

20B. CHECK ITEM

49+ (Skip to item 23)

1-34 (Go to 20C)

35-48 (Go to 20D)

20C. Does... USUALLY work 35 hours or more a week at this job?

Yes What is the reason... worked less than 35 hours LAST WEEK?

No What is the reason... USUALLY works less than 35 hours a week?

(Mark the appropriate reason)

- Slack work
- Material shortage
- Plant or machine repair
- New job started during week
- Job terminated during week
- Could find only part-time work
- Holiday (Legal or religious)
- Labor dispute
- Bad weather
- Own illness
- On vacation
- Too busy with housework, school, personal bus., etc.
- Did not want full-time work
- Full-time work week under 35 hours
- Other reason (Specify)

(Skip to 23 and enter job worked at last week)

20D. Did... lose any time or take any time off LAST WEEK for any reason such as illness, holiday or slack work?

Yes How many hours did... take off?

(Correct 20A if last time not already deducted; if 20A reduced below 35, correct 20B and fill 20C)

No

20E. Did... work any overtime or at more than one job LAST WEEK?

Yes How many extra hours did... work?

(Correct 20A and 20B as necessary if extra hours not already included and skip to 23.)

No (Skip to 23)

INDUSTRY

OFFICE USE ONLY

Ref. Unc.

OCCUPATION

Ref. Unc.

21. (If in 19, skip to 21A.) Did... have a job or business from which he/she was temporarily absent or on layoff LAST WEEK?

Yes No (Go to 22)

21A. Why was... absent from work LAST WEEK?

- Own illness
- On vacation
- Bad weather
- Labor dispute
- New job to begin within 30 days (Skip to 22B and 22C2)
- Temporary layoff (Under 30 days)
- Indefinite layoff (30 days or more or no def. recall date) (Skip to 22C3)
- Other (Specify)

21B. Is... receiving wages or salary from his/her employer for any of the time off LAST WEEK?

Yes No

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

Yes No (Skip to 23 and enter job held last week)

22. (If LK in 19, skip to 22A.) Has... been looking for work during the past 4 weeks?

Yes No (Go to 24)

22A. What has... been doing in the last 4 weeks to find work? (Mark all methods used; do not read list.)

- Checked pub. employ. agency with- pvt. employ. agency employer directly friends or relatives
- Placed or answered ads
- Nothing (Skip to 24)
- Other (Specify in notes, e.g., JTPA, union or prof. register, etc.)

22B. At the time... started looking for work, was it because he/she lost or quit a job or was there some other reason?

- Lost job
- Quit job
- Left school
- Wanted temporary work
- Change in home or family responsibilities
- Left military service
- Other (Specify in notes)

22C. 1) How many weeks hat... been looking for work?

2) How many weeks ago did... start looking for work?

3) How many weeks ago was... laid off?

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

Full Part

22E. Could... have taken a job LAST WEEK if one had been offered?

Yes No Why not?

- Already has a job
- Temporary illness
- Going to school
- Other (Specify in notes)

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

Within last 12 months (Specify) (Month)

One to five years ago

More than 5 years ago

Never worked full-time 2 wks or more

Never worked at all (SKIP to 23. If layoff entered in 21A, enter job, either full or part time, from which laid off. Else enter last full time job lasting 2 weeks or more, or "never worked.")

23. DESCRIPTION OF JOB OR BUSINESS

23A. For whom did... work? (Name of company, business, organization or other employer.)

23B. What kind of business or industry is this? (For example: TV and radio mfg., retail shoe store, State Labor Dept.)

23C. What kind of work was... doing? (For example: electrical engineer, stock clerk, typist, farmer.)

23D. What were... 's most important activities or duties at this job? (For example: types, keeps account books, files, sells cars, operates printing press, finishes concrete.)

23E. Was this person An employee of a PRIVATE Co, bus., or individual for wages, salary or comm. P A FEDERAL government employee F A STATE government employee S A LOCAL government employee L Self-empl. in OAN bus., prof. practice, or farm Is the business incorporated? Yes No SE Working WITHOUT PAY in fam. bus. or farm. WF NEVER WORKED NEV

23F. CHECK ITEM

Entry for NA in item 20A (Go to 25 at top of page)

Entry for NA in item 21B (Skip to 26)

All other cases (Skip to 26)

24. CHECK ITEM (Rotation number)

First digit of SEGMENT number is:

- 0 1, 2, 4, 5, 6 or 8 (Skip to 26)
- 3 or 7 (Go to 24A)

24A. When did... last work for pay at a regular job or business, either full- or part-time?

- Within past 12 months
- 1 up to 2 years ago
- 2 up to 3 years ago (Go to 24B)
- 3 up to 4 years ago
- 4 up to 5 years ago
- 5 or more years ago (Skip to 24C)
- Never worked (Skip to 24C)

24B. Why did... leave that job?

- Personal, family (incl. pregnancy) or school
- Health
- Retirement or old age
- Seasonal job completed
- Slack work or business conditions
- Temporary nonseasonal job completed
- Unsatisfactory work arrangements (Hours, pay, etc.)
- Other

24C. Does... want a regular job now, either full- or part-time?

Yes Maybe - it depends (Go to 24D) (Specify in notes)

No Don't know (Skip to 24E)

24D. What are the reasons... is not looking for work? (Mark each reason mentioned)

- Believes no work available in line of work or area
- Couldn't find any work
- Lacks nec. schooling, training, skills or experience
- Employers think too young or too old
- Other pers. handicap in finding job
- Can't arrange child care
- Family responsibilities
- In school or other training
- Health, physical disability
- Other (Specify in notes)
- Don't know

24E. Does... intend to look for work of any kind in the next 12 months?

Yes It depends (Specify in notes)

No Don't know (If entry in 24B, describe job in 23, otherwise, skip to 26)

25. CHECK ITEM (Rotation number)

First digit of SEGMENT number is:

- 0 1, 2, 4, 5, 6 or 8 (Skip to 26)
- 3 or 7 (Go to 25A)

25A. How many hours per week does... USUALLY work at this job?

0 1 2 3 4 5 6 7 8 9

25B. Is... paid by the hour on this job?

Yes (Go to 25C)

No (Skip to 25D)

25C. How much does... earn per hour?

Dollars Cents

Does... earn per hour?

\$ REF

25D. How much does... USUALLY earn per week at this job BEFORE deductions? Include any overtime pay, commissions, or tips usually received.

\$ REF

25E. On this job, is... a member of a labor union or of an employee association similar to a union?

Yes (Skip to 26)

No (Ask 25F)

25F. On this job, is... covered by a union or employee association contract?

Yes (Go to 26)

No

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. EDUCATIONAL ATTAINMENT	18I. RACE	18J. ORIGIN
01	Ref. Person WITH rel. in H'hld	01	0			Male 1			White 1	0
02	Ref. person with NO rel. in H'hld	02	0			Female 2			Black 2	1
03	Husband	03	0	Married—spouse present 1					Amer. Indian, Aleut, Eskimo 3	3
04	Wife	04	0	Married—spouse absent 2					Asian or Pacific Isl. 4	5
05	Natural/Adopted Child	05	1	Widowed 3			Veteran 7		Other 5	?
06	Step Child	06	2	Divorced 4						9
07	Grandchild	07	3	Separated 5						9
08	Parent	08	4	Never married 6						9
09	Brother/Sister	09	5							9
10	Other Rel. of Ref. Person	10	6							9
11	Foster Child	11	7							9
12	Non-rel. of Ref. Person WITH OWN rel. in H'hld	12	8							9
13	Partner/Roommate	13	9							9
14	Non-rel. of Ref. Person (other than partner/roommate) with NO OWN rel. in H'hld	14	9							9

26. CHECK ITEM
(Transcribe from control card item 18)
 This person is
 16–24 years of age (Ask 26A)
 All others (Skip to 26C)

26A. (If 'School' in 19, Verify) LAST WEEK
 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 ...
 College or Univ. (Ask 26B)

26B. Is ... enrolled in school as a full-time or part-time student?
 Full time
 Part time (Fill 26C)

26C. CHECK ITEM Who responded to the labor force items for this person?
 Self
 Other
 Self/Other 7

REMINDER: Ask the labor force items for all household members 15+ years old before asking the off document supplement questions.

REMINDER: Ask the CPS-695, Tobacco Use Supplement, of all household members age 15 years and older.

Ask CPS-695 items of each respondent him/herself - If not present make two (2) telephone callbacks before accepting a proxy.

<p>18. LINE NUMBER</p>	<p>19. What was ... doing most of LAST WEEK -</p> <p>Working <input checked="" type="checkbox"/> Keeping house <input checked="" type="checkbox"/> Going to school <input type="checkbox"/> or something else? <input type="checkbox"/></p> <p>Working (Skip to 20A) ... WK <input type="checkbox"/> With a job but not at work ... J <input type="checkbox"/> Looking for work ... LK <input type="checkbox"/> Keeping house ... H <input type="checkbox"/> Going to school ... S <input type="checkbox"/> Unable to work (Skip to 24) ... U <input type="checkbox"/> Retired ... R <input type="checkbox"/> Other (Specify) ... OT <input type="checkbox"/></p>	<p>20. Did ... do any work at all LAST WEEK, not counting work around the house? (Note: If farm or business operator in hh, ask about unpaid work.)</p> <p>Yes <input type="checkbox"/> No <input type="checkbox"/> (Go to 21)</p> <p>20A. How many hours did ... work LAST WEEK at all jobs?</p> <p>0 <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5 <input type="checkbox"/> 6 <input type="checkbox"/> 7 <input type="checkbox"/> 8 <input type="checkbox"/> 9 <input type="checkbox"/></p> <p>20B. CHECK ITEM</p> <p>49+ (Skip to Item 23) <input type="checkbox"/> 1-34 (Go to 20C) <input type="checkbox"/> 35-48 (Go to 20D) <input type="checkbox"/></p> <p>20C. Does ... USUALLY work 35 hours or more a week at this job?</p> <p>Yes <input type="checkbox"/> What is the reason ... worked less than 35 hours LAST WEEK?</p> <p>No <input type="checkbox"/> What is the reason ... USUALLY works less than 35 hours a week? (Mark the appropriate reason)</p> <p>Slack work <input type="checkbox"/> Material shortage <input type="checkbox"/> Plant or machine repair <input type="checkbox"/> New job started during week <input type="checkbox"/> Job terminated during week <input type="checkbox"/> Could find only part-time work <input type="checkbox"/> Holiday (Legal or religious) <input type="checkbox"/> Labor dispute <input type="checkbox"/> Bad weather <input type="checkbox"/> Own illness <input type="checkbox"/> On vacation <input type="checkbox"/> Too busy with housework, school, personal bus., etc. <input type="checkbox"/> Did not want full-time work <input type="checkbox"/> Full-time work week under 35 hours <input type="checkbox"/> Other reason (Specify) <input type="checkbox"/></p> <p>(Skip to 23 and enter job worked at last week)</p>	<p>21. (If J in 19, skip to 21A.) Did ... have a job or business from which he/she was temporarily absent or on layoff LAST WEEK?</p> <p>Yes <input type="checkbox"/> No <input type="checkbox"/> (Go to 22)</p> <p>21A. Why was ... absent from work LAST WEEK?</p> <p>Own illness <input type="checkbox"/> On vacation <input type="checkbox"/> Bad weather <input type="checkbox"/> Labor dispute <input type="checkbox"/> New job to begin within 30 days (Skip to 22B and 22C2) <input type="checkbox"/> Temporary layoff (Under 30 days) <input type="checkbox"/> Indefinite layoff (30 days or more or no def. recall date) (Skip to 22C3) <input type="checkbox"/> Other (Specify) ... <input type="checkbox"/></p> <p>21B. Is ... receiving wages or salary from his/her employer for any of the time off LAST WEEK?</p> <p>Yes <input type="checkbox"/> No <input type="checkbox"/></p> <p>21C. Does ... usually work 35 hours or more a week at this job?</p> <p>Yes <input type="checkbox"/> No <input type="checkbox"/></p> <p>(Skip to 23 and enter job held last week)</p>	<p>22. (If LK in 19, Skip to 22A.) Has ... been looking for work during the past 4 weeks?</p> <p>Yes <input type="checkbox"/> No <input type="checkbox"/> (Go to 24)</p> <p>22A. What has ... been doing in the last 4 weeks to find work? (Mark all methods used; do not read list.)</p> <p>Checked pub. employ. agency <input type="checkbox"/> with- pvt. employ. agency <input type="checkbox"/> employer directly <input type="checkbox"/> Friends or relatives <input type="checkbox"/> Placed or answered ads <input type="checkbox"/> Nothing (Skip to 24) <input type="checkbox"/> Other (Specify in notes, e.g., JTPA, union or prof. register, etc.) <input type="checkbox"/></p> <p>22B. At the time ... started looking for work, was it because he/she lost or quit a job or was there some other reason?</p> <p>Lost job <input type="checkbox"/> Quit job <input type="checkbox"/> Left school <input type="checkbox"/> Wanted temporary work <input type="checkbox"/> Change in home or family responsibilities <input type="checkbox"/> Left military service <input type="checkbox"/> Other (Specify in notes) <input type="checkbox"/></p> <p>22C. 1) How many weeks has ... been looking for work?</p> <p>1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5 <input type="checkbox"/> 6 <input type="checkbox"/> 7 <input type="checkbox"/> 8 <input type="checkbox"/> 9 <input type="checkbox"/></p> <p>2) How many weeks ago did ... start looking for work?</p> <p>1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5 <input type="checkbox"/> 6 <input type="checkbox"/> 7 <input type="checkbox"/> 8 <input type="checkbox"/> 9 <input type="checkbox"/></p> <p>3) How many weeks ago was ... laid off?</p> <p>1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5 <input type="checkbox"/> 6 <input type="checkbox"/> 7 <input type="checkbox"/> 8 <input type="checkbox"/> 9 <input type="checkbox"/></p> <p>22D. Has ... been looking for full-time or part-time work?</p> <p>Full <input type="checkbox"/> Part <input type="checkbox"/></p> <p>22E. Could ... have taken a job LAST WEEK if one had been offered?</p> <p>Yes <input type="checkbox"/> No <input type="checkbox"/> Why not?</p> <p>Already has a job <input type="checkbox"/> Temporary illness <input type="checkbox"/> Going to school <input type="checkbox"/> Other (Specify in notes) <input type="checkbox"/></p> <p>22F. When did ... last work at a full-time job or business lasting 2 consecutive weeks or more?</p> <p>Within last 12 months (Specify) ... (Month) <input type="checkbox"/> One to five years ago <input type="checkbox"/> More than 5 years ago <input type="checkbox"/> Never worked full-time 2 wks. or more <input type="checkbox"/> Never worked at all <input type="checkbox"/> (SKIP to 23. If layoff entered in 21A, enter job, either full or part time, from which laid off. Else enter last full time job lasting 2 weeks or more, or "never worked.")</p>	<p>24. CHECK ITEM (Rotation number)</p> <p>First digit of SEGMENT number is:</p> <p>0 1, 2, 4, 5, 6 or 8 (Skip to 26) <input type="checkbox"/> 3 or 7 (Go to 24A) <input type="checkbox"/></p> <p>24A. When did ... last work for pay at a regular job or business, either full- or part-time?</p> <p>Within past 12 months <input type="checkbox"/> 1 up to 2 years ago <input type="checkbox"/> 2 up to 3 years ago <input type="checkbox"/> (Go to 24B) 3 up to 4 years ago <input type="checkbox"/> 4 up to 5 years ago <input type="checkbox"/> 5 or more years ago <input type="checkbox"/> Never worked <input type="checkbox"/> (Skip to 24C)</p> <p>24B. Why did ... leave that job?</p> <p>Personal, family (Incl. pregnancy) or school <input type="checkbox"/> Health <input type="checkbox"/> Retirement or old age <input type="checkbox"/> Seasonal job completed <input type="checkbox"/> Slack work or business conditions <input type="checkbox"/> Temporary nonseasonal job completed <input type="checkbox"/> Unsatisfactory work arrangements (Hours, pay, etc.) <input type="checkbox"/> Other <input type="checkbox"/></p> <p>24C. Does ... want a regular job now, either full- or part-time?</p> <p>Yes <input type="checkbox"/> (Go to 24D) Maybe - it depends <input type="checkbox"/> (Specify in notes) No <input type="checkbox"/> (Skip to 24E) Don't know <input type="checkbox"/></p> <p>24D. What are the reasons ... is not looking for work? (Mark each reason mentioned)</p> <p>Believes no work available in line of work or area <input type="checkbox"/> Couldn't find any work <input type="checkbox"/> Lacks nec. schooling, training, skills or experience <input type="checkbox"/> Employers think too young or too old <input type="checkbox"/> Other pers. handicap in finding job <input type="checkbox"/> Can't arrange child care <input type="checkbox"/> Family responsibilities <input type="checkbox"/> In school or other training <input type="checkbox"/> Ill health, physical disability <input type="checkbox"/> Other (Specify in notes) <input type="checkbox"/> Don't know <input type="checkbox"/></p> <p>24E. Does ... intend to look for work of any kind in the next 12 months?</p> <p>Yes <input type="checkbox"/> It depends (Specify in notes) <input type="checkbox"/> No <input type="checkbox"/> Don't know <input type="checkbox"/> (If entry in 24B, describe job in 23, otherwise, skip to 26)</p>	<p>25. CHECK ITEM (Rotation number)</p> <p>First digit of SEGMENT number is:</p> <p>0 1, 2, 4, 5, 6 or 8 (Skip to 26) <input type="checkbox"/> 3 or 7 (Go to 25A) <input type="checkbox"/></p> <p>25A. How many hours per week does ... USUALLY work at this job?</p> <p>0 <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5 <input type="checkbox"/> 6 <input type="checkbox"/> 7 <input type="checkbox"/> 8 <input type="checkbox"/> 9 <input type="checkbox"/></p> <p>25B. Is ... paid by the hour on this job?</p> <p>Yes <input type="checkbox"/> (Go to 25C) No <input type="checkbox"/> (Skip to 25D)</p> <p>25C. How much does ... earn per hour?</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>Dollars</td> <td>Cents</td> </tr> <tr> <td>0</td> <td>0</td> </tr> <tr> <td>1</td> <td>0</td> </tr> <tr> <td>2</td> <td>0</td> </tr> <tr> <td>3</td> <td>0</td> </tr> <tr> <td>4</td> <td>0</td> </tr> <tr> <td>5</td> <td>0</td> </tr> <tr> <td>6</td> <td>0</td> </tr> <tr> <td>7</td> <td>0</td> </tr> <tr> <td>8</td> <td>0</td> </tr> <tr> <td>9</td> <td>0</td> </tr> </table> <p>(Ask 25D) REF <input type="checkbox"/></p> <p>25D. How much does ... USUALLY earn per week at this job BEFORE deductions? Include any overtime pay, commissions, or tips usually received.</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>Dollars</td> <td>Cents</td> </tr> <tr> <td>0</td> <td>0</td> </tr> <tr> <td>1</td> <td>0</td> </tr> <tr> <td>2</td> <td>0</td> </tr> <tr> <td>3</td> <td>0</td> </tr> <tr> <td>4</td> <td>0</td> </tr> <tr> <td>5</td> <td>0</td> </tr> <tr> <td>6</td> <td>0</td> </tr> <tr> <td>7</td> <td>0</td> </tr> <tr> <td>8</td> <td>0</td> </tr> <tr> <td>9</td> <td>0</td> </tr> </table> <p>(Ask 25E) REF <input type="checkbox"/></p> <p>25E. On this job, is ... a member of a labor union or of an employee association similar to a union?</p> <p>Yes <input type="checkbox"/> (Skip to 26) No <input type="checkbox"/> (Ask 25F)</p> <p>25F. On this job, is ... covered by a union or employee association contract?</p> <p>Yes <input type="checkbox"/> (Go to 26) No <input type="checkbox"/></p>	Dollars	Cents	0	0	1	0	2	0	3	0	4	0	5	0	6	0	7	0	8	0	9	0	Dollars	Cents	0	0	1	0	2	0	3	0	4	0	5	0	6	0	7	0	8	0	9	0
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<p>23. DESCRIPTION OF JOB OR BUSINESS</p> <p>23A. For whom did ... work? (Name of company, business, organization or other employer.)</p> <p>23B. What kind of business or industry is this? (For example: TV and radio mfg., retail shoe store, State Labor Dept.)</p> <p>23C. What kind of work was ... doing? (For example: electrical engineer, stock clerk, typist, farmer.)</p> <p>23D. What were ...'s most important activities or duties at this job? (For example: types, keeps account books, files, sells cars, operates printing press, finishes concrete.)</p>						<p>23E. Was this person</p> <p>An employee of a PRIVATE Co, bus., or individual for wages, salary or comm. <input type="checkbox"/> P</p> <p>A FEDERAL government employee <input type="checkbox"/> F</p> <p>A STATE government employee <input type="checkbox"/> S</p> <p>A LOCAL government employee <input type="checkbox"/> L</p> <p>Self-empl. in OWN bus., prof. practice, or farm <input type="checkbox"/> SE</p> <p>Is the business incorporated? Yes <input type="checkbox"/> No <input type="checkbox"/></p> <p>Working WITHOUT PAY in fam. bus. or farm <input type="checkbox"/> WP</p> <p>NEVER WORKED <input type="checkbox"/> NE</p>		<p>23F. CHECK ITEM</p> <p>Entry for NA in item 20A <input type="checkbox"/> (Go to 25 at top of page)</p> <p>Entry for NA in item 21B <input type="checkbox"/> (Go to 25 at top of page)</p> <p>All other cases (Skip to 26)</p>																																										

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	18H. EDUCATIONAL ATTAINMENT	18I. RACE	18J. ORIGIN
	Ref. Person WITH rel. in H'hld. 01	0				Male 1			
	Ref. person with NO rel. in H'hld. 02	0				Female 2			
00	Husband 03	0		Married—spouse present 1		2			
11	Wife 04	0				7			
22	Natural/Adopted Child 05	1	1						
33	Step Child 06	2	2	Married—spouse absent 2					
44	Grandchild 07	3	3	(Exclude separated)					
55	Parent 08	4	4			Vietnam Era 1			
66	Brother/Sister 09	5	5			Korean War 2			
77	Other Rel. of Ref. Person 10	6	6	Widowed 3		World War II 3			
88	Foster Child 11	7	7	Divorced 4		World War I 4			
99	Non-rel. of Ref. Person WITH OWN rel. in H'hld. 12	8	8	Separated 5		Other Service 5			
	Partner/Roommate 13	9	9	Never married 6		Norveteran 6			
	Non-rel. of Ref. Person (other than partner/roommate) with NO OWN rel. in H'hld. 14	None							

26. CHECK ITEM
(Transcribe from control card item 18)

This person is
 15–24 years of age (Ask 26A)
 All others (Skip to 26C)

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.

26B. Is ... enrolled in school as a full-time or part-time student?
 Full time (Fill 26C)
 Part time

26C. CHECK ITEM Who responded to the labor force items for this person?
 Self
 Other
 Self/Other

REMINDER: Ask the labor force items for all household members 15+ years old before asking the off document supplement questions.

REMINDER: Ask the CPS-695, Tobacco Use Supplement, of all household members age 15 years and older.

Ask CPS-695 items of each respondent him/herself - If not present make two (2) telephone callbacks before accepting a proxy.

<p>18A. LINE NUMBER</p> <p>0 1 2 3 4 5 6 7 8 9</p>	<p>18B. RELATIONSHIP</p> <p>Ref. per. with other rels... 01 <input type="radio"/> Ref. per. with no other rel. 02 <input type="radio"/> Husband 03 <input type="radio"/> Wife 04 <input type="radio"/> Own/Adopted 05 <input type="radio"/> Stepchild 06 <input type="radio"/> Grandchild 07 <input type="radio"/> Parent 08 <input type="radio"/> Brother/Sister 09 <input type="radio"/> Other rel. 10 <input type="radio"/> Foster child 11 <input type="radio"/> Non rel. 12-14 <input type="radio"/></p>	<p>18D. AGE</p> <p>1 2 3 4 5 6 7 8 9</p>	<p>18G1. SEX</p> <p>Male 1 <input type="radio"/> Female 2 <input type="radio"/></p>	<p>18I. RACE</p> <p>White 1 <input type="radio"/> Black 2 <input type="radio"/> Amer. Indian, Aleut, Eskimo 3 <input type="radio"/> Asian or Pac. Isl. 4 <input type="radio"/> Other 5 <input type="radio"/></p>	<p>23F. Entry for NAJ in item 20A or 21B on CPS-1 for this person <input type="radio"/></p> <p>All others <input type="radio"/></p> <p>23E. Entry in CPS-1 item 23E</p> <p>CLASS OF WORKER</p> <p>Private P <input type="radio"/> Federal Gov't F <input type="radio"/> State Gov't S <input type="radio"/> Local Gov't L <input type="radio"/> Self-emp. I <input type="radio"/> Inc. Yes <input type="radio"/> No <input type="radio"/> Without Pay in fam., bus., or farm. WP <input type="radio"/> NEVER WORKED NEV <input type="radio"/></p>	<p>81A. TYPE OF INTERVIEW FOR THIS PERSON</p> <p>Interview TYPE: Telephone <input type="radio"/> Personal visit <input type="radio"/></p> <p>Noninterview REASON: No one home <input type="radio"/> Temp. Absent <input type="radio"/> Refused <input type="radio"/> Other <input type="radio"/></p> <p>81B. DATE OF INTERVIEW</p> <p>1 2 3 4 5 6 7 8 9</p> <p>NOTE: Ask for next persons 15+. If persons not available, make callback arrangements. If no others, end interview.</p>
<p>FIELD REPRESENTATIVE: Ask the appropriate items, depending on whether the interview is a self or proxy response. SELF response: Eligible for entire supplement. Follow skip instructions for "self". PROXY response: Eligible only for items 32-35 and 62-64. Follow skip instructions for "proxy".</p>		<p>37. On how many of the past 30 days did you smoke cigarettes?</p> <p>NUMBER OF DAYS</p> <p>0 1 2 3 4 5 6 7 8 9 None <input type="radio"/> (Skip to 39)</p>	<p>41. When you last smoked every day, on average how many cigarettes did you smoke daily?</p> <p>NUMBER OF CIGARETTES A DAY</p> <p>0 1 2 3 4 5 6 7 8 9 Don't know <input type="radio"/></p>	<p>45. During the PAST 12 MONTHS, have you stopped smoking for one day or longer because you were TRYING to quit smoking?</p> <p>Yes <input type="radio"/> No <input type="radio"/> (Skip to 47) Don't know <input type="radio"/></p>		
<p>LEAD-IN: This month we are asking some additional questions concerning the use of tobacco products. I need to ask each individual age 15 years old and older these questions.</p>		<p>32. Has... smoked at least 100 cigarettes in his/her entire life? 100 cigarettes = approximately 5 packs</p> <p>Yes <input type="radio"/> No <input type="radio"/> (Skip to 62) Don't know <input type="radio"/></p>	<p>42. What is the total number of years you smoked EVERY DAY? Do not include any time you stayed off cigarettes for 6 months or longer.</p> <p>NUMBER OF YEARS</p> <p>0 1 2 3 4 5 6 7 8 9 None or less than 1 year <input type="radio"/> (Skip to 47) Don't know <input type="radio"/></p>	<p>46. How many times during the past 12 months have you stopped smoking for one day or longer because you were TRYING to quit smoking?</p> <p>NUMBER OF TIMES</p> <p>0 1 2 3 4 5 6 7 8 9 Don't know <input type="radio"/></p>		
<p>33. How old was... when he/she first started smoking cigarettes fairly regularly?</p> <p>AGE</p> <p>0 1 2 3 4 5 6 7 8 9 Never smoked regularly <input type="radio"/> Don't know <input type="radio"/></p>		<p>38. On the average, when you smoked, about how many cigarettes did you smoke a day?</p> <p>NUMBER OF CIGARETTES A DAY</p> <p>0 1 2 3 4 5 6 7 8 9 None or less than 1 cigarette a day <input type="radio"/> Don't know <input type="radio"/></p>	<p>43. What is the total number of years you have smoked EVERY DAY? Do not include any time you stayed off cigarettes for 6 months or longer.</p> <p>NUMBER OF YEARS</p> <p>0 1 2 3 4 5 6 7 8 9 None or less than 1 year <input type="radio"/> (Skip to 47) Don't know <input type="radio"/></p>	<p>47. In the past year have you seen a medical doctor?</p> <p>Yes <input type="radio"/> No <input type="radio"/> (Skip to 49) Don't know <input type="radio"/></p>		
<p>34. Does... now smoke cigarettes every day, some days, or not at all?</p> <p>Every day <input type="radio"/> Some days <input type="radio"/> Not at all <input type="radio"/></p>		<p>39. Have you EVER smoked cigarettes EVERY DAY for at least 6 months?</p> <p>Yes <input type="radio"/> No <input type="radio"/> (Skip to 47) Don't know <input type="radio"/></p>	<p>44. Have you EVER stopped smoking for one day or longer because you were TRYING to quit smoking?</p> <p>Yes <input type="radio"/> No <input type="radio"/> (Skip to 47) Don't know <input type="radio"/></p>	<p>48. During the past year, did any medical doctor advise you to stop smoking?</p> <p>Yes <input type="radio"/> (Skip to 50) No <input type="radio"/> Don't know <input type="radio"/></p>		
<p>35. CHECK ITEM</p> <p>Who is responding to the supplement questions for this person?</p> <p>Self:</p> <p>Item 34 = Every day <input type="radio"/> (Ask 36) Item 34 = Some days <input type="radio"/> (Skip to 37) Item 34 = Not at all <input type="radio"/> (Skip to 55) Proxy <input type="radio"/> (Skip to 62)</p>		<p>40. About how long has it been since you last smoked cigarettes EVERY DAY?</p> <p>NUMBER</p> <p>0 1 2 3 4 5 6 7 8 9 None or less than 1 year <input type="radio"/> Don't know <input type="radio"/></p> <p>UNIT REPORTED</p> <p>Days <input type="radio"/> Weeks <input type="radio"/> Months <input type="radio"/> Years <input type="radio"/></p>	<p>49. Has a medical doctor EVER advised you to stop smoking?</p> <p>Yes <input type="radio"/> No <input type="radio"/> Don't know <input type="radio"/></p> <p>50. In the past year have you seen a dentist?</p> <p>Yes <input type="radio"/> No <input type="radio"/> (Skip to 52) Don't know <input type="radio"/></p> <p>51. During the past year, did any dentist advise you to stop smoking?</p> <p>Yes <input type="radio"/> (Skip to 53) No <input type="radio"/> Don't know <input type="radio"/></p> <p>52. Has a dentist EVER advised you to stop smoking?</p> <p>Yes <input type="radio"/> No <input type="radio"/> Don't know <input type="radio"/></p>			

<p>53. Are you seriously considering stopping within the next 6 months?</p> <p>Yes <input type="radio"/> No <input type="radio"/> (Skip to 61) Don't know <input type="radio"/></p>	<p>60. CHECK ITEM</p> <p>Item 59 is <i>less than or equal to 1 year</i> (12 months, 52 weeks, 365 days) or don't know <input type="radio"/> (Ask 61)</p> <p>All others <input type="radio"/> (Skip to 62)</p>	<p>68. Does your place of work have an official policy that restricts smoking in any way?</p> <p>Yes <input type="radio"/> No <input type="radio"/> (Skip to 71) Don't know <input type="radio"/></p>																													
<p>54. Are you planning to stop within the next 30 days?</p> <p>Yes <input type="radio"/> No <input type="radio"/> (Skip to 61) Don't know <input type="radio"/></p>	<p>61. Around this time 12 MONTHS AGO, were you smoking cigarettes every day, some days, or not at all?</p> <p>Every day <input type="radio"/> Some days <input type="radio"/> Not at all <input type="radio"/> Don't know <input type="radio"/></p>	<p>69. Which of these best describes your place of work's smoking policy for indoor public or common areas, such as lobbies, rest rooms, and lunch rooms? (Read bold categories and fill only one)</p> <p>Not allowed in ANY public areas <input type="radio"/> Allowed in SOME public areas, or Allowed in ALL public areas <input type="radio"/> Not applicable <input type="radio"/> Don't know <input type="radio"/></p>	<p>76. Do you think that giving away free samples by tobacco companies should be: always allowed, allowed under some conditions, or not allowed at all?</p> <p>Always allowed <input type="radio"/> Allowed under some conditions <input type="radio"/> Not allowed at all <input type="radio"/> Don't know <input type="radio"/></p>																												
<p>55. Have you EVER smoked cigarettes EVERY DAY for at least 6 months?</p> <p>Yes <input type="radio"/> No <input type="radio"/> (Skip to 59) Don't know <input type="radio"/></p>	<p>62. Has ... EVER used pipes, cigars, chewing tobacco, or snuff on a regular basis?</p> <p>Yes <input type="radio"/> Which ones? (Fill all that apply)</p> <p>Pipes <input type="radio"/> Cigars <input type="radio"/> (Ask 63) Chewing tobacco <input type="radio"/> Snuff <input type="radio"/></p> <p>No <input type="radio"/> (Skip to 64) Don't know <input type="radio"/> (Ask 63)</p>	<p>70. Which of these best describes your place of work's smoking policy for work areas? (Read bold categories and fill only one)</p> <p>Not allowed in ANY work areas <input type="radio"/> Allowed in SOME work areas, or Allowed in ALL work areas <input type="radio"/> Not applicable <input type="radio"/> Don't know <input type="radio"/></p>	<p>77. Do you think advertising of tobacco products should be: always allowed, allowed under some conditions, or not allowed at all?</p> <p>Always allowed <input type="radio"/> Allowed under some conditions <input type="radio"/> Not allowed at all <input type="radio"/> Don't know <input type="radio"/></p>																												
<p>56. About how long has it been since you last smoked cigarettes EVERY DAY?</p> <p>NUMBER</p> <p>0 1 2 3 4 5 6 7 8 9</p> <p>UNIT REPORTED</p> <p>Days <input type="radio"/> Weeks <input type="radio"/> Months <input type="radio"/> Years <input type="radio"/></p> <p>Don't know <input type="radio"/></p>	<p>63. Does ... NOW use (pipes/cigars/chewing tobacco/snuff)?</p> <p>Yes <input type="radio"/> Which ones? (Fill all that apply)</p> <p>Pipes <input type="radio"/> Cigars <input type="radio"/> (Go to 64) Chewing tobacco <input type="radio"/> Snuff <input type="radio"/></p> <p>No <input type="radio"/> (Go to 64)</p>	<p>71. Within the PAST 12 MONTHS, has your employer offered any stop smoking program or any other help to employees who want to quit smoking?</p> <p>Yes <input type="radio"/> No <input type="radio"/> Don't know <input type="radio"/></p>	<p>78. CHECK ITEM</p> <p>Supplement interview with:</p> <p>Eligible person <input type="radio"/> (End questions and fill 79-81)</p> <p>Proxy</p> <p>Husband <input type="radio"/> Wife <input type="radio"/> Child <input type="radio"/> Grandchild <input type="radio"/> Parent <input type="radio"/> Brother/sister <input type="radio"/> Other Rel. of Eligible person <input type="radio"/> Partner/roommate <input type="radio"/> Non-rel. of Eligible person (other than partner/roommate) <input type="radio"/> (End questions and fill 79-81)</p>																												
<p>57. When you last smoked every day, on average how many cigarettes did you smoke daily?</p> <p>NUMBER OF CIGARETTES A DAY</p> <p>0 1 2 3 4 5 6 7 8 9</p> <p>Don't know <input type="radio"/></p>	<p>64. CHECK ITEM</p> <p>Who is responding to the supplement questions for this person?</p> <p>Self <input type="radio"/> (Go to 65) Proxy <input type="radio"/> (END QUESTIONS and fill 79-81)</p>	<p>72. I am going to read you a list of places. In (place), do you think that smoking should be allowed in all areas, in some areas, or not allowed at all?</p> <table border="1"> <thead> <tr> <th></th> <th>Allowed in all areas</th> <th>Allowed in some areas</th> <th>Not allowed at all</th> </tr> </thead> <tbody> <tr> <td>Restaurants</td> <td><input type="radio"/></td> <td><input type="radio"/></td> <td><input type="radio"/></td> </tr> <tr> <td>Hospitals</td> <td><input type="radio"/></td> <td><input type="radio"/></td> <td><input type="radio"/></td> </tr> <tr> <td>Indoor work areas</td> <td><input type="radio"/></td> <td><input type="radio"/></td> <td><input type="radio"/></td> </tr> <tr> <td>Bars and cocktail lounges</td> <td><input type="radio"/></td> <td><input type="radio"/></td> <td><input type="radio"/></td> </tr> <tr> <td>Indoor sporting events</td> <td><input type="radio"/></td> <td><input type="radio"/></td> <td><input type="radio"/></td> </tr> <tr> <td>Indoor shopping malls</td> <td><input type="radio"/></td> <td><input type="radio"/></td> <td><input type="radio"/></td> </tr> </tbody> </table>		Allowed in all areas	Allowed in some areas	Not allowed at all	Restaurants	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Hospitals	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Indoor work areas	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Bars and cocktail lounges	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Indoor sporting events	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Indoor shopping malls	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<p>79. NUMBER OF CALLBACKS</p> <p>None <input type="radio"/> One <input type="radio"/> Two <input type="radio"/></p> <p>TOTAL _____</p>
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<p>59. About how long has it been since you COMPLETELY stopped smoking cigarettes?</p> <p>NUMBER</p> <p>0 1 2 3 4 5 6 7 8 9</p> <p>UNIT REPORTED</p> <p>Days <input type="radio"/> Weeks <input type="radio"/> Months <input type="radio"/> Years <input type="radio"/></p> <p>Don't know <input type="radio"/></p>	<p>66. CHECK ITEM</p> <p>Entry of P, F, S, L in item 23E on CPS-1 for this person <input type="radio"/> (Ask 67)</p> <p>All other cases <input type="radio"/> (Skip to 72)</p> <p>67. Which of these best describes the area in which you work MOST of the time? (Read categories and fill only one)</p> <p>Private enclosed office with door <input type="radio"/> Shared enclosed office with door <input type="radio"/> Indoor open area with or without partitions <input type="radio"/> In one building, but no regular work area <input type="radio"/> (Skip to 72) Store or restaurant <input type="radio"/> Warehouse or factory <input type="radio"/> In someone's home <input type="radio"/> Travel to different buildings or sites <input type="radio"/> (Skip to 71) Outdoors or in a motor vehicle <input type="radio"/> Other (Specify) _____</p>	<p>74. Do you think smoking is a habit, an addiction, neither, or both?</p> <p>Habit <input type="radio"/> Addiction <input type="radio"/> Neither <input type="radio"/> Both <input type="radio"/> Don't know <input type="radio"/></p>	<p>NOTE: Fill Item 81 on the top of the previous page.</p> <p>75. In your opinion, how easy is it for minors to buy cigarettes and other tobacco products in your community?</p> <p>Very easy <input type="radio"/> Somewhat easy <input type="radio"/> Somewhat difficult <input type="radio"/> Very difficult <input type="radio"/> Don't know <input type="radio"/></p>																												

18A. LINE NUMBER	18B. RELATIONSHIP	18D. AGE	18G1. SEX	18I. RACE	23F.	81A. TYPE OF INTERVIEW FOR THIS PERSON	
1 2 3 4 5 6 7 8 9	Ref. per with other rels . . . 01 <input type="radio"/> Ref. per with no other rel. 02 <input type="radio"/> Husband 03 <input type="radio"/> Wife 04 <input type="radio"/> Own/Adopted 05 <input type="radio"/> Stepchild 06 <input type="radio"/> Grandchild 07 <input type="radio"/> Parent 08 <input type="radio"/> Brother/Sister 09 <input type="radio"/> Other rel. 10 <input type="radio"/> Foster child 11 <input type="radio"/> Non rel. 12-14 <input type="radio"/>	<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>	Male I Female 2	White I Black 2 Amer. Indian, Alut., Eskimo 3 Asian or Pac. Isl. 4 Other 5	Entry (or NA) in item 20A or 21B on CPS-1 for this person <input type="radio"/> All others <input type="radio"/> 23E. CLASS OF WORKER Entry in Private P <input type="radio"/> CPS-1 Federal Gov't F <input type="radio"/> item 23E State Gov't S <input type="radio"/> Local Gov't L <input type="radio"/> Self-emp. <input type="radio"/> Inc. { Yes I <input type="radio"/> No SE <input type="radio"/> Without Pay in farm, bus., or farm. WP <input type="radio"/> NEVER WORKED NEV <input type="radio"/>	Interview TYPE: Telephone <input type="radio"/> Personal visit <input type="radio"/> Noninterview REASON: No one home <input type="radio"/> Temp. Absent <input type="radio"/> Refused <input type="radio"/> Other <input type="radio"/> 81B. DATE OF INTERVIEW I 2 O I 2 3 4 5 6 7 8 9 NOTE: Ask for next persons 15+. If persons not available, make callback arrangements. If no others, end interview.	
FIELD REPRESENTATIVE: Ask the appropriate items, depending on whether the interview is a self or proxy response. SELF response: Eligible for entire supplement. Follow skip instructions for "self". PROXY response: Eligible only for items 32-35 and 62-64. Follow skip instructions for "proxy".		37. On how many of the past 30 days did you smoke cigarettes? NUMBER OF DAYS <input type="radio"/> I I 2 2 3 3 4 4 5 5 6 6 7 7 8 8 9 9 Don't know <input type="radio"/> None (Skip to 39)		41. When you last smoked every day, on average how many cigarettes did you smoke daily? NUMBER OF CIGARETTES A DAY <input type="radio"/> I I 2 2 3 3 4 4 5 5 6 6 7 7 8 8 9 9 Don't know <input type="radio"/>		45. During the PAST 12 MONTHS, have you stopped smoking for one day or longer because you were TRYING to quit smoking? Yes <input type="radio"/> No <input type="radio"/> Don't know <input type="radio"/> } (Skip to 47)	
LEAD-IN: This month we are asking some additional questions concerning the use of tobacco products. I need to ask each individual age 15 years old and older these questions.		38. On the average, when you smoked, about how many cigarettes did you smoke a day? NUMBER OF CIGARETTES A DAY <input type="radio"/> I I 2 2 3 3 4 4 5 5 6 6 7 7 8 8 9 9 Don't know <input type="radio"/>		42. What is the total number of years you smoked EVERY DAY? Do not include any time you stayed off cigarettes for 6 months or longer. NUMBER OF YEARS <input type="radio"/> I I 2 2 3 3 4 4 5 5 6 6 7 7 8 8 9 9 Don't know <input type="radio"/>		46. How many times during the past 12 months have you stopped smoking for one day or longer because you were TRYING to quit smoking? NUMBER OF TIMES <input type="radio"/> I I 2 2 3 3 4 4 5 5 6 6 7 7 8 8 9 9 Don't know <input type="radio"/>	
32. Has . . . smoked at least 100 cigarettes in his/her entire life? 100 cigarettes = approximately 5 packs Yes <input type="radio"/> No <input type="radio"/> Don't know <input type="radio"/> } (Skip to 62)		39. Have you EVER smoked cigarettes EVERY DAY for at least 6 months? Yes <input type="radio"/> No <input type="radio"/> Don't know <input type="radio"/> } (Skip to 47)		43. What is the total number of years you have smoked EVERY DAY? Do not include any time you stayed off cigarettes for 6 months or longer. NUMBER OF YEARS <input type="radio"/> I I 2 2 3 3 4 4 5 5 6 6 7 7 8 8 9 9 None or less than 1 year <input type="radio"/> Don't know <input type="radio"/>		47. In the past year have you seen a medical doctor? Yes <input type="radio"/> No <input type="radio"/> Don't know <input type="radio"/> } (Skip to 49)	
33. How old was . . . when he/she first started smoking cigarettes fairly regularly? AGE <input type="radio"/> I I 2 2 3 3 4 4 5 5 6 6 7 7 8 8 9 9 Never smoked regularly <input type="radio"/> Don't know <input type="radio"/>		40. About how long has it been since you last smoked cigarettes EVERY DAY? NUMBER <input type="radio"/> I I 2 2 3 3 4 4 5 5 6 6 7 7 8 8 9 9 UNIT REPORTED Days <input type="radio"/> Weeks <input type="radio"/> Months <input type="radio"/> Years <input type="radio"/> Don't know <input type="radio"/>		44. Have you EVER stopped smoking for one day or longer because you were TRYING to quit smoking? Yes <input type="radio"/> No <input type="radio"/> Don't know <input type="radio"/> } (Skip to 47)		48. During the past year, did any medical doctor advise you to stop smoking? Yes <input type="radio"/> No <input type="radio"/> Don't know <input type="radio"/> } (Skip to 50)	
34. Does . . . now smoke cigarettes every day, some days, or not at all? Every day <input type="radio"/> Some days <input type="radio"/> Not at all <input type="radio"/>		35. CHECK ITEM Who is responding to the supplement questions for this person? Self: Item 34 = Every day <input type="radio"/> (Ask 36) Item 34 = Some days <input type="radio"/> (Skip to 37) Item 34 = Not at all <input type="radio"/> (Skip to 55) Proxy <input type="radio"/> (Skip to 62)		49. Has a medical doctor EVER advised you to stop smoking? Yes <input type="radio"/> No <input type="radio"/> Don't know <input type="radio"/>		49. Has a medical doctor EVER advised you to stop smoking? Yes <input type="radio"/> No <input type="radio"/> Don't know <input type="radio"/>	
36. On the average, how many cigarettes do you now smoke a day? NUMBER OF CIGARETTES A DAY <input type="radio"/> I I 2 2 3 3 4 4 5 5 6 6 7 7 8 8 9 9 Don't know <input type="radio"/> (Skip to 43)		50. In the past year have you seen a dentist? Yes <input type="radio"/> No <input type="radio"/> Don't know <input type="radio"/> } (Skip to 52)		51. During the past year, did any dentist advise you to stop smoking? Yes <input type="radio"/> (Skip to 53) No <input type="radio"/> Don't know <input type="radio"/>		52. Has a dentist EVER advised you to stop smoking? Yes <input type="radio"/> No <input type="radio"/> Don't know <input type="radio"/>	

<p>53. Are you seriously considering stopping within the next 6 months? Yes <input type="radio"/> No <input type="radio"/> (Skip to 61) Don't know <input type="radio"/></p>	<p>60. CHECK ITEM Item 59 is <i>less than or equal to 1 year</i> (12 months, 52 weeks, 365 days) or don't know <input type="radio"/> (Ask 61) All others <input type="radio"/> (Skip to 62)</p>	<p>68. Does your place of work have an official policy that restricts smoking in any way? Yes <input type="radio"/> No <input type="radio"/> (Skip to 71) Don't know <input type="radio"/></p>	<p>76. Do you think that giving away free samples by tobacco companies should be: always allowed, allowed under some conditions, or not allowed at all? Always allowed <input type="radio"/> Allowed under some conditions <input type="radio"/> Not allowed at all <input type="radio"/> Don't know <input type="radio"/></p>
<p>54. Are you planning to stop within the next 30 days? Yes <input type="radio"/> No <input type="radio"/> (Skip to 61) ■ Don't know <input type="radio"/></p>	<p>61. Around this time 12 MONTHS AGO, were you smoking cigarettes every day, some days, or not at all? Every day <input type="radio"/> Some days <input type="radio"/> Not at all <input type="radio"/> Don't know <input type="radio"/> ■</p>	<p>69. Which of these best describes your place of work's smoking policy for indoor public or common areas, such as lobbies, rest rooms, and lunch rooms? (Read bold categories and Fill only one) Not allowed in ANY public areas <input type="radio"/> Allowed in SOME public areas, or Allowed in ALL public areas <input type="radio"/> ■ Not applicable <input type="radio"/> Don't know <input type="radio"/></p>	<p>77. Do you think advertising of tobacco products should be: always allowed, allowed under some conditions, or not allowed at all? Always allowed <input type="radio"/> Allowed under some conditions <input type="radio"/> Not allowed at all <input type="radio"/> Don't know <input type="radio"/></p>
<p>55. Have you EVER smoked cigarettes EVERY DAY for at least 6 months? Yes <input type="radio"/> No <input type="radio"/> (Skip to 59) Don't know <input type="radio"/></p>	<p>62. Has ... EVER used pipes, cigars, chewing tobacco, or snuff on a regular basis? Yes <input type="radio"/> Which ones? (Fill all that apply) Pipes <input type="radio"/> Cigars <input type="radio"/> (Ask 63) Chewing tobacco <input type="radio"/> Snuff <input type="radio"/> No <input type="radio"/> (Skip to 64) Don't know <input type="radio"/> (Ask 63)</p>	<p>70. Which of these best describes your place of work's smoking policy for work areas? (Read bold categories and Fill only one) Not allowed in ANY work areas <input type="radio"/> Allowed in SOME work areas, or Allowed in ALL work areas <input type="radio"/> Not applicable <input type="radio"/> Don't know <input type="radio"/></p>	<p>78. CHECK ITEM Supplement interview with: Eligible person <input type="radio"/> (End Questions and Fill 79-81) Proxy Husband <input type="radio"/> Wife <input type="radio"/> Child <input type="radio"/> Grandchild <input type="radio"/> Parent <input type="radio"/> Brother/sister <input type="radio"/> Other Rel. of Eligible person <input type="radio"/> (End Questions and Fill 79-81) Partner/roommate <input type="radio"/> Non-rel. of Eligible person (other than partner/roommate) <input type="radio"/></p>
<p>56. About how long has it been since you last smoked cigarettes EVERY DAY? NUMBER 0 0 0 1 1 1 2 2 2 3 3 3 4 4 4 5 5 5 6 6 6 7 7 7 8 8 8 9 9 9 Don't know <input type="radio"/> UNIT REPORTED Days <input type="radio"/> Weeks <input type="radio"/> Months <input type="radio"/> Years <input type="radio"/></p>	<p>63. Does ... NOW use (pipes/cigars/chewing tobacco/snuff)? Yes <input type="radio"/> Which ones? (Fill all that apply) Pipes <input type="radio"/> Cigars <input type="radio"/> (Go to 64) Chewing tobacco <input type="radio"/> Snuff <input type="radio"/> No <input type="radio"/> (Go to 64) Don't know <input type="radio"/> (Go to 64)</p>	<p>71. Within the PAST 12 MONTHS, has your employer offered any stop smoking program or any other help to employees who want to quit smoking? Yes <input type="radio"/> No <input type="radio"/> Don't know <input type="radio"/></p>	<p>79. NUMBER OF CALLBACKS None <input type="radio"/> One <input type="radio"/> Two <input type="radio"/> TOTAL _____</p>
<p>57. When you last smoked every day, on average how many cigarettes did you smoke daily? NUMBER OF CIGARETTES A DAY 0 0 1 1 2 2 3 3 4 4 5 5 6 6 7 7 8 8 9 9 Don't know <input type="radio"/></p>	<p>64. CHECK ITEM Who is responding to the supplement questions for this person? Self <input type="radio"/> (Go to 65) Proxy <input type="radio"/> (END QUESTIONS and Fill 78-81)</p>	<p>72. I am going to read you a list of places. In (place), do you think that smoking should be allowed in all areas, in some areas, or not allowed at all? Allowed in all areas Allowed in some areas Not allowed at all Restaurants <input type="radio"/> <input type="radio"/> <input type="radio"/> Hospitals <input type="radio"/> <input type="radio"/> <input type="radio"/> Indoor work areas <input type="radio"/> <input type="radio"/> <input type="radio"/> Bars and cocktail lounges <input type="radio"/> <input type="radio"/> <input type="radio"/> Indoor sporting events <input type="radio"/> <input type="radio"/> <input type="radio"/> Indoor shopping malls <input type="radio"/> <input type="radio"/> <input type="radio"/></p>	<p>80. LANGUAGE OF INTERVIEW English <input type="radio"/> Spanish <input type="radio"/> ■ Other <input type="radio"/></p>
<p>58. What is the total number of years you smoked EVERY DAY? Do not include any time you stayed off cigarettes for 6 months or longer. NUMBER OF YEARS 0 0 1 1 2 2 3 3 4 4 5 5 6 6 7 7 8 8 9 9 None or less than 1 year <input type="radio"/> Don't know <input type="radio"/></p>	<p>65. CHECK ITEM Entry (or NA) in item 20A or 21B on CPS-1 for this person <input type="radio"/> (Go to 66) All other cases <input type="radio"/> (Skip to 72)</p>	<p>73. Which statement best describes the rules about smoking in your home? (If asked, "home" is where you live.) No one is allowed to smoke anywhere <input type="radio"/> ■ Smoking is allowed in some places or at some times <input type="radio"/> Smoking is permitted anywhere <input type="radio"/></p>	<p>74. Do you think smoking is a habit, an addiction, neither, or both? Habit <input type="radio"/> Addiction <input type="radio"/> Neither <input type="radio"/> Both <input type="radio"/> Don't know <input type="radio"/> ■</p>
<p>59. About how long has it been since you COMPLETELY stopped smoking cigarettes? NUMBER 0 0 0 1 1 1 2 2 2 3 3 3 4 4 4 5 5 5 6 6 6 7 7 7 8 8 8 9 9 9 Don't know <input type="radio"/> UNIT REPORTED Days <input type="radio"/> Weeks <input type="radio"/> Months <input type="radio"/> Years <input type="radio"/></p>	<p>66. CHECK ITEM Entry of P, F, S, L in item 23E on CPS-1 for this person <input type="radio"/> (Ask 67) ■ All other cases <input type="radio"/> (Skip to 72)</p>	<p>75. In your opinion, how easy is it for minors to buy cigarettes and other tobacco products in your community? Very easy <input type="radio"/> Somewhat easy <input type="radio"/> Somewhat difficult <input type="radio"/> Very difficult <input type="radio"/> Don't know <input type="radio"/></p>	<p>75. In your opinion, how easy is it for minors to buy cigarettes and other tobacco products in your community? Very easy <input type="radio"/> Somewhat easy <input type="radio"/> Somewhat difficult <input type="radio"/> Very difficult <input type="radio"/> Don't know <input type="radio"/></p>

NOTE: Fill Item 81 on the top of the previous page.

18A. LINE NUMBER 0 0 1 1 2 2 3 3 4 4 5 5 6 6 7 7 8 8 9 9	18B. RELATIONSHIP Ref. per. with other rels... 01 <input type="radio"/> Ref. per. with no other rel. 02 <input type="radio"/> Husband 03 <input type="radio"/> Wife 04 <input type="radio"/> Own/Adopted..... 05 <input type="radio"/> Stepchild 06 <input type="radio"/> Grandchild 07 <input type="radio"/> Parent 08 <input type="radio"/> Brother/Sister 09 <input type="radio"/> Other rel. 10 <input type="radio"/> Foster child 11 <input type="radio"/> Non rel. 12-14 <input type="radio"/>	18D. AGE 0 1 1 2 2 3 3 4 4 5 5 6 6 7 7 8 8 9 9	18G1. SEX Male 1 Female 2	18I. RACE White 1 Black 2 Amer. Indian, Aleut, Eskimo 3 Asian or Pac. Isl. 4 Other 5	23F. Entry for NA) in item 20A or 21B on CPS-1 for this person <input type="radio"/> All others <input type="radio"/> 23E. CLASS OF WORKER Entry in Private P <input type="radio"/> CPS-1 Federal Gov't F <input type="radio"/> item 23E State Gov't S <input type="radio"/> Local Gov't L <input type="radio"/> Self-emp. <input type="radio"/> Inc. } Yes I <input type="radio"/> No SE <input type="radio"/> Without Pay in farm, bus., or farm. WP <input type="radio"/> NEVER WORKED NEV <input type="radio"/>	81A. TYPE OF INTERVIEW FOR THIS PERSON Interview TYPE: Telephone <input type="radio"/> Personal visit <input type="radio"/> Noninterview REASON: No one home <input type="radio"/> Temp. Absent <input type="radio"/> Refused <input type="radio"/> Other <input type="radio"/> 81B. DATE OF INTERVIEW I 2 0 1 2 3 4 5 6 7 8 9 NOTE: Ask for next persons 15+. If persons not available, make callback arrangements. If no others, end interview.	
FIELD REPRESENTATIVE: Ask the appropriate items, depending on whether the interview is a self or proxy response. SELF response: Eligible for entire supplement. Follow skip instructions for "self". PROXY response: Eligible only for items 32-35 and 62-64. Follow skip instructions for "proxy".		37. On how many of the past 30 days did you smoke cigarettes? NUMBER OF DAYS 0 1 2 3 4 5 6 7 8 9 Don't know <input type="radio"/> None <input type="radio"/> (Skip to 39)		41. When you last smoked every day, on average how many cigarettes did you smoke daily? NUMBER OF CIGARETTES A DAY 0 1 2 3 4 5 6 7 8 9 Don't know <input type="radio"/>		45. During the PAST 12 MONTHS, have you stopped smoking for one day or longer because you were TRYING to quit smoking? Yes <input type="radio"/> No <input type="radio"/> (Skip to 47) Don't know <input type="radio"/>	
LEAD-IN: This month we are asking some additional questions concerning the use of tobacco products. I need to ask each individual age 15 years old and older these questions.		32. Has ... smoked at least 100 cigarettes in his/her entire life? 100 cigarettes = approximately 5 packs Yes <input type="radio"/> No <input type="radio"/> (Skip to 62) Don't know <input type="radio"/>		44. What is the total number of years you smoked EVERY DAY? Do not include any time you stayed off cigarettes for 6 months or longer. NUMBER OF YEARS 0 1 2 3 4 5 6 7 8 9 Don't know <input type="radio"/> (Skip to 47)		46. How many times during the past 12 months have you stopped smoking for one day or longer because you were TRYING to quit smoking? NUMBER OF TIMES 0 1 2 3 4 5 6 7 8 9 Don't know <input type="radio"/>	
33. How old was ... when he/she first started smoking cigarettes fairly regularly? AGE 0 1 2 3 4 5 6 7 8 9 Never smoked regularly <input type="radio"/> Don't know <input type="radio"/>		38. On the average, when you smoked, about how many cigarettes did you smoke a day? NUMBER OF CIGARETTES A DAY 0 1 2 3 4 5 6 7 8 9 Don't know <input type="radio"/>		43. What is the total number of years you have smoked EVERY DAY? Do not include any time you stayed off cigarettes for 6 months or longer. NUMBER OF YEARS 0 1 2 3 4 5 6 7 8 9 None or less than 1 year <input type="radio"/> Don't know <input type="radio"/> (Skip to 47)		47. In the past year have you seen a medical doctor? Yes <input type="radio"/> No <input type="radio"/> (Skip to 49) Don't know <input type="radio"/>	
34. Does ... now smoke cigarettes every day, some days, or not at all? Every day <input type="radio"/> Some days <input checked="" type="radio"/> Not at all <input type="radio"/>		39. Have you EVER smoked cigarettes EVERY DAY for at least 6 months? Yes <input type="radio"/> No <input type="radio"/> (Skip to 47) Don't know <input type="radio"/>		42. What is the total number of years you smoked EVERY DAY? Do not include any time you stayed off cigarettes for 6 months or longer. NUMBER OF YEARS 0 1 2 3 4 5 6 7 8 9 None or less than 1 year <input type="radio"/> Don't know <input type="radio"/>		48. During the past year, did any medical doctor advise you to stop smoking? Yes <input type="radio"/> (Skip to 50) No <input type="radio"/> Don't know <input checked="" type="radio"/>	
35. CHECK ITEM Who is responding to the supplement questions for this person? Self: Item 34 = Every day (Ask 36) Item 34 = Some days (Skip to 37) Item 34 = Not at all (Skip to 55) Proxy (Skip to 62)		40. About how long has it been since you last smoked cigarettes EVERY DAY? NUMBER 0 1 2 3 4 5 6 7 8 9 UNIT REPORTED Days Weeks Months Years Don't know <input type="radio"/>		44. Have you EVER stopped smoking for one day or longer because you were TRYING to quit smoking? Yes <input type="radio"/> (Skip to 47) No <input checked="" type="radio"/> Don't know <input type="radio"/>		49. Has a medical doctor EVER advised you to stop smoking? Yes <input type="radio"/> No <input type="radio"/> Don't know <input type="radio"/> 50. In the past year have you seen a dentist? Yes <input type="radio"/> No <input type="radio"/> (Skip to 52) Don't know <input type="radio"/> 51. During the past year, did any dentist advise you to stop smoking? Yes <input type="radio"/> (Skip to 52) No <input checked="" type="radio"/> Don't know <input type="radio"/> 52. Has a dentist EVER advised you to stop smoking? Yes <input type="radio"/> No <input type="radio"/> Don't know <input type="radio"/>	
36. On the average, how many cigarettes do you now smoke a day? NUMBER OF CIGARETTES A DAY 0 1 2 3 4 5 6 7 8 9 Don't know <input type="radio"/> (Skip to 43)							

<p>53. Are you seriously considering stopping within the next 6 months?</p> <p>Yes <input type="radio"/></p> <p>No <input type="radio"/> (Skip to 61)</p> <p>Don't know <input type="radio"/></p>	<p>60. CHECK ITEM</p> <p>Item 59 is less than or equal to 1 year (12 months, 52 weeks, 365 days) or don't know <input type="radio"/> (Ask 61)</p> <p>All others <input type="radio"/> (Skip to 62)</p>	<p>68. Does your place of work have an official policy that restricts smoking in any way?</p> <p>Yes <input type="radio"/></p> <p>No <input type="radio"/> } (Skip to 71)</p> <p>Don't know <input type="radio"/></p>	<p>76. Do you think that giving away free samples by tobacco companies should be: always allowed, allowed under some conditions, or not allowed at all?</p> <p>Always allowed <input type="radio"/></p> <p>Allowed under some conditions <input type="radio"/></p> <p>Not allowed at all <input type="radio"/></p> <p>Don't know <input type="radio"/></p>																												
<p>54. Are you planning to stop within the next 30 days?</p> <p>Yes <input type="radio"/></p> <p>No <input type="radio"/> } (Skip to 61)</p> <p>Don't know <input type="radio"/></p>	<p>61. Around this time 12 MONTHS AGO, were you smoking cigarettes every day, some days, or not at all?</p> <p>Every day <input type="radio"/></p> <p>Some days <input type="radio"/></p> <p>Not at all <input type="radio"/></p> <p>Don't know <input type="radio"/></p>	<p>69. Which of these best describes your place of work's smoking policy for indoor public or common areas, such as lobbies, rest rooms, and lunch rooms?</p> <p>(Read bold categories and Fill only one)</p> <p>Not allowed in ANY public areas <input type="radio"/></p> <p>Allowed in SOME public areas, or <input type="radio"/></p> <p>Allowed in ALL public areas <input type="radio"/></p> <p>Not applicable <input type="radio"/></p> <p>Don't know <input type="radio"/></p>	<p>77. Do you think advertising of tobacco products should be: always allowed, allowed under some conditions, or not allowed at all?</p> <p>Always allowed <input type="radio"/></p> <p>Allowed under some conditions <input type="radio"/></p> <p>Not allowed at all <input type="radio"/></p> <p>Don't know <input type="radio"/></p>																												
<p>55. Have you EVER smoked cigarettes EVERY DAY for at least 6 months?</p> <p>Yes <input type="radio"/></p> <p>No <input type="radio"/> } (Skip to 59)</p> <p>Don't know <input type="radio"/></p>	<p>62. Has ... EVER used pipes, cigars, chewing tobacco, or snuff on a regular basis?</p> <p>Yes <input type="radio"/> Which ones? (Fill all that apply)</p> <p>Pipes <input type="radio"/></p> <p>Cigars <input type="radio"/> } (Ask 63)</p> <p>Chewing tobacco <input type="radio"/></p> <p>Snuff <input type="radio"/></p> <p>No <input type="radio"/> (Skip to 64)</p> <p>Don't know <input type="radio"/> (Ask 63)</p>	<p>70. Which of these best describes your place of work's smoking policy for work areas?</p> <p>(Read bold categories and Fill only one)</p> <p>Not allowed in ANY work areas <input type="radio"/></p> <p>Allowed in SOME work areas, or <input type="radio"/></p> <p>Allowed in ALL work areas <input type="radio"/></p> <p>Not applicable <input type="radio"/></p> <p>Don't know <input type="radio"/></p>	<p>78. CHECK ITEM</p> <p>Supplement Interview with:</p> <p>Eligible person <input type="radio"/> (End questions and Fill 79-81)</p> <p>Proxy</p> <p>Husband <input type="radio"/></p> <p>Wife <input type="radio"/></p> <p>Child <input type="radio"/></p> <p>Grandchild <input type="radio"/></p> <p>Parent <input type="radio"/></p> <p>Brother/sister <input type="radio"/></p> <p>Other Rel. of Eligible person <input type="radio"/></p> <p>Partner/roommate <input type="radio"/></p> <p>Non-rel. of Eligible person (other than partner/roommate) <input type="radio"/></p>																												
<p>56. About how long has it been since you last smoked cigarettes EVERY DAY?</p> <p>NUMBER</p> <p>0 0 0</p> <p>1 1 1</p> <p>2 2 2</p> <p>3 3 3</p> <p>4 4 4</p> <p>5 5 5</p> <p>6 6 6</p> <p>7 7 7</p> <p>8 8 8</p> <p>9 9 9</p> <p>UNIT REPORTED</p> <p>Days <input type="radio"/></p> <p>Weeks <input type="radio"/></p> <p>Months <input type="radio"/></p> <p>Years <input type="radio"/></p> <p>Don't know <input type="radio"/></p>	<p>63. Does ... NOW use (pipes/cigars/chewing tobacco/snuff)?</p> <p>Yes <input type="radio"/> Which ones? (Fill all that apply)</p> <p>Pipes <input type="radio"/></p> <p>Cigars <input type="radio"/> } (Go to 64)</p> <p>Chewing tobacco <input type="radio"/></p> <p>Snuff <input type="radio"/></p> <p>No <input type="radio"/> (Go to 64)</p> <p>Don't know <input type="radio"/> (Go to 64)</p>	<p>71. Within the PAST 12 MONTHS, has your employer offered any stop smoking program or any other help to employees who want to quit smoking?</p> <p>Yes <input type="radio"/></p> <p>No <input type="radio"/></p> <p>Don't know <input type="radio"/></p>	<p>79. NUMBER OF CALLBACKS</p> <p>None <input type="radio"/></p> <p>One <input type="radio"/></p> <p>Two <input type="radio"/></p> <p>TOTAL _____</p>																												
<p>57. When you last smoked every day, on average how many cigarettes did you smoke daily?</p> <p>NUMBER OF CIGARETTES A DAY</p> <p>0 0</p> <p>1 1</p> <p>2 2</p> <p>3 3</p> <p>4 4</p> <p>5 5</p> <p>6 6</p> <p>7 7</p> <p>8 8</p> <p>9 9</p> <p>Don't know <input type="radio"/></p>	<p>64. CHECK ITEM</p> <p>Who is responding to the supplement questions for this person?</p> <p>Self <input type="radio"/> (Go to 65)</p> <p>Proxy <input type="radio"/> (END QUESTIONS and Fill 78-81)</p>	<p>72. I am going to read you a list of places. In (place), do you think that smoking should be allowed in all areas, in some areas, or not allowed at all?</p> <table border="1"> <thead> <tr> <th></th> <th>Allowed in all areas</th> <th>Allowed in some areas</th> <th>Not allowed at all</th> </tr> </thead> <tbody> <tr> <td>Restaurants</td> <td><input type="radio"/></td> <td><input type="radio"/></td> <td><input type="radio"/></td> </tr> <tr> <td>Hospitals</td> <td><input type="radio"/></td> <td><input type="radio"/></td> <td><input type="radio"/></td> </tr> <tr> <td>Indoor work areas</td> <td><input type="radio"/></td> <td><input type="radio"/></td> <td><input type="radio"/></td> </tr> <tr> <td>Bars and cocktail lounges</td> <td><input type="radio"/></td> <td><input type="radio"/></td> <td><input type="radio"/></td> </tr> <tr> <td>Indoor sporting events</td> <td><input type="radio"/></td> <td><input type="radio"/></td> <td><input type="radio"/></td> </tr> <tr> <td>Indoor shopping malls</td> <td><input type="radio"/></td> <td><input type="radio"/></td> <td><input type="radio"/></td> </tr> </tbody> </table>		Allowed in all areas	Allowed in some areas	Not allowed at all	Restaurants	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Hospitals	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Indoor work areas	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Bars and cocktail lounges	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Indoor sporting events	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Indoor shopping malls	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<p>80. LANGUAGE OF INTERVIEW</p> <p>English <input type="radio"/></p> <p>Spanish <input type="radio"/></p> <p>Other <input type="radio"/></p>
	Allowed in all areas	Allowed in some areas	Not allowed at all																												
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Indoor shopping malls	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>																												
<p>58. What is the total number of years you smoked EVERY DAY? Do not include any time you stayed off cigarettes for 6 months or longer.</p> <p>NUMBER OF YEARS</p> <p>0 0</p> <p>1 1</p> <p>2 2</p> <p>3 3</p> <p>4 4</p> <p>5 5</p> <p>6 6</p> <p>7 7</p> <p>8 8</p> <p>9 9</p> <p>None or less than 1 year <input type="radio"/></p> <p>Don't know <input type="radio"/></p>	<p>65. CHECK ITEM</p> <p>Entry for NA1 in item 20A or 21B on CPS-1 for this person <input type="radio"/> (Go to 66)</p> <p>All other cases <input type="radio"/> (Skip to 72)</p>	<p>73. Which statement best describes the rules about smoking in your home? (If asked, "home" is where you live)</p> <p>No one is allowed to smoke anywhere <input type="radio"/></p> <p>Smoking is allowed in some places or at some times <input type="radio"/></p> <p>Smoking is permitted anywhere <input type="radio"/></p>	<p>NOTE: Fill Item 81 on the top of the previous page.</p>																												
<p>59. About how long has it been since you COMPLETELY stopped smoking cigarettes?</p> <p>NUMBER</p> <p>0 0 0</p> <p>1 1 1</p> <p>2 2 2</p> <p>3 3 3</p> <p>4 4 4</p> <p>5 5 5</p> <p>6 6 6</p> <p>7 7 7</p> <p>8 8 8</p> <p>9 9 9</p> <p>UNIT REPORTED</p> <p>Days <input type="radio"/></p> <p>Weeks <input type="radio"/></p> <p>Months <input type="radio"/></p> <p>Years <input type="radio"/></p> <p>Don't know</p>	<p>66. CHECK ITEM</p> <p>Entry of P, F, S, L in item 23E on CPS-1 for this person <input type="radio"/> (Ask 67)</p> <p>All other cases <input type="radio"/> (Skip to 72)</p> <p>67. Which of these best describes the area in which you work MOST of the time? (Read categories and Fill only one)</p> <p>Private enclosed office with door <input type="radio"/></p> <p>Shared enclosed office with door <input type="radio"/></p> <p>Indoor open area with or without partitions <input type="radio"/></p> <p>In one building, but no regular work area <input type="radio"/></p> <p>Store or restaurant <input type="radio"/></p> <p>Warehouse or factory <input type="radio"/></p> <p>In someone's home <input type="radio"/> (Skip to 72)</p> <p>Travel to different buildings or sites <input type="radio"/> (Skip to 71)</p> <p>Outdoors or in a motor vehicle <input type="radio"/> (Skip to 71)</p> <p>Other (Specify) _____</p>	<p>74. Do you think smoking is a habit, an addiction, neither, or both?</p> <p>Habit <input type="radio"/></p> <p>Addiction <input type="radio"/></p> <p>Neither <input type="radio"/></p> <p>Both <input type="radio"/></p> <p>Don't know <input type="radio"/></p> <p>75. In your opinion, how easy is it for minors to buy cigarettes and other tobacco products in your community?</p> <p>Very easy <input type="radio"/></p> <p>Somewhat easy <input type="radio"/></p> <p>Somewhat difficult <input type="radio"/></p> <p>Very difficult <input type="radio"/></p> <p>Don't know <input type="radio"/></p>																													

ATTACHMENT 12

INDUSTRY CLASSIFICATIONS

Industry Classification Codes for Detailed Industry (3-digit)

There are 236 categories for the employed, with 1 additional category for the experienced unemployed. These categories are aggregated into 51 detailed groups and 23 major groups (see pages A-9 through A-11).

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

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

Code	Industry
000-009	not used
010-030	AGRICULTURE
010	Agricultural production, crops (01)
011	Agricultural production, livestock (02)
012	Veterinary services (074)
013-019	not used
020	Landscape and horticultural services (078)
021-029	not used
030	Agricultural services, n.e.c. (071, 072, 075, 076)
031-032	FORESTRY AND FISHERIES
031	Forestry (08)
032	Fishing, hunting, and trapping (09)
033-039	not used
040-050	MINING
040	Metal mining (10)
041	Coal mining (12)
042	Oil and 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, frozen 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

Code	Industries
123-129	not used
130	Tobacco manufactures (21)
131	not used
132-150	Textile mill products
132	Knitting mills (225)
133-139	not used
140	Dyeing and finishing textiles, except wool and knit goods (226)
141	Carpets and rugs (227)
142	Yarn, thread, and fabric mills (221-224, 228)
143-149	not used
150	Miscellaneous textile mill products (229)
151-152	Apparel and other finished textile products
151	Apparel and accessories, except knit (231-238)
152	Miscellaneous fabricated textile products (239)
153-159	not used
160-162	Paper and allied products
160	Pulp, paper, and paperboard mills (261-263)
161	Miscellaneous paper and pulp products (267)
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 (302-306)
212	Miscellaneous plastics products (308)
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
230-392	DURABLE GOODS
230-241	Lumber and wood products, except furniture
230	Logging (241)
231	Sawmills, planing mills, and millwork (242, 243)
232	Wood buildings and mobile homes (245)
233-240	not used
241	Miscellaneous wood products (244, 249)
242	Furniture and fixtures (25)
243-249	not used

Code	Industries
250-262	Stone, clay, glass, and concrete products
250	Glass and glass products (321-323)
251	Cement, concrete, gypsum, and plaster products (324, 327)
252	Structural clay products (325)
253-260	not used
261	Pottery and related products (326)
262	Miscellaneous nonmetallic mineral and stone products (328, 329)
263-269	not used
270-301	Metal industries
270	Blast furnaces, steelworks, rolling and finishing mills (331)
271	Iron and steel foundries (332)
272	Primary aluminum industries (3334, part 334, 3353-3355, 3363, 3365)
273-279	not used
280	Other primary metal industries (3331, 3339, part 334, 3351, 3356, 3357, 3364, 3366, 3369, 339)
281	Cutlery, handtools, and general hardware (342)
282	Fabricated structural metal products (344)
283-289	not used
290	Screw machine products (345)
291	Metal forgings and stampings (346)
292	Ordnance (348)
293-299	not used
300	Miscellaneous fabricated metal products (341, 343, 347, 349)
301	Not specified metal industries
302-309	not used
310-332	Machinery and computing equipment
310	Engines and turbines (351)
311	Farm machinery and equipment (352)
312	Construction and material handling machines (353)
313-319	not used
320	Metalworking machinery (354)
321	Office and accounting machines (3578, 3579)
322	Computers and related equipment (3571-3577)
323-330	not used
331	Machinery, except electrical, n.e.c. (355, 356, 358, 359)
332	Not specified machinery
333-339	not used
340-350	Electrical machinery, equipment, and supplies
340	Household appliances (363)
341	Radio, TV, and communication equipment (365, 366)
342	Electrical machinery, equipment, and supplies, n.e.c. (361, 362, 364, 367, 369)
343-349	not used
350	Not specified electrical machinery, equipment, and supplies
351-370	Transportation equipment
351	Motor vehicles and motor vehicle equipment (371)
352	Aircraft and parts (372)
353-359	not used
360	Ship and boat building and repairing (373)
361	Railroad locomotives and equipment (374)
362	Guided missiles, space vehicles, and parts (376)
363-369	not used
370	Cycles and miscellaneous transportation equipment (375, 379)
371-381	Professional and photographic equipment, and watches
371	Scientific and controlling instruments (381, 382 except 3827)
372	Medical, dental, and optical instruments and supplies (3827, 384, 385)
373-379	not used
380	Photographic equipment and supplies (386)

Code	Industries
381	Watches, clocks, and clockwork operated devices (387)
382-389	not used
390	Toys, amusement, and sporting goods (394)
391	Miscellaneous manufacturing industries (39 except 394)
392	Not specified manufacturing industries
393-399	not used
400-472	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 and cable (483, 484)
441	Telephone communications (481)
442	Telegraph and miscellaneous communications services (482, 489)
443-449	not used
450-472	UTILITIES AND SANITARY SERVICES
450	Electric light and power (491)
451	Gas and steam supply systems (492, 496)
452	Electric and gas, and other combinations (493)
453-469	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	Professional and commercial equipment and supplies (504)
511	Metals and minerals, except petroleum (505)
512	Electrical goods (506)
513-520	not used
521	Hardware, plumbing and heating supplies (507)
522-529	not used
530	Machinery, equipment, and supplies (508)
531	Scrap and waste materials (5093)
532	Miscellaneous wholesale, durable goods (509 except 5093)
533-539	not used
540-571	Nondurable Goods

Code	Industries
540	Paper and paper products (511)
541	Drugs, chemicals and allied products (512, 516)
542	Apparel, fabrics, and notions (513)
543-549	not used
550	Groceries and related products (514)
551	Farm-product raw materials (515)
552	Petroleum products (517)
553-559	not used
560	Alcoholic beverages (518)
561	Farm supplies (5191)
562	Miscellaneous wholesale, nondurable goods (5192-5199)
563-570	not used
571	Not specified wholesale trade
572-579	not used
580-691	RETAIL TRADE
580	Lumber and building material retailing (521, 523)
581	Hardware stores (525)
582	Retail nurseries and garden stores (526)
583-589	not used
590	Mobile home dealers (527)
591	Department stores (531)
592	Variety stores (533)
593-599	not used
600	Miscellaneous general merchandise stores (539)
601	Grocery stores (541)
602	Dairy products stores (545)
603-609	not used
610	Retail bakeries (546)
611	Food stores, n.e.c. (542, 543, 544, 549)
612	Motor vehicle dealers (551, 552)
613-619	not used
620	Auto and home supply stores (553)
621	Gasoline service stations (554)
622	Miscellaneous vehicle dealers (555, 556, 557, 559)
623	Apparel and accessory stores, except shoe (56, except 566)
624-629	not used
630	Shoe stores (566)
631	Furniture and home furnishings stores (571)
632	Household appliance stores (572)
633	Radio, TV, and computer stores (5731, 5734)
634-639	not used
640	Music stores (5735, 5736)
641	Eating and drinking places (58)
642	Drug stores (591)
643-649	not used
650	Liquor stores (592)
651	Sporting goods, bicycles, and hobby stores (5941, 5945, 5946)
652	Book and stationery stores (5942, 5943)
653-659	not used
660	Jewelry stores (5944)
661	Gift, novelty, and souvenir shops (5947)
662	Sewing, needlework and piece goods stores (5949)
663	Catalog and mail order houses (5961)
664-669	not used
670	Vending machine operators (5962)
671	Direct selling establishments (5963)

Code	Industries
672	Fuel dealers (598)
673-680	not used
681	Retail florists (5992)
682	Miscellaneous retail stores (593, 5948, 5993-5995, 5999)
683-690	not used
691	Not specified retail trade
692-699	not used
700-712	FINANCE, INSURANCE, AND REAL ESTATE
700	Banking (60 except 603 and 606)
701	Savings institutions, including credit unions (603, 606)
702	Credit agencies, n.e.c. (61)
703-709	not used
710	Security, commodity brokerage, and investment companies (62, 67)
711	Insurance (63, 64)
712	Real estate, including real estate-insurance offices (65)
713-720	not used
721-760	BUSINESS AND REPAIR SERVICES
721	Advertising (731)
722	Services to dwellings and other buildings (734)
723-730	not used
731	Personnel supply services (736)
732	Computer and data processing services (737)
733-739	not used
740	Detective and protective services (7381, 7382)
741	Business services, n.e.c. (732, 733, 735, 7383-7389)
742	Automotive rental and leasing, without drivers (751)
743-749	not used
750	Automotive parking and carwashes (752, 7542)
751	Automotive repair and related services (753, 7549)
752	Electrical repair shops (762, 7694)
753-759	not used
760	Miscellaneous repair services (763, 764, 7692, 7699)
761-791	PERSONAL SERVICES
761	PRIVATE HOUSEHOLDS (88)
762-791	PERSONAL SERVICES, EXCEPT PRIVATE HOUSEHOLD
762	Hotels and motels (701)
763-769	not used
770	Lodging places, except hotels and motels (702, 703, 704)
771	Laundry, cleaning, and garment services (721 except part 7219)
772	Beauty shops (723)
773-779	not used
780	Barber shops (724)
781	Funeral service and crematories (726)
782	Shoe repair shops (725)
783-789	not used
790	Dressmaking shops (part 7219)
791	Miscellaneous personal services (722, 729)
792-799	not used
800-810	ENTERTAINMENT AND RECREATION SERVICES
800	Theaters and motion pictures (781-783, 792)
801	Video tape rental (784)

Code	Industries
802	Bowling centers (793)
803-809	not used
810	Miscellaneous entertainment and recreation services (791, 794, 799)
811	not used
812-893	PROFESSIONAL AND RELATED SERVICES
812-830	MEDICAL SERVICES, EXCEPT HOSPITALS
812	Offices and clinics of physicians (801, 803)
813-819	not used
820	Offices and clinics of dentists (802)
821	Offices and clinics of chiropractors (8041)
822	Offices and clinics of optometrists (8042)
823-829	not used
830	Offices and clinics of health practitioners, n.e.c. (8043, 8049)
831	HOSPITALS (806)
832-840	MEDICAL SERVICES, EXCEPT HOSPITALS (Continued)
832	Nursing and personal care facilities (805)
833-839	not used
840	Health services, n.e.c. (807, 808, 809)
841	OTHER PROFESSIONAL SERVICES (also includes codes 872-893)
841	Legal services (81)
842-860	EDUCATIONAL SERVICES
842	Elementary and secondary schools (821)
843-849	not used
850	Colleges and universities (822)
851	Vocational schools (824)
852	Libraries (823)
853-859	not used
860	Educational services, n.e.c. (829)
861-871	SOCIAL SERVICES
861	Job training and vocational rehabilitation services (833)
862	Child day care services (part 835)
863	Family child care homes (part 835)
864-869	not used
870	Residential care facilities, without nursing (836)
871	Social services, n.e.c. (832, 839)
872-893	OTHER PROFESSIONAL SERVICES (Also includes code 840)
872	Museums, art galleries, and zoos (84)
873	Labor unions (863)
874-879	not used
880	Religious organizations (866)
881	Membership organizations, n.e.c. (861, 862, 864, 865, 869)
882	Engineering, architectural, and surveying services (871)
883-889	not used
890	Accounting, auditing, and bookkeeping services (872)
891	Research, development, and testing services (873)
892	Management and public relations services (874)
893	Miscellaneous professional and related services (899)
894-899	not used

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

Detailed Industry	Recode	Industry Code
Repair Services	38	751-760
Personal Services, Except Private Household	39	762-791
Entertainment and Recreation Services	40	800-810
Hospitals	41	831
Health Services, Except Hospitals	42	812-830
		832-840
Educational Services	43	842-860
Social Services	44	861-871
Other Professional Services	45	841,872-893
Forestry and Fisheries	46	031,032
Justice, Public Order and Safety	47	910
Administration of Human Resource Programs	48	922
National Security and Internal Affairs	49	932
Other Public Administration	50	900,901,921,930,931
Armed Forces last job, currently employed	51	991

Major Industry Recodes
(01-23)

These codes correspond to Item A-MJIND located in positions 216-217 of the adults record layout in all months **except** March. In **March**, these codes are located in positions 0155-0156.

Major Industry	Recode	Industry Code
Agriculture	01	010-030
Mining	02	040-050
Construction	03	060
Manufacturing (Durable Goods)	04	230-392
Nondurable Goods	05	100-222
Transportation, communications and other public utilities		
Transportation	06	400-432
Communications and public utilities		
Communications	07	440-442
Utilities and sanitary service	08	450-472
Wholesale Trade		
Wholesale trade	09	500-571
Retail Trade	10	580-691
Finance, insurance, and real estate	11	700-712
Services		
Private households	12	761
Miscellaneous services		
Business and Repair Services	13	721-760
Personal services, except pri. hhlds.	14	762-791
Entertainment and recreation services	15	800-810
Professional and related Services		
Hospitals	16	831
Medical services, except hospitals	17	812-830, 832-840
Educational services	18	842-860
Social services	19	861-871
Other professional services	20	841, 872-893
Forestry and fisheries	21	031-032
Public administration	22	900-932
Armed forces	23	991

ATTACHMENT 13

OCCUPATION CLASSIFICATIONS

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

There are 500 categories for the employed with 1 additional category for the experienced unemployed. These categories are aggregated into 46 detailed groups and 14 major groups (see pages B-15 through B-17).

The classification is developed from the 1980 Standard Occupational Classification. "n.e.c." is the abbreviation for not elsewhere classified.

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

Code	Occupation
000-199	MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS
000-037	EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS
000-002	not used
003	Legislators (111)
004	Chief executives and general administrators, public administration (112)
005	Administrators and officials, public administration (1132-1139)
006	Administrators, protective services (1131)
007	Financial managers (122)
008	Personnel and labor relations managers (123)
009	Purchasing managers (124)
010-012	not used
013	Managers, marketing, advertising, and public relations (125)
014	Administrators, education and related fields (128)
015	Managers, medicine and health (131)
016	Postmasters and mail superintendents (1344)
017	Managers, food serving and lodging establishments (1351)
018	Managers, properties and real estate (1353)
019	Funeral directors (part 1359)
020	not used
021	Managers, service organizations, n.e.c. (127, 1352, 1354, part 1359)
022	Managers and administrators, n.e.c. (121, 126, 132-1343, 136-139)
023-037	Management Related Occupations
023	Accountants and auditors (1412)
024	Underwriters (1414)
025	Other financial officers (1415, 1419)
026	Management analysts (142)
027	Personnel, training, and labor relations specialists (143)
028	Purchasing agents and buyers, farm products (1443)
029	Buyers, wholesale and retail trade except farm products (1442)
030-032	not used
033	Purchasing agents and buyers, n.e.c. (1449)
034	Business and promotion agents (145)
035	Construction inspectors (1472)
036	Inspectors and compliance officers, except 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)

Code	Occupations
044-059	Engineers
044	Aerospace (1622)
045	Metallurgical and materials (1623)
046	Mining (1624)
047	Petroleum (1625)
048	Chemical (1626)
049	Nuclear (1627)
050-052	not used
053	Civil (1628)
054	Agricultural (1632)
055	Electrical and electronic (1633, 1636)
056	Industrial (1634)
057	Mechanical (1635)
058	Marine and naval architects (1637)
059	Engineers, n.e.c. (1639)
060-062	not used
063	Surveyors and mapping scientists (164)
064-068	Mathematical and Computer Scientists
064	Computer systems analysts and scientists (171)
065	Operations and systems researchers and analysts (172)
066	Actuaries (1732)
067	Statisticians (1733)
068	Mathematical scientists, n.e.c. (1739)
069-083	Natural Scientists
069	Physicists and astronomers (1842, 1843)
070-072	not used
073	Chemists, except biochemists (1845)
074	Atmospheric and space scientists (1846)
075	Geologists and geodesists (1847)
076	Physical scientists, n.e.c. (1849)
077	Agricultural and food scientists (1853)
078	Biological and life scientists (1854)
079	Forestry and conservation scientists (1852)
080-082	not used
083	Medical scientists (1855)
084-089	Health Diagnosing Occupations
084	Physicians (261)
085	Dentists (262)
086	Veterinarians (27)
087	Optometrists (281)
088	Podiatrists (283)
089	Health diagnosing practitioners, n.e.c. (289)
090-094	not used
095-106	Health Assessment and Treating Occupations
095	Registered nurses (29)
096	Pharmacists (301)
097	Dietitians (302)
098-105	Therapists
098	Respiratory therapists (3031)
099	Occupational therapists (3032)
100-102	not used
103	Physical therapists (3033)
104	Speech therapists (3034)
105	Therapists, n.e.c. (3039)
106	Physicians' assistants (304)
107-112	not used

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

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

Code	Occupations
234	Legal assistants (396)
235	Technicians, n.e.c. (399)
236-242	not used
243-285	SALES OCCUPATIONS
243	Supervisors and Proprietors, Sales Occupations (40)
244-252	not used
253-257	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, 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)

Code	Occupations
319	Receptionists (4645)
320-322	not used
323	Information clerks, n.e.c. (4649)
324	not used
325-336	Records Processing Occupations, Except Financial
325	Classified-ad clerks (4662)
326	Correspondence clerks (4663)
327	Order clerks (4664)
328	Personnel clerks, except payroll and timekeeping (4692)
329	Library clerks (4694)
330-334	not used
335	File clerks (4696)
336	Records clerks (4699)
337-344	Financial Records Processing Occupations
337	Bookkeepers, accounting, and auditing clerks (4712)
338	Payroll and timekeeping clerks (4713)
339	Billing clerks (4715)
340-342	not used
343	Cost and rate clerks (4716)
344	Billing, posting, and calculating machine operators (4718)
345-347	Duplicating, Mail and Other Office 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)
350-352	not used
353	Communications equipment operators, n.e.c. (4733, 4739)
354-357	Mail and Message Distributing Occupations
354	Postal clerks, except mail carriers (4742)
355	Mail carriers, postal service (4743)
356	Mail clerks, except postal service (4744)
357	Messengers (4745)
358	not used
359-374	Material Recording, Scheduling, and Distributing Clerks
359	Dispatchers (4751)
360-362	not used
363	Production coordinators (4752)
364	Traffic, shipping, and receiving clerks (4753)
365	Stock and inventory clerks (4754)
366	Meter readers (4755)
367	not used
368	Weighers, measurers, checkers, and samplers (4756, 4757)
369-372	not used
373	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)
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)

Code	Occupations
386	Statistical clerks (4794)
387	Teachers' aides (4795)
388	not used
389	Administrative support occupations, n.e.c. (4787, 4799)
390-402	not used

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)
425-432	Guards
425	Crossing guards (5142)
426	Guards and police, except public service (5144)
427	Protective service occupations, n.e.c. (5149)
428-432	not used

433-469	SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD
433-444	Food Preparation and Service Occupations
433	Supervisors, food preparation and service occupations (5211)
434	Bartenders (5212)
435	Waiters and waitresses (5213)
436	Cooks (5214, 5215)
437	not used
438	Food counter, fountain and related occupations (5216)
439	Kitchen workers, food preparation (5217)
440-442	not used
443	Waiters'/waitresses' assistants (5218)
444	Miscellaneous food preparation occupations (5219)
445-447	Health Service Occupations
445	Dental assistants (5232)
446	Health aides, except nursing (5233)
447	Nursing aides, orderlies, and attendants (5236)
448-455	Cleaning and Building Service Occupations, Except Household
448	Supervisors, cleaning and building service workers (5241)
449	Maids and housemen (5242, 5249)
450-452	not used
453	Janitors and cleaners (5244)
454	Elevator operators (5245)
455	Pest control occupations (5246)

Code	Occupations
456-469	Personal Service Occupations
456	Supervisors, personal service occupations (5251)
457	Barbers (5252)
458	Hairdressers and cosmetologists (5253)
459	Attendants, amusement and recreation facilities (5254)
460	not used
461	Guides (5255)
462	Ushers (5256)
463	Public transportation attendants (5257)
464	Baggage porters and bellhops (5262)
465	Welfare service aides (5263)
466	Family child care providers (part 5264)
467	Early childhood teacher's assistants (part 5264)
468	Child care workers, n.e.c. (part 5264)
469	Personal service occupations, n.e.c. (5258, 5269)
470-472	not used

473-499	FARMING, FORESTRY, AND FISHING OCCUPATIONS
473-476	Farm Operators and Managers
473	Farmers, except horticultural (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 (part 8241)
498	Fishers (583)
499	Hunters and trappers (584)
500-502	not used

503-699	PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS
503-552	Mechanics and Repairers
503	Supervisors, mechanics and repairers (60)
504	not used
505-549	Mechanics and Repairers, Except Supervisors
505-517	Vehicle and Mobile Equipment Mechanics and Repairers
505	Automobile mechanics (part 6111)
506	Automobile mechanic apprentices (part 6111)
507	Bus, truck, and stationary engine mechanics (6112)

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

Code	Occupations
577	Electrical power installers and repairers (6433)
578	not used
579	Painters, construction and maintenance (6442)
582	not used
583	Paperhangers (6443)
584	Plasterers (6444)
585	Plumbers, pipefitters, and steamfitters (part 645)
586	not used
587	Plumber, pipefitter, and steamfitter apprentices (part 645)
588	Concrete and terrazzo finishers (6463)
589	Glaziers (6464)
590-592	not used
593	Insulation workers (6465)
594	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)
618-627	not used
628-699	Precision Production Occupations
628	Supervisors, production occupations (67, 71)
629-633	not used
634-655	Precision Metal Working Occupations
634	Tool and die makers (part 6811)
635	Tool and die maker apprentices (part 6811)
636	Precision assemblers, metal (6812)
637	Machinists (part 6813)
638	not used
639	Machinist apprentices (part 6813)
640-642	not used
643	Boilermakers (6814)
644	Precision grinders, filers, and tool sharpeners (6816)
645	Patternmakers and model makers, metal (6817)
646	Lay-out workers (6821)
647	Precious stones and metals workers (Jewelers) (6822, 6866)
648	not used
649	Engravers, metal (6823)
650-652	not used
653	Sheet metal workers (part 6824)
654	Sheet metal worker apprentices (part 6824)
655	Miscellaneous precision metal workers (6829)
656-659	Precision Woodworking Occupations
656	Patternmakers and model makers, wood (6831)
657	Cabinet makers and bench carpenters (6832)
658	Furniture and wood finishers (6835)
659	Miscellaneous precision woodworkers (6839)
660-665	not used

Code	Occupations
666-674	Precision Textile, Apparel, and Furnishings Machine Workers
666	Dressmakers (part 6852, part 7752)
667	Tailors (part 6852)
668	Upholsterers (6853)
669	Shoe repairers (6854)
670-673	not used
674	Miscellaneous precision apparel and fabric workers (6856, 6859, part 7752)
675-684	Precision Workers, Assorted Materials
675	Hand molders and shapers, except jewelers (6861)
676	Patternmakers, lay-out workers, and cutters (6862)
677	Optical goods workers (6864, part 7477, part 7677)
678	Dental laboratory and medical appliance technicians (6865)
679	Bookbinders (6844)
680-682	not used
683	Electrical and electronic equipment assemblers (6867)
684	Miscellaneous precision workers, n.e.c. (6869)
685	not used
686-688	Precision Food Production Occupations
686	Butchers and meat cutters (6871)
687	Bakers (6872)
688	Food batchmakers (6873, 6879)
689-693	Precision Inspectors, Testers, and Related Workers
689	Inspectors, testers, and graders (6881, 828)
690-692	not used
693	Adjusters and calibrators (6882)
694-699	Plant and System Operators
694	Water and sewage treatment plant operators (691)
695	Power plant operators (part 693)
696	Stationary engineers (part 693, 7668)
697-698	not used
699	Miscellaneous plant and system operators (692, 694, 695, 696)
700-702	not used
703-889	OPERATORS, FABRICATORS, AND LABORERS
703-799	MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS
703-779	Machine Operators and Tenders, Except Precision
703-715	Metal Working and Plastic Working Machine Operators
703	Lathe and turning machine set-up operators (7312)
704	Lathe and turning machine operators (7512)
705	Milling and planing machine operators (7313, 7513)
706	Punching and stamping press machine operators (7314, 7317, 7514, 7517)
707	Rolling machine operators (7316, 7516)
708	Drilling and boring machine operators (7318, 7518)
709	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)

Code	Occupations
725	Miscellaneous metal and plastic processing machine operators (7349, 7549)
726-733	Woodworking Machine Operators
726	Wood lathe, routing, and planing machine operators (7431, 7432, 7631, 7632)
727	Sawing machine operators (7433, 7633)
728	Shaping and joining machine operators (7435, 7635)
729	Nailing and tacking machine operators (7636)
730-732	not used
733	Miscellaneous woodworking machine operators (7434, 7439, 7634, 7639)
734-737	Printing Machine Operators
734	Printing press 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 (7462, 7662)
755	Extruding and forming machine operators (7463, 7663)
756	Mixing and blending machine operators (7664)
757	Separating, filtering, and clarifying machine operators (7476, 7666, 7676)
758	Compressing and compacting machine operators (7467, 7667)
759	Painting and paint spraying machine operators (7669)
760-762	not used
763	Roasting and baking machine operators, food (7472, 7672)
764	Washing, cleaning, and pickling machine operators (7673)
765	Folding machine operators (7474, 7674)
766	Furnace, kiln, and oven operators, except food (7675)
767	not used
768	Crushing and grinding machine operators (part 7477, part 7677)
769	Slicing and cutting machine operators (7478, 7678)
770-772	not used
773	Motion picture projectionists (part 7479)
774	Photographic process machine operators (6863, 6868, 7671)
775-776	not used
777	Miscellaneous machine operators, n.e.c. (part 7479, 7665, 7679)
778	not used
779	Machine operators, not specified
780-782	not used
783-795	Fabricators, Assemblers, and Hand Working Occupations
783	Welders and cutters (7332, 7532, 7714)
784	Solderers and brazers (7333, 7533, 7717)
785	Assemblers (772, 774)
786	Hand cutting and trimming occupations (7753)
787	Hand molding, casting, and forming occupations (7754, 7755)
788	not used

Code	Occupations
789	Hand painting, coating, and decorating occupations (7756)
790-792	not used
793	Hand engraving and printing occupations (7757)
794	not used
795	Miscellaneous hand working occupations (7758, 7759)
796-799	Production Inspectors, Testers, Samplers, and Weighers
796	Production inspectors, checkers, and examiners (782, 787)
797	Production testers (783)
798	Production samplers and weighers (784)
799	Graders and sorters, except agricultural (785)
800-802	not used
803-859	TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS
803-814	Motor Vehicle Operators
803	Supervisors, motor vehicle operators (8111)
804	Truck drivers (8212-8214)
805	not used
806	Driver-sales workers (8218)
807	not used
808	Bus drivers (8215)
809	Taxicab drivers and chauffeurs (8216)
810-812	not used
813	Parking lot attendants (874)
814	Motor transportation occupations, n.e.c. (8219)
815-822	not used
823-834	Transportation Occupations, Except Motor Vehicles
823-826	Rail Transportation Occupations
823	Railroad conductors and yardmasters (8113)
824	Locomotive operating occupations (8232)
825	Railroad brake, signal, and switch operators (8233)
826	Rail vehicle operators, n.e.c. (8239)
827	not used
828-834	Water Transportation Occupations
828	Ship captains and mates, except fishing boats (part 8241, 8242)
829	Sailors and deckhands (8243)
830-832	not used
833	Marine engineers (8244)
834	Bridge, lock, and lighthouse tenders (8245)
835-842	not used
843-859	Material Moving Equipment Operators
843	Supervisors, material moving equipment operators (812)
844	Operating engineers (8312)
845	Longshore equipment operators (8313)
846-847	not used
848	Hoist and winch operators (8314)
849	Crane and tower operators (8315)
850-852	not used
853	Excavating and loading machine operators (8316)
854	not used
855	Grader, dozer, and scraper operators (8317)
856	Industrial truck and tractor equipment operators (8318)
857-858	not used
859	Miscellaneous material moving equipment operators (8319)
860-863	not used

Code	Occupations
864-889	HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS
864	Supervisors, handlers, equipment cleaners, and laborers, n.e.c. (85)
865	Helpers, mechanics, and repairers (863)
866-868	Helpers, Construction, and Extractive Occupations
866	Helpers, construction trades (8641-8645, 8648)
867	Helpers, surveyor (8646)
868	Helpers, extractive occupations (865)
869	Construction laborers (871)
870-873	not used
874	Production helpers (861, 862)
875-883	Freight, Stock, and Material Handlers
875	Garbage collectors (8722)
876	Stevedores (8723)
877	Stock handlers and baggers (8724)
878	Machine feeders and offbearers (8725)
879-882	not used
883	Freight, stock, and material handlers, n.e.c. (8726)
884	not used
885	Garage and service station related occupations (873)
886	not used
887	Vehicle washers and equipment cleaners (875)
888	Hand packers and packagers (8761)
889	Laborers, except construction (8769)
890-904	not used
905	Assigned to persons whose current labor force status is unemployed and whose last job was Armed Forces.

Detailed Occupation Recodes
(01-46)

These codes correspond to the Item A-DTOCC located in positions 222-223 of the adults record layout in all months except March. In March, these codes are located in positions 0161-0162.

Detailed Occupation	Recode	Occupation Code
Administrators and Officials, Public Administration	01	003-006
Other Executive, Administrators, and Managers	02	007-022
Management Related Occupations	03	023-037
Engineers	04	044-059
Mathematical and Computer Scientists	05	064-068
Natural Scientists	06	069-083
Health Diagnosing Occupations	07	084-089
Health Assessment and Treating Occupations	08	095-106
Teachers, College and University	09	113-154
Teachers, Except College and University	10	155-159
Lawyers and Judges	11	178-179
Other Professional Specialty Occupations	12	043,063, 163-177, 183-199
Health Technologists and Technicians	13	203-208
Engineering and Science Technicians	14	213-225
Technicians, Except Health Engineering, and Science	15	226-235
Supervisors and Proprietors, Sales Occupations	16	243
Sales Representatives, Finance, and Business Service	17	253-257
Sales Representatives, Commodities, Except Retail	18	258-259
Sales Workers, Retail and Personal Services	19	263-278
Sales Related Occupations	20	283-285
Supervisors - Administrative Support	21	303-307
Computer Equipment Operators	22	308-309
Secretaries, Stenographers, and Typists	23	313-315
Financial Records, Processing Occupations	24	337-344
Mail and Message Distributing	25	354-357
Other Administrative Support Occupations, Including Clerical	26	316-336, 345-353, 359-389
Private Household Service Occupations	27	403-407
Protective Service Occupations	28	413-427
Food Service Occupations	29	433-444
Health Service Occupations	30	445-447
Cleaning and Building Service Occupations	31	448-455
Personal Service Occupations	32	456-469

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

Major Occupation Group Recodes
(01-14)

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

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

ATTACHMENT 14

Specific Metropolitan Identifiers

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

<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.

<u>CMSA/ MSA RANK CODE</u>	<u>FIPS MSA/ PMSA CODE</u>	<u>CMSA/MSA TITLE</u>
045	3120	Greenboro-Winston Salem-High Point, NC MSA
046	0160	Albany-Schenectady-Troy NY MSA
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, AR MSA
073	1440	Charleston, SC MSA
074	5160	Mobile, AL MSA (Baldwin county not in sample)
075	0680	Bakersfield, CA MSA
076	3660	Johnson City-Kingsport-Bristol, TN-VA MSA (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

<u>CMSA/ MSA RANK CODE</u>	<u>FIPS MSA/ PMSA CODE</u>	<u>CMSA/MSA TITLE</u>
095	1880	Corpus Christi, TX MSA
096	7680	Shreveport, LA MSA
097	2760	Fort Wayne, IN MSA
098	7840	Spokane, WA MSA
099	3980	Lakeland-Winter Haven, FL MSA
100	1720	Colorado Springs, CO MSA
101	3400	Huntington-Ashland, WV-KY-OH MSA (Kentucky and Ohio portions not identified)
102	4720	Madison, WI MSA
103	4880	McAllen-Edinburg-Mission, TX MSA
104	4200	Lexington-Fayette, KY MSA
105	8680	Utica-Rome, NY MSA
106	7480	Santa Barbara-Santa Maria-Lompoc, CA MSA
107	6680	Reading, PA MSA
108	6080	Pensacola, FL MBA
109	7120	Salinas-Seaside-Monterey, CA MSA
110	4900	Melbourne-Titusville-Palm Bay, FL MSA
111	0460	Appleton-Oshkosh-Neenah, WI MSA
112	2020	Daytona Beach, FL MSA
113	5170	Modesto, CA MSA
115	5240	Montgomery, AL MSA
116	2360	Erie, PA MSA
117	6880	Rockford, IL MSA
118	2440	Evansville, IN-KY MSA (Kentucky portion not identified)
119	4600	Macon-Warner Robins, GA MSA
120	1400	Charleston, WV MSA
121	2400	Eugene-Springfield, OR MSA
122	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

<u>CMSA/ MSA RANK CODE</u>	<u>FIPS MSA/ PMSA CODE</u>	<u>CMSA/MSA TITLE</u>
		(Maine portion not entirely in sample and it is not identified)
150	6400	Portland, ME MSA
151	4360	Lincoln, NE MSA
152	0920	Biloxi-Gulfport, MS MSA
153	3350	Houma-Thibodaux, LA MSA
154	7080	Springfield, IL MSA
156	1000	Boise City, ID MSA
157	2900	Gainesville, FL MSA
158	9000	Wheeling, WV-OH MSA (Ohio portion not identified)
161	8000	Waco, TX MSA
163	3960	Lake Charles, LA MSA
164	1360	Cedar Rapids, IA MSA
165	5400	New Bedford, MA MSA
166	1400	Champaign-Urbana-Rantoul, IL MSA
169	2720	Fort Smith, AR-OK MSA (Oklahoma portion not in sample)
170	1140	Bradenton, FL MBA
171	0480	Asheville, NC MSA
172	0870	Benton Harbor, MI MSA
173	8920	Waterloo-Cedar Falls, IA MSA
174	2670	Fort Collins-Loveland, CO MBA
178	8440	Topeka, KS MSA (Central City portion only identified)
179	1620	Chico, CA MSA
180	5320	Muskegon, MI MSA
181	4320	Lima, OH MSA
184	5790	Ocala, FL MSA
185	3520	Jackson, MS MSA
186	5200	Monroe, LA MSA
192	8600	Tuscaloosa, AL MSA
193	0780	Battle Creek, MI MSA
194	0405	Anderson, SC MSA
197	5910	Olympia, WA MSA
198	8320	Terre Haute, IN MSA
199	2650	Florence, AL MSA
201	0280	Altoona, PA MSA
202	0400	Anderson, IN MSA
203	4760	Manchester, NH MSA
204	4890	Medford, OR MBA
207	3710	Joplin, MO MSA
209	4800	Mansfield, OH MSA
211	7610	Sharon, PA MSA
216	6560	Pueblo, CO MSA
219	4200	Lawton, OK MSA
221	1040	Bloomington-Normal, IL MSA
222	2750	Fort Walton Beach, FL MSA
224	1305	Burlington, VT MSA
225	9140	Williamsport, PA MSA
226	7720	Sioux City, IA-NE MSA (Nebraska portion not in sample)
231	7760	Sioux Falls, SD MSA
233	2655	Florence, SC MSA
240	0860	Bellingham, WA MSA
242	9340	Yuba City, CA MSA
246	1740	Colombia, MO MSA
247	2880	Gadsden, AL MSA
248	2580	Fayetteville-Springdale, AR MSA
252	3740	Kankakee, IL MSA

LIST 2: PMSA 1983 RANK CODES (PMSARANK)

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

<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.)
005	03	8400	Trenton, NJ
	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
006	06	7485	Santa Cruz, CA
	01	2160	Detroit, MI
007	02	0440	Ann Arbor, MS
	01	1120	Boston, MA
008	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
	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	Pawtuckett-Woonsocket-Attleboro, RI-MA (Rhode Island-Central City portion only identified)
036	01	3200	Hartford, CT
	02	5440	New Britain, CT

LIST 3: INDIVIDUAL CENTRAL CITY CODES (CCCODE)

<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	Benton Harbor, MI MSA
001	04	0875	Bergen-Passaic, NJ PMSA
152		0920	Biloxi-Gulfport, MS MSA
122		0960	Binghamton, NY MSA
043		1000	Birmingham, AL MSA
221		1040	Bloomington-Normal, IL MSA
156		1080	Boise City, ID MSA
007	01	1120	Boston, MA PMSR
021	02	1125	Boulder-Longmont, CO PMSA
170		1140	Bradenton, FL MSA
008	03	1145	Brazoria, TX PMSA
001	08	1160	Bridgeport-Milford, CT PMSA
007	05	1200	Brockton, MA PMSA
134		1240	Brownsville-Harlingen, TX MSA
030	01	1280	Buffalo, NY PMSA
224		1305	Burlington, VT MSA
085		1320	Canton, OH MSA
164		1360	Cedar Rapids, IA MSA
166		1400	Champaign-Urbana-Rantoul, IL MSA
073		1440	Charleston, SC MSA
120		1480	Charleston, WV MSA
035		1520	Charlotte-Gastonia-Rock Hill, NC-SC MSA
081		1560	Chattanooga, TN-A MSA (Marion and Sequatchie counties Tennessee not in sample)
003	01	1600	Chicago, IL PMSA

<u>CMSA/ MSA RANK CODE</u>	<u>PMSA RANK CODE</u>	<u>FIPS MSA/ PMSA CODE</u>	<u>MSA/PMSA TITLE</u>
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, AR MSA
077		2640	Flint, MI MSA
199		2650	Florence, AL MSA
233		2655	Florence, SC MSA
174		2670	Fort Collins-Loveland, CO MSA
012	02	2680	Fort Lauderdale-Hollywood-Pompano Beach, FL PMSA
131		2700	Fort Myers, FL MSA
169		2720	Fort Smith, AR-OK MSA (Oklahoma portion not in sample)
222		2750	Fort Walton Beach, FL MSA
097		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	3280	Hartford, CT PMSA
145		3290	Hickory, NC MSA

<u>CMSA/ MSA RANK CODE</u>	<u>PMSA RANK CODE</u>	<u>FIPS MSA/ PMSA CODE</u>	<u>MSA/PMSA TITLE</u>
047		3320	Honolulu, HI MSA
153		3350	Houma-Thibodaux, LA MSA
008	01	3360	Houston, TX PMSA
101		3400	Huntington-Ashland, WV-KY-OH MSA (Kentucky and Ohio portions not identified)
146		3440	Huntsville, AL MSA
032		3480	Indianapolis, IN MSA
185		3520	Jackson, MI MSA
092		3560	Jackson, MS MSA
050		3600	Jacksonville, FL MSA
001	07	3640	Jersey City, NJ PMSA
076		3660	Johnson City-Kingsport-Bristol, TN-VA MSA (Virginia portion not identified)
124		3680	Johnstown, PA MSA
003	04	3690	Joliet, IL PMSA
207		3710	Joplin, MO MSA
142		3720	Kalamazoo, MI MSA
252		3740	Kankakee, IL MSA
025		3760	Kansas City, MO-KS MSA
140		3810	Killeen-Temple, TX MSA
062		3840	Knoxville, TN MSA
139		3880	Lafayette, LA MSA
163		3960	Lake Charles, LA MSA
003	03	3965	Lake County, IL PMSA
099		3980	Lakeland-Winter Haven, FL MSA
091		4000	Lancaster, PA MSA
083		4040	Lansing-East Lansing, MI MSA
060		4120	Las Vegas, NV MSA
007	02	4160	Lawrence-Haverill, MA-NH PMSA (New Hampshire portion not identified)
219		4200	Lawton, OK MSA
104		4280	Lexington-Fayette, KY MSA
181		4320	Lima, OH MSA
151		4360	Lincoln, NE MSA
072		4400	Little Rock-North Little Rock, AR MSA
011	03	4440	Lorain-Elyria, OH PMSA
002	01	4480	Los Angeles-Long Beach, CA PMSA
040		4520	Louisville, KY-IN MSA
007	04	4560	Lowell, MA-NH PMSA (New Hampshire portion not identified)
138		4600	Lubbock, TX MSA
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	5080	Milwaukee, WI PMSA

<u>CMSA/ MSA RANK CODE</u>	<u>PMSA RANK CODE</u>	<u>FIPS MSA/ PMSA CODE</u>	<u>MSA/PMSA TITLE</u>
017		5120	Minneapolis-St. Paul, MN-WI MSA (Wisconsin portion not identified)
074		5160	Mobile, AL MSA (Baldwin county not in sample)
113		5170	Modesto, CA MSA
001	06	5190	Monmouth-Ocean, NJ PMSA
106		5200	Monroe, LA MSA
115		5240	Montgomery, AL MSA
100		5320	Muskegon, MI MSA
044		5360	Nashville, TN MSA
001	02	5380	Nassau-Suffolk, NY PMSA
165		5400	New Bedford, MA MSA
036	02	5440	New Britain, CT PMSA
071		5480	New Haven-Meriden, CT MSA
126		5520	New London-Norwich, CT-RI MSA (Rhode Island 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	Pawtuckett-Woonsocket-Attleboro, RI-MA PMSA (Rhode Island Central City portion only identified)
100		6080	Pensacola, FL MSA
093		6120	Peoria, IL MSA
004	01	6160	Philadelphia, PA-NJ PMSA
023		6200	Phoenix, AZ MSA
013	01	6280	Pittsburgh, PA PMSA
150		6400	Portland, ME MSA
026	01	6440	Portland, OR PMSA
149		6450	Portsmouth-Dover-Rochester, NH-ME MSA (Maine portion not entirely in sample and it is not identified)
128		6460	Poughkeepsie, NY MSA
034	01	6480	Providence, RI PMSA
133		6520	Provo-Orem, UT MSA (Central City portion only identified)
216		6560	Pueblo, CO MSA
024	02	6600	Racine, WI PMSA
060		6640	Raleigh-Durham, NC MSA
107		6680	Reading, PA MSA
144		6720	Reno, NV MSA (Central City portion only identified)

<u>CMSA/ MSA RANK CODE</u>	<u>PMSA RANK CODE</u>	<u>FIPS MSA/ PMSA CODE</u>	<u>MSA/PMSA TITLE</u>
049		6760	Richmond-Petersburg, VA MSA (Dinwiddie and Prince George counties and Colonial Heights, Hopewell, and Petersburg cities not in sample)
002	03	6780	Riverside-San Bernardino, CA PMSA
137		6800	Roanoke, VA MSA
038		6840	Rochester, NY MSA
117		6880	Rockford, IL MSA
031		6920	Sacramento, CA MSA
082		6960	Saginaw-Bay City-Midland, MI MSA
014	01	7040	St. Louis, FL PMSA (Illinois portion not identified)
127		7080	Salem, OR MSA
007	03	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, KS MSA (Central City portion only identified)
004	03	8480	Trenton, NJ PMSA
063		8520	Tucson, AZ MSA
052		8560	Tulsa, OK MSA
192		8600	Tuscaloosa, AL MSA
105		8680	Utica-Rome, NY MSA
005	04	8720	Vallejo-Fairfield-Napa, CA PMSA

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

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 Statement for the January 1993 Tobacco Use Supplement

SOURCE OF DATA

The data in these microdata files come from data obtained from the Current Population Survey (CPS) in September of 1992 and January and May of 1993. The Bureau of the Census conducts the survey every month, although these files have data only from these months. The 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. Field representatives ask questions concerning labor force participation about each member 15 years old and over in every sample household.

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

Since the introduction of the CPS, the Bureau of the Census has redesigned the CPS sample several times 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.

September 1992, January 1993, and May 1993 Supplements. In addition to the basic CPS questions, field representatives asked supplementary questions in these months about tobacco use.

CPS 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 are based on statistics from the 1980 Decennial Census of Population; statistics on births, deaths, immigration, and emigration; and statistics on the size of the Armed Forces. The independent population estimates include some, but not all, undocumented immigrants.

Supplement Estimation Procedure. In addition to the CPS estimation procedure, the tobacco use supplement uses a supplement noninterview adjustment and a supplement self-response adjustment. The supplement noninterview adjustment accounts for occupied sample households that responded to the CPS, but not to the supplement questionnaire. The self-response adjustment accounts for the elimination of interviews which were completed by proxy.

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

Table A-1. CPS Coverage Ratios

Age	non-Black		Black		All Persons		
	M	F	M	F	M	F	Total
0-14	0.948	0.960	0.913	0.930	0.943	0.955	0.949
15	0.953	0.986	0.975	1.025	0.956	0.993	0.974
16	0.877	0.997	0.886	0.963	0.879	0.991	0.934
17	0.958	0.956	0.860	0.932	0.942	0.952	0.947
18	0.950	0.958	0.931	0.692	0.947	0.916	0.931
19	0.882	0.953	0.773	0.740	0.866	0.920	0.893
20-24	0.889	0.918	0.645	0.820	0.856	0.904	0.881
25-26	0.867	0.964	0.687	0.820	0.844	0.943	0.894
27-29	0.919	0.941	0.700	0.834	0.892	0.926	0.909
30-34	0.884	0.947	0.667	0.865	0.859	0.936	0.898
35-39	0.892	0.936	0.693	0.928	0.871	0.935	0.903
40-44	0.895	0.933	0.781	0.889	0.884	0.928	0.906
45-49	0.933	0.955	0.842	0.938	0.925	0.953	0.939
50-54	0.953	0.958	0.845	0.869	0.942	0.948	0.945
55-59	0.918	0.905	0.797	0.906	0.906	0.905	0.905
60-62	0.926	0.874	0.702	0.779	0.904	0.864	0.883
63-64	0.851	0.960	0.814	0.944	0.848	0.959	0.906
65-67	0.891	0.945	0.785	0.991	0.881	0.950	0.918
68-69	0.876	0.986	0.741	0.810	0.864	0.970	0.922
70-74	0.955	1.020	0.866	0.949	0.948	1.014	0.985
75-99	0.983	1.019	0.713	0.861	0.962	1.006	0.990
15+	0.911	0.951	0.752	0.877	0.893	0.942	0.919
0+	0.919	0.953	0.802	0.891	0.905	0.945	0.926

These coverage ratios are for May 1993.

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

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

Caution should also be used when comparing estimates in these microdata files (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. It 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 base smaller than 75,000. Take care in the interpretation of small differences. For instance, even a small amount of nonsampling error can cause a borderline difference to appear significant or not, thus distorting a seemingly valid hypothesis test.

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 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 all estimates in these microdata files. Instead of providing an individual standard error for each estimate, two parameters, a and b, are provided to calculate standard errors for each type of characteristic. These parameters are listed in Table A-2. Two sets of parameters are listed in Table A-2: one set for estimates coming from one month of data, and a separate set for estimates derived by combining all three months of data.

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

the intervals from 1.645 standard errors below the estimate to 1.645 standard errors above the estimate would include the average result of all possible samples.

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

Standard errors may also be used to perform hypothesis testing. This is a procedure for distinguishing between population parameters using sample estimates. One common type of hypothesis is that the population parameters are different. An example of this would be comparing the proportion of male everyday smokers to the proportion of female everyday smokers.

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

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

Standard Errors of Estimated Numbers. The approximate standard error, s_x , of an estimated number from these microdata files can be obtained by use of 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 from Table A-2 for the particular characteristic. When calculating standard errors for numbers from cross-tabulations involving different characteristics, use the set of parameters which gives the largest standard error.

Illustration

In September 1992 there were 37,476,000 persons who were everyday smokers. Use the appropriate parameters from Table A-2 and formula (1) to get

Number, x	37,476,000
a parameter	-0.000015
b parameter	2,817
Standard error	291,000
90% conf. int.	36,997,000 to 37,955,000

The standard error is calculated as

$$s_x = \sqrt{-0.000015 \times 37,476,000^2 + 2,817 \times 37,476,000} = 291,000$$

The 90-percent confidence interval is calculated as $37,476,000 \pm 1.645 \times 291,000$. 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-2 indicated by the numerator.

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

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

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 from Table A-2 associated with the characteristic in the numerator of the percentage.

Illustration

In September 1992, 53.0 percent of the 37,476,000 everyday smokers were male. Use the appropriate parameter from Table A-2 and formula (2) to get

Percentage, p	53.0
Base, x	37,476,000
b parameter	2,817
Standard error	0.4
90% conf. int.	52.3 to 53.7

The standard error is calculated as

$$s_{x,p} = \sqrt{\frac{2,817}{37,476,000} 53.0 (100.0 - 53.0)} = 0.4$$

The 90-percent confidence interval for the estimated percentage of male smokers is calculated as $53.0 \pm 1.645 \times 0.4$.

Standard Errors of Estimated Differences. 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

Combining estimates from September 1992, January 1993, and May 1993 shows that 16.7 percent of the 25,182,000 non-Black, non-Hispanics aged 15 to 24 years old are everyday smokers compared to 6.7 percent of the 4,992,000 Black non-Hispanics of the same age group. The apparent difference between the two groups is 10.0 percent. Use the appropriate parameters from Table A-2 and formulas (2) and (3) to get

	x	y	difference
Percentage	16.7	6.7	10.0
Base	25,182,000	4,992,000	-
b parameter	961	961	-
Standard error	0.2	0.3	0.4
90% conf. int.	16.4 to 17.0	6.2 to 7.2	9.3 to 10.7

The standard error of the difference is calculated as

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

The 90-percent confidence interval for the estimated difference is calculated as $10.0 \pm 1.645 \times 0.4$. Since this interval does not contain zero, we can conclude with 90-percent confidence that the percentage of everyday smokers among non-Black non-Hispanics aged 15 to 24 years old is greater than that of Black non-Hispanics in the same age group.

Accuracy of State Estimates. The redesign of the CPS following the 1980 census provided an opportunity to increase efficiency and accuracy of state data. All strata are now defined within state boundaries. The sample is allocated among the states to produce state and national estimates with the required accuracy while keeping total sample size to a minimum. Improved accuracy of state data has been achieved with about the same sample size as in the 1970 design.

Since the CPS is designed to produce both state and national estimates, the proportion of the total population sampled and the sampling rates differ among the states. In general, the smaller the population of the state the larger the sampling proportion. For example, in Vermont approximately 1 in every 300 households was sampled each month. In New York the sample was about 1 in every 1,600 households. Nevertheless, the size of the sample in New York is four times larger than in Vermont because New York has a larger population.

Computation of Standard Errors for State Estimates. Standard errors for a state may be obtained by adjusting the a and b parameters and using the standard error equations described earlier. Multiply the a and b parameters in Table A-2 by the appropriate factors from Table A-3 to obtain state parameters. There are separate sets of factors for estimates coming from one month of data and for estimates coming from all three months of data.

Illustration

In September 1992, there were 1,258,000 males living in New York who were everyday smokers. To obtain state parameters for New York, multiply the parameters in Table A-2 by the appropriate factor in Table A-3 for the state of interest. For males in New York for tobacco use this gives $a = -0.000029 \times 0.80 = -0.000023$ and $b = 2,817 \times 0.80 = 2,254$. Use these parameters and formula (1) to get

Number, x	1,258,000
a parameter	-0.000023
b parameter	2,254
Standard error	53,000
90% conf. int.	1,171,000 to 1,345,000

The standard error is calculated as

$$s_x = \sqrt{-0.000023 \times 1,258,000^2 + 2,254 \times 1,258,000} = 53,000$$

The 90-percent confidence interval is calculated as $1,258,000 \pm 1.645 \times 53,000$.

Computation of a Factor for Groups of States. The factor adjusting standard error parameters for a group of states may be obtained by computing a weighted sum of the factors for the individual states in the group. Depending on the combination of states, the resulting figure can be an overestimate.

The factor for a group of n states is given by

$$f = \frac{\sum_{i=1}^n \text{POP}_i \times f_i}{\sum_{i=1}^n \text{POP}_i} \quad (4)$$

where POP_i is the state population and f_i is obtained from Table A-3. The 1980 census population for each state is also given in Table A-3.

Illustration

Suppose a factor for the state group Illinois-Wisconsin-Michigan was required for data combined from all three months. The appropriate factor would be

$$f = \frac{9,153,000 \times 0.95 + 3,810,000 \times 1.35 + 7,241,000 \times 0.75}{9,153,000 + 3,810,000 + 7,241,000} = 0.95$$

Multiply the a and b parameters by $f = 0.95$ to obtain parameters for this state group.

Table A-2. Standard Error Parameters for Tobacco Use		
Type of Characteristic	a parameter	b parameter
<u>One Month</u>		
Total or White		
Both Sexes	-0.000015	2,817
Male or Female	-0.000029	2,817
Black or Other		
Both Sexes	-0.000126	2,817
Male or Female	-0.000252	2,817
<u>Combined Months</u>		
Total or White		
Both Sexes	-0.000005	961
Male or Female	-0.000010	961
Black or Other		
Both Sexes	-0.000043	961
Male or Female	-0.000086	961

Note: The parameters above are for data using the nonresponse weights. For data using the self-response weights, multiply each of the above parameters by 1.23.

Table A-3. Factors for State Parameters and 1980 State Populations

State	One Month	Combined Months	1980 Population
Alabama	1.15	1.35	3,202,000
Alaska	0.13	0.15	383,000
Arizona	1.06	1.05	2,719,000
Arkansas	0.66	0.78	1,867,000
California	1.25	1.25	22,439,000
Colorado	1.06	1.13	2,581,000
Connecticut	1.20	1.17	2,604,000
Delaware	0.23	0.23	531,000
District of Columbia	0.23	0.23	483,000
Florida	0.90	0.89	10,258,000
Georgia	1.78	1.90	4,940,000
Hawaii	0.35	0.34	866,000
Idaho	0.26	0.28	758,000
Illinois	0.93	0.95	9,153,000
Indiana	1.70	1.72	4,381,000
Iowa	0.76	0.81	2,245,000
Kansas	0.66	0.69	1,952,000
Kentucky	1.06	1.15	2,929,000
Louisiana	1.29	1.36	3,302,000
Maine	0.37	0.37	969,000
Maryland	1.52	1.51	3,716,000
Massachusetts	0.49	0.48	4,794,000
Michigan	0.73	0.75	7,241,000
Minnesota	1.31	1.35	3,395,000
Mississippi	0.66	0.83	1,981,000
Missouri	1.57	1.62	4,064,000
Montana	0.22	0.25	622,000
Nebraska	0.41	0.42	1,253,000
Nevada	0.36	0.37	874,000
New Hampshire	0.41	0.40	873,000
New Jersey	0.61	0.59	6,210,000
New Mexico	0.41	0.44	1,142,000
New York	0.80	0.80	14,294,000
North Carolina	0.49	0.49	5,212,000
North Dakota	0.16	0.18	507,000
Ohio	0.83	0.82	8,557,000
Oklahoma	0.88	0.94	2,506,000
Oregon	0.95	0.98	2,233,000
Pennsylvania	0.90	0.89	9,678,000
Rhode Island	0.35	0.34	805,000
South Carolina	0.81	0.89	2,719,000
South Dakota	0.16	0.18	548,000
Tennessee	1.28	1.39	3,903,000
Texas	1.26	1.43	12,792,000
Utah	0.46	0.47	1,160,000
Vermont	0.20	0.20	449,000
Virginia	1.39	1.50	4,859,000
Washington	1.37	1.46	3,729,000
West Virginia	0.52	0.59	1,479,000
Wisconsin	1.23	1.35	3,810,000
Wyoming	0.18	0.18	359,000

ATTACHMENT 17

User Notes

This section will contain information relevant to the Current Population Survey, January 1993: Tobacco Use 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 purchased their file (or technical documentation) from the Census Bureau.