CURRENT POPULATION SURVEY, MAY 1993: TOBACCO USE SUPPLEMENT

TECHNICAL DOCUMENTATION

Abstract

This file documentation consists of the following materials:

Attachment 1

Attacinnent 1	Austract
Attachment 2	Overview Current Population Survey
Attachment 3	Overview May 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 May 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 May 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.

ATTACHMENT 1

ABSTRACT

Current Population Survey, May 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. 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: 158,518 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, May 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.

Census Bureau Order Forms

PUBLICATIONS — Use only if not in stock at the Government Printing Office (GPO).

Please Type or Print.	Prices include regular domestic	postage and handling.	International customers please add 25%.

	Title		ce Total price
		Total for publications	
Company or personal name) (Please type or Additional address/attention line)	Please Choose	Method of Payment:	_
Street address)	Mail to: 1	/able to Superintendent of Burcau of the Census, DPI LE. Tenth St., Jeffersonvil	D—Publication
City, State, ZIP Code)	GPO dep	osit account	· -
Daytime phone including area code)	(Date) Washingto	Customer Services, Bureau on, DC 20233-8300 1-763-4100; fax 301-763-47	
lease Type or Print. All prices include regular domestic istomers, please add 25% to cover handling and air shipr Media Oty. (See abbrev. above)		To fax your orders	ce Total
			ii price
			T price
	Total for prod	ucts listed (minimum order: \$	
All tape files are on 6250 bpi reels, have standard labeling, and are blocked at 32K bytes. They are a available on IBM model 3480-compatible tape ca Please specify your choice of: Tape Reel or Tape Cartridge EBCDIC or ASCII	ANSI A machine-readable without charge with rtridges. Other tape characte additional handling arrangements by writing the state of the	data dictionary generally is in	cluded request for an order, make your special
Tape Reel <u>or</u> Tape Cartridge	ANSI A machine-readable without charge with rtridges. Other tape characte additional handling arrangements by write requirements to Cus	data dictionary generally is in either format. ristics are available by special fee of \$50. Before placing an ting or faxing a description of tomer Services, attention Form Method of Payment:	cluded request for an order, make your special est Williams.
Tape Reel or Tape Cartridge EBCDIC or ASCII ompany or personal name) (Please type or p	ANSI A machine-readable without charge with Other tape characte additional handling arrangements by write requirements to Cus Please Choose Trint) A machine-readable without charge with Other tape characte additional handling arrangements to Cus Please Choose Check pay Census de	data dictionary generally is in either format. ristics are available by special fee of \$50. Before placing and ting or faxing a description of tomer Services, attention Form Method of Payment: rable to Commerce—Censiposit account	cluded request for an order, make your special est Williams.
Tape Reel <u>or</u> Tape Cartridge EBCDIC <u>or</u> ASCII	ANSI A machine-readable without charge with Other tape characte additional handling arrangements by write requirements to Cus Please Choose Trint) A machine-readable without charge with Other tape characte additional handling arrangements to Cus Please Choose Check pay Census de	data dictionary generally is in either format. ristics are available by special fee of \$50. Before placing an ting or faxing a description of tomer Services, attention Form Method of Payment: vable to Commerce—Cense	cluded request for an order, make your special est Williams.
Tape Reel or Tape Cartridge BECDIC or ASCII Ompany or personal name) (Please type or p	ANSI A machine-readable without charge with Other tape characte additional handling arrangements by write requirements to Cus Please Choose Trint) A machine-readable without charge with Other tape characte additional handling arrangements to Cus Please Choose Check pay Census de	data dictionary generally is in either format. ristics are available by special fee of \$50. Before placing and ting or faxing a description of tomer Services, attention Form Method of Payment: rable to Commerce—Censiposit account	cluded request for an order, make your special est Williams.

Superintendent of Documents Publications Order Form

Order Processing Code:

6150

(Daytime phone including area code)

(Purchase Order No.)

Charge your order. It's Easy!





Please Type or Print (Form is aligned for typewriter use.)

To fax your orders (202) 512-2250

Qty.	Stock Number	Title	Price	Total
	6		Each	Price
			Total	
		Please Choose Method of Paymer	nt:	
(Comp	any or Personal Name) (Please type or print)	Check Payable to the Superint	tendent of	Documents
Comp	any of a cisonal reality (a rease type of printy	GPO Deposit Account		
(Additional address/attention line) UISA		☐ VISA or MasterCard Accoun	nt	
(Street	address)			
<u> </u>	tate, ZIP Code)	(Credit card expiration dat	(A)	ank you for your order!

(Authorizing Signature)

Mail To: Superintendent of Documents P.O. Box 371954, Pittsburgh, PA 15250–7954

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

	Civilian Noninstitutional Population	Civilian Labor Force	Employed	Unemployed	Not in Labor Force
		January 19	982 Data (000's)		
Final Weights	171,335	108,161	97,928	10,234	63,174
Composited (Not seasonally Adjusted)	171,335	108,014	97,831	10,183	63,321
Composited (Seasonally Adjusted)	171,335	108,879	99,581	9,298	62,456
		July 1982 I	<u> 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

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

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.)

ATTACHMENT 3

OVERVIEW

May 1993 Tobacco Use Survey

I. General

Census Bureau staff conducted the May 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 May 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 January 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 May 1993. A description of the May 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, everyday, 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 whether 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 May 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 nonresponse 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 also to maintain controls for age and/or sex.

Supplement Nonresponse and Self-Response Weights—Use the supplement nonresponse 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.

Nonresponse and Self-Response Factors—We have also included the factors used to calculate the weights. The supplement nonresponse adjustment weight was calculated by multiplying the nonresponse 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.May 1993 CPS/Tobacco Use Computer File

A. CPS Labor Force Data

The May 1993 CPS file contains 158,518 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 May 1993 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)	110,789
2= (Type A)	2,802
3 = (Type B/C)	11,108
4= (Armed Forces)	533
5= (Children)	33,286

B. May 1993 Tobacco Use Supplement Data

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

C. Tallying the May 1993 Tobacco Use Supplement File

The May 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 these 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.

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

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

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

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

Middle Atlantic Division

Connecticut
Maine
Massachusetts
New Hampshire
Rhode Island
Vermont

New Jersey New York Pennsylvania

MIDWEST REGION

East North Central Division

West North Central Division

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

WEST REGION

Mountain Division

Pacific Division

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

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

SOUTH REGION

East South Central Division

West South Central Division

Alabama Kentucky Mississippi Tennessee

Arkansas Louisiana Oklahoma Texas

South Atlantic Division

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

ATTACHMENT 5

How to Use the Data Dictionary

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

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

Data. Alphabetic, numeric, and the special characters (- and %). No other special characters are used. It may be a mnemonic such as "H-DAYCMP" or "H-LIVQRT," or a sequential identifier such as

"H-INTRV1" or "A-WHYNL1". Data item names are unique throughout the entire file (all 3 record types).

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

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

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

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

```
D A-WANTJB
D H-DAYCMP
                                                          Item 24C - Does ... want a regular
    Day interview complete
                                                          job now, either full or part-time
                                                    U NLFROT (1-24)=2
٧
          -1 .Blank
                                                      A-WANT JB (I-24C)=1 or 2
          1 .Sunday
                                                              -1 .Not in universe
٧
          2 .Monday
                                                               1 .Yes
٧
          3 .Tuesday
                                                               2 .Maybe-it depends
           4 . Wednesday
                                                               3 .No
           5 .Thursday
                                                               4 .Don't know
           6 .Friday
                                                         Item 240 - What are the reasons
           7 .Saturday
                                                           .. is not looking for work
           8 .After interview
                                                          (Multiple entries possible)
             . week
                                                    D A-WHYNL1
                                                         Believes no work available
                                                               -1 .Not in universe
                                                               1 .Entry
```

Machine-Readable Data Dictionary Layout

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

- 1. COMMENTS (" * ") lines
- 2. DATA DICTIONARY ("D"); line and DATA DESCRIPTION
 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 HSPAD1
               1
                                                                  D H-FARM 1
D H$PAD2
                                                                       Farm def'n - edited using urban/rural
                                                                       code
D H-MONTH
                                                                  U ALL
     Month of survey
                                                                       From MST and CPS-1 Items 5A and 5B
U ALL
                                                                        1 .Nonfarm
٧
       01-12 .Month
                                                                             2 .Farm
D H-YEAR
                                                                  D H-TYPINT
                                                                               1
                                                                                      12
                                                                      Item 13 - Type interview
     Year of survey - last digit
UALL
         0-9 .Last digit of year
                                                                            -1 .Blank or impossible
                                                                             1 .Noninterview
D H-HHNUM
             1
                                                                             2 .Personal
     Household number
                                                                  v
                                                                             3 .Tel. - regular
4 .Tel. - callback
UALL
          -1 .Blank
                                                                             5 .ICR filled
         1-8 . Household number
                                                                 D H-RESPNM
                                                                 Item 12 - Line no. HHLD resp.
U All
D H-CPSCHK 1
     Item 1 - Interviewer check item
                                                                 ٧
                                                                            -1 .Blank or impossible
          -1 .Blank
                                                                           1-6 .Line no.
            1 .Only CPS-1 for household
                                                                             7 .Non HHLD resp.
           2 .First CPS-1 of continuation
                                                                 D H-AREASN 1 14
Item 14 - Reason for type A
             .household
           3 .Second CPS-1 of continuation
             .household
                                                                 U H-HHTYPE=2
           4 .Third, fourth, etc. CPS-1
                                                                            -1 .Not in universe
                                                                             1 .No one home
                                                                            2 .Temporarily absent 3 .Refused
D H-DAYCMP
             1
    Day interview complete
U ALL
                                                                             4 .Other - occ.
٧
          -1 .Blank
           1 .Sunday
                                                                 D H-ARACE
                                                                      Item 14 - Race for type A
٧
           2 .Monday
٧
           3 .Tuesday
                                                                 U H-HHTYPE=2
           4 .Wednesday
v
                                                                            -1 .Not in universe
٧
           5 .Thursday
                                                                 ٧
                                                                            1 .White
                                                                            2 .Black
           6 .Friday
           7 .Saturday
                                                                             3 .Other
           8 .After interview week
                                                                      TYPEBC 2 16
Item 15 - Type B/C
                                                                 D H-TYPEBC
D H-LIVORT
     Item 4 - Type of living quarters
                                                                    H-HHTYPE=3
     (Recode)
                                                                            -1 .Not in universe
                                                                       Type B
     Housing unit
                                                                           01 .Vacant - regular
02 .Vacant - storage of HHLD
٧
          01 .House, apt., flat
          02 .HU in nontransient hotel, etc.
                                                                               .furniture
٧
          03 .HU, perm., in trans. hotel,
                                                                            03 .Temp occ. by persons with URE
             .motel etc.
                                                                           04 .Unfit or to be demolished
٧
          04 .HU in rooming house
                                                                            05 .Under construction, not ready
٧
          05 .Mobile home or trailer with
                                                                           06 .Converted to temp. business
٧
             .no permanent room added
                                                                               .or storage
٧
          06 .Mobile home or trailer with 1
                                                                           07 .Occ. by AF members or persons
٧
          .or more perm. rooms added 07 .HU not specified above
                                                                               .under 15
٧
                                                                            08 .Unocc. tent or trailer site
     Other unit
                                                                           09 .Permit granted, construction not
          08 .Qtrs not HU in rooming or
                                                                               .started
             .boarding house
                                                                 ٧
                                                                            10 .Other
          09 .Unit not perm. in trans. hotel,
                                                                      Type C
٧
             .motel, etc.
                                                                            11 .Demolished
٧
          10 .Tent or trailer site
                                                                            12 . House or trailer moved
          11 .Student quarters in college
                                                                            13 .Outside segment
             .dormitory
                                                                            14 .Converted to perm. business or
          12 .Other not HU
                                                                               .storage
```

DATA	SIZE BEGIN	DA.	TA S	IZE	BEGIN
V 15	. Merged	n	H-TENURE	1	25
	.Condemned	-	Tenure	•	L J
V 17	Built after April 1, 1980	U	All		
V 18	.Unused line of listing sheet	٧	-1	1 .No	t in universe
	.Other	٧	1	1 .Ow	ned or being bought
		٧		2 .Re	
D H-SEASON	1 18	٧	3	.No	cash rent
	- Seasonal status				
U H-TYPEBC=1	_	D	H-FAMINC	2	26
	.Not in universe		Family		
	.Year round				nonfamily household
	.By migratory workers), income includes only
V 3	.Seasonally			hou	seholder.
D H-OCCINT	1 19	V	All		• • • · · · • • · · · · · · · · · · · ·
	- This unit is intended for	V			t in universe
occupan		v		J.LE	ss than \$5,000 ,000 to \$7,499
	or 3 and H-LIVQRT=1-7	v	,	• • • • • • • • • • • • • • • • • • •	,500 to \$9,999
	.Not in universe	v			0,000 to \$12,499
	.Summers only	v	_		2,500 to \$14,999
	.Winters only	v		.\$1	5,000 to \$19,999
	.Other	٧			0,000 to \$24,999
		V			5,000 to \$29,999
D H-INTRV1	2 20	v			0,000 to \$34,999
	ewer code	٧	9	.\$3	5,000 to \$39,999
Blank or	r impossible in any digit	٧			0,000 to \$49,999
	ewer code A00-M99 excluding IXX	٧	11	.\$50	0,000 to \$59,000
	.Blank	٧			0,000 to \$74,999
	·Ÿ	V			5,000 and Over
	.В	V	19	.Not	t answered
	.c	_			
	.D .E	D	H-TELHHD	1	28
	.F				n household
	.G	v			ly, Nov. only)
	.H	v		. No	t in universe (noninterview)
	.J	v		. No	S
	.ĸ	•	_		
	.L	. 0	H-TELAVL	1	29
V 11	.M	_		-	vailable
V 12	.N	U	H-TELHHD=2	(Mar	rch, July, Nov. only)
V 13	.P	V			t in universe
V 14		V	1	.Yes	3
V 15		٧	2	.No	
V 16					
V 17 V 18		D		1	30
•					nterview acceptable
V 19 V 20		U			I-TELAVL=1 (March, July,
V 21		.,	Nov. only)		
v 22		V			in universe
v 23		v		.Yes	
	-	•	_	· .RU	
D H-INTRV2	1 22	D	H-PRSCNT	1	31
	ewer Code - digit 2	•		-	mber of contacts - actual
V -1	.Blank				ed personal
V 0-9	.Interviewer code digit 2	Ü	March, Jul		
		٧		.Bla	
D H-INTRV3		V	1-6	.# c	of personal contacts
	ewer Code - digit 3	٧			= 6+)
	.Blank				
V 0-9	.Interviewer code digit 3	D	H-TELCHT_		
D 11 0717	4 2/				mber of contacts - actual
D H-STATUS					ed telephone
	3 - HHLD status change -		March, Jul		
	ment household	. V		.Bla	
U All V -1	Blank	v			of telephone contacts
	.Yes	V		.(9	= 9+)
	. No				

```
DATA
           SIZE BEGIN
                                                              DATA
                                                                         SIZE BEGIN
D H-TIMINT 1 33
Item 31 - Time of interview
                                                               D H-HHDSEQ 2 42
                                                                    Householder sequence number
U March, July, Nov. only
                                                                    (reference person)
         -1 .Blank
                                                                    (Will be first adult record for
           1 .Midnight to 6 A.M.
                                                                    group quarters)
           2 .6 to 9 A.M.
                                                               U H-HHTYPE=1
           3 .9 A.m. to noon
                                                                       00 .Not in universe
                                                               ٧
                                                                      01-39 .Sequence number
           4 .Noon to 3 P.M.
           5 .3 to 6 P.M.
                                                                    1STIND 5 44
Master segment tape index
           6 .6 to 9 P.M.
                                                               D H-MSTIND
           7 .9 P.M. to midnight
                                                                    Unique segment identifer
******
                                                                            9
     Household recodes
                                                               D H-HHWGT
                                                                                 49
                                                                    Household weight (2 implied
                                                                    decimal places)
D H-HHTYPE 1 34
                                                                    Final household weight equivalent to
    Type of household
                                                                    the weight of the wife in husband-wife
UALL
                                                                    households and the reference person
                                                                    in all other households
           1 .Interview
           2 .Type A non-interview
V
                                                               **********
٧
           3 .Type B/C non-interview
                                                               * Allocation flags
D H-MIS
    Month in sample
                                                               D HXTENURE 1 58
V 0 .No change
UALL
         1-8 .Month in sample
                                                                          1 .Value to blank
D H-NUMPER 2
                 36
                                                                          4 .Allocated
    Number of persons in household
                                                               D H%FAMINC 1 59
V 0 .No change
          00 .Noninterview household
                                                                          2 .Blank to value
        1-39 .Number of persons in HHLD
                                                                          6 .Refusal to value, allocated,
D H-TYPE
                                                                            .no error
    Household type
UALL
                                                               D HXARACE
                                                                          0 .No change
           0 .Non-interview household
           1 .Husband/wife primary family
                                                                          1 .Value to blank
             .(neither husband or wife in
                                                                          4 .Allocated
             .Armed Forces)
           2 . Husband/wife primary family
                                                                          1 61
0 .No change
                                                               D H%CPSCHK
             .(husband and/or wife in armed
             .forces)
                                                                          2 .Blank to value
           3 .Unmarried civilian male
                                                                          1 62
0 .No change
             .primary family householder
                                                               D HXDAYCMP
           4 .Unmarried civilian female
           .primary family householder
5 .Primary family household -
                                                                          2 .Blank to value
             .reference person in
                                                               D HXHHNUM
             .Armed Forces and unmarried
                                                                          0 .No change
                                                                          2 .Blank to value
8 .Blank to NA - error
           6 .Civilian male primary
             .individual
           7 .Civilian female primary
            .individual
                                                               D HXINTRV
           8 .Primary individual household -
                                                                          0 .No change
          .reference person in Armed Forces
9 .Group quarters
                                                                          2 .Blank to value
                                                               D H%LIVQRT
D H-TYPERP
                                                                          0 .No change
    Type of reference person
                                                                          4 .Allocated
                                                                          7 .Blank to NA - no error
U H-HHTYPE=1
          0 .Not in universe
           1 .Civilian
                                                               D H%OCCINT
                                                                                   66
           2 .Armed Forces
                                                                          0 .No change
           3 .Group quarters
                                                                          1 .Value to blank
                                                                          4 .Allocated
D H-NUMFAM
           2
                   40
   Number of families in HHLD
                                                               D HXRESPNM
U H-HHTYPE=1
                                                                         0 .No change
       00 .Not in universe
                                                                          2 .Blank to value
      00-39 . Number of families
```

```
DATA
            SIZE BEGIN
                                                              DATA
                                                                           SIZE BEGIN
D H%SEASON
              1
                                                                     Middle Atlantic Division (Div. 2)
           0 .No change
                                                                          21 .New York
٧
           1 .Value to blank
                                                                ٧
                                                                          22 .New Jersey
٧
           4 .Allocated
                                                                ٧
                                                                          23 .Pennsylvania
D HXSTATUS 1 0 No change
                                                                     Midwest Region (Region 2)
                                                                     East North Central Division (Div. 3)
                                                                          31 .Ohio
                                                                          32 .Indiana
33 .Illinois
٧
           1 .Value to blank
                                                                ٧
           2 .Blank to value
                                                                ٧
ν
           3 .Value to value
                                                                ٧
                                                                          34 .Michigan
           8 .Blank to NA - error
                                                                          35 .Wisconsin
                                                                     West North Central Division (Div. 4)
                                                                          41 .Minnesota
42 .Iowa
D HXAREASN
           0 .No change
           1 .Value to blank
                                                                          43 .Missouri
                                                                          44 .North Dakota
D HXTYPEBC
                                                                          45 .South Dakota
           0 .No change
                                                                          46 .Nebraska
           1 .Value to blank
                                                                          47 .Kansas
                                                                     South Region (Region 3)
D HXTELHHD
                                                                     South Atlantic Division (Div. 5)
           0 .No change
                                                                          51 .Delaware
           1 .Value to blank
                                                                          52 .Maryland
           4 .Allocated
                                                                          53 .District of Columbia
                                                                          54 .Virginia
D HXTELAVL
                                                                          55 .West Virginia
           0 .No change
                                                                          56 .North Carolina
                                                                          57 .South Carolina
58 .Georgia
           1 .Value to blank
           4 .Allocated
                                                                          59 .Florida
D HXTELINT
                                                                     East South Central Division (Div. 6)
            1
                                                                          61 .Kentucky
62 .Tennessee
           0 .No change
           1 .Value to blank
           4 .Allocated
                                                                          63 .Alabama
                                                                          64 .Mississippi
           1 75
0 .No change
D HXPRSCNT
                                                                     West South Central Division (Div. 7)
                                                                          71 .Arkansas
           2 .Blank to value
                                                                          72 .Louisiana
                                                                          73 .Oklahoma
                                                                          74 .Texas
D HXTIMINT
           0 .No change
                                                                     West Region (Region 4)
           2 .Blank to value
                                                                     Mountain Division (Div. 8)
                                                                         81 .Montana
D HXTELCHT
                                                                          82 .Idaho
           0 .No change
                                                                          83 .Wyoming
           7 .Blank to NA - no error
                                                                          84 .Colorado
                                                                          85 .New Mexico
                                                                         86 .Arizona
87 .Utah
**********
     Master Segment Tape (M.S.T.) items
     for M.S.T. variables whose ranges are *
                                                                          88 . Nevada
     not defined here, see geographic
                                                                     Pacific Division (Div. 9)
* appendix to this DDL.
                                                                         91 .Washington
                                                                          92 .Oregon
                                                                          93 .California
D HG-REG
                                                                          94 .Alaska
     Region
                                                                          95 .Hawaii
           1 .Northeast
           2 .Midwest
                                                                D HG-STRN
                                                                             2
           3 .South
                                                                     1980 State rank
           4 .West
                                                                     (See Geographic Appendix)
D HG-ST60
             2
                                                               D HG-FIPS
                                                                            2
     1960 Census state code (first
                                                                     FIPS State code
     digit = geog. division code)
                                                                     (See Geographic Appendix)
     Northeast Region (Region 1)
     New England Division (Div. 1)
                                                               D HG-MSAS
          11 .Maine
                                                                     MSA status
          12 .New Hampshire
                                                                          1 .In MSA, in CC
                                                                           2 .In MSA, not in CC
          13 .Vermont
          14 .Massachusetts
                                                                          3 .Not in MSA
          15 .Rhode Island
                                                                           4 .Not identified
          16 .Connecticut
```

DATA SIZE BEGIN	DATA	SIZE BEGIN
D HG-MSAC 4 86	٧	8 .Other Relative of Reference
MSA or PMSA FIPS code	v	.person
V 0000 .Not MSA/PMSA, not identified	v	9 .Non-relative of reference
V 0040-9340 .MST/PMSA code	v	.person with own relatives in HHLD
(See Geographic Appendix)	v	10 .Non-relative of reference
(see desgraphite appendix)	v	.person-no own relatives in HHLD
D HG-PMSA 2 90	•	aperson no our recaerves in mas
PMSA rank	D A-PARE	NT 2 118
		em 18C - Parent's line number
V 00 .Not a PMSA, not identified		all loc - Parent's time manber
V 01-12 Ranking of PMSA within its CMSA	U All	00 .None
(See Geographic Appendix)		01-39 .Parent's line number
D 110 110 12	v	11-37 Parent's time number
D HG-MSAR 3 92	2 4 405	2 420
MSA or CMSA rank	D A-AGE	
V 000 .Not an MSA, not identified		em 18D - Age
V 001-252 Ranking of MSAs or CMSAs by	U ALL	IE-00 Adulta and Chara temperated
V .population		15-90 .Adult age (Age topcoded
(See Geographic Appendix)	v	.at 90)
0 110 M007 3 0F	B 4 MAR-	TI 4 199
D HG-MSSZ 2 95		TL 1 122
MSA size		em 18E - Marital status
First character padding	U All	A
Second character pop. size MSA/CMSA	V	1 .Married - civilian spouse
V 1 .Not identified, not an MSA	V	.present
v 2 .100,000 - 249,999	V	2 .Married - AF spouse present
v 3 .250,000 - 499,999	٧	3 .Married - spouse absent
v 4 .500,000 - 999,999	V	.(Exc. separated)
V 5 .1 million - 2,499,999	V	4 .Widowed
V 6 .2.5 million - 4,999,999	V	5 .Divorced
V 7.5 million - 9,999,999	V	6 .Separated
V 8 .10 million or more	V	7 .Never married
D HG-CMSA 2 97	D A-SPOU	JSE 2 123
V 00 .Not in CMSA, not identified	Ite	em 18F - Spouse's line number
V 07-91 .CMSA code	UALL	
(See Geographic Appendix)	٧	00 .None
Coop and the second	V 0	01-39 .Spouse's line number
D H-METSTA 1 99		
V 1 .Metropolitan	D A-SEX	1 125
V 2 Nonmetropolitan	Ite	em 18G - Sex
V 3 .Not identified	U ALL	
	V	1 .Male
D H-INDVCC 1 100	٧	2 .Female
Individual central city identifier		
(See Geographic Appendix)	D A-VET	
		em 18G - Veteran status
D H-RECTYP 1 101	U All	
V 1 .Interviewed adult	V	1 .Vietnam era
V 2 .Type A noninterview	V	2 .Korean War
V 3 .Type B/C noninterview	V	3 .World War II
V 4 .Armed Forces record	V	4 .World War I
V 5 .Childrens record	V	5 .Other service
	V	6 .Nonveteran
D H-ID 12 102		
Unique household identifer	D A-HGA	2 127
		em 18H - Educational attainment
D A-LINENO 2 114	U ALL	
Item 18A - Line number	V	00 None
U All	٧	31 .Less than 1st grade
V 01-39 .Line number	V	32 .1st, 2nd, 3rd, or 4th grade
	٧	33 .5th or 6th grade
D A-RRP 2 116	V	34 .7th or 8th grade
Item 18B - Relationship to	٧	35 .9th grade
reference person	٧	36 .10th grade
U ALL	٧	37 .11th grade
V 1 .Reference person with other	. V	38 .12th grade-no diploma
V .relatives in HHLD	٧	39 .High school graduate-diploma,
V 2 .Reference person with no other	٧	.GED, etc.
V .relatives in HHLD	٧	40 .Some college but not degree
V 3 .Husband	٧	41 .Associate's degree in college-
V 4 .Wife	V	.occupational/vocational program
V 5.0wn child	V	42 .Associate's degree in college-
V 6 .Parent	٧	.academic program
V 7 .Brother/sister	٧	43 .Bachelor's degree in college-BA,
	٧	.BS, AB, etc.

44 Master's degree-MA, NS, NBA, 2 6 Could find only part time work 25 Professional school degree-MD, 27 1.00	DATA SIZE BEGIN	DATA SIZE BEGIN
V	V 44 .Master's degree-MA, MS, MBA,	V 6.Could find only part time work
V 4.00s, DM, etc. V 9. Bad weather V 4.6. Doctorate degree-PhD, EdD, etc. V 11. On vacation D PADDING 1 129 V 11. On vacation D PARACE 1 130 V 13. Did not went full time work L Tem Bla - Race V 14. Full-time work weeks < 35 hrs	V . etc.	
V 10. Coun filtness V 10. Coun filtness V 11. On vacation V 12. Too busy with house, school, V 13. Did not usent full time work V 14. Did not V V 15. Did not usent full time work V V 15. Did not usent full time work V V 15. Did not usent full time work V V 15. Did not usent full time work V V V V V V V V V		V 8 .Labor dispute
D PANDDING 1 129 D PANDDING 1 129 V 11. On vacation V 2. Into Maj - Rece U 130 D A-RACE 1 130 V 12. Too busy with house, school, V 2. Silack V 2. Black V 3. Amer Indian, Aleut Eskimo V 4. Asian or Pacific Island V 4. Asian or Pacific Island V 5. Other V 7. Amer Indian, Aleut Eskimo V 4. Asian or Pacific Island V 6. John 131 Item 19 - What Was doing most of last week V 1. Working V 2. With job but not at work V 3. Looking for work V 3. Looking for work V 5. Golfing to school V 6. Umable to work V 7. Retired V 7. Retired V 7. Retired V 7. Retired V 8. Other U A-MANDT (1-19)=2,3 √,3 7 or 8 (NE 1,6) V 1. Work Indian Mary hours did work last week, not country to work are last week, not country to work work last week and to minimum to work work last week and to minimum to work work last week and to minimum to work last week work. Into country to work are last week, not country to work work last week and to look V 1. Work Indian Was 152 I Tem 20a - How many hours did work last week work. not country to work work last week and to look V 1. Work Indian Was 152 I Tem 20a - How many hours did work last week V 1. Not in universe V 1. Work Indian Was 153 I Tem 20a - How many hours did work last week work work last week V 1. Not in universe V 1. Hot in universe V 2. Ho D A-FIRES 2 137 I tem 20c - Does usually work 35 hours or more a week at this job (Part 2) I A-MARSCHK (1-208)=2 I How 70c - Does usually work 35 hours or more a week at this job (Part 2) I A-MARSCHK (1-208) or more a week at this job (Part 2) I A-MARSCHK (1-208) or more a week at this job (Part 2) I A-MARSCHK (1-208) or more a week at this job (Part 2) I A-MARSCHK (1-208) or more a week at this job (Part 2) I A-MARSCHK (1-208) or more a week at this job (Part 2) I A-MARSCHK (1-208) or more a week at this job (Part 2) I A-MARSCHK (1-208)		
D PADDING 1 129 D A-RACE 1 130 D A-RACE 1 130 V 13. Joid not want full time work very life work weeks < 35 hrs V 13. Joid not want full time work very life work weeks < 35 hrs V 14. Asian or Pacific Island V 2. Black V 3. Amer Indian, Aleut Eakino V 4. Asian or Pacific Island V 5. Other D A-MARCT 1 131 Item 19 - What was doing most Item 19 - What was doing most V 3. Looking for work Item 19 - What was doing most V 3. Looking for work V 4. Keeping house V 5. Soing to school V 5. Soing to school V 6. Uwable to work V 7. Retired V 7. Retired D A-MARCT (1-19)=2, 34, 57, or 8 (NE 1,6) V - 1. Not in universe U A-MARCT (1-19)=2, 34, 57, or 8 (NE 1,6) V - 1. Not in universe U A-MARCT (1-19)=2, 34, 57, or 8 (NE 1,6) V - 1. Not in universe U A-MARCT (1-19)=2, 34, 34, 34 V - 1. Not in universe V 0. 1. Not in universe U A-MARCT (1-19)=2, 34, 34 V - 1. Not in universe V 0. 1. Not in universe U A-MARCT (1-19)=2, 34, 35, 35 or 8 (NE 1,6) U A-MARCT (1-19)=2, 34, 34 V - 1. Not in universe V 0. 2. No U 3. 3. 3.35-48 V 2. No D A-VSLFT 1 136 U 3. 3. 3. 48 D A-VSLFT 1 136 U 3. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4.	V 46 .Doctorate degree-PhD, EdD, etc.	
D A-RACE 1 130	D DADDING 1 120	
D. A-RACE 1 130 130 130 130 140 150	D PADDING 129	
Titem 18J - Race	D A-RACE 1 130	
1		· · · · · · · · · · · · · · · · · · ·
2		
3 Amer Indian, Alext Eskino 4 Assian or Pacific Island 5 Assian or Pacific Island 7 Assian or Island 7 Asp	V 1.White	
V		
D. A-MAJACT 131		Item 20D - Did lose any time or
D A-MAJACT 1 31	· · · · · · · · · · · · · · · · · · ·	
D. A-HMAJACT 1 131	y Juliei	
Tem 19	D A-MAJACT 1 131	
or last week V All V All V 1 . Working V 2 . With job but not at work V 3 . Looking for work V 4 . Keeping house V 5 . Going to school V 6 . Unable to work V 7 . Retired V 7 . Retired V 1 . Work V 7 . Retired V 1 . Work V 7 . Retired V 1 . Work V 7 . Retired V 2 . No D A-AWYWK 1 132 Item 20 - Did do any work at at l last week, not counting work a round the house U A-MAJACT (1-19)=2,3,4,5,7 or 8 (NE 1,6) V 1 . Yes V 1 . Yes V 2 . No D A-HRS 1 141 Item 20a - How many hours did work last week U A-MAJACT (1-19)=2,3,4,5,7 or 8 (NE 1,6) U A-AMAJACT (1-19)=1,3 A-AWYWK (1-20)=Yes V 0. 19 . Number of hours U A-MAJACT (1-19)=1,3 A-AWYWK (1-20)=Yes V 0. 19 . Number of hours V 1 . Work last week at all jobs U A-MAJACT (1-19)=1, A-AWYWK (1-20)=Yes V 0. 1 . Not in universe V 1 . Not in universe V 1 . Not in universe V 2 . No D A-WESCHK 1 135 Item 208 - Interviewer check of tem 200 work any overtime or at more han one job last week U A-JORABS 1 141 Item 21 - Did work any overtime or at more han one job last week U A-JORABS 1 141 Item 21 - Did have a job or business from Minch he/she was temporarily absent or on layoff last week U A-AWYMK (1-20)=2 U A-AWYMK (1-20)=2 U A-AWYMK (1-20)=2 I . Not in universe V 0. 1 . Not in universe V 1 . Not in universe V 2 . No D A-HRSCHK (1-20)=2 Item 20c - Does usually work 35 hours or more a week at this job U A-HRSCHK (1-20s)=2 Item 20c - Does usually work 35 hours or more a week at this job U A-HRSCHK (1-20s)=2 I - Not in universe V 1 . Not in universe V 2 . No U A-HRYABS (1-21A)=1-4,8 U A-HRSCHK (1-20s)=2 I - Not in universe V 1 . Not in universe V 2 . No U A-HRYABS (1-21A)=1-4,8 U A-HRSCHK (1-20s)=2 I - Not in universe V 2 . No U A-HRYABS (1-21A)=1-4,8 U A-HRSCHK		
1.		
V 2 140 14		V 2.No
1		
V 4 . Keeping house or at more than one job last week V 5 . Going to school U A-LOSTIN (I-20D)=2 V 6 . Unable to work V -1 . Not in universe V 7 . Retired V -1 . Not in universe V 7 . Retired V -1 . Not in universe V 2 . No D A-JOBABS 1 141 I tem 20 - Did do any work at at lat last week, not counting work around the house 1 . 1 tem 21 - Did have a job or Dusines from which he/she was temporarily absent or on layoff last week V -1 . Not in universe U A-ANAYMK (I-20)=2 V 1 . Yes U A-ANYMK (I-20)=2 V 1 . Yes U A-ANYMK (I-20)=2 V 2 . No U A-ANYMK (I-20)=2 V 1 . Yes U A-ANYMK (I-20)=2 V 2 . No U A-WAJACT (I-19)=1 or A-MYMK (I-20)=Yes V 1 . Yes U A-HYABS 1 142 I tem 20a - How many hours did work last week at all jobs U A-HYABS 1 142 I tem 20a - How many hours did work last week at all jobs U A-HYABS 1 142 I tem 20a - I . Not in universe U A-HYABS 1 142 V 0. 1, Poly Number of hours U A-HYABS 1 144 U Same as A-HRS1 (I-20A) V 3.		
V 5. Going to school U A-LOSTIN (1-200)=2 V 6. Junable to work V 1. Not in universe V 7. Retired V 1. Yes V 2. No V 2. No D A-ANYINK 1 132 Item 20 - Did do any work at at Last week, not counting work at at Last week to counting work and at Last week not counting work and any of the house January 1 141 U A-MANACK (1-19)=2,3,4,5,7 or 8 (NE 1,6) U A-RAYINK (1-20)=2 V 1. Not in universe U A-ANYINK (1-20)=2 V 1. Not in universe U A-ANYINK (1-20)=2 V 1. Not in universe U A-ANYINK (1-20)=2 V 1. Not in universe U A-HYABS 1 142 U A-MANACK (1-19)=4 or A-NYINK (1-20)=Yes V 2. No V 1. Not in universe U A-HORABS (1-21)=1 V 00:99 Number of hours U A-HORABS (1-21)=1 D A-HRSCIK (1 193=0 or A-ANYINK (1-20)=Yes V 1. A-JORABS (1-21)=1 V 00:99 Number of hours U A-HORABS (1-21)=1 D A-HRSCIK (1 199=0 or A-ANYINK (1-20)=Yes V 1. A-JORABS (1-21)=1 V 1. Not in universe U 3. Bad weather <		
V		
V		
V B Other	- 10110010 10 110111	
Item 20 - Did do any work at all last week, not counting work around the house U A-MAJACT (1-19)=2,3,4,5,7 or 8 (NE 1,6)		
Item 20 - Did do any work at all last week, not counting work around the house U A-MAJACT (1-19)=2,3,4,5,7 or 8 (NE 1,6)		
around the house serounting work seround the house seround the hou		
around the house V A-MAJACT (I-19)=2,3,6,5,7 or 8 (NE 1,6) V A-MAJACT (I-19)=2,3,6,5,7 or 8 (NE 1,6) V 1. Yes V 2. No D A-HRS1 I tem 20a - How many hours did work last week at all jobs U A-MAJACT (I-19)=1 or A-MYHM (I-20)=Yes V 00:99 .Number of hours D A-HRSCHK 1 135 I tem 20a - I not in universe V 00:99 .Number of hours D A-HRSCHK 1 135 I tem 20a - I not in universe V 1. Not in universe V 2. On vacation I tem 20a - I not in universe V 3. Bad weather I tem 20a - I not in universe V 2. On vacation I tem 20a - I not in universe V 3. Bad weather I tem 20b - I not in universe V 3. Bad weather V 4. Labor dispute U 3. 35 -48 V 0. 30 days V 2. 1.34 V 3. 35 -48 V 0. 30 days V 1. App. V 2. 1.34 V 3. 35 hours or more a week at this job (Part 1) V 1. Not in universe V 1. Yes V 2. No D A-FTREAS 2 137 I tem 20c - Does usually work 35 hours or more a week at this job (Part 2) U A-HRYSCHK (I-20B)=2 I tem 20c - Does usually work 35 hours or more a week at this job (Part 2) U A-HRYSCHK (I-20B)=2 V 1. Not in universe V 1. Not in universe V 2. No in universe V 1. Not in universe V 1. Not in universe V 2. Not in universe V 1. Slack work V 1. Slack work V 2. Not in universe V 1. Not in universe	Item 20 - Did do any work at	
J. A-MAJACT (1-19)=2,3,4,5,7 or 8 (NE 1,6) Last week V -1 .Not in universe V -1 .Not in univer		
V	U A-MAJACT (I-10)=2 3 4 5 7 or 8 (NF 1 6)	
V	V -1 .Not in universe	
V 2 .No		
D A-HRS1	V 2.No	
Item 20a - How many hours did work last week at all jobs 1 42 1 tem 21A - Why was absent from work last week V -1 . Not in universe V -1 . Not in univers		V 2No
Mork last week at all jobs Item 21A - Why was absent from work last week		
U A-MAJACT (I-19)=1 or A-ANYMK (I-20)=Yes		
V	II A-MAJACT (I-10)=1 or A-ANYUK (I-20)=Vac	
V 00:99 Number of hours V -1 Not in universe		
D A-HRSCHK 1 135 I com 20B - Interviewer check of item 20B - Interviewer check of item 20B - Interviewer check of item 20A U Same as A-HRS1 (I-20A) V 1.49+ V 2.1-34 V 2.1-34 V 2.1-34 V 2.1-34 V 3.35-48 V 7. Indefinite layoff (30 days or more) D A-USLFT 1 136 V 3.55-48 V 7. Indefinite layoff (30 days or more) D A-USLFT 1 136 V 8. Other D A-HRSCHK (I-20B)=2 Item 20C - Does usually work 35 hours or more a week at this job (Part 1) V -1. Not in universe V 1.Yes V 2.No D A-FTREAS 2 137 Item 20C - Does usually work 35 Hours or more a week at this job (Part 2) D A-HRSCHK (I-20B)=2 D A-FREAS 1 143 Item 21B - Is receiving wages or salary for any of the time off last week V 1.Yes V 2.No V 1.Yes U A-WHYABS (I-21A)=1-4,8 V 2.No I slack work V 1. Slack work V 2. Material shortage V 1. Not in universe V 2. Material shortage V 1. Not in universe V 3. Plant or machine repair V 1. Not in universe V 2. No V 1. Not in universe V 2. No		
Item 208 - Interviewer check of item 20A		
Item 20A		V 2.On vacation
U Same as A-HRS1 (I-20A) V -1 .Not in universe V 1 .49+ V 2 .1-34 V 3 .35-48 V 3 .35-48 V 7 .Indefinite layoff (30 days or .more) D A-USLFT 1 136 U A-HRSCHK (I-20B)=2 I tem 20C - Does usually work 35 hours or more a week at this job (Part 1) V -1 .Not in universe V 1 .Yes U A-HTREAS 2 137 I tem 20C - Does usually work 35 hours or more a week at this job (Part 2) D A-FTREAS 2 137 I tem 20C - Does usually work 35 Hours or more a week at this job (Part 2) U A-HRSCHK (I-20B)=2 I tem 20C - Does usually work 35 Hours or more a week at this job (Part 2) U A-HRSCHK (I-20B)=2 V -1 .Not in universe V 1 .Yes V 2 .No D A-FTREAS 1 144 I tem 20C - Does usually work 35 Hours or more a week at this job (Part 2) U A-HRSCHK (I-20B)=2 V -1 .Not in universe V 1 .Slack work V 2 .Material shortage V 1 .Not in universe V 3 .Plant or machine repair V 1 .Yes V 2 .No		V 3 .Bad weather
V -1 .Not in universe V 1 .49+ V 2 .1-34 V 3 .35-48 V 7 .Indefinite layoff (Under 30 v.days) V 3 .35-48 V 7 .Indefinite layoff (30 days or v.more) D A-USLFT 1 136 U A-HRSCHK (1-20B)=2 Item 20C - Does usually work 35 hours or more a week at this independent of the state of t		· · · · · · · · · · · · · · · · · · ·
V 1 .49+ V 6 .Temporary layoff (Under 30 .days) V 2 .1-34 V .days) V 3 .35-48 V 7 .Indefinite layoff (30 days or .more) D A-USLFT 1 136 V 8 .Other U A-HRSCHK (1-20B)=2 V 8 .Other I tem 20C - Does usually work D A-PAYABS 1 143 35 hours or more a week at this job (Part 1) Or salary for any of the time off last week V 1 .Yes U A-WHYABS (I-21A)=1-4,8 V 2 .No V -1 .Not in universe D A-FTREAS 2 137 V 2 .No I tem 20C - Does usually work V 3 .Self-employed 35 Hours or more a week at this job (Part 2) D A-FTABS 1 144 U A-HRSCHK (1-20B)=2 D A-FTABS 1 144 U A-HRSCHK (1-20B)=2 D A-FTABS 1 144 U A-WHYABS (1-21A)=1-4,8 U A-WHYABS (1-21A)=1-4,8 V 1 .Slack work U A-WHYABS (1-21A)=1-4,8 V 2 .No -1 .Not in universe V 3 .Plant or machine repair V 1 .Yes V 4 .New job started during week <td></td> <td>i i i i i i i i i i i i i i i i i i i</td>		i i i i i i i i i i i i i i i i i i i
V 2.1-34 V .days) V 3.35-48 V 7 .Indefinite layoff (30 days or .more) D A-USLFT 1 136 V 8 .Other U A-HRSCHK (I-20B)=2		
V 3 .35-48 V 7 .Indefinite layoff (30 days or wore) D A-USLFT 1 136 U A-HRSCHK (1-20B)=2 Item 20C - Does usually work 35 hours or more a week at this job (Part 1) V -1 .Not in universe V 1 .Yes U A-HHYABS (1-21A)=1-4,8 V 2 .No U A-HHYABS (1-21A)=1-4,8 V 1 .Yes D A-FTREAS 2 137 Item 20C - Does usually work 35 Hours or more a week at this job (Part 2) U A-HRSCHK (1-20B)=2 V -1 .Not in universe V 1 .Slack work V 2 .Material shortage V 3 .Plant or machine repair V 1 .Yes V 1 .Yes V 1 .Yes V 1 .Not in universe V 1 .Not in universe V 1 .Not in universe V 1 .Yes V 1 .Not in universe V 1 .Yes V 1 .Not in universe V 1 .Yes V 1 .Yes V 1 .Not in universe V 1 .Yes	· · · · · · · · · · · · · · · · · · ·	= 11,100,100, 100,000
D A-USLFT		
U A-HRSCHK (I-20B)=2 Item 20C - Does usually work 35 hours or more a week at this job (Part 1) V -1 .Not in universe V 1 .Yes U A-HYABS (I-21A)=1-4,8 V 2 .No D A-FTREAS 2 137 Item 20C - Does usually work 35 Hours or more a week at this job (Part 2) U A-HRSCHK (I-20B)=2 V -1 .Not in universe V 1 .Yes D A-FTABS 1 144 Item 21C - Does usually work 3 .Self-employed D A-FTABS 1 144 Item 21C - Does usually work 35 hours or more a week at this job (Part 2) U A-HRSCHK (I-20B)=2 V -1 .Not in universe V 1 .Slack work V 2 .Material shortage V 3 .Plant or machine repair V 1 .Yes V 2 .No		
Item 20C - Does usually work 35 hours or more a week at this job (Part 1) V -1 .Not in universe V 1 .Yes V 2 .No D A-PAYABS 1 143 Item 21B - Is receiving wages or salary for any of the time off last week V 1 .Yes U A-WHYABS (I-21A)=1-4,8 V 1 .Yes D A-FTREAS 2 137 V 2 .No Item 20C - Does usually work 35 Hours or more a week at this job (Part 2) U A-HRSCHK (I-20B)=2 V -1 .Not in universe V 1 .Slack work V 2 .Material shortage V 3 .Plant or machine repair V 1 .Yes V 2 .No U A-WHYABS (I-21A)=1-4,8 V -1 .Not in universe V 1 .Yes V 1 .Not in universe V 1 .Yes V 2 .Material shortage V 1 .Yes V 2 .No		V 8 .Other
35 hours or more a week at this job (Part 1) V -1 .Not in universe V 1 .Yes D A-FTREAS 2 137		5 4 54W455 4 4/5
job (Part 1) V -1 .Not in universe V 1 .Yes U A-WHYABS (I-21A)=1-4,8 V 2 .No V -1 .Not in universe V 1 .Yes D A-FTREAS 2 137 Item 20C - Does usually work 35 Hours or more a week at this job (Part 2) U A-HRSCHK (I-20B)=2 V -1 .Not in universe V 0 A-FTABS 1 144 Item 21C - Does usually work 35 hours or more a week at this job V -1 .Not in universe V 0 A-WHYABS (I-21A)=1-4,8 V 1 .Slack work V 2 .Waterial shortage V 3 .Plant or machine repair V 1 .Yes V 2 .No		
V		
V		
V -1 .Not in universe V 1 .Yes D A-FTREAS 2 137 V 2 .No Item 20C - Does usually work 35 Hours or more a week at this job (Part 2) V -1 .Not in universe V -1 .Not in universe V -1 .Not in universe V 1 .Slack work V 2 .Material shortage V 3 .Plant or machine repair V 4 .New job started during week V 2 .No		
D A-FTREAS 2 137 Item 20C - Does usually work 35 Hours or more a week at this job (Part 2) V A-HRSCHK (I-20B)=2 V -1 .Not in universe V 1 .Slack work V 2 .Material shortage V 2 .Material shortage V 3 .Plant or machine repair V 4 .New job started during week V 2 .No	V 2.No	
Item 20C - Does usually work 35 Hours or more a week at this job (Part 2) U A-HRSCHK (I-20B)=2 V -1 .Not in universe V 1 .Slack work V 2 .Material shortage V 3 .Self-employed D A-FTABS 1 144 Item 21C - Does usually work 35 hours or more a week at this job U A-WHYABS (I-21A)=1-4,8 V 1 .Not in universe V 1 .Not in universe V 2 .No		V 1 .Yes
35 Hours or more a week at this job (Part 2) U A-HRSCHK (I-20B)=2 V -1 .Not in universe V 1 .Slack work V 2 .Material shortage V 3 .Plant or machine repair V 4 .New job started during week D A-FTABS 1 144 Item 21C - Does usually work 35 hours or more a week at this job U A-WHYABS (I-21A)=1-4,8 V -1 .Not in universe V 1 .Yes V 2 .No		
job (Part 2) U A-HRSCHK (I-20B)=2 Item 21C - Does usually work 35 hours or more a week at this job V 1 .Slack work U A-WHYABS (I-21A)=1-4,8 V 2 .Material shortage V 3 .Plant or machine repair V 4 .New job started during week V 2 .No		V 3 .Self-employed
U A-HRSCHK (I-20B)=2 V -1 .Not in universe V 1 .Slack work V 2 .Material shortage V 3 .Plant or machine repair V 4 .New job started during week Item 21C - Does usually work 35 hours or more a week at this job U A-WHYABS (I-21A)=1-4,8 V -1 .Not in universe V 1 .Yes V 2 .No		D. AETADO 4 4//
V -1 .Not in universe hours or more a week at this job V 1 .Slack work U A-WHYABS (I-21A)=1-4,8 V 2 .Material shortage V -1 .Not in universe V 3 .Plant or machine repair V 1 .Yes V 4 .New job started during week V 2 .No		
V 1 .Slack work U A-WHYABS (I-21A)=1-4,8 V 2 .Material shortage V -1 .Not in universe V 3 .Plant or machine repair V 1 .Yes V 4 .New job started during week V 2 .No		
V 2 .Material shortage V -1 .Not in universe V 3 .Plant or machine repair V 1 .Yes V 4 .New job started during week V 2 .No		
V 3 .Plant or machine repair V 1 .Yes V 4 .New job started during week V 2 .No		
L INO	V 3 .Plant or machine repair	
V 5 .Job terminated during week	The state of the s	V 2.No
	V 5 .Job terminated during week	

```
DATA
           SIZE BEGIN
                                                                             SIZE BEGIN
                                                                DATA
     LKWK 1 145
Item 22 - Has ... been looking for
                                                                       WKSLK 2 154
Item 22C - 1) How many weeks has ...
D A-LKWK
                                                                  D A-WKSLK
     work during the past 4 weeks
                                                                       been looking for work 2) how many
U A-JOBABS (I-21)=2
                                                                       weeks ago did ... start looking
      -1 .Not in universe
                                                                       3) how many weeks ago was ...
           1 .Yes
٧
                                                                       laid off
                                                                  U A-WHYLK (1-22B)=ENTRY or A-WHYABS
           2 .No
                                                                    (I-21A)=6 or 7
***********
                                                                           -1 .Not in universe
    Item 22A - What has ... been doing in *
                                                                         00-99 .Entry
     the last 4 weeks to find work
                                                                      LKFTPT 1 156
Item 22D - Has ... been looking for
     Method use - Multiple entries possible*
                                                                  D A-LKFTPT
                                                                       full-time or part-time work
D A-MTHD1
                  146
                                                                  U Same as A-WKSLK (I-22C)
                                                                        -1 .Not in universe
1 .Full-time
2 .Part-time
     Checked with public employment agency
U A-LKWK (I-22)=1
        -1 .Not in universe
v
          1 .Entry
D A-MTHD2 1 147
                                                                       Item 22E1 - Could ... have taken a
    Checked with private employment agency
                                                                       job if one had been offered
U A-LKWK (1-22)=1
                                                                  U Same as A-WKSLK (I-22C)
     -1 .Not in universe
1 .Entry
                                                                     -1 .Not in universe
1 .Yes
                                                                            2 .No
D A-MTHD3
                  148
    Checked with employer directly
                                                                  D A-WHYNA
                                                                                     158
                                                                     Item 22E2 - Why not
U A-LKWK (I-22)=1
    -1 .Not in universe
1 .Entry
                                                                  U A-AVAIL (I-22E1)=2
                                                                        -1 .Not in universe
1 .Already has a job
2 .Temporary illness
3 .Going to school
D A-MTHD4
                   149
    Checked with friends or relatives
                                                                  v
U A-LKWK (I-22)=1
                                                                           4 .Other
    -1 .Not in universe
٧
          1 .Entry
                                                                      WHENLJ 1 159
Item 22F - When did ... last work at a
                                                                  D A-WHENLJ
D A-MTHD5 1 150
                                                                       full-time job or business lasting 2
    Placed or answered ads
                                                                       consecutive weeks or more
U A-LKWK (I-22)=1
                                                                  U Same as A-WKSLK (1-22C)
     -1 .Not in universe
                                                                           -1 .Not in universe
                                                                           1 .In last 12 months
2 .1-5 years ago
          1 .Entry
D A-MTHD6
                                                                           3 .More than 5 years ago
            1 151
    Nothing
                                                                            4 .Never worked full time 2
                                                                            .weeks or more
5 .Never worked at all
U A-LKWK (1-22)=1
     -1 .Not in universe
1 .Entry
                                                                  D A-IND
                                                                               3
                                                                                    160
D A-MTHD7
                                                                     Item 23B - Industry
           1 152
    Other
                                                                  U A-CLSWKR=1-7
                                                                       -1 .Not in universe
000 .Old not in universe
U A-LKWK (I-22)=1
     -1 .Not in universe 1 .Entry
                                                                     002-992 .Legal code
D A-WHYLK
                                                                  *****
     Item 22B - Why did ... start looking
                                                                  * See industry and occupation code
                                                                  * appendix for list of legal codes
     for work was it because ...
U A-LKWK (I-22)=1 or A-WHYABS (I-21A)=5
V -1 .Not in universe
                                                                     -OCC 3 163
Item 23C - Occupation
          1 .Lost job
           2 .Quit job
          3 .Left school
4 .Wanted temporary work
                                                                  U A-CLSWKR=1-7
                                                                 V -1 .Not in universe
V 000 .Old not in universe
          5 .Change in home or family
           .responsibilities
6 .Left military service
                                                                  V 003:993 .Legal code
```

7 .Other

```
SIZE BEGIN
                                                              DATA
                                                                          SIZE BEGIN
DATA
                                                               ***********
D A-CLSWKR
             1
                 166
    Item 23E - Class of worker
                                                               * Item24D - What are the reasons ... is *
U A-LFSR=1-4 or A-LFSR=5-7 and A-NLFROT=2
                                                                  not looking for work
 and A-NLFLJ=1-5
                                                                   (Multiple entries possible)
          -1 .Not in universe
          1 .Private
          2 .Federal government
                                                               D A-WHYNL1 1
                                                                                 172
           3 .State government
                                                                   Believes no work available
           4 .Local government
                                                                 A-WANTJB (I-24C)=1 or 2
                                                                      -1 .Not in universe
1 .Entry
          5 .Self-employed-incorporated
          6 .Self-employed-not incorporated
          7 .Without pay
                                                               D A-WHYNL2
          8 Never worked
                                                                    Couldn't find any work
    CHKWJ 1 167
Item 23F - Interviewer check item
                                                               U A-WANTJB (I-24C)=1 or 2
V -1 .Not in universe
D A-CHKWJ
U A-CLSWKR (I-23E)=ENTRY
                                                                         1 .Entry
         -1 .Not in universe
                                                               D A-WHYNL3 1 174
Lacks nec. schooling, etc.
U A-WANTJB (I-24C)=1 or 2
          1 .Entry (or NA) in I20A and P,F,S
            .or L in 123E
           2 .Entry (or NA) in I23B and P,F,S
            or L in 123E
                                                                      -1 .Not in universe
           3 .All other cases
                                                                         1 .Entry
                                                               D A-WHYNL4 1
D A-NLFROT
                  168
                                                                                 175
     Item 24 - Interviewer check item -
                                                                    Employers think too young or too old
                                                               U A-WANTJB (I-24C)=1 or 2
     first digit of segment #
                                                                     -1 .Not in universe 1 .Entry
U A-LKWK (1-22)=2
       -1 .Not in universe
          1 .Continuing rotations
                                                               D A-WHYNL5 1 176
          2 .Outgoing rotations
                                                                    Other personal handicap in finding job
D A-NLFLJ
                  169
                                                               U A-WANTJB (I-24C)=1 or 2
                                                                    -1 .Not in universe
    Item 24A - When did ... last work
     for pay at a regular job or business,
                                                                         1 .Entry
     either full-time or part-time
U A-NLFROT (1-24)=2
                                                               D A-WHYNL6 1
                                                                                177
        -1 .Not in universe
                                                                   Can't arrange child care
          1 .Within past 12 months
                                                                 A-WANTJB (I-24C)=1 or 2
          2 .1 Up to 2 years ago
3 .2 Up to 3 years ago
4 .3 Up to 4 years ago
5 .4 Up to 5 years ago
                                                                       -1 .Not in universe
                                                                         1 .Entry
٧
                                                               D A-WHYNL7 1
           6 .5 or more years ago
                                                                   Family responsibilities
          7 .Never worked
                                                               U A-WANTJB (I-24C)=1 or 2
                                                                  -1 .Not in universe
    WHYLFT 1 170
Item 24B - Why did ... leave that job
D A-WHYLFT
                                                                         1 .Entry
U A-NLFLJ (I-24A)=1-5
                                                               D A-WHYNL8 1 179
         -1 .Not in universe
                                                                    In school or other training
          1 .Personal, family or school
                                                               U A-WANTJB (I-24C)=1 or 2
          2 .Health
                                                                       -1 .Not in universe
٧
          3 .Retirement or old age
                                                                         1 .Entry
           4 .Seasonal job completed
          5 .Slack work or business
                                                               D A-WHYNL9
                                                                            1
            .conditions
                                                                   Ill health
                                                               U A-WANTJB (I-24C)=1 or 2
          6 .Temporary nonseasonal job
                                                                    -1 .Not in universe
            .completed
          7 .Unsatisfactory work arrangements
                                                                         1 .Entry
          8 .Other
                                                               D A-WHYNLA 1 181
D A-WANTJR
                 171
                                                                    Other
    Item 24C - Does ... want a regular
                                                               U A-WANTJB (I-24C)=1 or 2
     job now, either full or part-time
                                                                      -1 .Not in universe
U A-NLFROT (1-24)=2
                                                                         1 .Entry
        -1 .Not in universe
         1 .Yes
                                                               D A-WHYNLB
٧
          2 .Maybe-it depends
                                                                  Don't know
          3 .No
                                                               U A-WANTJB (I-24C)=1 or 2
          4 .Don't know
                                                                       -1 .Not in universe
                                                                         1 .Entry
```

DATA	SIZE	BEGIN		DAT	TA .	SIZ	!E	BEGIN
D A-INTEND	1	183		D	A-HSCOL		1	192
Item 2	4E - Do	es intend to	look		Item	26A	2	
		ny kind in the ne		U	A-ENRLW	(1-2	26A1	1)=1
12 mon		•		٧		-1 .	.Not	t in universe
U A-NLFROT		2		٧		1.	.Hig	gh school
v -	1 .Not	in universe		٧		2 .	.Col	llege or university
٧ .	1 .Yes							
v	2 .It d	epends		D	A-FTPT		1	193
	3 .No	•			Item	268	- I	is enrolled in school
	4 .Don'	t know			as a	ful	l-ti	ime or part-time student
				U	A-ENRLW	(1-7	26A1	1)=1
****	*****	******	*****	٧		-1	.Not	t in universe
* Edi	ted Ear	nings Items	*	V		1	. Ful	ll time
*****	*****	****	****	v		2	.Par	rt time
D A-EARNRT	1	184		*	****	***	****	******
	-	erviewer check it	em	*	Adul	t R	ecoc	des *
U A-CHKWJ (GII	*				******
		in universe						
-		1,2,3,5,6,7		D	A-REORGI	4	2	194
	2 .MIS			•				Origin
•	_ ,,,,,	., -		u	All			•
D A-USLHRS	2	185		v		1	.Mex	kican American
		w many hours per	week	v				icano
		lly work at this		v				kican (Mexicano)
U EARNRT (I		,	-	v				erto Rican
-	-	in universe		v		5	. Cut	pan
•	9 .Entr			v				ntral or South American
		•		٧				her Spanish
D A-HRLYWK	1	187		v				l other
		paid by the	hour	v				n't know
on this		para 2,		v		10		
U A-EARNRT		2		·				
		in universe		D	A-EXPRR	>	2	· 196
	1 .Yes			_	Expar	nded	rel	lationship code
	2 .No			U	ALL			•
•				v		1	.Ref	ference person with
D A-UNMEM	1	188		V			.rel	latives
	5E - On	this job, is	a member	V		2	.Ref	ference person without
		ion or of an empl		V			.rel	latives
		imilar to a union		v		3	. Hus	sband
U A-EARNRT	(1-25)=	2		V		4	.Wi1	fe
٧ -	1 .Not	in universe		٧		5	.Nat	tural/adopted child
V	1 .Yes			V		6	.Ste	ep child
v	2 .No			٧		7	.Gra	endch i ld
				٧		8	.Par	rent
D A-UNCOV	1	189		٧		9	.Bro	other/sister
Item 2	5F - On	this job, is	covered	٧		10	.Oth	her relative
by a u	nion or	employee associa	tion	٧		11	. Fos	ster child
contra	ct	•		V				nrelative with relatives
U A-UNMEM (I-25E)=	2		V		13	.Par	rtner/roommate
	_	in universe		V		14	. Nor	nrelative without relatives
	1 .Yes						_	400
V	2 .No			D	A-LFSR		1	198
						r fo	rce	status recode
D A-ENRCHK	. 1	190			All	_		- t. f
	6 - Int	erviewer check it	em	V				rking
UALL				V				th job, not at work
	1 .This	person is 16-24	years of	V				employed, looking for work
٧	.age	_		V				employed, on layoff
V	2 .All	others		V				LF - working w/o pay < 15 hrs
	_			v				mp. absent from w/o pay job
D A-ENRLW	1	191		V				LF - unavailable
Item 2	6A1 - L	ast week was	attending	V		7	.Oth	her NILF
		n a high school,	college			_		400
	versity			. D	A-UNTYPI	_	1	199
U A-ENRCHK								unemployment
		in universe		_	A-LFSR=			
	1 .Yes			V				t in universe
V	2 .No			v				b loser - on layoff
				V				her job loser
				v				b leaver
				V		4		-entrant

DATA SIZE BEGIN	DATA SIZE BEGIN
D A-NLFREA 2 200	At work
Current activity/reason not looking	V 06 .1-4 hours
for NILF reason	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	V 15 .49-59 hours
V .old	V 16 .60 hours or more
V 7 .Lacks education or training	
V 8 .Other personal reason	D A-PTHRS 2 209
V 9 .Could not find work	At work 1-34 hours by hours at work
V 10 .Thinks no job available	U LFSR=1 and I20A<35
V 11 .Other	V -1 .Not in universe
	V 00 .Usually full-time, part-time
D A-WKSTAT 1 202	V .for non-economic reasons
Full/part-time status	Usually work full-time, part-time
UALL	for economic reasons
V 1 .Not in labor force	V 01 .1-4 hours
V 2 .Full-time schedules	V 02 .5-14 hours
V 3 .Part-time for economic	V 03 .15-29 hours
V .reasons, usually full-time	V 04 .30-34 hours
V 4 Part-time for non-economic	Usually work part-time, economic reasons
V reasons, usually part-time	V 05 .1-4 hours
V 5 .Part-time for economic V .reasons, usually part-time	V 06 .5-14 hours V 07 .15-29 hours
V 6 .Unemployed full-time V 7 .Unemployed part-time	
V 7 .Unemployed part-time	Usually work part-time, noneconomic reasons
D A-EXPLF 1 203	V 09 .1-4 hours V 10 .5-14 hours
Experienced labor force employment	V 11 .15-29 hours
status	V 12 .30-34 hours
U LFSR=1-4 and A-COW NE 8	4 12 .30-34 Hours
V -1 Not in experienced labor force	n a DTDEA 2 211
V -1 .Not in experienced labor force V 1 .Fmmloved	D A-PTREA 2 211 Detailed reason for part-time
V 1 .Employed	Detailed reason for part-time
· · · · · · · · · · · · · · · · · · ·	Detailed reason for part-time U LFSR=1 and I20A < 35
V 1 Employed V 2 Unemployed	Detailed reason for part-time U LFSR=1 and I2OA < 35 V -1 .Not in universe
V 1.Employed V 2.Unemployed D A-WKSCH 1 204	Detailed reason for part-time U LFSR=1 and I2OA < 35 V -1 .Not in universe Usually work full-time
V 1 Employed V 2 Unemployed	Detailed reason for part-time U LFSR=1 and I2OA < 35 V -1 .Not in universe Usually work full-time V 01 .Slack work
V 1 Employed V 2 Unemployed D A-WKSCH 1 204 Labor force by time worked or lost	Detailed reason for part-time U LFSR=1 and I2OA < 35 V -1 .Not in universe Usually work full-time V 01 .Slack work V 02 .Material shortages, plant
V 1 .Employed V 2 .Unemployed D A-WKSCH 1 204 Labor force by time worked or lost U LFSR=1-4	Detailed reason for part-time U LFSR=1 and I2OA < 35 V -1 .Not in universe Usually work full-time V 01 .Slack work V 02 .Material shortages, plant V .repair
V 1 Employed V 2 Unemployed D A-WKSCH 1 204 Labor force by time worked or lost U LFSR=1-4 V -1 .Not in universe	Detailed reason for part-time U LFSR=1 and I20A < 35 V -1 .Not in universe Usually work full-time V 01 .Slack work V 02 .Material shortages, plant V .repair
V 1 Employed V 2 Unemployed D A-WKSCH 1 204 Labor force by time worked or lost U LFSR=1-4 V -1 .Not in universe V 1 .At work V 2 .With job, not at work V 3 .Unemployed, seeks full-time	Detailed reason for part-time U LFSR=1 and I2OA < 35 V -1 .Not in universe Usually work full-time V 01 .Slack work V 02 .Material shortages, plant V .repair V 03 .New job started V 04 .Job terminated V 05 .Holiday
V 1 .Employed V 2 .Unemployed D A-WKSCH 1 204 Labor force by time worked or lost U LFSR=1-4 V -1 .Not in universe V 1 .At work V 2 .With job, not at work	Detailed reason for part-time U LFSR=1 and I2OA < 35 V -1 .Not in universe Usually work full-time V 01 .Slack work V 02 .Material shortages, plant V .repair V 03 .New job started V 04 .Job terminated
V 1 .Employed V 2 .Unemployed D A-WKSCH 1 204 Labor force by time worked or lost U LFSR=1-4 V -1 .Not in universe V 1 .At work V 2 .With job, not at work V 3 .Unemployed, seeks full-time V 4 .Unemployed, seeks part-time	Detailed reason for part-time U LFSR=1 and I20A < 35 V -1 .Not in universe Usually work full-time V 01 .Slack work V 02 .Material shortages, plant V .repair V 03 .New job started V 04 .Job terminated V 05 .Holiday V 06 .Labor dispute V 07 .Bad weather
V 1 .Employed V 2 .Unemployed D A-WKSCH 1 204 Labor force by time worked or lost U LFSR=1-4 V -1 .Not in universe V 1 .At work V 2 .With job, not at work V 3 .Unemployed, seeks full-time V 4 .Unemployed, seeks part-time D A-CIVLF 1 205	Detailed reason for part-time U LFSR=1 and I20A < 35 V -1 .Not in universe Usually work full-time V 01 .Slack work V 02 .Material shortages, plant V .repair V 03 .New job started V 04 .Job terminated V 05 .Holiday V 06 .Labor dispute V 07 .Bad weather V 08 .Own illness
V 1 .Employed V 2 .Unemployed D A-WKSCH 1 204 Labor force by time worked or lost U LFSR=1-4 V -1 .Not in universe V 1 .At work V 2 .With job, not at work V 3 .Unemployed, seeks full-time V 4 .Unemployed, seeks part-time D A-CIVLF 1 205 Civilian labor force	Detailed reason for part-time U LFSR=1 and I20A < 35 V -1 .Not in universe Usually work full-time V 01 .Slack work V 02 .Material shortages, plant V .repair V 03 .New job started V 04 .Job terminated V 05 .Holiday V 06 .Labor dispute V 07 .Bad weather V 08 .Own illness V 09 .On vacation
V 1 .Employed V 2 .Unemployed D A-WKSCH 1 204 Labor force by time worked or lost U LFSR=1-4 V -1 .Not in universe V 1 .At work V 2 .With job, not at work V 3 .Unemployed, seeks full-time V 4 .Unemployed, seeks part-time D A-CIVLF 1 205 Civilian labor force U LFSR=1-4	Detailed reason for part-time U LFSR=1 and I20A < 35 V -1 .Not in universe Usually work full-time V 01 .Slack work V 02 .Material shortages, plant V .repair V 03 .New job started V 04 .Job terminated V 05 .Holiday V 06 .Labor dispute V 07 .Bad weather V 08 .Own illness V 09 .On vacation V 10 .All other
V 1 .Employed V 2 .Unemployed D A-WKSCH 1 204 Labor force by time worked or lost U LFSR=1-4 V -1 .Not in universe V 1 .At work V 2 .With job, not at work V 3 .Unemployed, seeks full-time V 4 .Unemployed, seeks part-time D A-CIVLF 1 205 Civilian labor force U LFSR=1-4 V -1 .Not in universe	Detailed reason for part-time U LFSR=1 and I20A < 35 V -1 .Not in universe Usually work full-time V 01 .Slack work V 02 .Material shortages, plant .repair V 03 .New job started V 04 .Job terminated V 05 .Holiday V 06 .Labor dispute V 07 .Bad weather V 08 .Own illness V 09 .On vacation V 10 .All other Usually work part-time
V 1 .Employed V 2 .Unemployed D A-WKSCH 1 204 Labor force by time worked or lost U LFSR=1-4 V -1 .Not in universe V 1 .At work V 2 .With job, not at work V 3 .Unemployed, seeks full-time V 4 .Unemployed, seeks part-time D A-CIVLF 1 205 Civilian labor force U LFSR=1-4	Detailed reason for part-time U LFSR=1 and I20A < 35 V -1 .Not in universe Usually work full-time V 01 .Slack work V 02 .Material shortages, plant V .repair V 03 .New job started V 04 .Job terminated V 05 .Holiday V 06 .Labor dispute V 07 .Bad weather V 08 .Own illness V 09 .On vacation V 10 .All other Usually work part-time V 11 .Slack work
V 1 .Employed V 2 .Unemployed D A-WKSCH 1 204 Labor force by time worked or lost U LFSR=1-4 V -1 .Not in universe V 1 .At work V 2 .With job, not at work V 3 .Unemployed, seeks full-time V 4 .Unemployed, seeks part-time D A-CIVLF 1 205 Civilian labor force U LFSR=1-4 V -1 .Not in universe V 1 .In universe	Detailed reason for part-time U LFSR=1 and I20A < 35 V -1 .Not in universe Usually work full-time V 01 .Slack work V 02 .Material shortages, plant V .repair V 03 .New job started V 04 .Job terminated V 05 .Holiday V 06 .Labor dispute V 07 .Bad weather V 08 .Own illness V 09 .On vacation V 10 .All other Usually work part-time V 11 .Slack work V 12 .Could find only part-time
V 1 .Employed V 2 .Unemployed D A-WKSCH 1 204 Labor force by time worked or lost U LFSR=1-4 V -1 .Not in universe V 1 .At work V 2 .With job, not at work V 3 .Unemployed, seeks full-time V 4 .Unemployed, seeks part-time D A-CIVLF 1 205 Civilian labor force U LFSR=1-4 V -1 .Not in universe V 1 .In universe D A-FTLF 1 206	Detailed reason for part-time U LFSR=1 and I20A < 35 V -1 .Not in universe Usually work full-time V 01 .Slack work V 02 .Material shortages, plant V .repair V 03 .New job started V 04 .Job terminated V 05 .Holiday V 06 .Labor dispute V 07 .Bad weather V 08 .Own illness V 09 .On vacation V 10 .All other Usually work part-time V 11 .Slack work V 12 .Could find only part-time V 13 .Own illness
V 1 .Employed V 2 .Unemployed D A-WKSCH 1 204 Labor force by time worked or lost U LFSR=1-4 V -1 .Not in universe V 1 .At work V 2 .With job, not at work V 3 .Unemployed, seeks full-time V 4 .Unemployed, seeks part-time D A-CIVLF 1 205 Civilian labor force U LFSR=1-4 V -1 .Not in universe V 1 .In universe D A-FTLF 1 206 Full-time labor force	Detailed reason for part-time U LFSR=1 and I20A < 35 V -1 .Not in universe Usually work full-time V 01 .Slack work V 02 .Material shortages, plant V .repair V 03 .New job started V 04 .Job terminated V 05 .Holiday V 06 .Labor dispute V 07 .Bad weather V 08 .Own illness V 09 .On vacation V 10 .All other Usually work part-time V 11 .Slack work V 12 .Could find only part-time V 13 .Own illness V 14 .Too busy or did not want
V 1 .Employed V 2 .Unemployed D A-WKSCH 1 204 Labor force by time worked or lost U LFSR=1-4 V -1 .Not in universe V 1 .At work V 2 .With job, not at work V 3 .Unemployed, seeks full-time V 4 .Unemployed, seeks part-time D A-CIVLF 1 205 Civilian labor force U LFSR=1-4 V -1 .Not in universe V 1 .In universe D A-FTLF 1 206 Full-time labor force U LFSR=1-4 and Full-time	Detailed reason for part-time U LFSR=1 and I20A < 35 V -1 .Not in universe Usually work full-time V 01 .Slack work V 02 .Material shortages, plant V .repair V 03 .New job started V 04 .Job terminated V 05 .Holiday V 06 .Labor dispute V 07 .Bad weather V 08 .Own illness V 09 .On vacation V 10 .All other Usually work part-time V 11 .Slack work V 12 .Could find only part-time V 13 .Own illness V 14 .Too busy or did not want V .full-time
V 1 .Employed V 2 .Unemployed D A-WKSCH 1 204 Labor force by time worked or lost U LFSR=1-4 V -1 .Not in universe V 1 .At work V 2 .With job, not at work V 3 .Unemployed, seeks full-time V 4 .Unemployed, seeks part-time D A-CIVLF 1 205 Civilian labor force U LFSR=1-4 V -1 .Not in universe V 1 .In universe D A-FTLF 1 206 Full-time labor force U LFSR=1-4 and Full-time V -1 .Not in universe	Detailed reason for part-time U LFSR=1 and I20A < 35 V -1 .Not in universe Usually work full-time V 01 .Slack work V 02 .Material shortages, plant V .repair V 03 .New job started V 04 .Job terminated V 05 .Holiday V 06 .Labor dispute V 07 .Bad weather V 08 .Own illness V 09 .On vacation V 10 .All other Usually work part-time V 11 .Slack work V 12 .Could find only part-time V 13 .Own illness V 14 .Too busy or did not want -full-time V 15 .Full-time under 35 hours
V 1 .Employed V 2 .Unemployed D A-WKSCH 1 204 Labor force by time worked or lost U LFSR=1-4 V -1 .Not in universe V 1 .At work V 2 .With job, not at work V 3 .Unemployed, seeks full-time V 4 .Unemployed, seeks part-time D A-CIVLF 1 205 Civilian labor force U LFSR=1-4 V -1 .Not in universe V 1 .In universe D A-FTLF 1 206 Full-time labor force U LFSR=1-4 and Full-time	Detailed reason for part-time U LFSR=1 and I20A < 35 V -1 .Not in universe Usually work full-time V 01 .Slack work V 02 .Material shortages, plant V .repair V 03 .New job started V 04 .Job terminated V 05 .Holiday V 06 .Labor dispute V 07 .Bad weather V 08 .Own illness V 09 .On vacation V 10 .All other Usually work part-time V 11 .Slack work V 12 .Could find only part-time V 13 .Own illness V 14 .Too busy or did not want V .full-time
V 1 .Employed V 2 .Unemployed D A-WKSCH 1 204 Labor force by time worked or lost U LFSR=1-4 V -1 .Not in universe V 1 .At work V 2 .With job, not at work V 3 .Unemployed, seeks full-time V 4 .Unemployed, seeks part-time D A-CIVLF 1 205 Civilian labor force U LFSR=1-4 V -1 .Not in universe V 1 .In universe D A-FTLF 1 206 Full-time labor force U LFSR=1-4 and Full-time V -1 .Not in universe V 1 .In universe	Detailed reason for part-time U LFSR=1 and I20A < 35 V -1 .Not in universe Usually work full-time V 01 .Slack work V 02 .Material shortages, plant V .repair V 03 .New job started V 04 .Job terminated V 05 .Holiday V 06 .Labor dispute V 07 .Bad weather V 08 .Own illness V 09 .On vacation V 10 .All other Usually work part-time V 11 .Slack work V 12 .Could find only part-time V 13 .Own illness V 14 .Too busy or did not want .full-time V 15 .Full-time under 35 hours V 16 .Other
V 1 .Employed V 2 .Unemployed D A-WKSCH 1 204 Labor force by time worked or lost U LFSR=1-4 V -1 .Not in universe V 1 .At work V 2 .With job, not at work V 3 .Unemployed, seeks full-time V 4 .Unemployed, seeks part-time D A-CIVLF 1 205 Civilian labor force U LFSR=1-4 V -1 .Not in universe V 1 .In universe D A-FTLF 1 206 Full-time labor force U LFSR=1-4 and Full-time V -1 .Not in universe V 1 .In universe D A-EMPHRS 2 207	Detailed reason for part-time U LFSR=1 and I20A < 35 V -1 .Not in universe Usually work full-time V 01 .Slack work V 02 .Material shortages, plant V .repair V 03 .New job started V 04 .Job terminated V 05 .Holiday V 06 .Labor dispute V 07 .Bad weather V 08 .Own illness V 09 .On vacation V 10 .All other Usually work part-time V 11 .Slack work V 12 .Could find only part-time V 13 .Own illness V 14 .Too busy or did not want full-time V 15 .Full-time under 35 hours V 0.Other
V 1 .Employed V 2 .Unemployed D A-WKSCH 1 204 Labor force by time worked or lost U LFSR=1-4 V -1 .Not in universe V 1 .At work V 2 .With job, not at work V 3 .Unemployed, seeks full-time V 4 .Unemployed, seeks part-time D A-CIVLF 1 205 Civilian labor force U LFSR=1-4 V -1 .Not in universe V 1 .In universe D A-FTLF 1 206 Full-time labor force U LFSR=1-4 and Full-time V -1 .Not in universe V 1 .In universe D A-EMPHRS 2 207 Reasons not at work or hours at work	Detailed reason for part-time U LFSR=1 and I20A < 35 V -1 .Not in universe Usually work full-time V 01 .Slack work V 02 .Material shortages, plant .repair V 03 .New job started V 04 .Job terminated V 05 .Holiday V 06 .Labor dispute V 07 .Bad weather V 08 .Own illness V 09 .On vacation V 10 .All other Usually work part-time V 11 .Slack work V 12 .Could find only part-time V 13 .Own illness V 14 .Too busy or did not want .full-time V 15 .Full-time under 35 hours V 16 .Other D A-ABSREA 2 213 Reason not at work and pay status
V 1 .Employed V 2 .Unemployed D A-WKSCH 1 204 Labor force by time worked or lost U LFSR=1-4 V -1 .Not in universe V 1 .At work V 2 .With job, not at work V 3 .Unemployed, seeks full-time V 4 .Unemployed, seeks part-time D A-CIVLF 1 205 Civilian labor force U LFSR=1-4 V -1 .Not in universe V 1 .In universe V 1 .In universe D A-FTLF 1 206 Full-time labor force U LFSR=1-4 and Full-time V -1 .Not in universe V 1 .In universe D A-EMPHRS 2 207 Reasons not at work or hours at work U LFSR=1 or 2	Detailed reason for part-time U LFSR=1 and I20A < 35 V -1 .Not in universe Usually work full-time V 01 .Slack work V 02 .Material shortages, plant V .repair V 03 .New job started V 04 .Job terminated V 05 .Holiday V 06 .Labor dispute V 07 .Bad weather V 08 .Own illness V 09 .On vacation V 10 .All other Usually work part-time V 11 .Slack work V 12 .Could find only part-time V 13 .Own illness V 14 .Too busy or did not want
V 1 .Employed V 2 .Unemployed D A-WKSCH 1 204 Labor force by time worked or lost U LFSR=1-4 V -1 .Not in universe V 1 .At work V 2 .With job, not at work V 3 .Unemployed, seeks full-time V 4 .Unemployed, seeks part-time D A-CIVLF 1 205 Civilian labor force U LFSR=1-4 V -1 .Not in universe V 1 .In universe D A-FTLF 1 206 Full-time labor force U LFSR=1-4 and Full-time V -1 .Not in universe V 1 .In universe D A-EMPHRS 2 207 Reasons not at work or hours at work U LFSR=1 or 2 V -1 .Not in universe	Detailed reason for part-time U LFSR=1 and I20A < 35 V -1 .Not in universe Usually work full-time V 01 .Slack work V 02 .Material shortages, plant V .repair V 03 .New job started V 04 .Job terminated V 05 .Holiday V 06 .Labor dispute V 07 .Bad weather V 08 .Own illness V 09 .On vacation V 10 .All other Usually work part-time V 11 .Slack work V 12 .Could find only part-time V 13 .Own illness V 14 .Too busy or did not want -full-time V 15 .Full-time under 35 hours V 16 .Other D A-ABSREA 2 213 Reason not at work and pay status U LFSR=2 V -1 .Not in universe
V 1 .Employed V 2 .Unemployed D A-WKSCH 1 204 Labor force by time worked or lost U LFSR=1-4 V -1 .Not in universe V 1 .At work V 2 .With job, not at work V 3 .Unemployed, seeks full-time V 4 .Unemployed, seeks part-time D A-CIVLF 1 205 Civilian labor force U LFSR=1-4 V -1 .Not in universe V 1 .In universe D A-FTLF 1 206 Full-time labor force U LFSR=1-4 and Full-time V -1 .Not in universe V 1 .In universe U LFSR=1-4 and Full-time V -1 .Not in universe V 1 .In universe V 1 .In universe V 1 .In universe U LFSR=1 or 2 V -1 .Not in universe With a job, but not at work	Detailed reason for part-time U LFSR=1 and I20A < 35 V -1 .Not in universe Usually work full-time V 01 .Slack work V 02 .Material shortages, plant .repair V 03 .New job started V 04 .Job terminated V 05 .Holiday V 06 .Labor dispute V 07 .Bad weather V 08 .Own illness V 09 .On vacation V 10 .All other Usually work part-time V 11 .Slack work V 12 .Could find only part-time V 13 .Own illness V 14 .Too busy or did not want .full-time V 15 .Full-time under 35 hours V 16 .Other D A-ABSREA 2 213 Reason not at work and pay status U LFSR=2 V -1 .Not in universe Usually work full-time paid
V 1 .Employed V 2 .Unemployed D A-WKSCH 1 204 Labor force by time worked or lost U LFSR=1-4 V -1 .Not in universe V 1 .At work V 2 .With job, not at work V 3 .Unemployed, seeks full-time V 4 .Unemployed, seeks part-time D A-CIVLF 1 205 Civilian labor force U LFSR=1-4 V -1 .Not in universe V 1 .In universe D A-FTLF 1 206 Full-time labor force U LFSR=1-4 and Full-time V -1 .Not in universe V 1 .In universe D A-EMPHRS 2 207 Reasons not at work or hours at work U LFSR=1 or 2 V -1 .Not in universe With a job, but not at work V 01 .Illness	Detailed reason for part-time U LFSR=1 and I20A < 35 V -1 .Not in universe Usually work full-time V 01 .Slack work V 02 .Material shortages, plant V .repair V 03 .New job started V 04 .Job terminated V 05 .Holiday V 06 .Labor dispute V 07 .Bad weather V 08 .Own illness V 09 .On vacation V 10 .All other Usually work part-time V 11 .Slack work V 12 .Could find only part-time V 13 .Own illness V 14 .Too busy or did not want V .full-time V 15 .Full-time under 35 hours V 16 .Other D A-ABSREA 2 213 Reason not at work and pay status U LFSR=2 V -1 .Not in universe Usually work full-time paid V 01 .Vacation
V 1 .Employed V 2 .Unemployed D A-WKSCH 1 204 Labor force by time worked or lost U LFSR=1-4 V -1 .Not in universe V 1 .At work V 2 .With job, not at work V 3 .Unemployed, seeks full-time V 4 .Unemployed, seeks part-time D A-CIVLF 1 205 Civilian labor force U LFSR=1-4 V -1 .Not in universe V 1 .In universe D A-FTLF 1 206 Full-time labor force U LFSR=1-4 and Full-time V -1 .Not in universe V 1 .In universe D A-EMPHRS 2 207 Reasons not at work or hours at work U LFSR=1 or 2 V -1 .Not in universe With a job, but not at work V 01 .Illness V 02 .Vacation	Detailed reason for part-time U LFSR=1 and I20A < 35 V
V 1 .Employed V 2 .Unemployed D A-WKSCH 1 204 Labor force by time worked or lost U LFSR=1-4 V -1 .Not in universe V 1 .At work V 2 .With job, not at work V 3 .Unemployed, seeks full-time V 4 .Unemployed, seeks part-time D A-CIVLF 1 205 Civilian labor force U LFSR=1-4 V -1 .Not in universe V 1 .In universe D A-FTLF 1 206 Full-time labor force U LFSR=1-4 and Full-time V -1 .Not in universe V 1 .In universe D A-EMPHRS 2 207 Reasons not at work or hours at work U LFSR=1 or 2 V -1 .Not in universe With a job, but not at work V 01 .Illness V 02 .Vacation V 03 .Bad weather	Detailed reason for part-time U LFSR=1 and I20A < 35 V -1 .Not in universe Usually work full-time V 01 .Slack work V 02 .Material shortages, plant .repair V 03 .New job started V 04 .Job terminated V 05 .Holiday V 06 .Labor dispute V 07 .Bad weather V 08 .Own illness V 09 .On vacation V 10 .All other Usually work part-time V 11 .Slack work V 12 .Could find only part-time V 13 .Own illness V 14 .Too busy or did not want .full-time V 15 .Full-time under 35 hours V 16 .Other D A-ABSREA 2 213 Reason not at work and pay status U LFSR=2 V -1 .Not in universe Usually work full-time paid V 01 .Vacation V 02 .Illness V 03 .All other
V 1 .Employed V 2 .Unemployed D A-WKSCH 1 204 Labor force by time worked or lost U LFSR=1-4 V -1 .Not in universe V 1 .At work V 2 .With job, not at work V 3 .Unemployed, seeks full-time V 4 .Unemployed, seeks part-time D A-CIVLF 1 205 Civilian labor force U LFSR=1-4 V -1 .Not in universe V 1 .In universe V 1 .In universe D A-FTLF 1 206 Full-time labor force U LFSR=1-4 and Full-time V -1 .Not in universe V 1 .In universe V 01 .Illness V 02 .Vacation V 03 .Bad weather V 04 .Labor dispute	Detailed reason for part-time U LFSR=1 and I20A < 35 V -1 .Not in universe Usually work full-time V 01 .Slack work V 02 .Material shortages, plant V .repair V 03 .New job started V 04 .Job terminated V 05 .Holiday V 06 .Labor dispute V 07 .Bad weather V 08 .Own illness V 09 .On vacation V 10 .All other Usually work part-time V 11 .Slack work V 12 .Could find only part-time V 13 .Own illness V 14 .Too busy or did not want - full-time V 15 .Full-time under 35 hours V 16 .Other D A-ABSREA 2 213 Reason not at work and pay status U LFSR=2 V -1 .Not in universe Usually work full-time paid V 01 .Vacation V 02 .Illness V 03 .All other Not paid
V 1 .Employed V 2 .Unemployed D A-WKSCH 1 204 Labor force by time worked or lost U LFSR=1-4 V -1 .Not in universe V 1 .At work V 2 .With job, not at work V 3 .Unemployed, seeks full-time V 4 .Unemployed, seeks part-time D A-CIVLF 1 205 Civilian labor force U LFSR=1-4 V -1 .Not in universe V 1 .In universe D A-FTLF 1 206 Full-time labor force U LFSR=1-4 and Full-time V -1 .Not in universe V 1 .In universe D A-EMPHRS 2 207 Reasons not at work or hours at work U LFSR=1 or 2 V -1 .Not in universe With a job, but not at work V 01 .Illness V 02 .Vacation V 03 .Bad weather	Detailed reason for part-time U LFSR=1 and I20A < 35 V -1 .Not in universe Usually work full-time V 01 .Slack work V 02 .Material shortages, plant V .repair V 03 .New job started V 04 .Job terminated V 05 .Holiday V 06 .Labor dispute V 07 .Bad weather V 08 .Own illness V 09 .On vacation V 10 .All other Usually work part-time V 11 .Slack work V 12 .Could find only part-time V 13 .Own illness V 14 .Too busy or did not want .full-time V 15 .Full-time under 35 hours V 16 .Other D A-ABSREA 2 213 Reason not at work and pay status U LFSR=2 V -1 .Not in universe Usually work full-time paid V 02 .Illness V 03 .All other Not paid V 04 .Vacation
V 1 .Employed V 2 .Unemployed D A-WKSCH 1 204 Labor force by time worked or lost U LFSR=1-4 V -1 .Not in universe V 1 .At work V 2 .With job, not at work V 3 .Unemployed, seeks full-time V 4 .Unemployed, seeks part-time D A-CIVLF 1 205 Civilian labor force U LFSR=1-4 V -1 .Not in universe V 1 .In universe V 1 .In universe D A-FTLF 1 206 Full-time labor force U LFSR=1-4 and Full-time V -1 .Not in universe V 1 .In universe V 01 .Illness V 02 .Vacation V 03 .Bad weather V 04 .Labor dispute	Detailed reason for part-time U LFSR=1 and I20A < 35 V -1 .Not in universe Usually work full-time V 01 .Slack work V 02 .Material shortages, plant V .repair V 03 .New job started V 04 .Job terminated V 05 .Holiday V 06 .Labor dispute V 07 .Bad weather V 08 .Own illness V 09 .On vacation V 10 .All other Usually work part-time V 11 .Slack work V 12 .Could find only part-time V 13 .Own illness V 14 .Too busy or did not want - full-time V 15 .Full-time under 35 hours V 16 .Other D A-ABSREA 2 213 Reason not at work and pay status U LFSR=2 V -1 .Not in universe Usually work full-time paid V 01 .Vacation V 02 .Illness V 03 .All other Not paid

DATA	SIZE BEGIN	DATA SIZE BEGIN
u	Jsually work part-time paid	V 08 .Other service
٧	07 Vacation	V 09 .Precision production, craft and
٧	08 .Illness	V .repair
٧	09 .All other	Operators, fabricators and laborers
V	lot paid	V 10 .Machine operators, assemblers V and inspectors
v	10 .Vacation 11 .Illness	V 11 .Transportation and material
v	12 .All other	V .moving
•		V 12 .Handlers, equip. cleaners, etc.
D A-AG	G-NA 1 215	V 13 .Farming, forestry and fishing
٧	-1 .Not in universe	V 14 .Armed Forces
UALL		V 15 No previous experience - never
V	1 .Agriculture industry	V .worked
٧	2 .Nonagriculture industry	D A-DTOCC 2 222
D A-MJ	JIND 2 216	Detailed occupation code
	Major industry code	See industry and occupation code
	.SWKR=1-7	appendix for list of legal codes
٧	-1 .Not in universe	U A-CLSWKR=1-7
V	01 .Agriculture	
V	02 .Mining	D A-ERNEL 1 224
٧ .	03 .Construction	Earnings eligibility flag
v "	Manufacturing 04 .Manufacturing-durable goods	U All V 0 .Not earnings eligible
v	05 .Manufacturing-nondurable goods	V 1 .Earnings eligible
-	Transportation, communications, and other	v i saulilligo etigiate
	public utilities	D A-IOELIG 1 225
v ·	06 .Transportation	U Att
٧	07 .Communications	Industry and occupation eligibility
٧	08 Utilities and sanitary services	flag
	holesale and retail trade	V 0.Not I and O eligible
V	09 .Wholesale trade 10 .Retail trade	V 1 .I and O eligible
v	11 .Finance, insurance and real	D A-DSCWK 1 226
v	.estate	Discouraged worker flag
-	Services (12-20)	U All
٧	12 .Private household	V 0 .Non-discouraged worker
M	discellaneous services	V 1 .Discouraged worker
٧	13 .Business and repair	
V	14 .Personal services, except	D A-DTCLWK 2 227
V	.private household 15 .Entertainment	Detailed class of worker U A-CLSWKR=1-7
	Professional and related services	V -1 .Not in universe
v	16 .Hospital	V 00 .Old Not in universe
Ÿ	17 .Medical, except hospital	Agriculture wage and salary
٧	18 .Educational	V 01 .Private
٧	19 .Social services	V 02 .Government
٧	20 .Other professional	V 03 .Self-employed
٧	21 .Forestry and fisheries	V 04 Unpaid family
V V	22 .Public administration 23 .Armed Forces	Non-agriculture wage and salary Private industry
٧	23 .Armed Forces	V 05 .Private household
D A-DT	TIND 2 218	V 06 .Other private
	Detailed industry code	Government
S	See industry and occupation code	V 07 .Federal
	appendix for list of legal codes	V 08 .State
U A-CL	.SWKR=1-7	V 09 .Local
		V 10 .Self-employed
D A-MJ		V 11 .Unpaid family
	lajor occupation code .SWKR=1-7	D A-EMP 1 229
A Y-CF	-1 .Not in universe	Employed persons (excluding farm
-	lanagerial and professional	workers and private household workers)
ν "	01 .Executive, admin. and	U All
Ÿ	.managerial	V -1 .Not in universe
V	02 .Professional specialty	V 1 .In Universe
	echnical, sales and admin. support	 _
٧	03 .Technicians and related support	D A-NAGWS 1 230
V	04 .Sales	U All
V V	05 .Administrative support,	Non agricultural wage and salary workers
-	including clerical	workers V -1 .Not in universe
٧ .	06 .Private household	V 1 .In Universe
v	07 .Protective service	· 111 0111 701 00

DATA SIZE BEGIN	DATA SIZE BEGIN
D A-RCOW 1 231	D A-FAMNUM 2 272
UALL	Family number
Class of worker recode	U ALL
V -1 .Not in universe	V 00 .Not a family member
V 1 .Private	V 01 Primary family member only
V 2 .Federal	V 02-19 .Subfamily member
V 3 .State V 4 .Local	D A-FAMTYP 1 274
V 5 .Se-uninc.	Family type
V 6 .Without pay	U All
V 7 .Never worked	V 1 .Primary family
	V 2 .Primary individual
D A-NCAGPWS 1 232	V 3 .Related subfamily
U All Nonagricultural private wage and	V 4 .Unrelated subfamily V 5 .Secondary Individual
salary workers (Except private	V 3 Security Individual
household)	D A-FAMREL 1 275
V -1 .Not in universe	Family relationship
V 1 .In universe	U All
0.4 WPDUTO / 077	V 0 .Not a family member
D A-HERNTP 4 233	V 1 .Reference person V 2 .Spouse
Hourly earnings top code V -1 .Not in universe	V 2.Spouse V 3.Child
V 0-9999 .Hourly earnings value	V 4.Other relative (primary family
V .(2 implied decimal places)	V .and unrelated subfamily only)
D A-WERNTP 4 237	D A-PFNOCD 1 276
Weekly earnings top code	Number of own children < 18 in primary
V -1 .Not in universe V 0-1927 .Weekly earnings value	family U All
V 0-1927 .Weekly earnings value	V 0.Not in primary family
D A-HERNTF 1 241	V 1 .No children
Hourly earnings top code flag	V 2.1 child
V -1 .Not in universe	V 3.2 children
V 0 .Not top coded	V 4.3 children
V 1 .Top coded	V 5.4 children
D A-WERNTF 1 242	V 6.5 children V 7.6 children
Weekly earnings top code flag	V 7.6 children V 8.7 children
V -1 .Not in universe	V 9.8+ children
V 0 .Not top coded	7 13 3 12. 3
V 1 .Top coded	D A-PFPRCD 2 277
- A	Presence of own children < 18 in
D A-FERNTP 4 243	primary family.
Family earnings top code V -1 .Not in primary family or	U All V U .Not in primary family
V .not in universe	V 1 .No children < 18 years old
V 0000-9999 .Family earnings value	V 2 .All children 0-2 years old
, ,	V 3 .All children 3-5 years old
D A-FERNTF 1 247	V 4 .All children 6-13 years old
Family earnings top code flag	V 5.All children 14-17 years old
V -1 .Not in universe V 0 .Not top codes	V 6 .Children 0-2 and 3-5 V .(none 6-17)
V 1 .Top Coded	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
* Adult Weights *	V .(none 3-13)
*********	V 9 .Children 3-5 and 6-13
D A-FNLWGT 8 248 2	V .(none 0-2 or 14-17)
DA-FNLWGT 8 248 2 Adults final weight (2 implied	V 10 .Children 3-5 and 14-17 V .(none 0-2 or 6-13)
decimal places)	V 11 .Children 6-13 and 14-17
U ALL	V .(none 0-5)
	V 12 .Children 0-2, 3-5 and 6-13
D A-ECRNLWT 8 256 2	V .(none 14-17)
Earnings/not in labor force weight	V 13 .Children 0-2, 3-5 and 14-17
(2 implied decimal places) U H-MIS=4 or 8	V .(none 6-13) V 14 .Children 0-2, 6-13 and 14-17
O II DIO TO U	V 14 .Children 0-2, 6-13 and 14-17 V .(none 3-5)
D A-VETWGT 8 264 2	V 15 .Children 3-5, 6-13 and 14-17
Veteran's weight	V .(none 0-2)
(2 implied decimal places)	V 16 .Children from all age groups
family recodes	•
UALL	

```
DATA
            SIZE BEGIN
                                                              DATA
                                                                          SIZE BEGIN
D A-PFREL 1
                 279
                                                               D A-PFFTPT
                                                                           1
                                                                                286
    Primary family relationship
                                                                    Usual full-time/part-time status of
           0 .Not in primary family
                                                                    primary family earners (16+)
U ALL
                                                               U H-MIS=4 or 8
           1 .Husband
                                                                        -1 .Not in universe (MIS 1,2,3,5,6,7)
           2 .Wife
                                                                          0 .Not in primary family
           3 .Own child
                                                               v
                                                                          1 .No earners
           4 .Other relative
                                                                          2 .All earners full-time
                                                                          3 .Some full-time, some part-time
           5 .Unmarried reference person
                                                                          4 .All earners part-time
D A-PFSIZE
            2 280
                                                                          5 .Not in universe
    Size of primary family
UALL
                                                               D A-PFEARN
                                                                                  287
                                                                    Total weekly family earnings (for
          00 .Not in primary family
       02-39 .Number individuals
                                                                    members 16+)
             .(A-FAMTYP = 1 or 3)
                                                               U H-MIS=4 or 8
                                                                        -1 .Not in primary family or not
                                                                            .in universe
D A-PFHHAG
                 282
Age of primary family householder U All
                                                               V 0000-9999 .Usual weekly family earnings
           0 .Not a family member
                                                               D A-PFNOER 1
                                                                    Number of earners in primary family 16+
V
           1 .< 25 years old
           2 .25-44 years old
           3 .45-54 years old
                                                                         -1 .Not in universe (not in
                                                                          .primary family)
0 .No earners
           4 .55-64 years old
           5 .65+ years old
                                                               V
                                                                        1-8 .1-8 earners
D A-LFESM
                  283
                                                                          9 .9+ earners
     Labor force and earner status (male)
     of husband of primary family or male
                                                               D A-PFNOEM
                                                                    Number of employed in primary
     householder
U ALL
                                                                    family 16+
                                                                         -1 .Not in universe
           0 .Not in primary family/no male
٧
           1 .Employed earner
                                                               v
                                                                          0 .No one employed
٧
           2 .Self-employed
                                                                        1-8 .1-8 employed
           3 .Without pay
                                                                          9 .9+ employed
           4 .Unemployed
           5 .Not in labor force
                                                               D A-PENOUN
                                                                            1
                                                                                293
                                                                    Number of unemployed in primary
           6 .Armed Forces
                                                                    family 16+
D A-LFESF
             1
     Labor force and earner status (female)
                                                                         -1 .Not in universe (not in
     of wife of primary family or female
                                                                           .primary family)
     householder
                                                               ٧
                                                                          0 .No unemployed
U ALL
                                                                        1-8 .1-8 unemployed
                                                                          9 .9+ unemployed
           0 .Not in primary family/no female
           1 .Employed earner
٧
           2 .Self-employed
                                                               D A-FAMUGT 8
                                                                                  294
v
                                                                    Family weight - two implied decimal
           3 .Without pay
           4 .Unemployed
                                                                    places
           5 .Not in labor force
                                                               UALL
           6 .Armed Forces
                                                               D A-FMEWGT 8
                                                                                302
                                                                    Family earnings weight (2 implied
D A-PFUS
                  285
    Primary family earners wage and salary
                                                                    decimal places) allocation flags
     status (16+)
                                                               U H-MIS=4 or 8
          -1 .Not in primary family 0 .Not in primary family
٧
                                                               D AZI INFMO
                                                                            1
                                                                                310
٧
                                                                    Line number allocation flag
٧
           1 .No one employed
                                                                          0 .No change
٧
           2 .Some employed - no wage and
                                                                          2 .Blank to value
                                                                          3 .Value to value
            .salary workers
           3 .With wage and salary workers,
٧
             .husband/wife or reference v
                                                               D AZRRP
                                                                                 311
                                                                    Relationship to reference person
V
             .person self-employed
           4 .With wage and salary workers,
                                                                    allocation flag
             .husband/wife or reference person
                                                                          0 .No change
             .not self-employed other
                                                               V
                                                                          2 .Blank to value
    Household member self-employed
                                                               V
                                                                          3 .Value to value
          5 .With wage and salary workers
                                                                          5 .Value to value - no error
             -only
```

CURRENT POPULATION SURVEY - ADULT'S INTERVIEW

DATA SIZE BEGIN	DATA	SIZE BEGIN
D AXPARENT 1 312	D AXMAJACT	1 323
Parent's line number allocation flag	V	0 .No change
V 0 .No change	V	1 .Value to blank
V 2 .Blank to value	V	2 .Blank to value
V 3 .Value to value	V	3 .Value to value
V 5 .Value to value - no error	٧	4 .Allocated
D AXAGE 1 313	D AXANYWK	
Age allocation flag	V	0 No change
V 0 No change	V	1 .Value to blank
V 2 .Blank to value	v	2 .Blank to value
V 4 .Allocated	V V	3 .Value to value 4 .Allocated
D AXMARITL 1 314		
Marital status allocation flag	D AXHRS	1 325
V 0 No change	V.	0 .No change
V 2 Blank to value	V	1 .Value to blank
V 3 .Value to value	V	2 .Blank to value
V 4 .Allocated V 5 .Value to value - no error	V V	3 .Value to value 4 .Allocated
V 3 . Value to Value - No error	•	4 .Attocated
D AXSPOUSE 1 315	D AXHRSCHK	
Spouse's line number allocation flag	V	0 .No change
V 0 No change	Y.	1 .Value to blank
V 2 .Blank to value	V	2 .Blank to value
V 3 .Value to value V 5 .Value to value - no error	V V	3 .Value to value 4 .Allocated
	·	
D AXSEX 1 316	D AXUSLFT	
Sex allocation flag	V	0 .No change
V 0 .No change	V	1 .Value to blank
V 2 Blank to value	V	2 .Blank to value
V 3 .Value to value V 4 .Allocated	V V	3 .Value to value 4 .Allocated
4 Accorated	V	4 .Attocated
D AXVET 1 317	D AXFTREAS	
Veteran status allocation flag	V	0 No change
V 0 .No change	V	1 .Value to blank
V 2 Blank to value V 3 Value to value	V	2 .Blank to value
V 3 .value to value V 4 .Allocated	V	3 .Value to value 4 .Allocated
4 Accorated	V	4 .Attocated
	D A%LOSTIM	
D A%HGA 1 318	V	0 .No change
Highest grade attended allocation flag	V	1 .Value to blank
V 0 .No change	V	2 .Blank to value
V 4 .Allocated	V V	3 .Value to value 4 .Allocated
D PADDING 1 319	V	4 .Attocated
	D AXOVRTIM	
D AXRACE 1 320	V	0 No change
Race allocation flag	V	1 .Value to blank
V 0 .No change	V	2 .Blank to value
V 2 .Blank to value	V	3 Value to value
V 4 .Allocated	V	4 .Allocated
D 44001011 4 704	D A%JOBABS	
D AXORIGIN 1 321	V.	0 .No change
Origin allocation flag	V	1 .Value to blank
V 0.No change V 2.Blank to value	V V	2 .Blank to value
V 2 .Blank to value V 5 .Value to value - no error	V	3 .Value to value 4 .Allocated
V 8 .Blank to N/A code	•	niiocaied
· o intelle to the body	D AXWHYABS	332
D A%LFSR 1 322	V	0 .No change
Labor force status recode allocation	V	1 .Value to blank
flag	V	2 .Blank to value
V 0 .No change	. V	3 .Value to value
V 4 .Allocated	٧	4 .Allocated

DATA DICTIONARY

DATA	SIZE BEGIN	DATA	SIZE BEGIN
D AXPAYABS	1 333	D AXIND	1 343
	0 .No change	V	0 .No change
	1 .Value to blank	V	1 .Value to blank
	2 .Blank to value	V	2 Blank to value
	3 .Value to value	V	3 .Value to value
V	4 .Allocated	V	4 .Allocated
D AXFTABS	1 334	D AXOCC	1 344
	0 .No change	V .	0 .No change 1 .Value to blank
	1 .Value to blank 2 .Blank to value	V V	2 .Blank to value
	3 .Value to value	v	3 .Value to value
	4 .Allocated	v	4 .Allocated
D AXLKWK	1 335	D A%CLSWKF	t 1 345
٧	0 .No change	V	0 .No change
	1 .Value to blank	V	1 .Value to blank
	2 .Blank to value	V	2 .Blank to value
	3 -Value to value	V	3 .Value to value
V	4 .Allocated	٧	4 .Allocated
D AXMTHD	1 336	D AXNLFLJ	1 346
	0 .No change	V .	0 .No change
	1 .Value to blank	V	1 .Value to blank
	2 .Blank to value	V	2 Blank to value
•	3 .Value to value	V	3 .Value to value
V	4 .Allocated	V	4 .Allocated
D AXWHYLK	1 337	D AXWHYLFT	r 1 347
	0 .No change	V	0 .No change
	1 .Value to blank	V	1 .Value to blank
-	2 Blank to value	V	2 .Blank to value
	3 .Value to value	V 	3 Value to value
V	4 .Allocated	V	4 .Allocated
D AXWKSLK	1 338	D AXWANTJE	
	0 .No change 1 .Value to blank	v	0 .No change 1 .Value to blank
-	2 .Blank to value	v	2 .Blank to value
	3 .Value to value	v	3 .Value to value
	4 .Allocated	v	4 .Allocated
D AXLKFTPT	1 339	D AXWHYNL	1 349
	0 .No change	V	0 .No change
	1 .Value to blank	V	1 .Value to blank
	2 .Blank to value	V	2 .Blank to value
	3 .Value to value	V	3 .Value to value
V	4 .Allocated	V	4 .Allocated
D AXAVAIL	1 340	D AXINTEND	
	0 .No change	V	0 .No change 1 .Value to blank
	1 .Value to blank 2 .Blank to value	V V	2 .Blank to value
	3 .Value to value	v	3 .Value to value
	4 .Allocated	v	4 .Allocated
D AXLIHYNA	1 341	D AXUSLHRS	s 1 351
	0 .No change	V	0 .No change
-	1 .Value to blank	v	1 .Value to blank
	2 .Blank to value	v	2 .Blank to value
	3 .Value to value	V	3 .Value to value
v	4 .Allocated	٧	4 .Allocated
D AXWHENLJ	1 342	D AXHRLYW	
	0 .No change	v.	-1 .Not in universe
*	1 .Value to blank	V.	0 .No change
	2 .Blank to value	V V	1 .Value to blank 2 .Blank to value
-	3 .Value to value 4 .Allocated	v	3 .Value to value
•	7 11111444164	v	4 .Allocated
		-	

CURRENT POPULATION SURVEY - ADULT'S INTERVIEW

DATA	SIZE BEGIN	DATA	SIZE BEGIN
D A%HRSPAY	1 353	D AXENRCHK	1 357
V -1	.Not in universe	V	0 .No change
V 0	.No change	٧	1 .Value to blank
V 1	.Value to blank	V	2 .Blank to value
V 2	.Blank to value	V	3 .Value to value
V 3	.Value to value	V	4 .Allocated
V 4	.Allocated		
		D AXENRLW	1 358
D AXGRSWK	1 354	٧	0 .No change
V -1	.Not in Universe	V	1 .Value to blank
۷ 0	.No change	٧	2 .Blank to value
V 1	.Value to blank	٧	3 .Value to value
V 2	.Blank to value	V	4 .Allocated
V 3	.Value to value		
V 4	.Allocated	D AXHSCOL	1 359
		٧	0 .No change
D AXUNMEM	1 355	٧	1 .Value to blank
V -1	.Not in universe	V	2 .Blank to value
V 0	.No change	٧	3 .Value to value
V 1	.Value to blank	٧	4 .Allocated
V 2	.Blank to value		
V 3	.Value to value	D AXFTPT	1 360
V 4	.Allocated	٧	0 .No change
		٧	1 .Value to blank
D AZUNCOV	1 356	٧	2 .Blank to value
V -1	.Not in universe	V	3 .Value to value
V 0	.No change	٧	4 .Allocated
V 1	.Value to blank		
V 2	.Blank to value		
V 3	.Value to value		
V 4	.Allocated		

Current Population Survey Child's Interview Data Dictionary

```
SIZE BEGIN
DATA
            SIZE BEGIN
                                                                  DATA
                                                                              12 .Other not HU
D HSPAD1
D H$PAD2
                                                                   D H-FARM
              1
                      2
                                                                        Farm def'n - edited using urban/rural
D H-MONTH
                                                                        code
                                                                   U ALL
     Month of survey
                                                                        From MST and CPS-1 Items 5A and 5B
       01-12 .Month
                                                                               1 .Nonfarm
                                                                  D H-TYPINT 1 12
Item 13 - Type interview
U All
D H-YEAR
Year of survey - last digit
U All
              1
         0-9 .Last digit of year
                                                                              -1 .Blank or impossible
                                                                               1 .Noninterview
D H-HHNUM
                                                                   ٧
Household number U All
                                                                               2 .Personal
                                                                              3 .Tel. - regular
4 .Tel. - callback
          -1 .Blank
                                                                   ٧
         1-8 .Household number
                                                                               5 .ICR filled
D H-CPSCHK 1
                                                                   D H-RESPNM
                                                                        Item 12 - Line no. HHLD resp.
    Item 1 - Interviewer check item
                                                                              -1 .Blank or impossible
           -1 .Blank
            1 .Only CPS-1 for household
                                                                             1-6 .Line no.
           2 .First CPS-1 of continuation
                                                                              7 .Non HHLD resp.
             .household
                                                                        AREASN 1 14
Item 14 - Reason for type A
           3 .Second CPS-1 of continuation
                                                                   D H-AREASN
             .household
           4 .Third, fourth, etc. CPS-1
                                                                   U H-HHTYPE=2
                                                                             -1 .Not in universe
D H-DAYCMP
             1
                                                                               1 .No one home
     Day interview complete
                                                                               2 .Temporarily absent
UALL
                                                                               3 .Refused
                                                                               4 .Other - occ.
           -1 .Blank
           1 .Sunday
                                                                        ARACE 1 15
Item 14 - Race for type A
           2 .Monday
                                                                   D H-ARACE
٧
           3 .Tuesday
           4 . Wednesday
                                                                   U H-HHTYPE=2
           5 .Thursday
                                                                              -1 .Not in universe
           6 .Friday
                                                                               1 .White
                                                                               2 .Black
           7 .Saturday
           8 .After interview week
                                                                               3 .Other
                                                                   D H-TYPEBC
D H-LIVORT
             2
                                                                        Item 15 - Type B/C
     Item 4 - Type of living quarters
                                                                   U H-HHTYPE=3
     (Recode)
U ALL
                                                                             -1 .Not in universe
     Housing unit
                                                                         Type B
          01 .House, apt., flat
02 .HU in nontransient hotel, etc.
                                                                              01 .Vacant - regular
02 .Vacant - storage of HHLD
                                                                              .furniture
03 .Temp occ. by persons with URE
٧
          03 .HU, perm., in trans. hotel,
              .motel etc.
           04 .HU in rooming house
                                                                              04 .Unfit or to be demolished
          05 .Mobile home or trailer with
                                                                              05 .Under construction, not ready
                                                                              06 .Converted to temp. business
              .no permanent room added
                                                                                 .or storage
          06 .Mobile home or trailer with 1
                                                                   ٧
          .or more perm. rooms added 07 .HU not specified above
                                                                              07 .Occ. by AF members or persons
                                                                                .under 15
                                                                              08 .Unocc. tent or trailer site
     Other unit
          08 .Qtrs not HU in rooming or
                                                                              09 .Permit granted, construction not
                                                                                 _started
              .boarding house
                                                                              10 .Other
          09 .Unit not perm. in trans. hotel,
             .motel, etc.
                                                                         Type C
           10 .Tent or trailer site
                                                                              11 .Demolished
                                                                              12 .House or trailer moved
          11 .Student quarters in college
                                                                              13 .Outside segment
              .dormitory
```

CURRENT POPULATION SURVEY - CHILD'S INTERVIEW

DATA SIZE BEGIN	DATA SIZE BEGIN
V 14 .Converted to perm. business or	D H-TENURE 1 25
V .storage	Tenure
V 15 .Merged	U All
V 16 .Condemned	V -1 .Not in universe
V 17 .Built after April 1, 1980	V 1 .Owned or being bought
V 18 .Unused line of listing sheet	V <u>2</u> .Rent
V 19 .Other	V 3 .No cash rent
D H-SEASON 1 18	D H-FAMINC 2 26
Item 16 - Seasonal status	Family income
U H-TYPEBC=1-3	Note: If a nonfamily household
V -1 .Not in universe	(H-FAMIND=0), income includes only
V 1 .Year round V 2 .By migratory workers	that of householder.
V 2 .By migratory workers V 3 .Seasonally	U All V -1 .Not in universe
J iocasonatty	V 0 .Less than \$5,000
D H-OCCINT 1 19	V 1 .\$5,000 to \$7,499
Item 17 - This unit is intended for	V 2 .\$7,500 to \$9,999
occupancy	V 3 .\$10,000 to \$12,499
U H-SEASON=2 or 3 and H-LIVERT=1-7	V 4 .\$12,500 to \$14,999
V -1 .Not in universe	V 5 .\$15,000 to \$19,999
V 1 .Summers only V 2 .Winters only	V 6 .\$20,000 to \$24,999 V 7 .\$25.000 to \$29,999
V 3 Other	V 7 .\$25,000 to \$29,999 V 8 .\$30,000 to \$34,999
	V 9 .\$35,000 to \$39,999
D H-INTRV1 2 20	V 10 .\$40,000 to \$49,999
Interviewer code	V 11 .\$50,000 to \$59,000
Blank or impossible in any digit	V 12 .\$60,000 to \$74,999
interviewer code A00-M99 excluding IXX	V 13 .\$75,000 and Over
V -1 .Blank V 00 .A	V 19 .Not answered
V 01 .B	D H-TELHHD 1 28
V 02 .C	Telephone in household
V 03 .D	U Ali (March, July, Nov. only)
V 04 .E	V -1 .Not in universe (noninterview)
V 05 .F	V 1 .Yes
V 06.G	V 2 .No
V 07.H V 08.J	B 11 TEL 1111
V 08.J V 09.K	D H-TELAVL 1 29
V 10 .L	Telephone available U H-TELHHD=2 (March, July, Nov. only)
V 11 .M	V -1 .Not in universe
V 12 .N	V 1 .Yes
V 13 .P	V 2.No
V 14 .Q	
V 15 .R V 16 .S	D H-TELINT 1 30
V 17.T	Telephone interview acceptable U H-TELHHD=1 or H-TELAYL=1 (March, July,
V 18 .U	Nov. only)
V 19 .V	V -1 .Not in universe
V 20 .W	V 1 .Yes
V 21 .X	V 2.No
V 22 .Y V 23 .Z	D H-PRSCNT 1 31
	D H-PRSCNT 1 31 Item 30 - Number of contacts - actual
D H-INTRV2 1 22	and attempted personal
Interviewer Code - digit 2	U March, July, Nov. only
V -1 .Blank	V -1 .Blank
V 0-9 .Interviewer code digit 2	V 1-6 .# of personal contacts
D H-INTRV3 1 23	V .(6 = 6+)
D H-INTRV3 1 23 Interviewer Code - digit 3	D H-TELCNT 1 32
V -1 .Blank	Item 30 - Number of contacts - actual
V 0-9 .Interviewer code digit 3	and attempted telephone
•	U March, July, Nov. only
D H-STATUS 1 24	V -1 .Blank
Item 27B - HHLD status change -	V 1-9 .# of telephone contacts
replacement household U All	V .(9 = 9+)
V -1 .Blank	D H-TIMINT 1 33
V 1.Yes	Item 31 - Time of interview
V 2 .No	U March, July, Nov. only
	V -1 Blank
	V 1 .Midnight to 6 A.M.
	V 2 .6 to 9 A.M.
	V 3.9 A.m. to noon

DATA	SIZE BEGIN	DATA SIZE BEGIN
٧	4 .Noon to 3 P.M.	D H-MSTIND 5 44
٧	5 .3 to 6 P.M.	Master segment tape index
٧	6 .6 to 9 P.M.	Unique segment identifer
٧	7 .9 P.M. to midnight	
		D H-HHWGT 9 49 2
	*******	Household weight (2 implied
	lousehold recodes	decimal places)
*****	**********	Final household weight equivalent t
		the weight of the wife in husband-w
D H-HHT		households and the reference person in all other households
UALL	rpe of household	in all other nousenolds
V	1 .Interview	********
v	2 .Type A non-interview	* Allocation flags
v	3 .Type B/C non-interview	*****************************
•	5 Trype by 6 Horr Hiter view	
D H-MIS	1 35	D HXTENURE 1 58
	onth in sample	V 0 .No change
U ALL		V 1 .Value to blank
٧	1-8 .Month in sample	V 4 .Allocated
D H-NUM	PER 2 36	D HXFAMINC 1 59
Nu	mber of persons in household	V 0 .No change
UALL	•	V 2 .Blank to value
٧	00 .Noninterview household	V 6 .Refusal to value, allocate
٧	1-39 .Number of persons in HHLD	V .no error
D H-TYP	=	D HXARACE 1 60
	rusehold type	V 0 .No change
UALL	A No. 1	V 1 .Value to blank
V	0 .Non-interview household	V 4 .Allocated
V V	1 .Husband/wife primary family .(neither husband or wife in	D H%CPSCHK 1 61
v	.Armed Forces)	V 0 .No change
v	2 .Husband/wife primary family	V 2 .Blank to value
v	.(husband and/or wife in armed	L .ptank to value
Ÿ	.forces)	D HXDAYCMP 1 62
Ÿ	3 .Unmarried civilian male	V 0 .No change
Ÿ	.primary family householder	V 2 .Blank to value
v	4 .Unmarried civilian female	2 101111111 10 101111
V	.primary family householder	D HXHHNUM 1 63
٧	5 .Primary family household -	V 0 .No change
٧	.reference person in	V 2 .Blank to value
٧	.Armed Forces and unmarried	V 8 .Blank to NA - error
٧	6 .Civilian male primary	
V	.individual	D HXINTRV 1 64
V	7 .Civilian female primary	V 0 No change
V	.individual	V 2 .Blank to value
V	8 Primary individual household -	B 11971 9114BT 4 4F
V	.reference person in Armed Forces	D H%LIVERT 1 65
٧	9 .Group quarters	V 0 .No change
D H-TYP	ERP 1 39	V 4 .Allocated V 7 .Blank to NA - no error
	pe of reference person	A L PIGUK TO MY - UO GLLOL
U H-HHT		D HXOCCINT 1 66
V n-nni	0 .Not in universe	V 0.No change
v	1 .Civilian	V 1.Value to blank
v	2 .Armed Forces	V 4 .Allocated
v	3 .Group quarters	- Thirdenan
*	a carrage grant set e	D HXRESPNM 1 67
D H-NUM	FAM 2 40	V 0 .No change
Nu	mber of families in HHLD	V 2 .Blank to value
U H-HHT		
٧	00 .Not in universe	D HXSEASON 1 68
٧	00-39 .Number of families	V 0 .No change
		V 1 .Value to blank
D H-HHD	SEQ 2 42	V 4 .Allocated
	useholder sequence number	•
	eference person)	D HXSTATUS 1 69
(W	ill be first adult record for	V 0 .No change
	oup quarters)	V 1 .Value to blank
U H-HHT		V 2 .Blank to value
٧	00 .Not in universe	V 3 .Value to value
٧	01-39 .Sequence number	V 8 .Blank to NA - error

CURRENT POPULATION SURVEY - CHILD'S INTERVIEW

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

DATA SIZE BEGIN	DATA SIZE BEGIN
D HG-MSSZ 2 95	
MSA size	D PADDING 4 126
First character padding Second character pop. size MSA/CMSA	D C-RACE 1 130
V 1 .Not identified, not an MSA	Item 18J - Race
V 2 .100,000 - 249,999	U All
V 3 .250,000 - 499,999	V 1 .White
V 4 .500,000 - 999,999	V 2 .Black
V 5 .1 million - 2,499,999 V 6 .2.5 million - 4.999,999	V 3 Amer. Indian, Aleut Eskimo
V 6 .2.5 million - 4,999,999 V 7 .5 million - 9,999,999	V 4 .Asian or Pacific Islander V 5 .Other
V 8.10 million or more	, , , , , , , , , , , , , , , , , , ,
	D PADDING 63 131
D HG-CMSA 2 97	
V 00 .Not in CMSA, not identified	**********
V 07-91 .CMSA code	* Child recodes *
(See Geographic Appendix)	
D H-METSTA 1 99	D C-REORGN 2 194
V 1 .Metropolitan	Item 18K - Origin
V 2 .Nonmetropolitan	U ALL
V 3 .Not identified	V 1 .Mexican American
	V 2 .Chicano
D H-INDVCC 1 100	V 3 .Mexican (Mexicano)
Individual central city identifier	V 4 Puerto Rican V 5 Cuban
(See Geographic Appendix)	V 5 .Cuban V 6 .Central or South American
D H-RECTYP 1 101	V 7 Other Spanish
V 1 .Interviewed adult	V 8 .All other
V 2 .Type A noninterview	V 9 .Don't know
V 3 .Type B/C noninterview	V 10 .MA
V 4 .Armed Forces record	
V 5 .Childrens record	D C-EXPRRP 2 196
D H-ID 12 102	Expanded relationship code
Unique household identifer	U All V 5 _Natural/adopted child
offique flouseflotu fueficifer	V 5 .Natural/adopted child V 6 .Step child
******	V 7.Grandchild
* Edited Children's Control Card Items *	V 9 .Brother/sister
*********	V 10 .Other relative
B 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	V 11 .Foster child
D C-LINENO 2 114 Item 18A - Line number	V 12 Nonrelative with relatives
U ALL	V 14 .Nonrelative without relatives
V 01-39 .line number	D PADDING 50 198
	5 17051NG 50 170
D C-RRP 2 116	**********
Item 18B - Relationship to	* Child weights *
reference person	********
U All V 5.0wn child	D C-FNLWGT 8 248 2
V 7 .Brother/sister	Childs final weight
V 8 .Other relative of ref. person	(2 implied decimal places)
V 9 .Non-rel. of reference person with	U All
V .own relatives in HHLD	
V 10 Non-rel of reference person-no	D PADDING 16 256
V .own relatives in HHLD	************
D C-PARENT 2 118	* Family recodes *
Item 18C - Parent's line number	***********
U All	
V 00 .None	D C-FAMNUM 2 272
V 01-39 .Parent's line number	Family number
	UALL
D C-AGE 2 120	V 00 Not a family member
Item 18D - Age U All	V 01 Primary family member only
V 00-14 .Child age	V 02-19 .Subfamily member
T OF THE CONTROL AND CONTROL A	•
	D C-FAMTYP 1 274
D PADDING 3 122	D C-FAMTYP 1 274 Family type
D PADDING 3 122	D C-FAMTYP 1 274 Family type U All
D C-SEX 1 125	Family type
D C-SEX 1 125 Item 18G - Sex	Family type U All V 1 .Primary family V 2 .Primary individual
D C-SEX 1 125 Item 18G - Sex U All	Family type U All V 1 .Primary family V 2 .Primary individual V 3 .Related subfamily
D C-SEX 1 125 Item 18G - Sex	Family type U All V 1 .Primary family V 2 .Primary individual

CURRENT POPULATION SURVEY - CHILD'S INTERVIEW

DATA	SIZE BEGIN	DATA	SIZE BEGIN
		D C-PFHI	IAG 1 282
D C-FAMRE	L 1 275		of primary family householder
	ly relationship	U All	, ,
UALL	•	٧	O .Not a family member
V	O .Not a family member	٧	1 .< 25 years old
٧	1 .Reference person	٧	2 .25-44 years old
٧	2 .Spouse	. V	3 .45-54 years old
٧	3 .child	٧	4 .55-64 years old
٧	4 .Other relative (primary	٧	5 .65+ years old
V	.family and unrelated		
V	.subfamily only)	D C-LFES	
			or force and earner status (male)
D C-PFNOC			husband of primary family or
	er of own children < 18 in		e householder
	ary family	U All	
UALL	A . W. A	V	O .Not in primary family/no male
V	O .Not in primary family	V	1 .Employed earner
V	1 .No children	V	2 .Self-employed
V	2 .1 child	V	3 Without pay
Ÿ.	3 .2 children	V	4 Unemployed
Ÿ.	4 .3 children	v	5 .Not in labor force
V	5 .4 children	V	6 .Armed Forces
V.	6.5 children	0.0155	or 4 30/
V	7.6 children	D C-LFES	SF 1 284 Foor force and earner status (female)
-	8.7 children		
V	9 .8+ children		wife of primary family or female useholder
D C-PFPRC	cp 2 277	u All	ascilot (CC)
	D 2 277 sence of own children < 18 in	V	0 .Not in primary family/no
	erice of own chitchen < 10 m	v	.female
U All	ary idility.	v	1 .Employed earner
V	O .Not in primary family	v	2 .Self-employed
v	1 .No children < 18 years old	v	3 .Without pay
v	2 .All children 0-2 years old	v	4 Unemployed
v	3 .All children 3-5 years old	v	5 .Not in labor force
v	4 .All children 6-13 years old	v	6 .Armed Forces
v	5 .All children 14-17 years old	•	o mined for ces
v	6 .Children 0-2 and 3-5	D C-PFWS	1 285
v	.(none 6-17)		imary family earners wage and
v	7 .Children 0-2 and 6-13		ary status (16+)
v	(none 3-5 or 14-17)	U All	,
Ÿ	8 .Children 0-2 and 14-17	Ÿ	O .Not in primary family
V	.(none 3-13)	٧	1 .No one employed
٧	9 .Children 3-5 and 6-13	٧	2 .Some employed - no wage
٧	.(none 0-2 or 14-17)	٧	.and salary workers
٧	10 .Children 3-5 and 14-17	V	With wage and salary workers,
V	.(none 0-2 or 6-13)	٧	.husband/wife or reference
V	11 .Children 6-13 and 14-17	V	.person self-employed
V	.(none 0-5)	V	 With wage and salary workers,
V	12 .Children 0-2, 3-5 and 6-13	V	.husband/wife or reference
V	.(none 14-17)	V	person not self-employed other
V	13 .Children 0-2, 3-5 and 14-17	V	.household member self-employed
V	.(none 6-13)	V	5 .With wage and salary workers
V 	14 .Children 0-2, 6-13 and 14-17	V	.only
V	.(none 3-5)		TDT 4 20/
V	15 .Children 3-5, 6-13 and 14-17	D C-PFF1	
V	(none 0-2)		ual full-time/part-time status of
V	16 .Children from all age groups		imary family earners (16+)
	4 270	U H-MIS:	
D C-PFREL		V	-1 .Not in universe
	ary family relationship	V	.(MIS 1,2,3,5,6,7)
UALL	O Not in minor forth.	V	0 .Not in primary family
V	0 .Not in primary family	V	1 .No earners
V	1 .Husband	V	2 .All earners full time
V	2 .Wife	V V	3 .Some full time, some part time
V	3 .Own child	. V	4 .All earners part time
V	4 .Other relative	٧	5 .Not in universe
V	5 .Unmarried reference person	n c_nee	ARN 4 287
D C-DEC17	E 2 280	D C-PFE/	
D C-PFSIZ			tal weekly family earnings
	of primary family		or members 16+)
U ALL V	00 Not in primary family	U H-MIS: V	-4 or 5 -1 .Not in primary family
	00 .Not in primary family 2-39 .Number individuals	V	or not in universe
V 02	(A-FAMTYP = 1 or 3)	A UUUU-0	1999 .Usual weekly family earnings
•	MALINETIC - LOLD)	4 0000*1	Looder mounty raility carrillings

DATA DICTIONARY

DATA SIZE BEGIN	DATA SIZE BEGIN
D C-PFNOER 1 291	D CXRRP 1 311
Number of earners in primary family 16+	Relationship to reference person
U All	allocation flag
V -1 .Not in universe (not in	V 0 .No change
V .primary family)	V 2 .Blank to value
V 0 .No earners	V 3 .Value to value
V 1-8 .1-8 Earners	V 5 .Value to value - no error
V 9 .9+ Earners	4 740
D O DENOTH A COO	D CXPARENT 1 312
D C-PFNOEM 1 292	Parent's line number allocation flag V 0 No change
Number of employed in primary family 16+	V 0 .No change V 2 .Blank to value
V -1 .Not in universe	V 2 .Btank to value
V 0 .No one employed	V 5.Value to value - no error
V 1-8 .1-8 Employed	V 3. Value to Value - no enfor
V 9 .9+ Employed	D C%AGE 1 313
· · · · · · · · · · · · · · · · · · ·	Age allocation flag
D C-PFNOUN 1 293	V 0 .No change
Number of unemployed in primary	V 2 .Blank to value
family 16+	V 4.Allocated
UALL	
V -1 .Not in universe (not in	D PADDING 2 314
V .primary family)	•
V 0 .No unemployed	D CXSEX 1 316
V 1-8 .1-8 Unemployed	Sex allocation flag
V 9.9+ Unemployed	V 0 .No change
	V 2 .Blank to value
D C-FAMUGT 8 294 2	V 3 .Value to value
Family weight - two implied	V 4 .Allocated
decimal places	7 747
UALL	D PADDING 3 317
D C-FMEWGT 8 302 2	D CXRACE 1 320
Family earnings weight	Race allocation flag
(2 implied decimal places)	V 0 .No change
U H-MIS=4 or 8	V 2.Blank to value
********	V 4 .Allocated
* Allocation flags *	D CXORIGIN 1 321
	Origin allocation flag
D CXLINENO 1 310	V 0 .No change V 2 .Blank to value
Line number allocation flag	
V 0 .No change	
V 2.Blank to value	V 8 .Blank to n/a code
V 2. Stank to value V 3. Value to value	D PADDING 39 322
J. Fature to fature	D FADULAG 37 366

Current Population Survey Armed Forces' Interview Data Dictionary

```
SIZE BEGIN
                                                                    DATA
                                                                                SIZE BEGIN
DATA
D H$PAD1
                                                                                12 .Other not HU
D H$PAD2
                                                                     D H-FARM
                                                                                   1
                                                                                           11
               1
                                                                          Farm def'n - edited using urban/rural
D H-MONTH
                                                                          code
     Month of survey
                                                                     U ALL
                                                                           From MST and CPS-1 Items 5A and 5B
       01-12 .Month
                                                                                1 .Nonfarm
                                                                                 2 .Farm
D H-YEAR
                                                                     D H-TYPINT 1 12
Item 13 - Type interview
U All
     Year of survey - last digit
          0-9 .Last digit of year
                                                                                -1 .Blank or impossible
                                                                                 1 .Noninterview
Household number
D H-HHNUM
                                                                                 2 .Personal
                                                                                 3 .Tel. - regular
4 .Tel. - callback
           -1 .Blank
          1-8 . Household number
                                                                                 5 .ICR filled
                                                                     D H-RESPNM
D H-CPSCHK 1
     Item 1 - Interviewer check item
                                                                          Item 12 - Line no. HHLD resp.
           -1 .Blank
                                                                                -1 .Blank or impossible
            1 .Only CPS-1 for household
                                                                               1-6 .Line no.
7 .Non HHLD resp.
            2 .First CPS-1 of continuation
              .household
                                                                          AREASN 1 14
Item 14 - Reason for type A
            3 .Second CPS-1 of continuation
                                                                     D H-AREASN
              .household
            4 .Third, fourth, etc. CPS-1
                                                                     U H-HHTYPE=2
                                                                                -1 .Not in universe
D H-DAYCMP
                                                                                 1 .No one home
     Day interview complete
                                                                                 2 .Temporarily absent 3 .Refused
           -1 .Blank
                                                                                 4 .Other - occ.
٧
            1 .Sunday
                                                                          ARACE 1 15
Item 14 - Race for type A
                                                                                          15
            2 .Monday
                                                                     D H-ARACE
            3 .Tuesday
                                                                     U H-HHTYPE=2
            4 . Wednesday
            5 .Thursday
                                                                                -1 .Not in universe
                                                                                 1 .White
            6 .Friday
            7 .Saturday
                                                                                 2 .Black
            8 .After interview week
                                                                                 3 .Other
D H-LIVORT
                                                                     D H-TYPEBC
                                                                          Item 15 - Type B/C
     Item 4 - Type of living quarters
                                                                     U H-HHTYPE=3
      (Recode)
U ALL
                                                                               -1 .Not in universe
                                                                           Type B
     Housing unit
                                                                                01 .Vacant - regular
02 .Vacant - storage of HHLD
          01 .House, apt., flat
02 .HU in nontransient hotel, etc.
٧
                                                                                .furniture
03 .Temp occ. by persons with URE
٧
           03 .HU, perm., in trans. hotel,
              .motel etc.
٧
           04 .HU in rooming house
                                                                                04 .Unfit or to be demolished
                                                                                05 .Under construction, not ready
           05 .Mobile home or trailer with
                                                                                06 .Converted to temp. business
              .no permanent room added
                                                                                   .or storage
           06 . Mobile home or trailer with 1
          .or more perm. rooms added 07 .HU not specified above
                                                                                07 .Occ. by AF members or persons
                                                                                   .under 15
                                                                                08 .Unocc. tent or trailer site
09 .Permit granted, construction not
     Other unit
          08 .Qtrs not HU in rooming or
                                                                                   .started
              .boarding house
           09 .Unit not perm. in trans. hotel,
                                                                                10 .Other
              .motel, etc.
                                                                          Type C
           10 .Tent or trailer site
                                                                                11 .Demolished
                                                                                12 . House or trailer moved
           11 .Student quarters in college
              .dormitory
                                                                                13 .Outside segment
```

```
DATA
             SIZE BEGIN
                                                                  DATA
                                                                               SIZE BEGIN
          14 .Converted to perm. business or
                                                                    ٧
                                                                               -1 .Not in universe
              .storage
                                                                                1 .Owned or being bought
          15 .Merged
                                                                                2 .Rent
٧
           16 .Condemned
                                                                    V
                                                                                3 .No cash rent
          17 .Built after April 1, 1980
          18 .Unused line of listing sheet 19 .Other
                                                                    D H-FAMINC
                                                                                 2
                                                                                         26
                                                                         Family income
                                                                         Note: If a nonfamily household
                                                                         (H-FAMIND=0), income includes only that of householder.
D H-SEASON
     Item 16 - Seasonal status
U H-TYPEBC=1-3
                                                                    UALL
                                                                    ٧
           -1 .Not in universe
                                                                               -1 .Not in universe
           1 .Year round
                                                                               0 .Less than $5,000
٧
            2 .By migratory workers
                                                                    ٧
                                                                               1 .$5,000 to $7,499
           3 . Seasonally
                                                                               2 .$7,500 to $9,999
                                                                               3 .$10,000 to $12,499
                                                                                4 .$12,500 to $14,999
D H-OCCINT
     Item 17 - This unit is intended for
                                                                               5 .$15,000 to $19,999
                                                                               6 .$20,000 to $24,999
     occupancy
U H-SEASON=2 or 3 and H-LIVQRT=1-7
                                                                               7 .$25,000 to $29,999
                                                                               8 .$30,000 to $34,999
9 .$35,000 to $39,999
          -1 .Not in universe
           1 .Summers only
            2 .Winters only
                                                                              10 .$40,000 to $49,999
٧
٧
           3 .Other
                                                                               11 .$50,000 to $59,000
                                                                              12 .$60,000 to $74,999
                                                                              13 .$75,000 and Over
19 .Not answered
D H-INTRV1 2
     Interviewer code
     Blank or impossible in any digit
     interviewer code A00-M99 excluding IXX
                                                                    D H-TELHHD
           -1 .Blank
                                                                         Telephone in household
٧
          00 .A
                                                                    U All (March, July, Nov. only)
                                                                              -1 .Not in universe (noninterview)
          01 .B
                                                                               1 .Yes
Ÿ
          02 .C
                                                                    ٧
٧
          03 .D
                                                                    ٧
                                                                               2 .No
٧
          04 .E
                                                                    D H-TELAVL 1 29
Telephone available
٧
          05
              .F
          06 .G
                                                                    U H-TELHHD=2 (March, July, Nov. only)
٧
          07
             . Н
٧
          08 .J
                                                                              -1 .Not in universe
٧
          09 .K
                                                                               1 .Yes
٧
           10
                                                                    ٧
                                                                               2 .No
٧
           11
٧
          12 .N
                                                                    D H-TELINT
                                                                                        30
                                                                                 1
٧
          13 .P
                                                                         Telephone interview acceptable
٧
          14 .Q
                                                                    U H-TELHHD=1 or H-TELAVL=1 (March, July,
٧
          15
             .R
                                                                      Nov. only)
٧
          16 .S
                                                                              -1 .Not in universe
٧
          17 .T
                                                                               1 .Yes
                                                                    V
٧
          18 .U
                                                                    ٧
                                                                                2 .No
ν
          19 .V
                                                                    D H-PRSCNT 1 31
Item 30 - Number of contacts - actual
٧
          20 .W
          21 .X
          22 .Y
                                                                         and attempted -- personal
          23 .Z
                                                                   U March, July, Nov. only
V -1.Blank
D H-INTRV2 1
                                                                    ٧
                                                                              1-6 .# of personal contacts
     Interviewer Code - digit 2
                                                                                 .(6 = 6+)
         -1 .Blank
0-9 .Interviewer code digit 2
                                                                    D H-TELCHT
                                                                                         32
                                                                         Item 30 - Number of contacts - actual
D H-INTRV3 1
                                                                         and attempted -- telephone
                                                                    U March, July, Nov. only
V -1 .Blank
     Interviewer Code - digit 3
          -1 .Blank
         0-9 .Interviewer code digit 3
                                                                    v
                                                                             1-9 .# of telephone contacts
                                                                                 .(9 = 9+)
     STATUS 1 24
Item 27B - HHLD status change -
D H-STATUS
                                                                    D H-TIMINT 1 33
Item 31 - Time of interview
U March, July, Nov. only
     replacement household
UALL
          -1 .Blank
                                                                              -1 .Blank
٧
                                                                    ٧
                                                                                1 .Midnight to 6 A.M.
           1 .Yes
                                                                               2 .6 to 9 A.M.
           2 .No
                                                                               3 .9 A.m. to noon
                                                                    v
D H-TENURE
              1
                     25
                                                                                4 .Noon to 3 P.M.
     Tenure
UALL
```

DATA SIZE BEGIN	DATA SIZE BEGIN
V 5 .3 to 6 P.M.	D H-MSTIND 5 44
V 6.6 to 9 P.M.	Master segment tape index
V 7.9 P.M. to midnight	Unique segment identifer
· · · · · · · · · · · · · · · · · · ·	
*******	D H-HHWGT 9 49 2
* Household recodes *	Household weight (2 implied
*******	decimal places)
	Final household weight equivalent to
D H-HHTYPE 1 34	the weight of the wife in husband-wife
Type of household	households and the reference person in all other households
U All V 1 .Interview	in att other nousenotus
V 2.Type A non-interview	**********
V 3 .Type B/C non-interview	* Allocation flags *
~ .	*************
D H-MIS 1 35	
Month in sample	D HXTENURE 1 58
UALL	V 0 .No change
V 1-8 .Month in sample	V 1 .Value to blank
D H-NUMPER 2 36	V 4 .Allocated
Number of persons in household	D HXFAMINC 1 59
U All	V 0 .No change
V 00 .Noninterview household	V 2.Blank to value
V 1-39 .Number of persons in HHLD	V 6 .Refusal to value, allocated,
•	V .no error
D H-TYPE 1 38	
Household type	D HXARACE 1 60
U All V 0 .Non-interview household	V 0.No change V 1.Value to blank
V 0 .Non-interview household V 1 .Husband/wife primary family	V 1 .Value to blank V 4 .Allocated
V .(neither husband or wife in	4 Attocated
V .Armed Forces)	D H%CPSCHK 1 61
V 2 .Husband/wife primary family	V 0 .No change
V .(husband and/or wife in armed	V 2 .Blank to value
V .forces)	
V 3 .Unmerried civilian male	D HXDAYCHP 1 62
V .primary family householder	V 0.No change V 2.Blank to value
V 4 .Unmarried civilian female V .primary family householder	V 2 .Blank to value
V 5 .Primary family household -	D HXHHNUM 1 63
V .reference person in	V 0 .No change
V .Armed Forces and unmarried	V 2 .Blank to value
V 6 .Civilian male primary	V 8 .Blank to NA - error
V .individual	
V 7 .Civilian female primary	D HXINTRV 1 64
V .individual	V 0 .No change
V 8 .Primary individual household - V .reference person in Armed Forces	V 2 .Blank to value
V .reference person in Armed Forces V 9 .Group quarters	D H%LIVQRT 1 65
y survey quaresto	V 0 .No change
D H-TYPERP 1 39	V 4 .Allocated
Type of reference person	V 7 .Blank to NA - no error
U H-HHTYPE=1	
V 0 .Not in universe	D HXOCCINT 1 66
V 1.Civilian	V 0 .No change
V 2 .Armed Forces V 3 .Group quarters	V 1 .Value to blank V 4 .Allocated
V 3 .Group quarters	V 4 .Attocated
D H-NUMFAM 2 40	D H%RESPNM 1 67
Number of families in HHLD	V 0 .No change
U H-HHTYPE=1	V 2 .Blank to value
V 00 .Not in universe	
V 00-39 .Number of families	D HXSEASON 1 68
n H-Hunero 2 /2	V 0 No change
D H-HHDSEQ 2 42	V 1 .Value to blank V 4 .Allocated
Householder sequence number (reference person)	v → .Allocated
(Will be first adult record for	D HXSTATUS 1 69
group quarters)	V 0 .No change
U H-HHTYPE=1	V 1 .Value to blank
V 00 .Not in universe	V 2 .Blank to value
V 01-39 .Sequence number	V 3 .Value to value
	V 8 .Blank to NA - error

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

```
DATA
            SIZE REGIN
                                                               DATA
                                                                         SIZE BEGIN
D HG-MSSZ
           2
                    95
                                                                D M-AGE
     MSA size
                                                                    Item 180 - Age
     First character -- padding
     Second character -- pop. size MSA/CMSA

1 .Not identified, not an MSA
                                                                       15-90 .AF Age (Age topcoded at 90)
           2 .100,000 - 249,999
3 .250,000 - 499,999
                                                                D M-MARITL 1 122
Item 18E - Marital status
           4 .500,000 - 999,999
           5 .1 million - 2,499,999
                                                                           1 .Married - civilian spouse
           6 .2.5 million - 4,999,999
7 .5 million - 9,999,999
                                                                           .present
2 .Married - Armed Forces spouse
                                                                          .present
3 .Married - spouse absent
           8 .10 million or more
D HG-CMSA
                                                                           .(exc. separated)
4 .Widowed
         00 .Not in CMSA, not identified
       07-91 .CMSA code
                                                                           5 .Divorced
     (See Geographic Appendix)
                                                                           6 .Separated
                                                                           7 . Never married
          A 1 99
1 .Metropolitan
D H-METSTA
                                                                D M-SPOUSE 2 123
                                                                    Item 18F - Spouse's line number
٧
           2 .Nonmetropolitan
           3 .Not identified
                                                                UALL
                                                                          00 .None
D H-INDVCC
                  100
                                                                       01-39 .Spouse's line number
     Individual central city identifier
                                                                D M-SEX
     (See Geographic Appendix)
                                                                                 125
                                                                    Item 18G - Sex
             1 101
D H-RECTYP
                                                                UALL
         1 .Interviewed adult
                                                                           1 .Male
           2 .Type A noninterview
                                                                          2 .Female
           3 .Type B/C noninterview
           4 .Armed Forces record
                                                                D PADDING 1 126
           5 .Childrens record
                                                                D A-HGA
                                                                            2 127
            12 102
                                                                    Item 18H - Educational attainment
     Unique household identifer
                                                                          00 .None
**********
                                                                          31 .Less than 1st grade
                                                                         32 .1st, 2nd, 3rd, or 4th grade
33 .5th or 6th grade
* Edited Armed Force's Control Card Items *
                                                                         34 .7th or 8th grade
35 .9th grade
D M-LINENO 2 114
                                                                ٧
     Item 18A - Line number
                                                                          36 .10th grade
U ALL
                                                                ٧
                                                                          37 .11th grade
V 01-39 .Line number
                                                                         38 .12th grade-no diploma
                                                                         39 .High school graduate-diploma,
D M-RRP
             2 116
                                                                            .GED, etc.
    Item 18B - Relationship to reference
                                                                         40 .Some college but not degree
     person
                                                                         41 .Associate's degree in college-
U ALL
                                                                             .occupational/vocational program
           1 .Reference person with other
                                                                         42 .Associate's degree in college-
v
             relatives in household
                                                                        .academic program
43 .Bachelor's degree in college-BA,
          2 .Reference person with no other
v
٧
             .relatives in household
                                                                            .BS, AB, etc.
          3 .Husband
                                                                          44 .Master's degree-MA, MS, MBA,
٧
           4 .Wife
                                                                             . etc.
          5 .Own child
                                                                         45 .Professional school degree-MD,
v
           6 .Parent
                                                                            .DDS, DVM, etc.
٧
          7 .Brother/sister
                                                                          46 .Doctorate degree-PhD, EdD, etc.
          8 .Other relative of reference
            .person
                                                               D PADDING 1 129
           9 .Nonrelative of reference
٧
             .person with own relatives
                                                               D M-RACE
                                                                            1 130
V
             in household
                                                                    Item 18J - Race
          10 .Nonrelative of reference
                                                                           1 .White
             .person-no own relatives in
             household
                                                                v
                                                                          2 .Black
                                                                          3 .Amer Indian, Aleut Eskimo
D M-PARENT
             2 118
                                                                           4 .Asian or Pacific Islander
    Item 18C - Parent's line number
                                                                          5 .Other
UALL
V 00 .None
                                                               D PADDING 63 131
     01-39 .Parent's line number
```

DATA SIZE BEGIN	DATA	SIZE BEGIN
*******	V	3 .Child
* Armed Forces - Recodes *	v	4 .Other relative (primary family and
*********	V	<pre>.unrelated subfamily only)</pre>
D M-REORGN 2 194 Item 18K - Origin		r of own Children < 18 in primary
U All	family	у
V 1 .Mexican American V 2 .Chicano	U All V	0 .Not in primary family
V 3 .Mexican (Mexicano)	v	1 .No children
V 4 .Puerto Rican	V	2 .1 child
V 5 .Cuban	V	3 .2 children
V 6 .Central or South American V 7 .Other Spanish	V	4 .3 children 5 .4 children
V 8 All other	v	6.5 children
V 9 _Don't know	V	7 .6 children
V 10 .NA	V	8 .7 children
D M-EXPRRP 2 196	V	9 .8+ children
Expanded relationship code U All	D M-PFPRCD U Ali	2 277
V 1 .Reference person with relatives	V	0 .Not in primary family
V 2 .Reference person without	V	1 .No children < 18 years old
V .relatives V 3 .Husband	V	2 .All children 0-2 years old
V 4.Wife	v	3 .All children 3-5 years old 4 .All children 6-13 years old
V 5 .Natural/adopted child	v	5 .All children 14-17 years old
V 6 .Step child	v.	6 -Children 0-2 and 3-5
V 7.Grandchild V 8.Parent	V V	.(none 6-17)
V 9 .Brother/sister	v	7 .Children 0-2 and 6-13 .(none 3-5 or 14-17)
V 10 .Other relative	v	8 .Children 0-2 and 14-17
V 11 .Foster child	V	.(none 3-13)
V 12 .Nonrelative with relatives V 13 .Partner/roommate	V V	9 .Children 3-5 and 6-13
V 14 .Nonrelative without relatives		.(none 0-2 or 14-17) 10 .Children 3-5 and 14-17
The state of the s	v	(none 0-2 or 6-13)
D PADDING 50 198		11 .Children_6-13 and 14-17
*********	v .	.(none 0-5) 12 .Children 0-2, 3-5 and 6-13
* Armed Forces - Weights *	v	.(none 14-17)
********		13 .Children 0-2, 3-5 and 14-17
D M-FNLWGT 8 248 2	V	.(none 6-13)
Armed Forces - S Final Weight	V '	14 .Children 0-2, 6-13 and 14-17 .(none 3-5)
(2 Implied Decimal Places)	•	15 .Children 3-5, 6-13 and 14-17
U All	٧	.(none 0-2)
D PADDING 16 256		16 .Children from all age groups
**********	D M-PFREL Primai	1 279 ry family relationship
* Family recodes *	UALL	y ramity retationship
********	V	0 .Not in primary family
D M-FAMNUM 2 272	V	1 .Husband
Family number	V V	2 .Wife 3 .Own child
U ALL	v	4 .Other relative
V 00 .Not a family member	٧	5 .Unmarried reference person
V 01 .Primary family member only V 02-19 .Subfamily member	D M-PFSIZE	2 280
V OL 19 13001 GMITTY MONDE!		of primary family
D M-FAMTYP 1 274	U ALL	, p
Family type U All		00 .Not in primary family
V 1.Primary family	V 02-3	39 .Number individuals .(A-FAMTYP = 1 or 3)
V 2 Primary individual	•	van minin - 1 VI J/
V 3 .Related subfamily	D M-PFHHAG	1 282
V 4 Unrelated subfamily V 5 Secondary individual		f primary family householder
J SCOURAL Y HENTY COMEL	U All V	0 .Not a family member
D M-FAMREL 1 275	v	1 .< 25 years old
Family relationship	V	2 .25-44 years old
U All V 0 .Not a family member	V	3 .45-54 years old
V 0 .Not a family member V 1 .Reference person	V V	4 .55-64 years old 5 .65+ years old
V 2 .Spouse	•	- 100. Year o eta

DATA	SIZE BEGIN	DATA	SIZE BEGIN
D M-LFESM	1 283	D M-PFN	OEM 1 292
Labor	force and earner status	Nu	mber of employed in primary
	e) of husband of primary	fa	mily 16+
	y or male householder	V	-1 .Not in universe
UALL		V	0 .No one employed
V	O .Not in primary family/no male	V	1-8 .1-8 employed
v.	1 .Employed earner	, V	9 .9+ employed
V	2 .Self-employed		a 4 007
V V	3 .Without pay	D M-PFN	
v	4 .Unemployed 5 .Not in labor force		mber of unemployed in primary mily 16+
v	6 .Armed Forces	UALL	mitty 10+
•	O INTRICATORCES	v Att	-1 .Not in universe (not in
D M-LFESF	1 284	v	.primary family)
	force and earner status (female)	v	0 .No unemployed
	fe of primary family or female	٧	1-8 .1-8 unemployed
house	holder	٧	9 .9+ unemployed
UALL			
V	0 Not in primary family/no female	D M-FAM	
V	1 .Employed earner		mily weight - Two implied decimal
V	2 .Self-employed		aces
V	3 .Without pay	U All	
V	4 .Unemployed 5 .Not in labor force	D M FMF	unt e 700 0
v	6 .Armed Forces	D M-FME	·-·
•	b .Armed Forces		mily earnings weight
D M-PFWS	1 285	(2	implied decimal places)
	ry family earners wage and salary	*****	********
	s (16+)	* ALL	ocation Flags *
UALL			***********
٧	-1 .Not in primary family		
٧	0 .Not in primary family	D M%LIN	ENO 1 310
V	1 .No one employed	Liı	ne number allocation flag
V	2 .Some employed - no wage	٧	0 .No change
V	.and salary workers	V	2 .Blank to value
V	3 .With wage and salary workers,	V	3 .Value to value
V	.husband/wife or reference person		
V	.self-employed	D MXRRP	1 311
v	4 .With wage and salary workers,		lationship to reference
v	.husband/wife or reference .person not self-employed, other	v pe	rson allocation flag 0 .No change
v	.household member self-employed	v	2 .Blank to value
v	5 .With wage and salary workers	v	3 .Value to value
Ÿ	only	v	5 .Value to value - no error
		•	
D M-PFFTPT		D MXPARE	ENT 1 312
	full-time/part-time status of	Pai	rent's line number allocation flag
	ry family earners (16+)	٧	0 .No change
U H-MIS=4	-	V	2 .Blank to value
V .	-1 .Not in universe (MIS 1,2,3,5,6,7)	V 	3 .Value to value
v	0 .Not in primary family 1 .No earners	V	5 .Value to value - no error
v	2 .All earners full time	D M%AGE	1 313
v	3 . Some full time, some part time		1 313 e allocation flag
v	4 .All earners part time	۸ کم	0 .No change
v	5 .Not in universe	v	2 .Blank to value
·		v	4 .Allocated
D M-PFEARN	4 287	·	
Total	weekly family earnings	D MXMAR)	ITL 1 314
(for i	members 16+)	Mar	rital status allocation flag
U H-MIS=4		V	0 .No change
	-1 Not in primary family or	V	2 .Blank to value
V	.not in universe	V	3 .Value to value
V 0000-999	99 .Usual weekly family earnings	V	4 .Allocated
N M-REVARA	1 201	V	5 .Value to value - no error
D M-PFNOER	• • • •	-	ICE 4 745
Wumber UALL	r of earners in primary family 16+	D M%SPOL	
	-1 .Not in universe (not in	Spc V	ouse's line number allocation flag 0 .No change
v	.primary family)	v	2 .Blank to value
v	0 .No earners	v	3 .Value to value
•	-8 .1-8 earners	, v	5 .Value to value - no error
v .	9 .9+ earners	· •	

DATA	SIZE BEGIN	DATA SIZ	E BEGIN
D MXSEX	1 316	D M%RACE	1 320
Sex	allocation flag	Race allo	ocation flag
٧	0 .No change	v 0.	.No change
٧	2 .Blank to value		Blank to value
٧	3 .Value to value	v 4.	Allocated
V	4 .Allocated		
•		D M%ORIGIN	1 321
D PADDING	1 317	Origin al	llocation flag
			.No change
D M%HGA	1 318		Blank to value
	est grade attended allocation flag		.Value to value - no error
۷	0 .No change		Blank to N/A code
v	4 .Allocated	• 0.	Btank to N/A code
•	4 .Attocated	D DADDING 3	70 733
D MXHGC	4 740	D PADDING 3	39 322
	1 319		
	est grade completed allocation flag		
٧	0 .No change		
٧	2 .Blank to value		

Current Population Survey May 1993 Tobacco Use Supplement Record Layout

DATA	SIZE	BEGIN:END	UNIVERSE
A-S32	Character*001 Hassmoked 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 waswhen 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 waswhen 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 Doesnow 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 company of the second	(0368:0370) day	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 consequence of the second seco	(0375:0377) day	(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 december of cigarettes and series are series are series and series are series and series are series and series are series and series are series a	(0386:0388) lay	[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 = 2 3 = Don't know 9 = No response	(0403:0403)	(A-S39=2 or3) OR (Entry in A-S42 or A-S42A) OR (A-S44 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	(0412:04l5)	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 average how many cigarettes did you smoke daily? Blank = Not in Universe 0-99 = Number of cigarettes a days = No response	(0418:0420) lay	[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 a 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) ow	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 Hasever 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 Doesnow 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 2 = Shared enclosed office with 3 = Indoor open area with or with a second of the control of the co	door ithout partitions lar work area s or sites	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 area 2 = Allowed in some public area 3 = Allowed in all public areas 4 = Not applicable 5 = Don't know 9 = No response		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		Entry in

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? Blank = 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 2 = Smoking is allowed in some or at some times 3 = Smoking is permitted anywh 9 = No response	places	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 othe 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 9 = No response		Entry in A-S74

DATA	SIZE	BEGIN:END	UNIVERSE
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 condit 3 = Not allowed at all 4 = Don't know 9 = No response	(0462:0462) ions	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 condit 3 = Not allowed at all 4 = Don't know 9 = No response	(0463:0463) ions	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 3 = Other 9 = No response	(0467:0467)	Entry in A-S79

DATA	SIZE	BEGIN:END	UNIVERSE
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 M 9 = No response		Entry in A-S81A
	Ranges for A-S81B are a bit differer edit was performed on this item for		ī
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)	

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

DATA	DESCRIPTION	TALLIES
A-S32	Character*001 Hassmoked at least 100 cigarettes in his/her entire life? Blank = Not in Universe 1 = Yes 2 = No 3 = Don't know 9 = No response	15,360 42,544 52,213 652 20
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	68,225 14,702 3,025 17,905 6,860 72
A-S36	Character*003 On the average, how many cigarettes do you now smoke a day? Blank = Not in Universe	96,072
	0-99 = Number of cigarettes a day * For example: 0-9 10-19 20-29 30-39 40-49 50-59 60-69 70-79 80-89 90-99	1,366 4,110 6,131 1,583 1,145 120 116 6 17
	999 = No response	116

(* 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	110,616
	1 = Don't know	57
	9 = No response	116
A-S47	Character*001	
	In the past year have you seen a medical doctor?	
	Blank = Not in Universe	92,990
	1 = Yes	12,880
	2 = No	4,739
	3 = Don't know	38
	9 = No response	. 142
A-S56	Character*004	
	About how long has it been since you last	
	smoked cigarettes every day?	
	Blank = Not in Universe	95,484
	0-999 = Number of	
	* For example:	
	0-9	5,891
	10-19	4,377
	20-29	2,406
	30-39	1,122
	40-49 50-59	442 140
	60-69	36
	70-79	13
	80-89	4
	90-99	5
	100-199	16
	200-299	5
	300-399	6
	400-499	3
	500-599	2
•	600-699	0
	700-799 800-899	0
	900-999	0 1
	9999 = No response	836
	(* 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.	
A-S56A	Character*001	
	About how long has it	
	been since you last	
	smoked cigarettes every day?	
	Blank = Not in Universe	110,379
	1 = Don't know	102
	9 = No response	308

DATA	DESCRIPTION	TALLIES
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	95,484 125 190 1,467 12,848 675
A-S62	Character*001 Hasever 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	15,360 8,876 85,387 488 678
A-S62A	Character*001 Which ones? Blank = Not in Universe 1 = Pipes 9 = No response	106,848 3,941 None
A-S62B	Character*001 Which ones? Blank = Not in Universe 1 = Cigars 9 = No response	107,763 3,026 None
A-S62C	Character*001 Which ones? Blank = Not in Universe 1 = Chewing Tobacco 9 = No response	107,650 3,139 None
A-S62D	Character*001 Which ones? Blank = Not in Universe 1 = Snuff 9 = No response	109,042 1,747 None
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 1 = Allowed in all areas 2 = Allowed in some areas 3 = Not allowed at all 9 = No response	34,128 2,246 39,200 34,596 619

DATA	DESCRIPTION	TALLIES
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	34,128
	1 = Allowed in all areas	713
	2 = Allowed in some areas	18,337
	3 = Not allowed at all	57,002
	9 = No response	609
A-S78	Character*002	
	Check item - supplement interview	
	with:	15.060
	Blank = Not in Universe	15,360 76,520
	1 = Eligible person proxy Proxy:	76,529
	2 = Husband	2,611
•	3 = Wife	5,863
	4 = Child	1,676
	5 = Grandchild	75
	6 = Parent	4,764
	7 = Brother/sister	834
	8 = Other rel. of eligible person	701
	9 = Partner/roommate	811
	10 = Non-rel. of eligible person	590
	88 = Proxy but unknown person	843
	99 = No response	132
SMOKSTAT	Character*001	
	Smoker recode	
	Blank = Not in Universe	15,360
	1 = Never smoker	52,865
	2 = Everyday smoker	17,868
	3 = Some days smoker	3,633
	4 = Former smoker	20,897
	9 = Indeterminate	166
		100

ATTACHMENT 11

Current Population Survey Questionnaire Facsimile, May 1993

CHECK ITEM	1	or eq	· · · · · · · · · · · · · · · · · · ·		
CHECKTIEM	FORM CPS-1	U.S. DEPARTMENT OF COMMERCE Bureau of the Census	CONTROL NUMBER		
Only CPS-1 for household			!	!	
First CPS-1 of continuation h'hold		B. C			
Second CPS-1 of continuation h'hold	Current Popu	ulation survey		† 1	
Third, fourth, and fifth CPS-1	Form Approved – O.M.B. No. 1220-0100 – Expires 12/3:	1/93 FOSDIC 26.1:1	PSU .	SEGMENT	SERIAL
LINE NO. OF H'HOLD RESP.			·		
NON H'HOLD RESPONDENT					
INTERVIEW Do ITEMS 23A-E in this CPS-1 contain ANY ENTRY OTHER THAN NEVER WORKED					
NONINTERVIEW TYPE A					
TYPE 6					
ISEND INTER COMM FOR TYPE A AND C)	a				
	Curi	RENT			
TELEPHONE HOLD (Mark this box for office 'telephone hold' cases only)					
					•
<u> </u>	Fi .	9			

POPULATION

Survey

MAY 1993

Page 1

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	18D. AGE	18G1. SEX Male I Female 2	18J. ORIGII				
00	Natural/Adopted Child05 O	NUMBER	I I		1 1				
ΙI	Step Child06 O	00	8	18I. RACE	2 5				
s s	Grandchild 07 O	I I	. 3	White I	3 3				
33	Brother/Sister09 O	8 8	4-	No. o	4.				
4	Other Rel, of ref, person, 10 O	3 3	5	Black 2	9				
5	Foster Child	4	G	Amer.	6				
6 ? 8	Non-rel. of Ref. Person WITH OWN rel. in H'hld12	5 G	8	Indian, 3 Aleut, 3 Eskimo	? 8				
9	Non-rel, of Ref, Person with NO OWN rel, in H'hld, 14 O	? 8 None ⁹		Asian or Pecific 4- Islander	9				
		None	Ì						
		0	l	Other 5					

	SEC	OND CHILD				
18A. LINE NO.	18B. RELATIONSHIP TO REFERENCE PERSON (Control Card Item 14b)	146) PARENT'S LINE		18G1. SEX Male I Female 2	18J. ORIGIN	
00	Natural/Adopted Child 05 O	NUMBER	11		1 1	
Ιİ	Step Child	00	8	18I. RACE	. 22	
s s	Grandchild 07 O	I, I	3	White I	3 3	
33	Brother/Sister09 O	8 8	9-		4	
۹.	Other Rel. of ref, person 10 O	3 3	5	Black 2	5	
5	Foster Child 11	4-	6	Amer.	Ğ	
3	Non-rel, of Ref, Person WITH OWN rel, in H'nid,12 O	5 6	? 8	Indian, / Aleut, 3 Eskimo	7 8	
9	Non-rel, of Ref. Person with NO OWN rel. in H'hld, 14	8	9	Asian or Pacific 3	9	
		None 5	i .	Islander	l	
		0		Other5		

	THI	RD CHILD			
18A. LINE NO.	18B. RELATIONSHIP TO REFERENCE PERSON (Control Cord Item 14b) Natural/Adopted Child	18G. PARENT'S LINE NUMBER	18D. AGE Ø Ø I I	18G1. SEX Male : Female :	18J. ORIGIN
11 0 3 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Step Child	0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 W 70 do 10 to 10 to 10 to	181. RACE White	100000000000000000000000000000000000000

	FOU	RTH CHILD			
18A. LINE NO.	18B. RELATIONSHIP TO REFERENCE PERSON (Control Card Item 14b)	18C. PARENT'S LINE	18D. AGE	18G1. SEX Male	18J. ORIGIN
3.5	Natural/Adopted Child05	NUMBER	1::		-
	Step Child06	5 1		18I. RACE	
: 3	Grandchild	1 :	3	White	1 3 .
1.3	Brother/Sister		÷.	Black	
	Foster Child			Amer. Indian, I Aleut,	
	Non-rel. of Ref. Person with NO OWN rel. in H'hld, 14	None		Asian or Pacific Islander	
	-	1	1	Other	

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	ORCES MEMS	ER		
18A. LINE NO. の日の34ののでまた	Ref. person with Not Husband	RSON el. in H'hld, 01 O or el. in H'hld 02 O	18C. PARENT'S LINE NUMBER Ø Ø I I 2 2 3 3 4 5 G 7 8 None	18D. AGE © I I 223445567283	18E. MARITAL Married — spouse present Asried = spouse absent (Exclude separated) Widowed Divorced Separated Never married	2 \\((Ski) \\ \cdot \cd
IBF. SPOUSE LINE NO D D D I I C C C S S S S S S S S S S S S S S S S S	Male I Femule 2	18H. EDUCATIONA ATTAINMENT		Ame Ale Asia or F	te 2 It 2 If Indian, ut, Eskimo 3 n acific Isl	18J. ORIGIN 2 2 2 2 2 3 3 3 3 3 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5

		SECOND ARME	D FORCE	MEMBER		
18A. LINE	18B. RELATIONSHIP T REFERENCE PER	-	18C. PARENT	18D.	18E. MARITAL S	STATUS
10. ପ୍ରଥମ୍ଭ କ୍ରିକ୍ର ବ୍ରେକ୍ତ	Ref. Person WITH rel. Ref. person with NO i Husband wite. Natural/Adopted Chil Step Child Grandchild Parent Brother/Sixter Other rel. of Ref. Perso WITH OWN rel. in i Partner/Roommate. Non-rel. of Ref. Perso (other than partner/ with NO OWN rel.	rel.in H'hid 02	LINE NUMBE O 2 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	R 21 a 2 2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	Married — spouse present Married — spouse absent (Exclude separated) Widowed Divorced Separated Never married	(Skip)
18F. SPOUSE LINE NO		18H. EDUCATIONA ATTAINMENT		Bla Am Asi or	ite ck er. Indian, but. Eskimo an an Pacific Isl	18J. ORIGIN

SEPTEMBER 1992				TT						-	
SCHOOL 1992	U.	S. Department of Commerce BUREAU OF THE CENSUS		1. CHECK ITEM Only CPS-1 for househo	ld 0	() an abbuckets	2.	3. CON	TROL NUMBER		
Current	Populatio	C		First CPS-1 of continuat	ion H'hid O	(items on this				1	
- Connecti	POPULATIO	M SABARA		Second CPS-1 of continu	action H'hld O	(Transcribe Itams		1			
FORM CPS-1				Third, fourth, etc. CPS-1		1-13 from first		1	1	1	
MONTH	YEAR	4 TYPE OF LINE		11		CPS-1)		<u> </u>			
0000000000		4. TYPE OF LIVING				_	Se. LAND	6. PSU I	O. 7. SEGMENT	8. SERIAL	9.HOUSE
10. FIELD REPRESENTATIVE C		HOU	ISING U	INIT -	отн	ER UNIT	USAGE	ł	NO.	NO.	HOLD
ABCDEFGH	JKLM	House, apertmen	nt, flat .	1 0	Quarters not H	U in	Urban I	1		1	NO.
00000000		1		el, motel, etc 2 O		oarding house 8 O	i	ĺ	ĺ		İ
012345678		1			Unit not perma	nent	Rural 2	000	000	00	_
ØI2345678	3 9	1		ient hotel, motel, etc. 3 O		otal, motel, etc. 9 O	56)7	III		II	
S M T W TH F	s			4 0		4	 /	5 5 5		3 3 S S	[S
000000	Aftar	Mobile home or			!	iler site10 O	5b. FARM	444	1000	44	3 ÷ .
	week			om added 5 O	Student quarte		SALES		1		
12. LINE NO. OF H'HLD RESP.	_	Mobile home or t	trailer w	vith one oms added 6 O	•	mitory11 O	\$1000 or more	555			_
183456	-				Uther not HU(/	Describe below/12 O	(Yes). I	666		5 5 6 6	5 5
Non. H'hid resp.(Specify)	O (Send Inter Co	mm PU not specified	above	(Describe below) , 7 O	i		Less than	777		7 7	?
	Interviewed Households On	1		•			(No) 2	888	10000	ខខ	s
								999	999	ออ	(Go to 10)
13. TYPE INTERVIEW					NONINT	EDVIEW	li				
Noninterview 0		TYPE A		TYPE			5 6 44 4 6				
Personal O	ſ	14. (Mark reason and rece.)		15.		ITPE	C (Send Inter Con			AL STATUS	
Tel regular O				Vacant regular		Complehed	o	. 1	16. This unit is into		
Tel caliback O	1	REASON RA	/CE	Vacant - storage of h'hid	- /,	FIII		1 1	Year round		III HVS IF U in Item 4)
	' 1	No one home O		1		16) House or trai	iler moved O	1 1	0		1
	. 1	Temporarily		Temp. occ. by persons wi	th URE C	0.000			By migratory wor	2.4	Fili Item 17 Selow If HU
13A. CHECK ITEM		absent O White.	I	Hofts on the demonstration	. 1	_ !	ent O	<i>1</i> – 1	Sessonally	0 14	n Item 4)
Telephone Hold	1			Unfit or to be demolished	1	Converted to business of	r storage O	l h	17 This code is ince		
(Fill circle for office	ŀ	Refused O Black	г	Under construction, not re Converted	,	Merged		y 1	17. This unit is inte		upancy:
"telephone hold" cases only)	i			to temp, business or sto Occ. by Armed Force			0	[16-17]	Summers only	<i>r</i> .	ranscribe
0	1	Other - Occ. O All other	er 3	members or persons un		Omit 16–17) Built after An	ril 1, 1980 🔾	1	Winters only		instructed back of
	Ī	below)		Unoccupied tent site or to)	mi 1, 1980 S	1	Other (Describe be		ontrol Card.)
		\		Permit granted, construction not started	z 1	Unused line o	f listing	1	/		i
_	1	\	•	Other (Specify below)	- 1			1	/		1
	ļ.	<u>1</u>		***************************************		Other (Descrit	ne below) O	/			
						-		-			
TRANSCRIPTION ITEMS						} ====================================		[
Fill for interviewed households only.	(If continuotion CB	P 16		NOTE	S:						
27A. TENURE	· In continuation Cr	3-1 s required, only fill on fir	st CPS-	each month.)							
(Transcribe from C.C. Item 10)											
Owned or being bought	t										ľ
Rented											
No cash rent											- 1
278. HOUSEHOLD STATUS CHAN	GE										
is this a replacement household	this month?										
Yes C											
No C	_										
28. TOTAL FAMILY INCOME											i
(Transcribe from C.C. Item 29)											
	ŀ			•							1
01 0 06 0 11 0 02 0 07 0 12 0											
03 0 08 0 13 0											
04 0 09 0 14 0											
05 0 10 0 29 0	·										- 1
- 								co	DER NUMBER		
EMINDER											
	1							_	BCD = F ^		.
Fill items 18A-18J on pages 2, 5,	7, 9, and 11.							1	BCDEFG	H J K L	ν.
•	1							1			
	-	<u></u>							183456	380	
							~				

18. LINE NUMBER					
	20. Did do any work at all	21. (If In 19. skip to 21.A.)	22. (If LK in 19, Skip to 22A.)	24. CHECK ITEM	į I
	LAST WEEK, not counting	Did have a job or	Has been looking for work	(Rotation number)	
	work around the house?		during the past 4 weeks?	First digit of SEGMENT number is:	25. CHECK ITEM
19 What was doing most		business from which he/she		=	(Rotation number)
19. What was doing most of LAST WEEK —	(Note: If farm or business	was temporarily absent or	Yes ○ No ○ (Go to 24)	O 1, 2, 4, 5, 6 or 8 (Skip to 26)	First digit of SEGMENT
(Working	operator in hh., ask about	on layoff LAST WEEK?	l /	O 3 or 7 (Go to 24A)	number is:
	unpaid work.)	1	22A. What has been doing in the last	·	1
Keeping house	Yes ○ No ○ (Go to 21)	Yes O No O (Go to 22)	4 weeks to find work? (Mark <u>all</u>	24A. When did fast work for pay at a	O 1, 2, 4, 5, 6 or 8 (Skip to 26)
Going to school	Ja 0 100 0 (G0 10 21)	/	methods used; do not read list.)	regular job or business, either full-or	○ 3 or 7 (Go to 25A)
or something else?	204 Hamman	21A. Why was , absent from	Checked pub. employ, agency O		
l ' -	20A. How many hours ØØ	work LAST WEEK?	with- pvt. employ. agency	part-time?	25A. How many hours
Working (Saip to 20A)WK O	didwork II	### DW ####		Within past 12 months O 1	per week does ♥ ♥
With a job but not at work J	LAST WEEK 22	Own illness	employer directly 3	1 up to 2 years ago O	USUALLY I I
	at all jobs? 33	0	friends or relatives	2 up to 3 years ago O (Go to 248)	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Looking for work LK O		l	Placed or answered ads	1	
Keeping house H O	4 4	On vacation, O	Nothing (Skip to 24)	3 up to 4 years ago ○ \	3 3
Going to school S O	208. CHECK ITEM 55			4 up to 5 years ago O	4 4 [
Linebie to work (Ship to 24), .U. O.	. GG	Bad weather	Other (Specify in notes, e.g., JTPA, union or prof.	5 or more years ago O \	5.5
Retired	49 [™] ○ (Skip to 2.7		register, etc.)	Never worked O (Skip to 24C)	661
Other (Specify)OT O	item 23) 8 8	Labor dispute O		110)	7 7
Other (Specify)	1 100	Lacor dispute	228. At the time started looking	24B. Why did leave that job?	
\	1-34 O (Go to 99	1	for work, was it because he/she	Personal family	8.8
	20C) L	New job to begin (Skip to	lost or quit a job or was there	Personal, family (Incl. pregnancy) or school	9 9
	35–48 ○ (Go to 20D)	within 30 days 3 228 and	some other reason?	(men. pregnancy) or school	
	l ——/-	22C2)		Health	258. Is paid by the hour
	20D. Did lose any time or	Temporary layoff	• Lost job		on this job?
	take any time off LAST	(Under 30 days)	Quit job	Retirement or old age	1 ' 1
1		l 1	• Left school		Yes O (Go to 25C)
•	WEEK for any reason	Indefinite layoff Skip	Wanted temporary work	Seasonal job completed O	No O (Skip to 25D)
	such as illness, holiday	1 00 days as many (1000)		Stack work or business condition:	1
20C. Does USUALLY work 35	or slack work?	or no def. recall 22C3)	Change in home	Slack work or business conditions O	25C. How much Dollars Cents
hours or more a week at this job?	l	date)	or family responsibilities	Temporary	does 00 00
I TOWNS OF THEM & WORK AT THIS 100?	Yes O How many hours	Other (Specify)	Left military service	nonseasonal job completed O	earn IIII
Ven O March !- at	did take off? 7		Other (Specify in notes)	Unsatisfactory work	
Yes O What is the reeson	,	l `		arrangements (Hours, pay, etc.)	
worked less than			22C. 1) How many weeks	Other	3 3 3 3 3
35 hours LAST WEEK?	(Correct 20A if lost time	21B. le receiving wages	has been looking	24C. Down want a negative toth now	€ € € € ¶
	not aiready deducted:	or salary from his/her	for work?	24C. Does want a regular job now, either full- or part-time?	5 5 5 5 5 1
No O What is the reason	If 20A reduced below 35.	employer for any of the	1.1		
USUALLY works	correct 208 and fill 20C)	time off LAST WEEK?	2) How many weeks ago	Yes (Go to 24D)	 2 2 2 2 2
less than 35 hours	CONTECT 100 000 700 20C7	and on Each Week!		Maybe — it depends O 1	88 88
1		Yes O	did start looking = =	(Specify in notes)	8999
a week?	No O ——	Tes C	for work?	Don't know O (Skip to 24E)	= 55 55
(Mark the appropriate reason)		No O	1 1 2	DOTT KNOW O	(Ask 25D) REF O
Start	20E. Did work any overtime	ļ	3) How many weeks ago	24D. What are the reasons is not	1 —————————————————————————————————————
Stack work	or at more than one job		waslaid off? 💡 ;	looking for work?	25D. How much does
Material shortage	LAST WEEK?	21C. Does usually work		(Mark <u>each</u> reason mentioned)	USUALLY . DO BO
material and angettimes of		35 hours or more a week	22D. Has been looking for full-time	Believes no work	earn per week
Plant or machine repair	Yes O How many extra	et this job?	or part-time work?	available in line of work or area	at this inh
New job started during week •	hours didwork	1	Full C Part C 💻	Couldn't find any work	
I Yew Job started during week	1	Yes O	22E. Could have taken a job LAST	Lacks nec. schooling,	deductions? 3 3 3
		i		training, skills or experience	
Job terminated during week O		i No O		training, skins or experience	
1	(Correct 20A and 20B as	No O	WEEK if one had been offered?	1	overtime pay, 5 5 5
Job terminated during week Could find only part-time work	necessary if extra hours	No O	Yes C No C Why not?	Employers think too young or too old	overtime pay, 5 5 5
1	necessary if extra hours not already included and	,	Yes C No C Why not?	Employers think too young or too old O	commissions,
Could find only part-time work O Holiday (Legal or religious)	necessary if extra hours	(Skip to 23 and enter job	Yes C No C Why not? Already has a job	Employers	commissions, 0 2 2 commissions, 0 2 2 commissions
Could find only part-time work	necessary if extra hours not already included and skip to 23.)	,	Yes C No C Why not?	Employers think too young or too old O Other pers. handicap in finding job	commissions,
Could find only part-time work O Holiday (Legal or religious)	necessary if extra hours muc aiready included and skip to 23.) No C	(Skip to 23 and enter job	Yes C No C Why not? Already has a job	Employers think too young or too old O Other pers, handicap in finding job Can't arrange child care	commissions, 2 2 2 or tips usually 5 8 9 received.
Could find only part-time work O Holiday (Legal or religious) O Labor dispute	necessary if extra hours not already included and skip to 23.)	(Skip to 23 and enter job	Yes C No C Why not? Alreedy has a job	Employers think too young or too old O Other pers. handicap in finding job	commissions, 0 2 2 commissions, 0 2 2 commissions
Could find only part-time work O Holiday (Legal or religious)	necessary if extra hours muc aiready included and skip to 23.) No C	(Skip to 23 and enter job	Already has a job	Employers think too young or too old O Other pers. handicap in finding job Can't arrange child care C Family responsibilities C	commissions, 2 2 2 or tips usually 5 8 9 received.
Could find only part-time work O Holiday (Legal or religious) O Labor dispute	necessary if extra hours not atready included and skip to 23.) No C (Skip to 23) O INDUSTRY	(Skip to 23 and enter job held last week)	Yes C No C 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	Employers think too young or too old O Other pers, handicap in finding job Can't arrange child care C Family responsibilities C In achool or other training C	owertime pay, commissions, comm
Could find only part-time work O Holiday (Legal or religious) O Labor dispute O Bad weather O Own illness O On vecation C	necessary if extra hours not already included and skip to 23.) No (Skip to 23) O INDUSTRY	(Skip to 23 and enter job held last week)	Yes C No C Why not? Already has a job Temporary illness Going to school	Employers think too young or too old O Other pers. handicap in finding job Can't arrange child care C Family responsibilities C	owertime pay, commissions, comm
Could find only part-time work Holiday (Legal or religious) Labor dispute Bad weether Own illness Too busy with housework,	necessary if extra hours not already included and ship to 23.) No C (Ship to 23) O INDUSTRY F 0 0 0 I I I I I	(Skip to 23 and enter job held last week) OCCUPATION	Yes C No C 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	Employers think too young or too old O Other pers. handicap in finding job Can't arrange child care	overtime pay, commissions, or tips usually received. S REF C 25E. On this job, is a member of a labor union or of an employee association similar
Could find only part-time work O Holiday (Legal or religious) O Labor dispute O Bad weather O Own illness O To busy with housework, school, personal bus, etc O	necessary if extre hours not already included and skip to 23.) No (Skip to 23) O INDUSTRY F 3 0 0 I I I I C 2 2 2	(Skip to 23 and enter job held last week) OCCUPATION	Yes C No C Why not? Already has a job Temporary illness	Employers think too young or too old O Other pers, handicap in finding job Can't arrange child care C Family responsibilities C In achool or other training C	owertime pay, S S S S commissions, C 2 2 2 or tips usually S S S S S S S S S S S S S S S S S S
Could find only part-time work Holiday (Legal or religious) Labor dispute Bad weether Own illness Too busy with housework,	necessary if extre hours not already included and skip to 23.) No C (Skip to 23) O INDUSTRY F O O O I I I I I C R R R S 3 3 2	(Skip to 23 and enter job held lost week) OCCUPATION	Yes C No C Why not? Already has a job Temporary illness Going to school Other (Specify in motes) 22F. When did last work at a full-time job or business lasting 2 comsecutive weeks or more?	Employers think too young or too old O Other pers. handicap in finding job Can't arrange child care Family responsibilities In school or other training Ill health, physical disability Other (Specify in notes)	overtime pay, commissions, or tips usually received. S REF C 25E. On this job, is a member of a labor union or of an employee association similar
Could find only part-time work Holiday (Legal or religious) Labor dispute Bad weether Own illness Too busy with housework, school, personal bus., etc Did not want full-time work Full-time work week	necessary if extre hours not already included and skip to 23.) No (Skip to 23) O INDUSTRY F 3 0 0 I I I I C 2 2 2	(Skip to 23 and enter job held last week) OCCUPATION	Already has a job	Employers think too young or too old O Other pers. handicap in finding job Can't arrange child care	owertime pay, S S S S commissions, C 2 2 2 or tips usually S S S S S S S S S S S S S S S S S S
Could find only part-time work O Holiday (Legal or religious) O Labor dispute O Bad weather O Own illness O To busy with housework, school, personal bus, etc O	necessary if extre hours not already included and skip to 23.) No C Skip to 23) O INDUSTRY F O O O I I I I I C C C C E C C C 3 3 3 U C C S S	(Skip to 23 and enter job held lost week) OCCUPATION	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)	Benployers think too young or too old. Other pers, handicap in finding job Can't arrange child care. Family responsibilities. In school or other training. Ill health, physical disability. Other (Specify in notes). Don't know. 24E. Does intend to look for work.	owertime pay, commissions, 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
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	necessary if extre hours not already included and skip to 23.) No (Skip to 23) O INDUSTRY F 3 0 0 0 I I I I C 2 2 E 3 3 3 0 C 4 4 5 5 5	(Skip to 23 and enter job held lost week) OCCUPATION	Yes C No C 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 lesting 2 consecutive weeks or more? Within last 12 months (Specify) (Month) One to five years ago More than 5 years ago News worked	Employers think too young or too old O Other pers. handicap in finding job Can't arrange child care Family responsibilities In school or other training Ill health, physical disability Other (Specify in notes) Don't know	owertime pay, commissions, commissions, commissions, correctived.
Could find only part-time work Holiday (Legal or religious) Labor dispute Bad weether Own illness Too busy with housework, school, personal bus., etc Did not want full-time work Full-time work week	necessary if extre hours not already included and skip to 23.) No C Skip to 23) O INDUSTRY F O O O I I I I C C C C C C C C C S S S S S S S S S	(Skip to 23 and enter job held lost week) OCCUPATION	Yes C No C Why not? Already has a job Temporary illness	Employers think too young or too old O Other pers, handicap in finding job Can't arrange child care Family responsibilities In school or other training Ill 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?	overtime pay., S. S. S. S. S. S. S. S. S. S. S. S. S.
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	necessary if extre hours not already included and ship to 23.) No	(Skip to 23 and enter job held lost week) OCCUPATION	Yes C No C 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 lesting 2 consecutive weeks or more? Within last 12 months (Specify) (Month) One to five years ago More than 5 years ago News worked	Benployers think too young or too old. Other pers, handicap in finding job Can't arrange child care Family responsibilities. In school or other training. Ull health, physical disability. Other (Specily in notes). Don't know Z4E, Does intend to look for work of any kind in the next 12 months? Yes.	overtime pay, commissions, 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Could find only part-time work Holiday (Legal or religious) Labor dispute Bad weather Own illness On vecation Too busy with housework, school personal bus, etc Did not want full-time work Full-time work week under 35 hours	necessary if extre hours not already included and skip to 23.) No (Skip to 23) O INDUSTRY F ② ② ○ ○ I I I I C ② ② ○ C ③ ③ ③ ③ C ④ ○ C ⑥ ○ C ⑥ ○ ○ C ⑥ ○ ○ C ⑥ ○ ○ C ⑥ ○ C	(Skip to 23 and enter job held lost week) OCCUPATION	Yes C No C Why not? Already has a job Temporary illness	Bernployers think too young or too old Other pers handicap in finding job Can't arrange child care Family responsibilities In school or other training If thealth, physical disability Other (Specily in notes) Don't know 24E. Does intend to look for work of any kind in the next 12 months? Yes It depends (Specily in notes)	overtime pay., S. S. S. S. S. S. S. S. S. S. S. S. S.
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	necessary if extre hours not already included and ship to 23.) No	(Skip to 23 and enter job held lost week) OCCUPATION	Yes C No C 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 lesting 2 consecutive weeks or more? Within last 12 months (Specify). (Month) One to five years ago. More than 5 years ago. Nore worked full-time 2 wks. or more. Never worked full-time 2 wks. or more. Never worked at all. (SKIP to 23.1f layoff entered in 21A,	Employers think too young or too old O Other pers, handicap in finding job Can't arrange child care Family responsibilities In school or other training Uth 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	overtime pay, SSSS continuisions, 22 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Could find only part-time work Holiday (Legal or religious) Labor dispute Bad weather Own illness Too busy with housework, school personal bus, etc Did not want full-time work Full-time work week under 35 hours Other reason (Specify) To	necessary if extre hours not already included and ship to 23.) No	(Skip to 23 and enter job held lost week) OCCUPATION 1	Yes C No C Why not? Already has a job Temporary illness	Employers think too young or too old O Other pers, handicap in finding job Can't arrange child care	overtime pay, SSSS continuisions, 22 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Could find only part-time work Holiday (Legal or religious) Labor dispute Bad weather Own illness On vecation Too busy with housework, school personal bus, etc Did not want full-time work Full-time work week under 35 hours	necessary if extre hours not already included and ship to 23.) No	(Skip to 23 and enter job held lost week) OCCUPATION	Yes C No C Why not? Already has a job Temporary illness	Employers think too young or too old O Other pers, handicap in finding job Can't arrange child care Family responsibilities In school or other training Uth 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	overtime pay, S S S S continuisions, C 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Could find only part-time work Holiday (Legal or religious) Labor dispute Bad weether Own illness 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)	necessary if extre hours not already included and ship to 23.) No	(Skip to 23 and enter job held lost week) OCCUPATION 1	Yes C No C Why not? Already has a job Temporary illness	Employers think too young or too old O Other pers, handicap in finding job Can't arrange child care	overtime pay, SSSS continuisions, 22 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Could find only part-time work Holiday (Legal or religious) Labor dispute Bad weether Own illness 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) 23. DESCRIPTION OF JOB OR BUSI	necessary if extre hours not already included and skip to 23.) No Improve the control of the co	(Skip to 23 and enter job held lost week) OCCUPATION 1	Yes C No Why not? Already has a job Temporary illness	Employers think too young or too old O Other pers, handicap in finding job Can't arrange child care	overtime pay. commissions, or tips usually received. S REF C 25E. On this job, is a member of a labor union or of an employee association similar to a union? Yes C (Skip to 26) No C (Ask 25F) 25F. On this job, is covered by a union or employee association contract? Yes C (Go to 26)
Could find only part-time work Holiday (Legal or religious) Labor dispute Bad weether Own illness 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)	necessary if extre hours not already included and skip to 23.) No Improve the control of the co	(Skip to 23 and enter job held lost week) OCCUPATION 1	Yes C No C Why not? Already has a job Temporary illness	Employers think too young or too old O Other pers, handicap in finding job Can't arrange child care Family responsibilities In school or other training If thealth, 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 248, describe job in 23, otherwise, skip to 26) **Think took **If the person of the person	overtime pay, SSSS continuisions, 22 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Could find only part-time work Holiday (Legal or religious) Labor dispute Bad weether Own illness 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) 23. DESCRIPTION OF JOB OR BUSI	necessary if extre hours not already included and skip to 23.) No Improve the control of the co	(Skip to 23 and enter job held lost week) OCCUPATION 1	Yes C No C 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 News worked full-time 2 wks. or more News worked at all (SKIP to 23. If layoff entered in 21A, entar job, either full or part time, from which lead off. Ene enter last full time job leating 2 weeks or more, or "never worked.") 23E. Was this person An employee of a Pal	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. Ill health, physical disability. Other (Specily in notes). Don't know It depends (Specily in notes) No. Don't know. If depends (Specily in notes) No. Don't know. (If entry in 248, describe job in 23, otherwise, skip to 26)	overtime pay. commissions, or tips usually received. S REF C 25E. On this job, is a member of a labor union or of an employee association similar to a union? Yes C (Skip to 26) No C (Ask 25F) 25F. On this job, is covered by a union or employee association contract? Yes C (Go to 26)
Could find only part-time work Holiday (Legal or religious) Labor dispute Bad weether Own illness 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) 23. DESCRIPTION OF JOB OR BUSI	necessary if extre hours not already included and skip to 23.) No Improve the control of the co	(Skip to 23 and enter job held lost week) OCCUPATION 1	Yes C No C 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 News worked full-time 2 wks. or more News worked at all (SKIP to 23. If layoff entered in 21A, entar job, either full or part time, from which lead off. Ene enter last full time job leating 2 weeks or more, or "never worked.") 23E. Was this person An employee of a Pal	Employers think too young or too old O Other pers, handicap in finding job Can't arrange child care C Family responsibilities C In school or other training C If thealth. physical disability C Other (Specify in notes) C Don't know C 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 C If the think thous C If the think the think the think the think the notes of any kind in the next 12 months? Yes Don't know C If the think the	overtime pay, so so so commissions, or tips usually received. S REF C 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) 23F. CHECK ITEM
Could find only part-time work Holiday (Legal or religious) Labor dispute Bad weether Own illness 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) 23. DESCRIPTION OF JOB OR BUSI	necessary if extre hours not already included and skip to 23.) No INDUSTRY F OOO O INDUSTRY F OO OO INDUSTRY N OO OO INDUSTRY N OO OO OO INDUSTRY N OO OO OO OO OO OO OO OO OO OO OO OO OO	(Skip to 23 and enter job held lost week) OCCUPATION 1	Yes C No C 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)	Employers think too young or too old	overtime pay, 5 5 5 consissions, 7 2 2 2 commissions, 7 2 commissions, 8 2 commissions, 8 2 commissions, 8 2 commissions, 8 2 commissions, 9 2 commissions,
Could find only part-time work Holiday (Legal or religious) Labor dispute Bad weether Own illness Too busy with housework, school personal bus., etc Did not want full-time work Full-time work week under 35 hours Other reason (Specify) (Salp to 23 and enter job worked at last week) 23. DESCRIPTION OF JOB OR BUSI 23. For whom did work? (Name of	necessary if extre hours not already included and skip to 23.) No INDUSTRY F OOO O INDUSTRY F OO OO INDUSTRY N OO OO INDUSTRY N OO OO OO INDUSTRY N OO OO OO OO OO OO OO OO OO OO OO OO OO	(Skip to 23 and enter job held last week) OCCUPATION 1	Yes C No C Why not? Already has a job Temporary illness	Employers think too young or too old O Other pers, handicap in finding job Can't arrange child care Family responsibilities In school or other training If the left, 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 If depends (Specify in notes) No Don't know (If entry in 248, describe job in 23, otherwise, skip to 26) INATE Co, for wages, salary or comm P.	overtime pay, 5 5 5 commissions, 2 2 2 2 commissions, 2 2 2 2 commissions, 2 2 2 2 commissions, 2 2 2 2 commissions, 2 2 2 2 commissions, 2 2 2 2 commissions, 2 2 2 2 commissions, 2 2 2 2 commissions, 2 2 2 2 commissions, 2 2 2 commissions, 2 2 commissions, 2 2 commissions, 2 2 commissions, 2 2 commissions, 2 2 commissions, 2 2 commissions, 2 2 commissions, 2 2 commissions, 2 2 commissions, 2 2 commissions, 2 2 commissions, 2 2 commissions, 2 commissions, 2 2 commissions, 2 2 commissions, 2 2 commissions, 2 com
Could find only part-time work Holiday (Legal or religious) Labor dispute Bad weether Own illness Too busy with housework, school personal bus., etc Did not want full-time work Full-time work week under 35 hours Other reason (Specify) (Salp to 23 and enter job worked at last week) 23. DESCRIPTION OF JOB OR BUSI 23. For whom did work? (Name of	necessary if extre hours not already included and skip to 23.) No INDUSTRY F OOO O INDUSTRY F OO OO INDUSTRY N OO OO INDUSTRY N OO OO OO INDUSTRY N OO OO OO OO OO OO OO OO OO OO OO OO OO	(Skip to 23 and enter job held last week) OCCUPATION 1	Already has a job Temporary illness Going to school Other (Specify in notes) 22F. When didlast 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 Never worked full-time 2 wks, or more. Never worked at all (SKIP to 23.1 flayoff entered in 21A, entar job, letting 2 weeks or more, or "never worked.") 23E. Was this person An employee of a Palpob school of the control of the co	Employers think too young or too old	overtime pay, 5 5 5 commissions, 2 2 2 2 commissions, 2 2 2 2 commissions, 2 2 2 2 commissions, 2 2 2 2 commissions, 2 2 2 2 commissions, 2 2 2 2 commissions, 2 2 2 2 commissions, 2 2 2 2 commissions, 2 2 2 2 commissions, 2 2 2 2 commissions, 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Could find only part-time work Holiday (Legal or religious) Labor dispute Bad weether Own illness On vecation Too busy with housework, school, personal bus, etc Did not went full-time work Full-time work week under 35 hours Other reason (Specify) (Skip to 23 and enter job worked at hast week) 23. DESCRIPTION OF JOB OR BUSI 23A. For whom did work? (Name of 1985)	necessary if extre hours not already included and skip to 23.) No (Skip to 23) O INDUSTRY F 3 0 0 0 I I I I C 3 2 2 3 3 2 U 5 4 S 5 5 C 5 5 N 8 8 8 Y Ref. 0 Unc. 1 NESS Or company, business, organization	(Skip to 23 and enter job held last week) OCCUPATION The state of th	Yes C No C Why not? Already has a job Temporary illness	Employers think too young or too old	overtime pay, S S S S commissions, C 2 S S S S S S S S S S S S S S S S S S
Could find only part-time work Holiday (Legal or religious) Labor dispute Bad weether Own illness Too busy with housework, school personal bus., etc Did not want full-time work Full-time work week under 35 hours Other reason (Specify) (Salp to 23 and enter job worked at last week) 23. DESCRIPTION OF JOB OR BUSI 23. For whom did work? (Name of	necessary if extre hours not already included and skip to 23.) No (Skip to 23) O INDUSTRY F 3 0 0 0 I I I I C 3 2 2 3 3 2 U 5 4 S 5 5 C 5 5 N 8 8 8 Y Ref. 0 Unc. 1 NESS Or company, business, organization	(Skip to 23 and enter job held last week) OCCUPATION The state of th	Yes C No C 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 (Month) One to five years ago New worked full-time 2 wks. or more. New worked at all (SKIP to 23.If layoff entered in 21A, enter job, letting 2 weeks or more, or "never worked.") 23E. Was this person An employee of a Pal bus. or individual or Dept.) A FEDERAL governer A STATE governmen A STATE governmen	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. Il health, physical disability. Other (Specify in notes). Don't know It depends (Specify in notes) No. Don't know. If depends (Specify in notes) No. Don't know. (If entry in 248, describe job in 23, otherwise, skip to 26) IVATE Co, for wages, salary or comm. Penent employee. F (Go to temployee. I (Go to temployee.)	owertime pay, S S S S commissions, 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Could find only part-time work Holiday (Legal or religious) Labor dispute Bad weether Own illness On vecation Too busy with housework, school, personal bus, etc Did not went full-time work Full-time work week under 35 hours Other reason (Specify) (Skip to 23 and enter job worked at hast week) 23. DESCRIPTION OF JOB OR BUSI 23A. For whom did work? (Name of 1985)	necessary if extre hours not already included and skip to 23.) No (Skip to 23) O INDUSTRY F 3 0 0 0 I I I I C 3 2 2 3 3 2 U 5 4 S 5 5 C 5 5 N 8 8 8 Y Ref. 0 Unc. 1 NESS Or company, business, organization	(Skip to 23 and enter job held last week) OCCUPATION The state of th	Yes C No C Why not? Already has a job Temporary illness	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. Ill health, physical disability. Other (Specily in notes). Don't know Z4E, Does intend to look for work of any kind in the next 12 months? Yes It depends (Specily in notes). Don't know. (If entry in 248, describe job in 23, otherwise, skip to 26) IVATE Co, for wages, salary or comm. Penent employee. S (Go to 23F) It employee. S (Go to 23F) It employee. S (Go to 23F)	overtime pay. commissions, 2 2 2 or tips usually 8 8 8 received. S REF C 25E. On this job, is a member of a labor union or of an employee association similar to a union? Yes C (Skip to 26) No C (Ask 25F) 25F. On this job, is covered by a union or employee association contract? Yes C (Go to 26) 23F. CHECK ITEM Entry (or NA) (Go to 25 at top of Entry (or NA) (Go t
Could find only part-time work Holiday (Legal or religious) Labor dispute Bad weether Own illness On vecation Too busy with housework, school, personal bus, etc Did not went full-time work Full-time work week under 35 hours Other reason (Specify) (Skip to 23 and enter job worked at hast week) 23. DESCRIPTION OF JOB OR BUSI 23A. For whom did work? (Name of the state of the sta	necessary if extre hours not already included and skip to 23.) No Similar Skip to 23.) O INDUSTRY F 3 0 0 0 I I I I C 3 3 3 0 U 4 4 5 5 5 5 O 7 7 8 8 3 7 N 9 8 3 7 N 9 8 5 7 N 9 8 7 N 10 8 8 8 7 N 10 8 8 8 7 N 10 8 8 8 7 N 10 8 8 8 7 N 10 8 8 8 8 7 N 10 8 8 8 8 8 8 N 10 8 8 8 8 N 10 8 8 8 8 N 10 8 8 8 8 N 10	(Skip to 23 and enter job held last week) OCCUPATION THE STANDARD STANDAR	Yes C No C Why not? Already has a job Temporary illness. Going to school Other (Specify in notes) 22F. When didlast 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 leid off. Ete enter lest full time job festing 2 weeks or more, or "never worked.") 23E. Was this person An employee of s Palbs, or indivice. Sor individual sor individual sor individual sor individual sor individual sor individual sor individual sor individual sor individu	Employers think too young or too old O Other pers, handicap in finding job Can't arrange child care Family responsibilities In school or other training Ill health, Physical disability Other (Specify in notes) Don't know Z4E. 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 248, describe job in 23, otherwise, skip to 26) INVATE Co, for wages, salary or comm Pment employee If employee Specify produces or farm temployee Specify produces o	overtime pay. commissions, 2 2 5 commissions, 2 2 5 or tips usually 8 8 8 received. S REF C 25E. On this job, is a member of a labor union or of an employee association similar to a union? Yes 2 (Skip to 26) No 2 (Ask 25F) 25F. On this job, is covered by a union or employee association contract? Yes 2 (Go to 26) 23F. CHECK ITEM Entry (or NA) in item 20A (Go to 25 at top of page)
Could find only part-time work Holiday (Legal or religious)	necessary if extre hours not already included and skip to 23.) No (Skip to 23) O INDUSTRY F 3 0 0 0 I 1 I I C 2 2 E E 3 3 3 3 U 4 4 S 5 5 E 5 5 O 7 1 N 8 3 L Y 9 9 Ref. 0 Unc. 1 NESS of company, business, organization is this? (For example: TV and rad	(Skip to 23 and enter job held last week) OCCUPATION THE STANDARD STANDAR	Yes C No C Why not? Already has a job Temporary illness Going to school Other (Specify in motes) 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 at all (SKIP to 23. If leyoff entered in 21A, enter job, either full or part time, from which laid off. Else enter last full time job lesting? weeks or more, or 'never worked.') 23E. Was this person An employee of a Pal bus., or indivice A FEDERAL government A LOCAL government A LOCAL government Self-empl. in OWN cooks, files,	Employers think too young or too old O Other pers, handicap in finding job C Can't arrange child care Family responsibilities C In school or other training C It health, physical disability C Other (Specify in notes) C Don't know C 24E. Does intend to look for work of any kind in the next 12 months? Yes It depends (Specify in notes) No No No No (If entry in 248, describe job in 23, otherwise, skip to 26) INATE Co, for wages, salary or comm. Poment employee Fit employee L Specify practice, or farm comployee L Specify practice, or farm comployee L Specify processes In the comployee of the comployee L Specify practice, or farm comployee L Specify practice, comployee L Specify practice, comployee L Specify practice, comployee L	overtime pay. commissions, 2 2 2 or tips usually 8 8 8 received. S REF C 25E. On this job, is a member of a labor union or of an employee association similar to a union? Yes C (Skip to 26) No C (Ask 25F) 25F. On this job, is covered by a union or employee association contract? Yes C (Go to 26) 23F. CHECK ITEM Entry (or NA) (Go to 25 at top of Entry (or NA) (Go t
Could find only part-time work Holiday (Legal or religious)	necessary if extre hours not already included and skip to 23.) No (Skip to 23) O INDUSTRY F 3 0 0 0 I 1 I I C 2 2 E E 3 3 3 3 U 4 4 S 5 5 E 5 5 O 7 1 N 8 3 L Y 9 9 Ref. 0 Unc. 1 NESS of company, business, organization is this? (For example: TV and rad	(Skip to 23 and enter job held last week) OCCUPATION THE STANDARD STANDAR	Yes C No C Why not? Already has a job Temporary illness Going to school Other (Specify in motes) 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 at all (SKIP to 23. If leyoff entered in 21A, enter job, either full or part time, from which laid off. Else enter last full time job lesting? weeks or more, or 'never worked.') 23E. Was this person An employee of a Pal bus., or indivice A FEDERAL government A LOCAL government A LOCAL government Self-empl. in OWN cooks, files,	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. If thealth, physical disability. Other (Specify in notes). Don't know It depends (Specify in notes) No. Don't know. If depends (Specify in notes) No. Don't know. (If entry in 248, describe job in 23, otherwise, skip to 26) IVATE Co, for wages, salary or comm. Penent employee. For temployee. So the employee.	owertime pay. commissions, or tips usually received. S REF C 25E. On this job, is a member of a labor union or of an employee association similar to a union? Yes C (Skip to 26) No C (Ask 25F) 25F. On this job, is overed by a union or employee association contract? Yes C (Skip to 26) 23F. CHECK ITEM Entry (or NA) (Go to 26) In item 20A (Go to 25) at top of page) in item 21B

	_t										į
18A.	18B. RELATIONSHIP TO REFERENCE PERSON	18C.	18D.	18E. MARITAL		18F.	18G1. SEX				
LINE NO.	Ref. Person WITH rel. in H'hld	PAR'S	AGE	STATUS		SPOUSE'S	1	18H. EDUCA	TIONAL	18I, RACE	18.
, TO.	Ref. person with NO rel, in H'hld	LINE NO.		Married)	LINE	Fernale 2 1 7	ATTAIN	MENT	l i	ORIGII
00	Wife04 O	00	3	present I	(FIII	0 Ø	18G2. VETERAN STATUS	1		White I	0 0
11	Natural/Adopted Child	11	2 2	Married-) 18F)	11	Veteran		Ø I	Black 2	1 1
SS	Step Child	S S	a a	spouse 2	١.	5.5	, ,		ş	Amer, Indian,	8 8
33	Grandchild	3 3	3 3	(Exclude	1	3 3	Vietnam Era I	3	3	Aleut.Eskimo 3	3 3 4
5	Brother/Sister	4 5	5 5	Separated)	1	4- 5	Korean War 2 World War II 3		4	Asian or	5
6	Other Rel. of Ref. Person	6	6 5	Widowed 3	(Skip	6	World War I 4		5 6	Pacific Isl 4-	G
?	Foster Child	7	7 ?	Divorced 4- Separated 5	to	7	Other Service 5		?	Other 5	?
8	Non-rel, of Ref. Person	8	8.5	Never	(18G1)	0	Nonveteran G		8		8
ا " ا	WITH OWN ref. in H'hid	None 9	8.8	married G.)	อ		1	9	-	
	Non-rel. of Ref. Person (other than pertner/ roommate) with NO OWN rel. in H'hid 14 O	0			'						
26 CHE	CK ITEM		L	L		ــــــــــــــــــــــــــــــــــــــ	<u> </u>				
(Tren	scribe from control card item 18)							-			
This	person is										
	24 years of age () (Ask 26A) others () (Skip to 26C)										
wa	School' in 19, Verify) LAST WEEK attending or enrolled in a high										
307	IOOL COllege of university?										
500	ark "Yes" if currently on holiday or sonal vacation. Mark "No" for										
	nmer vecation).										
	(es O (Verify) No O (Skip to 26C)										
,	ligh school O (Ask 268)										
208.15 or p	. enrolled in school as a full-time art-time student?										
	Full time C ((FIII 26C)										
	Part time C (FIII 26C)										
26C. CHE	CK ITEM Who responded to the										
iabo	r force items for this person?										
	Self C										
	Other C \7										
	Self/Other C										
REMIND	ER: Ask the labor force items for all ld members 15+ years old before asking										
	ocument supplement questions.										
	R: Ask the CPS-695, Tobacco Use Supplement,										
	sehold members age 15 years and older.										
	695 items of each respondent him/herself-										
before a	sent make two (2) telephone callbacks cepting a proxy.										
	- Proxy.										
	•										
										•	

					į
18. LINE NUMBER	20. Did do any work at all	21. (If in 19, skip to 21A.)	22. (If LK in 19, Skip to 22A.)	24.CHECK ITEM	
1	LAST WEEK, not counting	Did have a job or	Has been looking for work	(Rotation number)	25. CHECK ITEM
19. What was doing most	work around the house?	business from which he/she	during the past 4 weeks?	First digit of SEGMENT number is:	(Rotation number)
of LAST WEEK -	(Note: If farm or business operator in hh., ask about	was temporarily absent or	Yes C No O (Go to 24)	O 1, 2, 4, 5, 6 or R (Skip to 26)	First digit of SEGMENT
Working	unpeid work.)	on layoff LAST WEEK?	22A. What has been doing in the las	O 3 or 7 (Go to 24A)	number is:
Going to school	Yes O No O (Go to 21)	Yes O No O (Go to 22)	4 weeks to find work? (Mark all	24A. When did last work for pay at a	C 1, 2, 4, 5, 6 or 8 (Skip to 26)
or something else?			methods used; do not read list.)	regular job or business, either full- or	C 3 or 7 (Go to 25A)
	20A. How many hours ØØ	21A. Why was absent from work LAST WEEK?	Checked pub. employ. agency	part-time?	25A. How many hours
Working (Ship to 204)WK	LAST WEEK	· ·	with— put employ agency 1 employer directly 1	Within past 12 months C 1	per week does
With a job but not at workJ O Looking for workLK O	at all jobs 3 3	Own illness	friends or relatives	1 up to 2 years ago C	USUALLY I I
Keeping house H O	44	On vacation O	Placed or answered ads	2 up to 3 years ago (Go to 248)	Mork of mile look
Going to school S O	20B. CHECK ITEM 5 5		Nothing (Skip to 24)	3 up to 4 years ago C 4 up to 5 years ago C	3 3 4 4
Unable to work (Skip to 24), .U O	1 66	Bad weather O	Other (Specify in notes, e.g., TPA, union or prof.	S or more upon one C 1	2 2
Retired	49 0 (Skip to ?? 	İ	register, etc.)	Never worked (Skip to 24C)	3 6
Other (Specify)OT O	1-34 O (Go to 99	Labor dispute O	228. At the time started looking	248. Why did leave that job?	2 ? ?
. `	20c)	New job to begin (Skip to	for work, was it because he/she	Personal, family	- 88
	35-48 O (Go to 20D)	New job to begin (Skip to within 30 days 0 228 and	, lost or quit a job or was there some other reason?	(Incl. pregnancy) or school	5 9
	20D. Did lose any time or	Temporary layoff	• Lost job	Health	258. Is paid by the hour
	take any time off LAST	(Under 30 days)	• Quit job	Retirement or old age	on this job?
(WEEK for any reason	l	• Left school	4 T	Yes C (Go to 25C)
	such as illness, holiday	Indefinite layoff (Skip	Wanted temporary work, . 2	Seasonal job completed	No ○ (Skip to 25D)
20C. Does USUALLY WORK 35	or slack work?	or no def. recell 22C3, date)		Slack work or business conditions	25C. How much Dollars Cents
hours or more a week at this job?	Yes O How many hours		or family responsibilities C Left military service	Temporary nonseasonal job completed	does වල වල
Yes O What is the reason	did take off? 7	Other (Specify) O	Other (Specify in notes)	Unsatisfactory work	eem I DO DI
worked less than	/	•		arrangements (Hours, pay, etc.)	perhour? aa aa
35 hours LAST WEEK?	(Correct 20A If lost time	21B. is receiving wages	22C. 1) How many weeks 2	Other	3333
	not already deducted;	or salary from his/her	for work?	24C. Does want a regular job now, either full- or part-time?	5 5 5 5
No ○ What is the reason USUALLY works	if 20A reduced below 35,	employer for any of the		Yes C 1.00 . 2001	33 36
less than 35 hours	correct 208 and fill 20C)	time off LAST WEEK?	2) How many weeks ago 🚓 👵	Maybe − it depends C 1 (Go to 24D)	53.33
a week?	No 0	Yes O	did start looking = = = = = = = = = = = = = = = = = = =	No	88 88 ■ 35 99
(Mark the appropriate reason)	——/——	No O	101 WORK! 5.5	Don't know (Iskip to 24E)	-
Slack work O	20E. Did work any overtime		3) How many weeks ago	24D. What are the reasons is not	(Ask 25D) REF O
Material shortage	or at more than one job	21C. Does usually work	waslaid off?	looking for work? (Mark each reason mentioned)	25D. How much does
		35 hours or more a week	22D. Has been looking for full-time	Believes no work	USUALLY 0000 arm per week TTT
Plant or machine repair	Yes O How many extra hours didwork?	et this job?	or part-time work?	evailable in line of work or area	at this job
New job started during week O	/	Yes O		• Couldn't find any work	BEFORE 333
Job terminated during week O	(Correct 20A and 208 as	No O	22E. Could have taken a job LAST WEEK if one had been offered?	Lacks nec. schooling, training, skills or experience	Include any
Could find only part-time work O	necessary if extra hours		Yes C No C Why not?	Employers	overtime pay, 3 3 3
Huliday (Legal or religious) 🔾	not already included and	(Skip to 23 and enter job	************************************	think too young or too old	or tine usually
Labor dispute	skip to 23.)	held last week)	Already has a job	Other pers. handicap in finding job	received.
Bad weather	No O		Going to school	Can't arrange <u>child care</u>	S 5 5 9
	(Skip to 23)		Other (Specify in notes)	Family responsibilities	REF O
Own illness	O INDUSTRY	OCCUPATION	22F. When did last work at a	• In school or other training	25E. On this job, is a member
On vacation	F 000	111	full-time job or business lasting 2 consecutive weeks or more?		of a labor union or of an
Too busy with housework, school personal bus., etc O	5 5 5 5	1 	Within last 12 months (Specify)		employee association similar
Did not want full-time work O	333	3 3 3	(Month) /	Other (Specify in notes)	to a union?
Full-time work week	U 44	4 4 4	One to five years ago	Don't know	Yes : (Skip to 26) No : (Ask 251)
under 35 hours	€ 55 66	1 3 3 3	More than 5 years ago	24E. Does intend to look for work	
3,,,,,,	0 ??	- 3 3 5 5 5	Never worked full-time 2 wks. or more	of any kind in the next 12 months?	25F. On this job, is covered
	N 88		Never worked at all	Yes	by a union or employee association contract?
	A 55	119	(SKIP to 23. If layoff entered in 21 A, enter job, either full or part time, from	No	
(Skip to 23 and enter job worked		Ref.	which laid off. Else enter last full time job lasting 2 weeks or more, or	Don't know.	Yes (Go to 26)
et last week) 23. DESCRIPTION OF JOB OR BUSIN		nc.	"never worked.")	(If entry in 24B, describe job in 23, otherwise, skip to 26)	110 . 1
23A. For whom did work? (Name of			1		
Tronk did Work. () walle of	r company, business, organization o	r otner employer.)	23E. Was this person An employee of a Park	ATE C-	23F, CHECK ITEM
000 1111 1111 1111			bus, or individual	or wages, salary or comm P	i
23B. What kind of business or industry	is this? (For example: TV and radio	mfg., retail shoe store, State Labo	r Dept.) A FEDERAL governm	ent employee	Entry (or NA) in item 20A
			A STATE government	employee	(Go to 25
23C. What kind of work was doing?	(For example: electrical engineer.	stock clerk, typist. farmer.)	A LOCAL government	employeeL	Entry (or NA) at top of page)
•	,		Self-empl, in OWN cus	prof, practice, or farm	in item 21B
220 What were 's most important	ashitata and a second as			roorated? \ Yes	
 What were's most important ac sells cars, operates printing press, fir 	curvities or duties at this job? (For	example: types, keeps account bo	ons, ries,	/Shin	All other cases (Skip to 26)
			Working WITHOUT =	AY in fam. bus. or farm WP (to 26)	,,
			NEVER WORKED		

18A. LINE NO. Ø Ø I I I 2 2 3 3 4 5 6 7 8 9	18B. RELATIONSHIP TO REFERENCE PERSON Ref. Person WITH rel. in H'hld	18C. 18D PAR'S LINE NO. 0 0 1 I I II I 2 2 2 3 3 3 3 3 4 4 4 4 5 5 6 6 6 6 7 7 7 8 8 8 9 9 9 None O	Married—spouse present I (FW 18F) Merried—spouse absent 2 (Exclude separated) Widowed 3 (Skip to Separated 5 (18G1)	1 I Veteran Fra 2 3 Vietnam Era 4 Korean Wer 5 World Wer II 6 World Wer I	TUS	181. RACE
(Transition of the control of the co	Sessible from control card Item 18) person is -24 years of age (Ash 26A) others					
REMIND of all ho Ask CPS If not pre	ER: Ask the labor force items for all lid members 15+ years old before asking ocument supplement questions. ER: Ask the CPC-095, Tobecco Use Supplement, usehold members age 15 years and older. -695 items of each respondent him/herself—sent make two (2) telephone callbacks coepting a proxy.					

				i i	1
18. LINE NUMBER	20. Did do any work at all	21. (If) in 19, skip to 21A.)	22. (If LK in 19, Ship to 22A.)	24. CHECK ITEM	<u></u>
i	LAST WEEK, not counting	Did have a job or	Has been looking for work	(Rotation number)	
19. What was doing most	work around the house?	business from which he/she		First digit of SEGMENT number is:	25. CHECK ITEM
of LAST WEEK -	(Note: If farm or business	was temporarily absent or		O 1, 2, 4, 5, 6 or 8 (Skip to 26)	(Rotation number)
Working	operator in hit., esk about	on layoff LAST WEEK?	17		First digit of SEGMENT
Keeping house	unpaid work.)	V 0 11 0 15 1	22A. What has been doing in the las		number is:
Going to school	Yes O No O (Go to 21)	Yes O No O (Go to 22)		24A. When did last work for pay at a	O 1, 2, 4, 5, 6 or 8 (Skip to 26
(or something else?	20A. How many hours	21A. Why was absent from	methods used; do not read list.)	regular job or business, either full-or	O 3 or 7 (Go to 25A)
Marking (Chi	did made	work LAST WEEK?	Checked pub. employ. agency O	part-time?	/
Working (Skip to 204)WK O	I AST WEEK * *	The state of the s	with- pvt, employ, agency O	Within past 12 months O	25A. How many hours
With a job but not at work O Looking for work LK O	at all lobe?	Own illness	employer directly O	1 up to 2 years ago O	per week does Ø Ø
Keeping house H O	33	1.	friends or relatives O	2 up to 3 years ago O (Go to 24	USUALLY I I
Going to school S O	208. CHECK ITEM 4.4	On vacation O	Placed or answered ads	3 up to 4 years ago O	Amount at mus look
Unable to work (Skip to 24), U O	3 5	1	Nothing (Skip to 24)	4 up to 5 years ago O	3 3
Retired R O	49 0 (Skip to 2 ?	Bad weather O	Other (Specify in notes, e.g., JTPA, union or prof.	5 or more years ago O }	5 5
Other (Specify)OT O	Item 23) 8 8	1	register, etc.)	Never worked O (Skip to 24C)	6 6
*	1-34 O (Go to 99	Labor dispute O	228. At the time started looking		7 ?
•	200	Manufacture :	for work, was it because he/she	248. Why did , leave that job?	8 8
	35-48 O (Go to 200)	New job to begin (Skip to	last or quit a lab or una share	Personal, family	9 9
	l ——/	within 30 days 0 22B and 22C2)	some other reason?	(Incl. pregnancy) or school	
	20D. Did lose any time or	Temporary layoff	• Lost job	Health	258. Is paid by the hour
	take any time off LAST	(Under 30 days) O	• Quit job	Retirement or old age	on this job?
	WEEK for any reason	1	• Left school		Yes O (Go to 25C)
	such as illness, holiday	Indefinite layoff (Skip	● Wanted temporary work	Seasonal job completed O	No O (Skip to 25D)
20C. Does USUALLY work 35	or slack work?	or no def. recell \ 22C3	Change in home	Slack work or business conditions O	
hours or more a week at this job?		date)	or family responsibilities O	Temporary	25C. How much Dollars Cents
·	Yes O How many hours did take off? 7	Other (Specify) O	Left military service O	nonseasonal job completed.	does 00 00
Yes O What is the reason 3	GIG GAREOTITE	1	Other (Specify In notes)	Unsatisfactory work	eem II II
worked less than	•			arrangements (Hours, pay, etc.)	bet pont, 55 55
35 hours LAST WEEK?	(Correct 20A If lost time	219 4	22C. 1) How many weeks	Other	33 33
	not already deducted;	218. ls receiving wages or salary from his/her	hesbeen looking I I	24C. Does want a regular job now,	4 4 4 4
No O What is the reason	If 20A reduced below 35.	employer for any of the	■ for work? ౭౭	either full-or part-time?	5 5 5 5 5
USUALLY works	correct 20B and fill 20C)	time off LAST WEEK?	3.3	Yes C (cc	11 1 3 5 6 6
less than 35 hours		CHINE OFF EAST WEEK?	2) How many weeks ago q. q.	Maybe — it depends C (Go to 24D)	2 2 2 2 2
a week?	Nt- O	·Yes O	didstart looking 55	(Specify in notes)	📗 ବ୍ୟର୍ଷ
(Mark the appropriate reason)	No 0 7	i	for work? GG	No	■ 5 € 5 5
6 1-11	20E. Did work any overtime	No O	27 2	Don't know	l
Slack work	or at more than one job		3) How many weeks ago 88	24D. What are the reasons is not	(Ask 25D) REF C
Material shortage	LAST WEEK?	21C. Does usually work	waslaid off? 9 ૬	looking for work?	25D. How much does
Plant or machine repair		35 hours or more a week	22D. Has been looking for full-time	(Mark <u>each</u> reason mentioned)	USUALLY C 2 2 2
i i	Yes O How many extra hours didwork?	at this job?	Or Dart-time work?	Believes no work available in line of work or area	amu ber week
New job started during week O			Full O Part O	Couldn't find any work	at this job 222
Job terminated during week O		Yes O	22E. Could have taken a job LAST	Lacks nec. schooling,	deductions 333
	(Correct 20A and 20B as	No O	WEEK if one had been offered?	training, skills or experience O	Include any
Could find only part-time work O	necessary if extra hours	i	j	Employers	Overtime nav 5 5 5
Holiday (Lagal or religious)	not already included and		Yes ○ No ○ Whynot?	think too young or too old O	commissions. 333
Labor dispute	skip to 23.)	(Skip to 23 and enter job	Already has a job	Other pers. handicap in finding job	or tips usually
	No O 🔚	held last week)	Temporary illness C		received.
Bad weather	(Skip to 23)	-	Going to school C	Can't arrange <u>child care</u>	\$ 55
Own illness			Other (Specify in notes)	• Family responsibilities	REF C
	INDUSTRY	OCCUPATION	22F. When did last work at a		255 0 411 1
On vacation	F 000	ଓ ୦	full-time job or business lasting	• In school or other training 5	25E. On this job, is a member
Too busy with housework,	III	III	2 consecutive weeks or more?	• Ill health, physical disability	of a labor union or of an
school personal bus., etc O	sss	8 8 8	Within last 12 months (Specify)		employee association similar
Did not want full-time work	3 3 3	333	(Month) 🏂	Other (Specify in notes)	to a union?
Full-time work week	J 4-4-	+ 4 4		Don't know	Yes C (Skip to 26)
under 35 hours Other reason (Specify)	5 5	5 5 5	More than 5 years ago	24E. Does intend to look for work	No - (Ask 25F)
	6.6	556	Never worked	of any kind in the next 12 months?	25F. On this job, is covered
`	??	???	full-time 2 wks. or more	Yes	by a union or employee
fi	8.8	888	Never worked at all	It depends (Specify in notes)	association contract?
P	99	599	(SKIP to 23. If layoff entered in 21 A, enter job, either full or part time, from	No	esociation contract/
(Skip to 23 and enter job worked	11 6	ef. O	with and off. Eise enter last full time	Don't know	Yes I to a not
at last week)		16. 0	job lasting 2 weeks or more, or "never worked.")	(If entry in 24B, describe inh in 22	Yes (Go to 26)
L DESCRIPTION OF JOB OR BUSINE				otherwise, ship to 26)	
A. For whom did , work? (Name of	company, business, organization or	other employer.)	225 W		
		7.07.01.7	23E. Was this person		23F. CHECK ITEM
			An employee of a PRIVA	NTE Co, wages, salary or comm P	
B. What kind of business or industry is	this? (For example: TV and radio	mfg., retail shoe store. State Labor			Entry for NS
		., 2001	THE COUNTY GOVERNMEN	t employee	Entry (or NA) In item 20A
C Milhan Lind of the state of t			A STATE government er	TIPIOVEE S 1 27F)	(Go to 25
C. What kind of work was doing? (For example: electrical engineer, s	tock clerk, typist, farmer.)	A LOCAL government e	mployee.	et top of
		•	Self-empt, in OWN bus.	prof. practice, or farm	in item 218
D What were 's most imposition				orated? Yes	ĺ
D. What were's most important act sells cars, operates printing press, finis	ivities or duties at this job? (For a	example: types, keeps account bool	is, files,	orated? No SE	J
op-rous printing press, IMI	ries concrete.)			(Skip	All other cases (Skip to 26)
			NEVER WORKED	in fam. bus. or farm WP (to 26)	-]
				NEV	

IBA. LINE NO. Ø Ø I I C C C C C C C C C C C C C C C C	188. RELATIONSHIP TO REFERENCE PER Ref. Person WITH ref. in H'hid	01 O PART LINE02 O03 O06 O06 O08 O08 O08 O09 U11 O11 O11 O11 O11 O12 O13 O None	0 I I I 2 2 3 3 3 4 4 4 5 5 5 6 6 7 7 8 8	18E. MARITAL. STATUS Married— spouse present I Married— spouse ebsent 2 (Exclude separated) Widowed 3 Divocad 4 Separated 5 Never married 6	(Skip to 18G1)	IBF. SPOUSE'S LINE NUMBER Ø I I 2 2 3 3 4 5 6 7 8 9	18G2. V	EX Alale I I I I I I I I I I I I I	18H. EDUCATIONAL ATTAINMENT O 3 3 4 4 5 6 2 8	18I. RACE Wnite	18J. ORIGIN © I I 2 2 3 4 5 6 7 8 9
(Tree This 16- All 26A. (If we sel (M	School from control card Item 18) person is person is Chip from control card Item 18) person is Chip from Control from 18 (Skip to 26C) School In 19, Vertry LAST WEEK aattanding or enrolled in a high nool, college, or university? Afth "Yes" If currently on heliday or reconal section, Merk "No "for merser vecation). (es O (Verify) No O (Skip to						. :				
268. is or p	igh school \(\) \(\) \(\lambda \) \(
REMINDO of all hot Ask CPS If not pre	ER: Ask the labor force items for all lid members 15+ years old before asking ocument supplement questions. ER: Ask the CPS-095, Tobacco Use Suppleme asehold members age 15 years and older. 495 items of each respondent him/herself—sent make two (2) telephone cellbacks occepting a proxy.	ni,									

					!
18. LINE NUMBER	20. Did do any work at all	21. (If in 19, skip to 21A.)	22. (If LK in 19, Skip to 22A.)	24.CHECK ITEM	
1	LAST WEEK, not counting	Did have a job or	Hasbeen looking for work	(Rotation number)	
	work around the house?	business from which he/she	during the past 4 weeks?	First digit of SEGMENT number is:	25. CHECK ITEM
19. What was doing most of LAST WEEK	(Note: If farm or business	was temporarily absent or	· · · /	1	(Rotation number)
(Working	operator in hh., ask about	on layoff LAST WEEK?	Yes O No O (Go to 24)	O 1, 2, 4, 5, 6 or 8 (Skip to 26) O 3 or 7 (Go to 24A)	First digit of SEGMENT
Keeping house	unpeld work.)	1	22A. What has been doing in the last		number is:
Going to school	Yes ○ No ○ (Go to 21)	Yes O No O (Go to 22)	4 weeks to find work? (Mark all	24A. When did last work for pay at a	1, 2, 4, 5, 6 or 8 (Skip to 26)
or something else?	/ (301011)		methods used; do not read list.)	regular job or business, either full-or	O 3 or 7 (Go to 25A)
Gradined ling erser	20A. How many hours ØØ	21A. Why was absent from	Checked pub. employ, agency O	part-time?	— /—
Working (SAIp so 201)WK O	did work I I	work LAST WEEK?	with- pvt. employ. agency O	Within past 12 months O \	25A. How many hours
With a job but not at work J	LAST WEEK 22	Own illness O	employer directly O	1 up to 2 years ago O	per week does Ø Ø
Looking for work LK O	at all jobs? 3 3		friends or relatives O	2 up to 3 years ago O (Go to 24)	J GOONELI
Keeping house H O	44	On vacation O	Placed or answered ads	3 up to 4 years ago O	
Going to school S O	208. CHECK ITEM 55	-	Nothing (Skip to 24)	4 up to 5 years ago O	
Unable to work (Skip to 24). U	1 66	Bad weather O	Other (Specify in notes, e.g., fTPA, union or prof.	5 or manuscree ()	4 4
Retired R O	49 0 (Skip to 2 2	Data washing to	register, etc.)	None undeed (SRIP to	5 5
Other (Specify)OT O	Item 23) 8 8	Labor dispute O		240/	6 6
X .	1-34 O (Go to 9 9		228. At the time started looking	248. Why did leave that job?	7 ?
·	20C)	New job to begin (Skip to	for work, was it because he/she	Personal, family	88
	35-48 (Go to 20D)	within 30 days O 22B and	lost or quit a job or was there	(Incl. pregnancy) or school O	
		22C2)	some other reason?	Health	258. Is paid by the hour
	20D. Did lose any time or	Temporary layoff	• Lost job		on this job?
	take any time off LAST	(Under 30 days)	• Quit job	Retirement or old age	Yes O (Go to 25C)
, .	WEEK for any reason	Indefinite layoff (Ship	• Left school	Sessonal job completed	No O (Skip to 25D)
<u></u>	such as illness, holiday	Indefinite layoff (Skip	Wanted temporary work O		140 C (3KIP 10 23LI)
20C. Doss USUALLY work 35	or slack work?	or no def. recall \ 22C3)		Slack work or business conditions O	25C. How much Dollars Cents
hours or more a week at this jobi	V 0' H	date)	or family responsibilities O	Temporary	does Ø Ø Ø Ø
-	Yes O How many hours didtake off?	Other (Specify) O	Left military service O	nonseasonal job completed O	esu IIII
Yes O What is the reason	1		Other (Specify in notes)	Unsatisfactory work arrangements (Hours, pay, etc.)	
worked less than	1		22C. 1) How many weeks	Other	per nourr a a a a a a a a a a a a a a a a a a
35 hours LAST WEEK?	(Correct 20A If lost time	218. ls receiving wages			444
	not already deducted;	or salary from his/her		24C. Does want a regular job now, either full- or part-time?	55 55
No. O What is the reason	If 20A reduced below 35,	employer for any of the	5 6		6666
USUALLY works	correct 208 and fill 20C)	time off LAST WEEK?	2) How many weeks ago a. a.	Yes (Go to 24D)	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
less than 35 hours	1		414	Maybe — it depends O (Specify in notes)	88 88
a week?	No 0	Yes O		No. 1	
(Mark the appropriate reason)	1	No O	. 66	Don't know O (Ship to 24E)	4 -
6 1-14	20E. Did work any overtime	140 0	7 ? 3) How many weeks ago 💩 🕾	245 115	(Ash 250) REF O
Slack work O	or at more than one job		(-14 -40	24D. What are the reasons is not looking for work?	25D Hamman days
Material shortage	LAST WEEK?	21C. Does usually work	wesland off? 99	(Mark each reason mentioned)	25D. How much does USUALLY
		35 hours or more a week	22D. Has been looking for full-time	Believes no work	ASTO Der week
Plant or machine repair O	Yes O How many extra hours didwork?	at this job?	or part-time work?	available in line of work or area	at this job
New job started during week O	HOOIS didWORK		Full O Part O 📟	■ Couldn't find any work	BEFORE 2 2
Inh terminated during county	·	Yes C	22E. Could have taken a job LAST	 Lacks nec. schooling, 	deductions? 333
Job terminated during week O	(Correct 20A and 20B as	No ⊃	WEEK if one had been offered?	training, skills or experience O	Include any 5.5.5
Could find only part-time work O	necessary if extra hours		1	 Employers 	overtime pay,
Holiday (Legal or religious) O	not already included and	.	Yes ○ No ○ Why not?	think too young or too old O	commissions,
	skip to 23.)	(Skip to 23 and enter job	Aiready has a job	Other pers. handicap in finding job	or tips usuallye
Labor dispute O	No O	held last week)	Temporary illness C		received.
Bad weather	. –		Going to school C	Can't arrange <u>child care</u>	3
	(Skip to 23)		Other (Specify in notes)	• Family responsibilities	REF O
Own illness	O INDUSTRY	OCCUPATION	22F. When did last work et e	• In school or other training	25E. On this job, is a member
On vacation	F 000	ಾ ೮	full-time job or business lasting		of a labor union or of an
Too busy with housework,	1 111	: : :	2 consecutive weeks or more?	• III health, physical disability	employee association similar
school personal bus., etc O	E SSS	8 8 8	Within last 12 months (Specify) C	Other (Specify in notes)	to a union?
Did not want full-time work O	5 333	333	(Month)/		Yes C (Skip to 26)
Full-time work week	ሀ ቀፋ	€ ÷ 5	One to five years ago	Don't know	No (4sk 25F)
under 35 hours	5 5 5 ■	1 5 5 5	More than 5 years ago	24E. Does intend to look for work	
Other reason (Specify)	6.5	3 3 3	Never worked	of any kind in the next 12 months?	25F. On this job, is covered
`	2 ?	27.	full-time 2 wks. or more C Never worked at all	Yes	by a union or employee
	N 88	9.8.8	(SKIP to 23. If layoff entered in 21 A,	It depends (Specify in notes)	association contract?
	Ý 9°	933	enter job, either full or part time, from	No 3	1
(Skip to 23 and enter job worked		Ref. O	which laid off. Else enter last full time	Don't know	Yes O (Go to 26)
at last week)		nc. 🗅	job lasting 2 weeks or more, or "never worked.")	(If entry in 24B, describe job in 23, otherwise, skip to 26)	No O (100 to 20)
23. DESCRIPTION OF JOB OR BUSIN	IESS			20)	L
23A. For whom did work? (Name a	f company, business, organization of	r other employer.)	23E. Was this person		1
•			An employee of a PRIV	ATE Co	23F. CHECK ITEM
			bus., or individual fo	or wages, salary or comm P	1
23B. What kind of business or industry	is this? (For example: TV and radio	mfg., retail shoe store, State Labo	- Cont I	nu amalaura 5 1	Entry (or NA)
			i as a series governme	ent employee	in item 20A C
				employee S 23F)	(Go to 25 at top of
23C. What kind of work was doing?	(For example: electrical engineer,	stock clerk, typist, farmer.)	1	employee L	Entry (or NA) page)
		•	Self-empl. in OWN bus	, prof. practice, or farm	in item 218
				rporated? Yes	
	making a contract of the contr	example: types beens account ha	obs files	I No SE	i
23D. What were's most important a	ctivities or duties at this job! (For		oks, mes,		
 What were's most important a sells cars, operates printing press, fi 	nishes concrete.)			Y in fam. bus. or farm WP (Skip	All other cases (Skip to 26)

	188. RELATIONSHIP TO REFERENCE PERSON Ref. Person WITH rel. in H'hid.	LINE NO. Ø Ø I I I 2 2 3 3 3 4 4 5 6 7 8 9 None	18D. AGE © I I 2 2 3 4 4 5 6 6 7 8 8 9	18E. MARITAL STATUS Married— spouse present I Married— spouse sbsent 2 (Exclude sponeted) Widowed 3 Divorced 4 Separated 5 Never married 6	(Skip to 18G1)	18F. SPOUSE'S LINE NUMBER ØØ I I Z 2 3 3 4 5 6 7 8 9	mare -	ra I ar 2 H 3 H 4-	18H. EDUCATIONAL ATTAINMENT O I C 3 3 4 4 5 6 7 8 9	18I. RACE White I Black 2 Amer. Indian, Aleut.Eskimo 3 Asian or Pacific Isl 4 Other 5	18J. ORIGIN Ø I I 2 3 3 4 5 6 7 8 9
This 16- All 26A. (If we see see see see see see see see see	scribe from control card Item 18) person is -24 veers of age (Asta 36A) others										•
26C. CHE labo	Full time C {\(\int \) {\(\i										
Ask CPS- If not pre	R: Ask the CPS-895, Tobacco Use Supplement, seshold members age 15 years and older. 695 items of each respondent him/herself—sent make two (2) telephone callbacks cepting a proxy.										
					•						
									•		

CHECK ITEM Only CPS-895 for household First CPS-895 of continuation h*Thk Second CPS-895 of continuation h Third, fourth, etc. CPS-895	i . O ∫on this pag 'hld O ∤(Transcribe	ne) Items 3, 6–10 CPS-695)	B. No. 0925-0368 Expires 6-30-93	U.S. DEPARTMENT OF COMMERCE BUREAU OF THE CENSUS	3. CONTR	OL NUMBER	<u> </u>	
MONTH ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○		1,49,000 0.11.	S. THO. COLUMN EAGINGS OF COST	SEPTEMBER 1992	6.PSU NO	7. SEGMENT NO.	8. SERIAL NO.	9. HOUSE HOLD NO.
ABCDEFGHJI 0000000000 0123456785 0123456785	. L M 				000 111 111 111 111 111 111 111 111 111	0 0 0 1 1 1 1 2 2 2 2 3 3 3 3 4 4 4 4	00 11 22 33 44	1 2 3 4
RESPONDEN	S ITEMS OF THE IT HIMMERSELF - II AKE TELEPHONE CA				5 5 5 6 6 6 7 7 8 8 8 9 9 9	5555 6656 7777 888 559	55 6 ? 8 8 9	5 6 ? 8

C P S - 6 9 5

TOBACCO

use

Survey

					·
18A. LINE NUMBER	188. RELATIONSHIP Ref. per. with other rels 01 O	18D. AGE 18G1. SEX	18I. RACE	23F. Fintry (or NA) in item 20A	81A. TYPE OF INTERVIEW FOR THIS PERSON Interview Noninterview TYPE: REASON:
0 0 I I	Ref.per. with no other rel02 O Husband	② Malo I	White I	or 21B on CPS-1 for this person O	Telephone O No one home O Personal visit O Temp. Absent O
2 S	Wife	2 2 Female 2	Black 2	All others 23E. CLASS OF WORKER	Refused O Other O
4 5 6 ? 8	Stepchild	5 5 5 6 6 7 ? 8 8 8 9 9 9	Indian, Aleut, Eskimo 3 Asian or Pac. Isl. 4- Other 5	Entry in Private. CPS-1 Federal Gov't	.F O I S
₹ <i>ਜ਼</i> ਲ਼੶੶				NEVER WORKED NE	
response. SELF n Follow skip instru	VTATIVE: Ask the appropriate items, either the interview is a self or proxy esponse: Eligible for entire supplement. ictions for "self". PROXY response: ente 32–35 and 62–64. Fellow ekip roxy'.	37. On how many of the past 30 di smoke cigarettes? NUMBER OF DAYS	ays did you	When you last smoked every day, on average how many cigarettes did you smoke daily? NUMBER OF	45. During the PAST 12 MONTHS, have you stopped smoking for one day or longer because you were TRYING to quit smoking? Yes
questions conce I need to ask ear older these quer		3 3 5 5 1 1 0 0		CIGARETTES A DAY Ø Ø · I I 2 2	No O Don't know O
his/her enti	oked at least 100 cigarettes in ire life? Is = approximately 5 packs	4- 5 G ■		2 2 3 3 4 4 5 5	46. How many times during the past 12 months have you stopped smoking for one day or longer because you were TRYING to guit
	O O (Skip to 62)	? 8 9 Don't know O		. 66 = ? ? **	emoking? NUMBER OF TIMES O O
	as when he/she first started gerettes fairly regularly?	None O (Skip to 39) 38. On the average, when you smo	oked, about	9 9 Don't know 0	3 3 a 5 5 I I
5 5 1 1 0 0	•	how many cigarettes did you s NUMBER OF CIGARETTES A DAY		smoked EVERY DAY? Do not include any time you stayed off cigarettes for 6 months or longer.	4 4 5 5 6 6 7
33 44 55		3 3 1 1 2 0		NUMBER OF YEARS O O I : 2 a	8 9 Don't know O
? ? 8 8 9 9		4 4 5 5 6 6 ■		3 3 4 4 5 5 5 (Skip to 47)	47. In the past year have you seen a medical doctor? Yes
	Never smoked regularly O Don't know	ት ? ጋ ቁ ን ቁ Do n	i't know C	■ 6 5 7 ? 8 8	No O Dan't know O }(Skip to 49)
some days, Every	ow smoke cigarettes every day, or not at atl? day days tell o	39. Have you EVER smoked cigaret DAY for at least 6 months?	ttes EVERY	None or less than 1 year O Don't know	48. During the past year, did any medical doctor advise you to stop smoking? Yes (Skip to 50) No
•	VI ponding to the supplement or this person?	Yes	,	have smoked EVERY DAY? Do not include any time you stayed off cigarettes for 6 months or longer. NUMBER OF YEARS	Don't know O 49. Has a medical doctor EVER advised you to stop smoking?

incur representative: Ask me appropriate items, depending on whether the interview is a self or proxy response. SELF response: Eligible for entire supplement. Follow step instructions for 'self." (PROXY response: Flightle only for itemse 23–35 and 63–64. Fellow elsip instructions for 'proxy.'	37. On how many of the past 30 days did you smoke cigarettes? NUMBER OF DAYS	When you last smoked every day, on average how many cigarettes did you smoke daily? NUMBER OF	45. During the PAST 12 MONTHS, have you stopped smoking for one day or longer because you were TRYING to quit smoking? Yes
LEAD-IN: This month we are asking some additiona questions concerning the use of tobacco products. I need to ask each individual age 15 years old and older these questions.	3 3 5 5 1 1	CIGARETTES A DAY Ø Ø I I 2 2	No O Don't know O }(Skip to 47)
32. Has smoked at least 100 cigarettes in	1 %	3 3	46. How many times during the past 12 months
his/her entire life?	5	4 4	have you stopped smoking for one day or
100 cigarettes = approximately 5 packs	6	5 5	longer because you were TRYING to quit
Yes O	?	6 6	smoking?
No O Skip to 62)	8	7 7	NUMBER OF TIMES
Don't know O	9 .	9 8	0 0
	Don't know 'O	9 9 Don't know O	I I
33. How old was when he/she first started	None O (Skip to 39)		■ a a
smoking cigarettes fairly regularly?			3 3
AGE	38. On the average, when you smoked, about	42. What is the total number of years you	4 4
00	how many cigarettes did you smoke a day?	smoked EVERY DAY? Do not include any	5 5
I I	NUMBER OF	time you stayed off cigarettes for 6 months	ا د د د
8.8	CIGARETTES A DAY	or longer. NUMBER OF YEARS	7
3 3	ତ ଡ		l s
4.4	I I	0 0)	9
5 5	8-8	1 :	Don't know O
6.6	3.3	8 8	
? ?	e- e-	4 4	47. In the past year have you seen a medical
88	5 5		doctor?
99	5 G	6 5 (Skip to 47)	Yes O
Never smoked regularly O	?	7 ?	No O Don't know O (Skip to 49)
Don't know	S S Destate on S		Don't know O Stake to 49/
34. Does now smoke cigarettes every day,	Don't know	9 5	
some days, or not at all?	•	None or less than 1 year O	48. During the past year, did any medical
Every day O		Don't know O	doctor advise you to stop smoking?
Some days O	39. Have you EVER smoked cigarettes EVERY		Yes (Skip to 50)
Not at all	DAY for at least 6 months?	43. What is the total number of years you	No 0
		have smoked EVERY DAY? Do not include any	Don't know O
35. CHECK ITEM	Yes O	time you stayed off cigarettes for 6 months	-
Who is responding to the supplement questions for this person?	No O Don't know O	or longer. NUMBER OF YEARS	49. Has a medical doctor EVER advised you to stop smoking?
Self:		0 2	1
Item 34 = Every day O (Ask 36)		I :	Yes O No O
Item 34 = Some days O (Skip to 37)	40. About how long has it been since you last	e ē	Don't know
Item 34 = Not at all (Skip to 55)	smoked cigarettes EVERY DAY?	3 3	3007 (1000)
Proxy (Skip to 62)	NUMBER	4 0	50. In the past year have you seen a dentist?
110A) 1	0031 =	5 5	50. In the past year have you seen a dentist?
36. On the average, how many cigarettes do	1 1 1	■ 6 5 ? ?	Yes
you now smoke a day?	1	8 :	No 0]
NUMBER OF	3 3 3	9 :	No O Don't know O (Skip to 52)
CIGARETTES A DAY	0.0	None or less than 1 year O	,
	UNIT REPORTED	Don't know	
	i di di □ Davs ii		51. During the past year, did any dentist
8 C	Weeks	44. Have you EVER stopped smoking for one day	advise you to stop smoking?
3 3	8 8 · Months :	or longer because you were TRYING to quit	Yes (Skip to 53)
(Skip to 43)	Years 2	smoking?	No
5 5 7	· '	V *	Don't know ○ 💻
3 5	Don't know	Yes No 1	52. Has a dentist EVER advised you to
2 1		No Don't know Skip to 471	stop smoking?
Don't know o		DON'T KNOW . J	
Don't know () (Skip to 43)			Yes C

53. Are you seriously considering stopping within the next 6 months? Yes ○ No ○ (Skip to 61) Don't know ○ 54. Are you planning to stop within the next	60. CHECK ITEM Item 59 is less than or equal to 1 year (12 months, 52 weeks, 305 days) or don't know O (Ask 61) All others O (Skip to 62)	Does your place of work have an official policy that restricts amoking in any way? Yes O No O Don't know O Skip to 71) 89. Which of these best describes your place	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	
30 days? Yes ○ No ○ Don't know ○ Skip to 61/	Around this time 12 MONTHS AGO, were you smoking digarettes every risy, some days, or not at all? Every day Some days	of work's amoking policy for indoor public or common areas, such as lobbles, rest rooms, and lunch rooms? (Read bold categories and Fill only one) Not allowed in ANY public areas	Not slowed at all	
55. Have you EVER smoked cigarettes EVERY DAY for at least 6 months? YesO NoO Don't know 56. About how long has it been since you last	Not at all O Don't know O 62. Has EVER used pipes, cigars, chewing tobacco, or snuff on a regular basis? Yes O Which ones? (Fill all that apply)	Allowed in SOME public areas, or O Allowed in ALL public areas. O Not applicable. O Don't know. O 70. Which of these best describes your place of work's smoking policy for work areas?	Altowed under some conditions of the some con	
smoked algorithms EVERY DAY? NUMBER C O O	Pipes	(Read bold categories and Fill only one) Not allowed in ANY work areas. Allowed in SOME work areas, or Allowed in ALL work areas. O Not applicable O Don't know	78. CHECK ITEM Supplement Interview with: Eligible person. Proxy Husband. Wife Child. Child.	
S S S O Days O C S S S Days O Weeks O S S S S Months O Years O Don't know C 57. When you last smoked every day, on average	63. Does NOW use (pipes/cigars/chewing tobacco/snuff)? Yas	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	Grandchild. O Perent. O Brother/sister. O Other Rel. of Eligible person Partner/roommate O Non-rel. of Eligible person (other than partner/roommate)	
how many cigarettes did you smoke deily? NUMBER OF CIGARETTES A DAY © 0 1	Snuff	72. I am going to read you a list of places. In loses), do you think thet emoking should be allowed in all areas, in some areas, or not allowed at all? Allowed Allowed Not in all in some allowed areas ereas at all allowed. Restaurants	79. NUMBER OF CALLBACKS None O One O Two C TOTAL	
5 5 G S 2 2 8 3 9 9 Don't know O	Proxy O REND QUESTIONS and Fill 78 – 81) 65. CHECK ITEM Entry (or NA) in item 20A or 218 on CPS-1 for this person O (Go to 66)	Indoor work areas O O O Bars and cockteil lounges O O O Indoor sporting events. O O O Indoor shopping malls. O O O	80. LANGUAGE OF INTERVIEW English Spanish Other	
55. 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 2 2 2 2 2 2 3 3 3 4 4 5 5 6	All other cases (Skip to 72) 66. CHECK ITEM Entry of P. F. S. Lin item 23E on CPS-1 for this person (Ask 67) All other cases (Skip to 72) 67. Which of these best describes the area in which you work MOST of the time?	73. Which statement best describes the rules about smoking in your home? (If asked, 'home is where you ive.) No one is allowed to smoke anywhere. Smoking is allowed in some places or at some times. Smoking is permitted anywhere	NOTE: Fill Item 81 on the top of the previous page.	
2 2 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	Read categories and Fill only one) Private enclosed office with door C Shared enclosed office with door C Indoor open area with or without pertitions. In one building, but no regular work area. Store or restaurant.	74. Do you think emoking is a habit, an addiction, neither, or both? Habit : C Addiction : Neither : Both : Don't know :	·	
NUMBER UNIT REPORTED Days Weeks Months Years	Warehouse or factory In someone's home. (Skip to 72) Travel to different buildings or sites. Outdoors or in a motor vehicle Other (Specify).	75. In your opinion, how easy is it for minors to buy cigarettes and other tobacco products in your community? Very easy. Somewhat assy. Somewhat difficult Very difficult Don't know.		

18A. LINE	18B. RELATIONSHIP	18D. AGE 18G1. SEX	18I. RACE	23F.			-+-	81A.TYPE OF INTERVIEW FOR THIS PERSON
NUMBER	TOD. RECATIONSTILL	18D. AGE 18G1. SEX	Idi. IDICE	231.				Interview Noninterview
1	Ref. per. with other rels01 O	1		Entry (or NA) in item 20A				TYPE: REASON:
00	Ref.per. with no other rel02 O	1 1	White I	or 218 o	or 218 on CPS-1 for this person O			Telephone O No one home O
īī	Husband	Ø Male I I I	Winte 1					Personal visit O Temp. Absent O
8 8	Wife04 O	SS Female S	Black 2	All others.		0		Refused O
3 3	Own/Adopted05 O	33	Amer.	23E. CLA	SS OF WORKER			Other O
4	Stepchild	44	Indian,	C	vate		PΩ	
5	Grandchild07 O	55	Aleut, Eskimo 3		deral Gov't			818. DATE OF INTERVIEW
6	Parent	1661	Asian or		ite Gov't			1 S
7	Brother/Sister09 O	7 7	Pac, Isl. 4		cal Gov't			0123456785
8	Other rel	88			f-emp.		•.	0.00130133
9	Foster child	99	Other 5				.i o	NOTE:
	Non rel	_	•	' <u> </u>	nc. { Yes No		E O	
i i	1			■ Wi	thout Pay in fam., t	us., or farm V	VP O	Ask for next persons 15+. If persons not evaluable, make caliback arrangments.
			1) NE	VER WORKED	NE	v o	If no others, end interview.
FIFI D REPRESE	NTATIVE: Ask the appropriete items,	<u> </u>	J					
aspending on wh	nether the interview is a self or proxy	37. On how many of the past 30 d	lays did you	41. When you last				uring the PAST 12 MONTHS, have you
i response. SELF i	response: Fligible for entire supplement	smoke cigarettes?			nany cigarettes dic	you l		opped smoking for one day or longer
Eligible only for it	actions for 'self'. PROXY response: terns 32-35 and 62-64. Follow skip	NUMBER OF DAYS		smoke daily?			ь	scause you were TRYING to quit smoking?
instructions for 'p	oroxy".	00			BER OF			/es O
LEAD-IN: This n	nonth we are asking some additional erning the use of tobacco products.	l i i			ITES A DAY			No ○ }(Skip to 47)
questions conci	erning the use of tobacco products. Ich individual age 15 years old and	ż ż		3			(Don't know ○ ∫ Skip to 477
older these que	stions.	3 3		:	Ī		1	
	loked at least 100 cigarettes in	3 3	1	ê.			 	
his/her ent		5		3	3			ow many times during the past 12 months
1	es = approximately 5 packs	6		÷	<u> </u>			eve you stopped smoking for one day or
1		7		5	_			nger because you were TRYING to quit
	0	8		3			**	noking?
No	know 0 }(Skip to 62)	9	-	?	?		1	NUMBER OF TIMES
Don't	know O j	Don't know O	1	ే 9				Ø Ø
33. How old w	as when he/she first started	None O (Skip to 39)		Ð	5 Don't	know C	l	_ <u> </u>
	garettes fairly regularly?						l	■ S S
AGE	•	38. On the average, when you sm	oked shout	42. What is the tot	al number of year	e wou	l	3 3
l 00		how many cigarettes did you			DAY? Do not inc			4 4
11	-	NUMBER OF	unoke a day.		d off cigarettes fo			5 S
8 8		CIGARETTES A DAY	i	or longer.				6 6
33		€ Ø			NUMBER OF Y	EARS		?
9.4					9 Ø '	١		ଓ ବ
5.5		- * - *			ΞĪ			Don't know O
66	i				3 8		L	DON'T KNOW O
7 ?					3 3		47. In	the past year have you seen a medical
88		E 5	į		- q-	1		octor?
99		: G			_ 5 5	(Skip to 47)		Yes O
	Never smoked regularly O	3			-S G	(No O I
	Don't know	. 8			? ?	1		No O Skip to 49)
24 2		. Doi	n't know O		3 8			· · · · · · · · · · · · · · · · · ·
	ow smoke cigarettes every day,				9 9		40 0	uring the past year, did any medical
some days	, or not at all?			None or less tha				octor advise you to stop smoking?
	day O			Don't know	5	<i>'</i>		•
	e days 🔾 🚃	39. Have you EVER smoked cigare	ettes EVERY					Yes O (Skip to 50)
Not a	nt all O -	DAY for at least 5 months?		43. What is the tot				No O Don't know O
35. CHECK ITE	м	Yes O			EVERY DAY? Do no d off cigarettes for		i '	DOI T KINOW 5
	ponding to the supplement			or longer.	-		<u> </u>	
	ponding to the supplement for this person?	No ○ Don't know ○ }(Skip to 4)	7)		NUMBER OF Y	EARS		as a medical doctor EVER advised you to
	poreom		l		20			op smolting?
Self:	34 = Every day (2 (Ask 36)				. I			Yes C
	34 = Some days ((Skip to 37)	40. About how long has it been si	nce you last		a a			No
	34 = Not at all (Skip to 55)	smoked cigarettes EVERY DAY			3 3			Don't know 🔾
_		NUMBER			÷ 4-			
Proxy	C (Skip to 62)		_ 1		5 5		50. In	the past year have you seen a dentist?
36. On the aver	rage, how many cigarettes do	કુજુર)			5 8			Yes ©
	noke a day?				2 2			
· ·	·	1 2 1			3 8			No
	IUMBER OF RETTES A DAY	3 3 3			9 9			
3.0.	e e } ■	UNI	T REPORTED	None or less tha	in 1 year 🛴			
	= -	F 4 7 7		Don't know			51. D	uring the past year, did any dentist
	a # .		ays :				ac	dvise you to stop smoking?
	0 0	, , , , , , , , , , , , , , , , , , ,	/eeks ::	44. Have you EVER			1	Yes (Skip to 53)
	۵ . ا		ears		use you were TRY	ING to quit		No
	(Skip to 43)) ''	9013	smoking?				Don't know
	8 8		l	Yes			<u> </u>	
	:	Don't know		No .	Ls. 2 471			as a dentist EVER advised you to
				Don't know	\$ 5x 2 to 471		st	op smoking?
	Don't know	İ	ļ					Yes
	(Skip to 43)							No
								Don't know

	_		1
53. Are you seriously considering stopping	60. CHECK ITEM	CO Deservery place of most to the second	
within the next 6 months?	1	68. Does your place of work have an official	
Yes, O	Item 59 is less than or	policy that restricts smoking in any way?	76. Do you think that giving away free samples
No O (Skip to 61)	equal to 1 year (12 months, 52 weeks, 365 days)	Yes O	by tobacco companies should be: always
Don't know O	or don't know O (Ask 61)	No O Skip to 71)	allowed, allowed under some conditions,
	1	Don't know O (Saup to 71)	or not allowed at all?
54. Are you planning to stop within the next	All others (Skip to 62)		
30 days?	61 Around this sine, 49 MACOUTTUS A DE	69. Which of these best describes your place	Always allowed
Yes 0)	61. Around this time 12 MONTHS AGO, were	of work's smoking policy for indoor public	Allowed under some conditions O
Nu 0 (Skip to 61)	you smoking cigarettes every day, some days, or not at all?	or common areas, such as lobbies, rest	Not allowed at all O
Don't know O	i	rooms, and lunch rooms?	Don't know, O
CONTRACT O J	Every day O	(Read bold categories and Fill only one)	77. Do you think advertising of tobacco product
55. Have you EVER smoked cigarettes EVERY	Some days O	Not allowed in ANY public areas	
DAY for at least 6 months?	Not at all O	Allowed in SOME public areas, or O	should be: always allowed, allowed under
	Don't know O	Allowed in ALL public areas O	some conditions, or not allowed at all?
Yes O		Not applicable	Always ellowed
No O Don't know O (Skip to 59)	62. Has EVER used pipes, cigars, chewing	Don't know O	Allowed under some conditions O
Don't know O J	tobacco, or snuff on a regular basis?		Not allowed at all
56. About how long has it been since you last	Von 0 1485-1-1-2 2 1 1	70. Which of these best describes your place	Don't know
smoked cigarettes EVERY DAY?	Yes O Which ones? (Fill all that apply)	of work's smoking policy for work areas?	
NUMBER	Pipes	(Read bold categories and Fill only one)	78. CHECK ITEM
	Cigars	Not allowed in ANY work areas.	Supplement Interview with: (End
0001	Chewing tobacco O (Ask 63)	Allowed in SOME work areas, or	Eligible person
ııı 💻	Snuff	Allowed in ALL work areas O	70 00
S S S =		Not applicable	Proxy
3 3 3	No O (\$kip to 64)		Husband
4 4 1 UNIT REPORTED	Don't know ○ (Ask 63)	Don't know O	Wife
2 2 2		71. Within the PAST 12 MONTHS, has your	Child
GGG Deys O	63. Does NOW use (pipes/cigars/chewing	employer offered any stop smoking program	Grandchild
7 7 7 Weeks O	tobacco/snuff)?	or any other help to employees who want to	Parent O (End
8 8 8 Months O		quit smoking?	Brother/sister
999 Years O	Yes O Which ones? (Fill all that apply)	1	I Other Rel. of Eligible person ∩ I tions
Don't know O	Pipes	Yes O	Partner/roommate O Fill
	Cigars	No 0	Non-ref. of Eligible person 79-81)
57. When you last smoked every day, on average		Don't know O	(other than partner/roommate)
how many cigarettes did you smoke daily?	Chewing tobecco O	72 Lean going to good you a list of plants	
NUMBER OF	Snuff	72. I am going to read you a list of places.	79. NUMBER OF CALLBACKS
CIGARETTES A DAY	No O (Go to G4)	In (place), do you think that smoking should	THE THE ST CALLBACKS
0 0		be allowed in all areas, in some areas, or not	None O .
īī	64. CHECK ITEM	allowed at all? Allowed Allowed Not	One O
s s	Who is responding to the supplement	in all in some allowed	Two O
3 3	questions for this person?	areas areas at all	3
4 ቀ 🔳		Restaurants O O O	TOTAI
5 5 -	Self., O (30 to 65)	Hospitals O O O	TOTAL
6 6	Proxy O (END QUESTIONS and Fill 78 – 81)	Indoor work areas O O O	80. LANGUAGE OF INTERVIEW
7 7	65. CHECK ITEM	Bars and cocktail	English C
• 8 8	_ =	lounges O O O	Spanish O
9 9 Don't know O	Entry (or NA) in item	Indoor sporting	Other C
	20A or 21B on CPS-1 for this person O (Go to 66)	events 0 0 0	Strain, G
70 MM		Indoor shopping	
58. What is the total number of years you	All other cases () (Skip to 72)	mails O O O	
smoked EVERY DAY? Do not include any	13kp (0 /2)		NOTE: Fill Item 81 on the top of the previous page.
time you stayed off cigarettes for 6 months or longer. NUMBER OF YEARS	66. CHECK ITEM	73. Which statement best describes the rules	,
	Entry of P. F. S. L in	about smoking in your home?	
0 0	item 23E on CPS-1	(If asked, 'home' is where you live.)	
ĪĪ	for this person O (Ask 67)		
s s		No one is allowed to smoke	
3 3	All other cases (Skip to 72)	anywhere O	
4 4	67 : 180-int of the control of	Smoking is allowed in some	
5 5	67. Which of these best describes the area	places or at some times O	
6 6	in which you work MOST of the time?	Smoking is permitted anywhere O	
7 7	(Read categories and Fill only one)	74. Do you think smoking is a habit, an addiction,	
8 8	Private enclosed office with door O	neither, or both?	İ
None or less than 1	Shared enclosed office with door		
None or less than 1 year O	Indoor open area with or without	Habit O	
Don't know	partitions	Addiction C	
59. About how long has it been since you	In one building, but no regular	Neither, C	
COMPLETELY stopped smoking cigarettes?	work area	Both	1
NUMBER STORY	Store or restaurant	Don't know C	
1	Warehouse or factory		j
0001	In someone's home (3 (Skip to 72)	75. In your opinion, how easy is it for minors to	ì
I I I	Travel to different buildings or	buy cigarettes and other tobacco products	İ
8 8 8	sites O location	in your community?	
3 3 3	Outdoors or in a motor vehicle (Skip to 71)		
ې ې ې ل		Very easy	i
3 3 3 1	Other (Specify)	. Somewhat easy O	
G G G Days O	*	Somewhat difficult	
? ? ? Weeks O		Very difficult	ļ
888 Months O		Don't know.	•
ງ ງ ງ / Years ດ			ľ
Don't know O		<u> </u> '	

18A. LINE	18B. RELATIONSHIP	18D. AGE 18G1. SEX	181. RACE	23F.		81A. TYPE OF INTERVIEW FOR THIS PERSON	
NUMBER		1				Interview Noninterview	
]	Ref. per. with other rels 01 O			Entry (or NA) in item 20A		TYPE: REASON:	
00	Ref. per. with no other rel02 O	3 Male I	White I	or 21B on CPS-1 for this p	erson O	Telephone O No one home O	
l i i	Wife	I I	Black 2	All others	0	Personal visit O Temp. Absent O	
3 3	Own/Adopted05 O	ਟੇਟ Fernate ਟ	l .			Refused O	
3 3	Stepchild	3 3	Amer.	23E. CLASS OF WORKER			
5	Grandchild	44	Aleut.	1117010	Р (
6	Parent	5 5 6 5	Eskimo 3	1 000101 007 1	F (
?	Brother/Sister	7 ?	Asian or Pac. Isl. 4	Out 007 (
8	Other rel 10 O	88	}	Self-emo		0153436189	
9	Foster child	99	Other 5	(Yes		NOTE:	
	Non rei12-14	_	•	Inc. No	SE (
		-		Without Pay in fam.	, bus., or farm WP 🤇	available, make cellback arrangments.	
		1 1	f	NEVER WORKED .	NEV	If no others, end interview.	
FIELD REPRESE	NTATIVE: Ask the appropriate items,	37. On how many of the past 30 d	eve did you	41. When you last smoked every d	ny no 146	During the BACT to MONTHS 4	
response, SELF i	nether the interview is a self or proxy response: Eligible for entire supplement.	smoke cigarettes?	sys ala you	average how many cigarettes of		During the PAST 12 MONTHS, have you stopped smoking for one day or longer	
FOROW Skip instr.	uctions for "self" PROXY reenonse:	NUMBER OF DAYS		smoke daily?		because you were TRYING to quit smoking?	
instructions for 'c	tams 32–35 and 62–64. Follow skip Waxy'.	,		NUMBER OF			
				CIGARETTES A DAY		Yes 0	
questions conce	month we are asking some additional erning the use of tobacco products.	2 2		Ø Ø		No	
older these que		ε ε 3 3		I I			
	oked at least 100 cigarettes in	3 3		2 8	— -		
his/her enti		5		3 3	46.	40. 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	
	es = approximately 5 packs	s ■		4 4			
V	•	? -		5 5			
No.	ີ້ ດັ່ງ	8		6 G I	1		
Don't l		9		? ?		i	
		Don't know C			't know O	I I	
33. How old wa	as when he/she first started	None (Skip to 39)		5 50.	CKINOW C	a e e	
#moking ci	garettes fairly regularly?					3 3	
	_	38. On the average, when you smoked, about how many cigarettes did you smoke a day?		42. What is the total number of years you		9 9	
90				smoked EVERY DAY? Do not in time you stayed off cigarettes f		5 5 6 6	
11		NUMBER OF		or longer.	or o monais		
3 3		CIGARETTES A DAY		NUMBER OF YEARS		?	
3.4		: o		2 2)		ទ	
5 5				: :		9	
ઉ ઉ				₹ .2		Don't know O	
? ?	-			3 3	47.	In the past year have you seen a medical	
88		5 5		\$ \$		doctor?	
୨୭		. 3		_ 11	(Skip to 47)	Yes O	
	Never smoked regularly O	-		.	1	No ol	
	Don't know				1 1	Don't know O }(Skip to 49)	
34. Does no	ow smoke cigarettes every day,	Don	't know C	£ 1) <u> </u>		
some days,	or not at all?			None or less than 1 year		During the past year, did any medical	
Every	day C	777-1-		Don't know	,	doctor advise you to stop smoking?	
Some	days :	39. Have you EVER smoked cigaret	tes EVERY	43. What is the total number of years you		Yes (\$kip to 50)	
Not at	tall 🌣 💻	DAY for at least 6 months?				No	
35. CHECK ITEM	M	Yes I		have smoked EVERY DAY? Do not include any time you stayed off cigarettes for 6 months		Don't know C	
	ponding to the supplement			or longer.			
	or this person?	No		NUMBER OF	YEARS 49.	Has a medical doctor EVER advised you to	
Self:	1	•				stop smoking?	
	34 = Every day (Ask 36)		-	1 1		Yes, C	
	34 = Some days (Skip to 37)	40. About how long has it been sine	ce you last	2 :		No O	
Item 3	34 = Not at all (Skip to 55)	smoked cigarettes EVERY DAY?				Don't know 🔾	
Proxy	(Skip to 62)	NUMBER		B 2	-		
		1	_		30.	In the past year have you seen a dentist?	
	age, how many cigarettes do	1 1 1	-			Yes ©	
you now sm		1 3 1					
	UMBER OF					Don't know (2)	
CIGAI	RETTES A DAY	(,,,,,,,,	REPORTED	None or less than 1 year	l		
				Don't know	51	During the past year, did any dentist	
	į į	Day				advise you to stop smoking?	
			eks :	44. Have you EVER stopped smokin		Yes (Skip to 53)	
	\	Mo Yea	nths C	or longer because you were TR	YING to quit	No.	
	Skip to 43i) tea		smoking?		Don't know	
		Danis barrer		Yes	<u> </u>		
		Don't know		No		Has a dentist EVER advised you to	
				Don't know	1	stop smoking?	
	Don't know (Skip to 43)					Yes	
	15/10/10/45/					No Don't hear	
	<u></u> l					Don't know	

<u>+</u>			
53. Are you seriously considering stopping within the next 6 months?	60. CHECK ITEM	68. Does your place of work have an official policy that restricts smoking in any way?	
Yes O	Item 59 is less than or		76. Do you think that giving away free samples
No O (Skip to 61)	equal to 1 year (12 months, 52 weeks, 365 days)	Yes O	by tobacco companies should be: always
Don't know O	or don't know O (Ask 61)	No O Don't know O (Skip to 71)	allowed, allowed under some conditions,
	All others (Skip to 62)	Don't know O J	or not allowed at all?
54. Are you planning to stop within the next	All Others (Skip to 62)	69. Which of these best describes your place	Always allowed O
30 days?	61. Around this time 12 MONTHS AGO, were	of work's smoking policy for indoor public	Allowed under some conditions O
Yes 0)	you smoking cigarettes every day, some	or common areas, such as lobbies, rest	Not allowed at all O
No O } (Skip to 61)	days, or not at all?	rooms, and lunch rooms?	Don't know
Don't know O		(Read bold categories and Fill only one)	
	Every day O Some days O	1 ' "	77. Do you think advertising of tobacco product
55. Have you EVER smoked cigarettes EVERY	Not at all O	Not allowed in ANY public areas	should be: always allowed, allowed under
DAY for at least 6 months?	Don't know O	Allowed in SOME public areas, or	some conditions, or not allowed at all?
Yes O	DON'T KNOW O	Allowed in ALL public areas	Always allowed
No O]	62. Has EVER used pipes, cigars, chewing	Don't know	Allowed under some conditions O
Don't know O (Skip to 59)	tobacco, or snuff on a regular basis?	DOTT KIRW	Not allowed at all
20 41		70. Which of these best describes your place	Don't know O
56. About how long has it been since you last	Yes O Which ones? (Fill all that apply)	of work's smoking policy for work areas?	
smoked cigarettes EVERY DAY?	Pipes 0 1	(Read bold cetegories and Fill only one)	78. CHECK ITEM
NUMBER	Cigars O		Supplement Interview with: (End
0001	Chewing tobacco O (Ask 63)	,	Elizible seems Question
111	Snuff	Allowed in SOME work areas, or O	79 - 811
8 8 8			Proxy
3 3 3	No O (Skip to 64)	Not applicable	HusbandO
4 4 4	Don't know O (Ask 63)	Don't know	Wife
5 5 5 UNIT REPORTED	DOT UNION O (ASK 63)	71. Within the PAST 12 MONTHS, has your	Child
G G G Days O	63. Does NOW use (pipes/cigars/chewing	employer offered any stop smoking program	Grandchild
? ? ? Weeks O	tobacco/snuff)?	or any other help to employees who want to	Parent O
8 8 8 Months O		quit smoking?	Brother/sister O (ques-
9 9 9 Years O	Yes O Which ones? (Fill all that apply)		Other Ret. of Eligible person
Don't know O	Pipes 0)	Yes O	Partner/roommate
	ا ۵ مست	No O	Non-rel. of Eligible person 79-81)
57. When you last smoked every day, on average	Cigars O (Go to 64)	Don't know O	(other than partner/roommate)
how many cigarettes did you smoke daily?		72. I am going to read you a list of places.	
NUMBER OF	Snuff 0 J		79. NUMBER OF CALLBACKS
CIGARETTES A DAY	No O (Go to 64)	In (place), do you think that smoking should be allowed in all areas, in some areas, or not	
0 0		allowed at all?	None O
I I	64. CHECK ITEM	Allowed Allowed Not	One O
s s	Who is responding to the supplement	in all in some allowed	Two O
3 3	questions for this person?		
የ ቁ 🔣	S-15 O 10 1 00	Restaurants 2 O O	TOTAL
5 5	Self . O (Go to 65)	Hospitals 5 O O	
6 6	Proxy O (END QUESTIONS and Fill 78 - 81)	Indoor work areas 5 O O	80. LANGUAGE OF INTERVIEW
7 7	65. CHECK ITEM	Bars and cocktail	English O
8 8	Entry (or NA) in item	lounges 0 0	Spanish O
9 9 Don't know O ·	20A or 21B on CPS-1	Indoor sporting	Other O
	for this person O (Go to 66)	events 2 O O	
58. What is the total number of years you	1	Indoor shopping	
smoked EVERY DAY? Do not include any	All other cases O (Skip to 72)	malls	NOTE STATE OF THE
time you stayed off cigarettes for 6 months		73. Which statement best describes the rules	NOTE: Fill Item 81 on the top of the previous page.
or longer. NUMBER OF YEARS	66. CHECK ITEM		
0 0	Entry of P. F. S. L in	about smoking in your home? (If asked, "home" is where you live.)	
I I	item 23E on CPS-1	dance, reprint is strictle you live.)	
5 5	for this person O (Ask 67)	No one is allowed to smoke	
3 3	All other cases	anywhere	
3 3 4 4 ■	All other cases O (Skip to 72)		
* * =	67. Which of these hest describes the area	Smoking is allowed in some	
6 6	in which you work MOST of the time?	Smoking is permitted anywhere	
7 7	(Reed categories and Fill only one)		
8 8		74. Do you think smoking is a habit, an addiction,	
9 S	Private enclosed office with door C	neither, or both?	
None or less than 1 year O	Shared enclosed office with door O	Habit C	
Don't know	Indoor open area with or without	Addiction C	
	pertitions	Neither C	
9. About how long has it been since you	In one building, but no regular	Both 2	
COMPLETELY stopped smoking cigarettes?	work area	Don't know C	
NUMBER	Store or restaurant		
0 0 0 1	Warehouse or factory	75 In your paining have	
; ; ;) _	In someone's home (Skip to 72)	75. In your opinion, how easy is it for minors to	
2 2 2	Travel to different buildings or	buy cigarettes and other tobacco products	
	sites (Skip to 71)	in your community?	
3 3 3	Outdoors or in a motor vehicle	Very easy	
LIMIT OF DOORSED		Somewhat easy	
5 5 5	Other (Specify)	Somewhat difficult	
S S S Days O	`	Very difficult	
2 2 Weeks O		Don't know	
wortens 2		SOUTH NEW,	
Don't know		,	!
OGI (KIIOW	~	<u> </u>	

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)
013-019 020	not used
020 021-029	Landscape and horticultural services (078) not used
030	Agricultural services, n.e.c. (071, 072, 075, 076)
030	Agricultural services, n.e.c. (0/1, 0/2, 0/3, 0/0)
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)
111 112	Bakery products (205) Sugar and confectionery products (206)
112	not used
120	Beverage industries (208)
121	Miscellaneous food preparations and kindred products (207, 209)
122	Not specified food industries
	1

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)
172 173-179	Printing, publishing, and allied industries, except newspapers (272-279)
180-192	not used
180-192	Chemicals and allied products
181	Plastics, synthetics, and resins (282)
182	Drugs (283)
183-189	Soaps and cosmetics (284) not used
190	
191	Paints, varnishes, and related products (285) 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
270-301	
270 271	Blast furnaces, steelworks, rolling and finishing mills (331)
	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)
352 353 350	Aircraft and parts (372)
353-359 360	not used Ship and heat huilding and generating (272)
360	Ship and boat building and repairing (373)
361 362	Railroad locomotives and equipment (374) Guided missiles, space vehicles, and parts (376)
40,	Tallidad middlian annad Vanidian and nama (276)
270	Cycles and imponances transportation equipment (373, 377)
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
333 333	not about
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)
423-431 432	not used
432 433-439	Services incidental to transportation (47) not used
433-437	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
500 501	Motor vehicles and equipment (501)
501 502	Furniture and home furnishings (502)
502 503-509	Lumber and construction materials (503)
503-309 510	not used Professional and commercial equipment and complice (504)
510 511	Professional and commercial equipment and supplies (504)
512	Metals and minerals, except petroleum (505)
512 513-520	Electrical goods (506) 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
672	Fuel dealers (598)
673-680	
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
731 732	Personnel supply services (736)
732 733-739	Computer and data processing services (737)
740	not used 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
75 0	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
780 781	Barber shops (724)
781 782	Funeral service and crematories (726)
783-789	Shoe repair shops (725) 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
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
57 1	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)
601 602	Grocery stores (541)
603-609	Dairy products stores (545)
	not used
610 611	Retail bakeries (546) Food stores, p. c. (542, 543, 544, 540)
612	Food stores, n.e.c. (542, 543, 544, 549) 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
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)
813-819 820	not used
820 821	Offices and clinics of dentists (802) 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
850 851	Colleges and universities (822)
852	Vocational schools (824) 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)
864-869 870	not used
871	Residential care facilities, without nursing (836) Social services, n.e.c. (832, 839)
872-893	OTHER PROFESSIONAL SERVICES (Also includes code 840)
872	Museums, art galleries, and zoos (84)
873 874-879	Labor unions (863)
880	not used 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 Recodes (01-51)

These codes correspond to Item A-DTIND located in positions 218-219 of the adult record layout in all months except March. In March, these codes are located in positions 0157-0158.

Detailed Industry	Recode	Industry Code
Agriculture Service	01	012-030
Other Agriculture	02	010-011
Mining	03	040-050
Construction	04	060
Manufacturing (Durable Goods)		
Lumber and wood products, except furniture	05	230-241
Furniture and fixtures	-06	242
Stone clay, glass, and concrete product	07	250-262
Primary metals	08	270-280
Fabricated metal	09	281-300
Not specified metal industries	10	301
Machinery, except electrical	11	310-332
Electrical machinery, equipment, and supplies	12	340-350
Motor vehicles and equipment	13	351
Aircraft and parts	14	352
Other transportation equipment	15	360-370
Professional and photographic equipment,		
and watches	16	371-382
Toys, amusements, and sporting goods	17	390
Miscellaneous and not specified manufacturing		
industries	18	391-392
Manufacturing (Nondurable Goods)		
Food and kindred products	19	100-122
Tobacco manufactures	20	130
Textile mill products	21	132-150
Apparel and other finished textile products	22	151-152
Paper and allied products	23	160-162
Printing, publishing and allied industries	24	171-172
Chemicals and allied products	25	180-192
Petroleum and coal products	26	200-201
Rubber and miscellaneous plastics products	27	210-212
Leather and leather products	28	220-222
Transportation	29	400-432
Communications	30	440-442
Utilities and Sanitary Services	31	450-472
Wholesale Trade	32	500-571
Retail Trade	33	580-691
Banking and Other Finance	34	700-710
Insurance and Real Estate	35	711-712
Private Household Services	36	761
Business Services	37	721-750

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
, 1		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)
028 029	Purchasing agents and buyers, farm products (1443)
	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)
035 036	Construction inspectors (1472)
037	Inspectors and compliance officers, except construction (1473)
038-042	Management related occupations, n.e.c. (149) not used
030-042	not used
043-199	PROFESSIONAL SPECIALTY OCCUPATIONS
043-063	Engineers, Architects, and Surveyors
043	Architects (161)
	12_1

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)
069-083 069	Natural Scientists Physiciate and astronomers (1942, 1942)
070-072	Physicists and astronomers (1842, 1843)
070-072	not used 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)
099 100-102	Occupational therapists (3032)
100-102	not used Physical therapists (2022)
103	Physical therapists (3033) Speech therapists (3034)
105	Therapists, n.e.c. (3034)
105	Physicians' assistants (304)
107-112	not used
10/ 112	

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)
126 127	Social science teachers, n.e.c. (2225)
127	Engineering teachers (2226)
128	Mathematical science teachers (2227)
130-132	Computer science teachers (2228) not used
133	
134	Medical science teachers (2231)
135	Health specialties teachers (2232) Business, commerce, and marketing teachers (2233)
136	Agriculture and forestry teachers (2234)
137	Art, drama, and music teachers (2235)
138	Physical education teachers (2236)
139	Education teachers (2237)
140-142	not used
143	English teachers (2238)
144	Foreign language teachers (2242)
145	Law teachers (2243)
146	Social work teachers (2244)
147	Theology teachers (2245)
148	Trade and industrial teachers (2246)
149	Home economics teachers (2247)
150-152	not used
153	Teachers, postsecondary, n.e.c. (2249)
154	Postsecondary teachers, subject not specified
155-159	Teachers, Except Postsecondary
155	Teachers, prekindergarten and kindergarten (231)
156	Teachers, elementary school (232)
157	Teachers, secondary school (233)
158	Teachers, special education (235)
159	Teachers, n.e.c. (236, 239)
160-162 163	not used
164-165	Counselors, Educational and Vocational (24)
164	Librarians, Archivists, and Curators
165	Librarians (251)
166-173	Archivists and curators (252) Social Scientists and Urban Planners
166	
167	Economists (1912) 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
200 202	100 4004
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
223 224	Biological technicians (382)
	Chemical technicians (3831)
225 226-235	Science technicians, n.e.c. (3832, 3833, 384, 389)
226-233 226	Technicians, Except Health, Engineering, and Science
220 227	Airplane pilots and navigators (825) Air traffic controllers (392)
228	Broadcast equipment operators (393)
228 229	Computer programmers (3971, 3972)
230-232	not used
233	Tool programmers, numerical control (3974)
الماري الماري	13–4
	1.7—4

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)
256 257	Advertising and related sales occupations (4153)
258-259	Sales occupations, other business services (4152)
258	Sales Representatives, Commodities, Except Retail 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)
277 278	Street and door-to-door sales workers (4366)
276 279-282	News vendors (4365) 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)
309 310-312	Peripheral equipment operators (4613)
313-315	not used
313-313	Secretaries, Stenographers, and Typists Secretaries (4622)
314	Stenographers (4623)
315	Typists (4624)
316-323	Information Clerks
316 323	Interviewers (4642)
317	Hotel clerks (4643)
318	Transportation ticket and reservation agents (4644)
	4 . =

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
345 346	Duplicating machine operators (4722)
340 347	Mail preparing and paper handling machine operators (4723)
348-353	Office machine operators, n.e.c. (4729)
348	Communications Equipment Operators
350-352	Telephone operators (4732) not used
353 353	
354-357	Communications equipment operators, n.e.c. (4733, 4739) 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	Expediters (4758)
374	Material recording, scheduling, and distributing clerks, n.e.c. (4759)
375-378	Adjusters and Investigators
375	Insurance adjusters, examiners, and investigators (4782)
376	Investigators and adjusters, except insurance (4783)
377	Eligibility clerks, social welfare (4784)
378 370-380	Bill and account collectors (4786)
379-389 379	Miscellaneous Administrative Support Occupations General office clorks (463)
380-382	General office clerks (463) not used
383	
384	Bank tellers (4791) Proofreaders (4792)
385	Data-entry keyers (4793)
303	Data-Citty Reyels (4/93)

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
0.0 .00	
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)
427 428-432	Protective service occupations, n.e.c. (5149)
420-432	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)
445-447 445	Health Service Occupations
44 <i>3</i> 446	Dental assistants (5232)
440 447	Health aides, except nursing (5233) Nursing aides, orderlies, and attendants (5236)
448-455	Cleaning and Building Service Occupations, Except Household
448	Supervisors, cleaning and building service workers (5241)
449	Maids and housemen (5242, 5249)
450-452	not used
453	Janitors and cleaners (5244)
454	Elevator operators (5245)
455	Pest control occupations (5246)
	13–7

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)
478 470	not used
479	Farm workers (5612-5617)
480-482	not used
483	Marine life cultivation workers (5618)
484	Nursery workers (5619) Related Agricultural Occupations
485-489 485	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)
	12_0

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)
5 16	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
<i>55</i> 3- <i>5</i> 99	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)
	13-0

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
653 654	Sheet metal workers (part 6824)
654 655	Sheet metal worker apprentices (part 6824) 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
300 003	TOP MOON

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)
= -	11-11

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)
755 756	Extruding and forming machine operators (7463, 7663)
750 757	Mixing and blending machine operators (7664) Separating, filtering, and clarifying machine operators (7476, 7666, 7676)
757 758	Compressing and compacting machine operators (7476, 7666)
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)
<i>7</i> 70- <i>77</i> 2	not used
773	Motion picture projectionists (part 7479)
774	Photographic process machine operators (6863, 6868, 7671)
<i>775-77</i> 6	not used
777	Miscellaneous machine operators, n.e.c. (part 7479, 7665, 7679)
77 8	not used
<i>7</i> 79	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,
Former,		163-177,
		183-199
Health Technologists and Technicians	13	203-208
Engineering and Science Technicians	14	213-225
Technicians, Except Health	14	213-223
Engineering, and Science	15	226-235
Supervisors and Proprietors,		
Sales Occupations	16	243
Sales Representatives, Finance,		2.0
and Business Service	17	253-257
Sales Representatives, Commodities,	.,	203 201
Except Retail	18	258-259
Sales Workers, Retail and	10	100 200
Personal Services	19	263-278
Sales Related Occupations	20	283-285
Commenciation Administration Commencia	0.1	202.207
Supervisors - Administrative Support	21	303-307
Computer Equipment Operators	22	308-309
Secretaries, Stenographers, and Typists	23	313-315
Financial Records, Processing Occupations	24 25	337-344 354 357
Mail and Message Distributing Other Administrative Support Occupations	25	354-357
Other Administrative Support Occupations, Including Clerical	26	216 226
metading Cierical	20	316-336, 345-353,
		359-389
		339-309
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
12_12		-

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
Opertiors, 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

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.

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

N/C = No Code Required

NOTES:

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

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

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

CMSA/ MSA RANK	FIPS MSA/ PMSA	
CODE	CODE	CMSA/MSA TITLE
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 8520	Knoxville, TN MSA
063	8520 3240	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
070 071	2320	El Paso, TX MSA
071	5480 4400	New Haven-Meriden, CT MSA
072		Little Rock-North Little Rock, AR MSA
073 074	1440 5160	Charleston, SC MSA Mobile, AL MSA (Baldwin county not in sample)
074	5160 0680	Bakersfield, CA MSA
075 076	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
080 081	1760 1560	Columbia, SC MSA Chattanooga, TN-GA MSA (Marion and Sequatchie counties
002	6060	Tennessee not in sample)
082	6960	Saginaw-Bay City-Midland, MI MSA
083	4040	Lansing-East Lansing, MI MSA
084	9240 1320	Worcester, MA MSA
085	1320	Canton, OH MSA
086	0840	Beaumont-Port Arthur, TX MSA
087	9280 1060	York, PA MSA Dayenport Pock Island Moline, IA-II, MSA
088 089	1960 8120	Davenport-Rock Island-Moline, IA-IL MSA
099	8120 2120	Stockton, CA MSA Des Moines, IA MSA (Dallas county not in sample)
090 091	4000	Lancaster, PA MSA (Danas county not in sample)
091	3560	Jackson, MS MSA
092	6120	Peoria, IL MSA
093	0600	Augusta, GA-SC, MSA

CMSA/	FIPS	
MSA RANK	MSA/ PMSA	
CODE	CODE	CMSA/MSA TITLE
095	1880	Corpus Christi, TX MSA
096	7680	Shreveport, LA MSA
097	2760 7840	Fort Wayne, IN MSA
098	7840 2080	Spokane, WA MSA
099	3980 1720	Lakeland-Winter Haven, FL MSA
100 101	1720 3400	Colorado Springs, CO MSA Huntington Ashland WV-KY OH MSA (Kentucky and Ohio
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
113 115	5170 5240	Modesto, CA MSA
115 116	5240 2360	Montgomery, AL MSA
110	6880	Erie, PA MSA 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 7520	Brownsville-Harlingen, TX MSA
135	7520	Savannah, GA MSA
136	7510 6000	Sarasota, FL MSA
137 138	6000	Roanoke, VA MSA
139	4600 3080	Lubbock, TX MSA
140	3810	Lafayette, LA MSA
140	7920	Killeen-Temple, TX MSA Springfield, MO MSA
141	3720	Kalamazoo, MI MSA
143	0300	Anchorage, AK MSA
144	6 72 0	Reno, NV MSA (Central City portion only identified)
145	3290	Hickory, NC MSA
146	3440	Huntsville, AL MSA
147	8000	Waterbury, CT MSA
148	8240	Tallahassee, FL MSA
149	6450	Portsmouth-Dover-Rochester, NH-ME MSA
		•

CMSA/ MSA	FIPS MSA/	
RANK	PMSA	
<u>CODE</u>	CODE	CMSA/MSA TITLE
		(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
169 170	2720 1140	Fort Smith, AR-OK MSA (Oklahoma portion not in sample)
170	1140 0480	Bradenton, FL MBA
172	0870	Asheville, NC MSA Benton Harbor, MI MSA
173	89 2 0	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
199 201	2650	Florence, AL MSA
201	0280	Altoona, PA MSA
202	0400 4 7 60	Anderson, IN MSA Manchester, NH MSA
204	4890	Medford, OR MBA
207	3710	Joplin, MO MSA
209	4800	Mansfield, OH MSA
211	7610	Sharon, PA MSA
216	6560	Pueblo, CO MSA
219	4200	Lawton, OK MSA
221	1040	Bloomington-Normal, IL MSA
222	2750	Fort Walton Beach, FL MSA
224	1305	Burlington, VT MSA
225	9140	Williamsport, PA MSA
226	7720	Sioux City, IA-NE MSA (Nebraska portion not in sample)
231	7760	Sioux Falls, SD MSA
233	2655	Florence, SC MSA
240	0860	Bellingham, WA MSA
242	9340	Yuba City, CA MSA
246	1740	Colombia, MO MSA
247	2880	Gadsden, AL MSA
248	2580 2740	Fayetteville-Springdale, AR MSA
252	3740	Kankakee, IL MSA

LIST 2: PMSA 1983 RANK CODES (PMSARANK)

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

CMCA	D) (C A	FIPS MSA	
CMSA	PMSA		
RANK	RANK CODE	PMSA <u>CODE</u>	PMSA TITLE
CODE	CODE	CODE	INISA IIILL
001	01	5600	New York, NY
	02	5380	Nassau-Suffolk, NY
	03	5640	Newark, NJ
	04	0875	Bergen-Passaic, NJ
	05	5015	Middlesex-Somerset-Hunterdon, NJ
	06	5190	Monmouth-Ocean, NJ
	07	3640	Jersey City, NJ
	08	1160	Bridgeport-Milford, CT
	09	5950	Orange County, NY
	10	8040	Stamford, CT
	11	1930	Danbury, CT
	12	5760	Norwalk, CT
002	01	4480	Los Angeles-Long Beach, CA
	02	0360	Anaheim-Santa Ana, CA
	03	6700	Riverside-San Bernardino, CA
	04	6000	Oxnard-Ventura, CA
003	01	1600	Chicago, IL
	02	2960	Gary-Hammond, IN
	03	3965	Lake County, IL
	04	3690	Joliet, IL
	05	0620	Aurora-Elgin, IL
004	01	6160	Philadelphia, PA-NJ
	02	9160	Wilmington, DE-NJ-MD (New Jersey portion
			not identified, Maryland portion suppressed.)
	03	8400	Trenton, NJ
005	01	5775	Oakland, CA
	02	7360	San Francisco, CA
	03	7400	San Jose, CA
	04	8720	Vallejo-Fairfield-Napa, CA
	05	7500	Santa Rosa-Petaluma, CA
	06	7485	Santa Cruz, CA
006	01	2160	Detroit, MI
	02	0440	Ann Arbor, MS
007	01	1120	Boston, MA
	02	4160	Lawrence-Haverill, MA-NH (New Hampshire portion not identified)
	03	7090	Salem-Gloucester, MA
	04	4560	Lowell, MA-NH (New Hampshire portion not identified)
	05	1200	Brockton, MA
008	03 01	3360	Houston, TX
UUO	02	2920	Galveston-Texas City, TX
	03	1145	Brazoria, TX
	UJ	1142	Diazolia, 1A

CMSA	PMSA	FIPS MSA	
RANK	RANK	PMSA	
<u>CODE</u>	<u>CODE</u>	<u>CODE</u>	PMSA TITLE
010	01	1000	TO 11 1777
010	01	1920	Dallas, TX
044	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, WÍ
026	01	6440	Portland, OR
	02	8725	Vancouver, WA
030	01	1200	Buffalo, NY
	02	<i>5</i> 700	Niagara Falls, NY
034	01	6400	Providence, RI
	02	6060	Pawtuckett-Woonsocket-Attleboro, RI-MA
			(Rhode Island-Central City portion only identified)
036	01	3200	Hartford, CT
	02	5440	New Britain, CT
			•

LIST 3: INDIVIDUAL CENTRAL CITY CODES (CCCODE)

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

LIST 4: FIPS MSA/PMSA CODES (SMSAFIPS)

CMSA/ MSA	PMSA	FIPS MSA/	
RANK CODE	RANK CODE	PMSA CODE	MSA/PMSA TITLE
011	02	0080	Akron, OH, PMSA
046		0160	Albany-Schenectady-Troy, NY MSA
078		0200	Albuquerque, NM MSA
055		0240	Allentown-Bethlehem, PA-NJ MSA (New Jersey portion not identified)
201		0280	Altoona, PA MSA
002	02	0360	Anaheim-Santa Ana, CA PMSA
143		0380	Anchorage, AK MSA
202		0400	Anderson, IN MSA
194		0405	Anderson, SC MSA
006	02	0440	Ann Arbor, MI PMSA
111		0460	Appleton-Oshkosh-Neenaht, WI MSA
171		0480	Asheville, NC MSA
015		0520	Atlanta, GA MSA
094	05	0600	Augusta, GA-SC MSA
003	05	0620	Aurora-Elgin, IL PMSA
056 075		0640	Austin, TX MSA
075 016		0680	Bakersfield, CA MSA
066		0720 0760	Baltimore, MD MSA Baton Bourge I A MSA
193		0780	Baton Rouge, LA MSA
086		0840	Battle Creek, MI MSA Beaumont-Port Arthur, FL MSA
013	02	0845	Beaver County, PA PMSA
240	02	0860	Bellingham, WA MSA
172		0870	Benton Harbor, MI MSA
001	04	0875	Bergen-Passaic, NJ PMSA
152	04	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

CMSA/ MSA RANK	PMSA RANK	FIPS MSA/ PMSA	
CODE	CODE	CODE	MSA/PMSA TITLE
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	01	1880 1920	Corpus Christi, TX MSA Dallas, TX PMSA
010 001	01 11	1930	Danbury, CT PMSR
088	11	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
248 077		2580 2640	Fayetteville-Springdale, AR MSA Flint, MI MSA
199		2650	Florence, AL MSA
233		2655	Florence, SC MSA
233 174		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	02	2900 2920	Gainesville, FL MSA Galveston-Texas City, TX PMSA
008 003	02 02	2960 2960	Gary-Hammond, IN PMSA
003 057	02	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

CMSA/		FIPS	
MSA	PMSA	MSA/	
RANK	RANK	PMSA	
CODE	CODE	CODE	MSA/PMSA TITLE
047		3320	Honolulu, HI MSA
153	0.4	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
032 185		3480	Indianapolis, IN MSA
092		3520 3560	Jackson, MI MSA
050		3560 3600	Jackson, MS MSA
001	07	3640	Jacksonville, FL MSA
076	07	3660	Jersey City, NJ PMSA
0,0		3000	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
091 083		4000	Lancaster, PA MSA
060		4040	Lansing-East Lansing, MI MSA
000	02	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
040 007	04	4520 4560	Louisville, KY-IN MSA
	04	4560	Lowell, MA-NH PMSA (New Hampshire portion not identified)
138		4600	Lubbock, TX MSA
119 102		4680	Macon-Warner Robins, GA MSA
203		4720 4760	Madison, WI MSA
203 209		4760 4800	Manchester, NH MSA
103		4800	Mansfield, OH MSA
204		4880 4890	McAllen-Edinburg-Mission, TX MSA
110		4890 4900	Medford, OR MSA Melbourne, Titusville Bolm Boy, EL MSA
042		4920	Melbourne-Titusville-Palm Bay, FL MSA Memphis, TN-AR-MS MSA (Arkansas and
		7/4U	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

CMSA/ MSA RANK CODE	PMSA RANK <u>CODE</u>	FIPS MSA/ PMSA CODE	MSA/PMSA TITLE
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 5220	Montgomery, AL MSA
100		5320	Muskegon, MI MSA
044	00	5360 5380	Nashville, TN MSA Nassau-Suffolk, NY PMSA
001	02	5380 5400	New Bedford, MA MSA
165	00	5400 5440	New Britain, CT PMSA
036	02	5440 5480	New Haven-Meriden, CT MSA
071		5520	New London-Norwich, CT-RI MSA (Rhode Island
126		3320	portion suppressed)
027		5560	New Orleans, LA MSA
027	01	5600	New York, NY PMSA
001	01		Newark, NJ PMSA
001	03	5640 5700	Niagara Falls, NY PMSA
030	02	5700 5 72 0	Norfolk-Virginia Beach-Newport News, VA MSA
029	10	5760	Norwalk, CT PMSA
001	12 01	5775	Oakland, CA PMSA
005	O.I.	5790	Ocala, FL MSA
184		5880	Oklahoma City, OK MSA
039 197		5910	Olympia, WA MSA
059		5920	Omaha, NE-IA MSA (Iowa potion not identified)
001	09	59 5 0	Orange County, NY PMSA
048	09	5960	Orlando, FL MSA
048	04	6000	Oxnard-Ventura, CA PMSA
034	02	6060	Pawtuckett-Woonsocket-Attleboro, RI-MA PMSA
034	02	0000	(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	VI.	6200	Phoenix, AZ MSA
013	01	6280	Pittsburgh, PA PMSA
150	0.	6400	Portland, ME MSA
026	01	6440	Portland, OR PMSA
149	01	6450	Portsmouth-Dover-Rochester, NH-ME MSA (Maine
147			portion not entirely in sample and it is not identified)
128		6460	Poughkeepsie, NY MSA
034	01	6480	Providence, RI PMSA
133		6520	Provo-Orem, UT MSA (Central City portion only identified)
216		6560	Pueblo, CO MSA
024	02	6600	Racine, WI PMSA
060		6640	Raleigh-Durham, NC MSA
107		6680	Reading, PA MSA
144		6720	Reno, NV MSA (Central City portion only identified)

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

CMSA/ MSA RANK CODE	PMSA RANK <u>CODE</u>	FIPS MSA/ PMSA <u>CODE</u>	MSA/PMSA TITLE
049		6760	Richmond-Petersburg, VA MSA (Dinwiddie and Prince George counties and Colonial Heights, Hopewell, and Petersburg cities not in sample)
002	03	6780	Riverside-San Bernardino, CA PMSA
137		6800	Roanoke, VA MSA
038		6840	Rochester, NY MSA
117.		<u> </u>	Rockford II. MSA
031 082		6960	Saginaw-Bay City-Midland, MI MSA
014	01	7040	St, Louis, FL PMSA (Illinois portion not identified)
127	UI	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 7400	San Jose, CA PMSA
106	06	7480 7485	Santa Barbara-Santa Maria-Lompoc, CA MSA
005	06 05	7485 7500	Santa Cruz, CA PMSA
005 136	05	7500 7510	Santa Rosa-Petaluma, CA PMSA Sarasota, FL MSA
136 135		7510 7520	Savannah, GA MSA
051		7560	Scranton-Wilkes Barre, PA MSA (Monroe county not
031		7500	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 7000	Springfield, IL MSA
141		7920	Springfield, MO MSA
069	10	8000 8040	Springfield, MA MSA Stamford, CT PMSA
001 089	10	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

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	7 3	\$26.34
8	None	41	\$ 46.90	74	\$25.98
9	None	42	\$45.78	75	\$25.64
10	None	43	\$44.72	7 6	\$25.30
11	None	44	\$43.70	77	\$24.97
12	None	45	\$42.73	7 8	\$24.65
13	None	46	\$ 41.80	7 9	\$24.34
14	None	47	\$ 40.91	80	\$24.03
15	None	48	\$40.06	81	\$23.74
16	None	49	\$ 39.24	82	\$23.45
17	None	50	\$38.46	83	\$23.16
18	None	51	\$ 37.70	84	\$22.89
19	None	52	\$ 36.98	85	\$22.62
20	\$ 96.15	53	\$ 36.28	86	\$22.36
21	\$ 91. 5 7	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	<i>5</i> 7	\$ 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

Source and Accuracy Statement for the May 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.

There are two sets of weights on this microdata file. The nonresponse weight (A-NRWGT) includes only the noninterview adjustment. The self-response weight (A-SRWGT) includes both the noninterview adjustment and the self-response adjustment.

ACCURACY OF THE ESTIMATES

Since the CPS estimates come from a sample, they may differ from figures from a complete census using the same questionnaires, instructions, and enumerators. A sample survey estimate has two possible types of error: sampling and nonsampling. The accuracy of an estimate depends on both types of error, but the full effect of the nonsampling error is unknown. Consequently, one should be particularly careful when interpreting results based on a relatively small number of cases or on small differences between estimates.

The standard errors for CPS estimates primarily indicate the magnitude of sampling error. They also partially measure the effect of some nonsampling errors in responses and enumeration, but they do not measure systematic biases in the data. (Bias is the average over all possible samples of the differences between the sample estimates and the desired value.)

Nonsampling Variability. There are several sources of nonsampling error including the following:

- Inability to get information about all sample cases.
- Definitional difficulties.
- Differences in the interpretation of questions.
- Respondents' inability or unwillingness to provide correct information.
- Respondents' inability to recall information.
- Errors made in data collection, such as in recording and coding the data.
- Errors made in processing the data.
- Errors made in estimating values for missing data.
- Failure to represent all units with the sample (undercoverage).

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

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

non-Black			i i	nck	All Persons		
Age	м	F	м	F	м	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. 69 2	0.947	0.916	0.931
19	0.882	0.953	0.773	9.740	0.866	0.920	0.893
20-24	0.229	0.918	0.645	0.820	0.856	0,904	0.381
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	0.159	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	0.894	0.928	0.906
45-49	0.933	0.955	0.842	0.938	0.925	0.953	0.999
50-54	0.953	0.958	0.845	0.869	0.942	0.948	0.945
55-59	0.918	0.905	9.797	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	9.814	0.944	0.848	0.959	9.906
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

$$s_x = \sqrt{ax^2 + bx} \tag{1}$$

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
2 0 10 00 may	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

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

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

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

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

$$s_{z-y} = \sqrt{s_z^2 + s_y^2}$$
 (3)

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

Illustration

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

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

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

$$f = \frac{\sum_{i=1}^{n} POP_{i} \times f_{i}}{\sum_{i=1}^{n} POP_{i}}$$
(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			
One Month	-				
Total or White Both Sexes Male or Female	-0.000015 -0.000029	2,817 2,817			
Black or Other Both Sexes Male or Female	-0.000126 -0.000252	2,817 2,817			
Combined Months					
Total or White Both Sexes Male or Female	-0.000005 -0.000010	961 961			
Black or Other Both Sexes Male or Female	-0.000043 -0.000086	961 961			

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. Fa	ctors for State Paramete	rs and 1980 State Po	pulations
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
Гехаѕ	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
Visconsin	1.23	1.35	3,810,000
Wyoming	0.18	0.18	359,000

User Notes

This section will contain information relevant to the Current Population Survey, May 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.