CURRENT POPULATION SURVEY, JANUARY 1993: TOBACCO USE SUPPLEMENT

TECHNICAL DOCUMENTATION

This file documentation consists of the following materials:

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

NOTE

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

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

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

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

ATTACHMENT 1

ABSTRACT

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

Type Of File

Microdata; unit of observation is individuals within housing units.

Universe Description

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

Subject-Matter Description

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

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

Geographic Coverage

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

Technical Description

File Structure: Rectangular.

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

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

Reference Materials

Current Population Survey, January 1993: Tobacco Use Supplement Technical Documentation.

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

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

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

File Availability

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

Census Bureau Order Forms

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

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

Qty.	Series number	Tit	le	Price each	Total price
	1		Total for publi	cations	
ompany	or personal name) (Please type or print)			
-			Please Choose Method of Pay	yment:	
dditiona	l address/attentio	n line)	Check payable to Superin		
reet add	lress)		Mail to: Bureau of the C Unit, 1201 E. Tenth St., J		
ity, State	, ZIP Code)		GPO deposit account		
aytime p	phone including ar	rea code) (Date)	Mail to: Customer Servi Washington, DC 20233-{ [or call 301-763-4100; fax	3300	he Censu
					. <i>-</i>
_			TO TAK Y	Our orgers: Jul	-763-479
		prices include regular domestic postage an to cover handling and air shipment.	d handling. International	your orders: 301	Total
	, please add 259		d handling. International		
stomers	, please add 259 Media	to cover handling and air shipment.	d handling. International	Price	Total
stomers	, please add 259 Media	to cover handling and air shipment.	d handling. International	Price	Total
stomers	, please add 259 Media	to cover handling and air shipment.	d handling. International Total for products listed (mining)	Price each	Total
Qty.	Media (See abbrev. above) All tape files are abeling, and are	to cover handling and air shipment. Title on 6250 bpi reels, have standard ANSI blocked at 32K bytes. They are also I model 3480-compatible tape cartridges.	d handling. International	Price each num order: \$10) generally is included the by special requere placing an order escription of your	Total price
Qty.	Media (See abbrev. above) All tape files are abeling, and are vailable on IBM Please specify your maps.	on 6250 bpi reels, have standard ANSI blocked at 32K bytes. They are also I model 3480-compatible tape cartridges. ur choice of: or Tape Cartridge	Total for products listed (mining) A machine-readable data dictionary without charge with either format. Other tape characteristics are available additional handling fee of \$50. Befor arrangements by writing or faxing a direquirements to Customer Services, a Please Choose Method of Pay	Price each num order: \$10) generally is included by special requester placing an order escription of your attention Forrest V	Total price
Qty. Qty.	Media (See abbrev. above) All tape files are abeling, and are vailable on IBM Please specify your maps.	on 6250 bpi reels, have standard ANSI blocked at 32K bytes. They are also I model 3480-compatible tape cartridges. ur choice of: or Tape Cartridge or ASCII	Total for products listed (mining A machine-readable data dictionary without charge with either format. Other tape characteristics are availabe additional handling fee of \$50. Befor arrangements by writing or faxing a direquirements to Customer Services, a Please Choose Method of Pay Check payable to Comm	Price each num order: \$10) generally is included by special requere placing an order escription of your attention Forrest Voyment: erce—Census	Total price
Qty. SNOLLONE A LIBERT A LIBE	Media (See abbrev. above) All tape files are abeling, and are vailable on IBM Please specify yo Tape Reel EBCDIC	on 6250 bpi reels, have standard ANSI blocked at 32K bytes. They are also I model 3480-compatible tape cartridges. ur choice of: or Tape Cartridge or ASCII (Please type or print)	Total for products listed (minin A machine-readable data dictionary swithout charge with either format. Other tape characteristics are availab additional handling fee of \$50. Befor arrangements by writing or faxing a drequirements to Customer Services, a Please Choose Method of Pay Check payable to Comm Census deposit account	Price each num order: \$10) generally is included the placing an order description of your attention Forrest Volument: erce - Census	Total price
Qty. SNOLLONG A L A Company A A A A A A A A A A A A A	Media (See abbrev. above) All tape files are abeling, and are vailable on IBM Please specify yo Tape Reel EBCDIC or personal name	on 6250 bpi reels, have standard ANSI blocked at 32K bytes. They are also I model 3480-compatible tape cartridges. ur choice of: or Tape Cartridge or ASCII (Please type or print)	Total for products listed (mining A machine-readable data dictionary without charge with either format. Other tape characteristics are availabe additional handling fee of \$50. Befor arrangements by writing or faxing a direquirements to Customer Services, a Please Choose Method of Pay Check payable to Comm	Price each num order: \$10) generally is included the placing an order description of your attention Forrest Volument: erce - Census	Total price
Qty. SNOLLONS A II a F company dditiona	Media (See abbrev. above) All tape files are abeling, and are vailable on IBM Please specify yo Tape Reel EBCDIC or personal name	on 6250 bpi reels, have standard ANSI blocked at 32K bytes. They are also I model 3480-compatible tape cartridges. ur choice of: or Tape Cartridge or ASCII (Please type or print)	Total for products listed (minin A machine-readable data dictionary swithout charge with either format. Other tape characteristics are availab additional handling fee of \$50. Befor arrangements by writing or faxing a drequirements to Customer Services, a Please Choose Method of Pay Check payable to Comm Census deposit account	Price each num order: \$10) generally is included the placing an order description of your attention Forrest Volument: erce - Census	Total price
Qty. Qty. Ompany dditional	Media (See abbrev. above) All tape files are abeling, and are vailable on IBM Please specify yo Tape Reel EBCDIC or personal name	on 6250 bpi reels, have standard ANSI blocked at 32K bytes. They are also I model 3480-compatible tape cartridges. ur choice of: or Tape Cartridge or ASCII (Please type or print)	Total for products listed (minin A machine-readable data dictionary swithout charge with either format. Other tape characteristics are availab additional handling fee of \$50. Befor arrangements by writing or faxing a drequirements to Customer Services, a Please Choose Method of Pay Check payable to Comm Census deposit account	Price each num order: \$10) generally is included le by special requere placing an order escription of your attention Forrest Volument: erce - Census 9 count	Total price

Superintendent of Documents Publications Order Form

Order Processing Code:

6150

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 Each	Total Price
	•			
				ļ
	LL			
			Total	

Prices include regular domestic postage and handling and are subject to change. International customers please add 25%.

			Total
		Please Choose Method of Payment:	
(Company or Personal Name)	(Please type or print)	Check Payable to the Superintender	nt of Documents
(Company of Commander (Comman)	(GPO Deposit Account	
(Additional address/attention line)		☐ VISA or MasterCard Account	
(Street address)			
		(Credit card expiration date)	Thank you for
(City, State, ZIP Code)		(Creak card expiration date)	your order!
(Daytime phone including area code)		(Authorizing Signature)	2000
		Mail To: Superintendent of Documents	
(Purchase Order No.)		P.O. Box 371954, Pittsburgh, P.	A 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

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

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

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

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

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

Comparability of CPS From Microdata Files With Published Sources.

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

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

	Civilian Noninstitutional Population	Civilian Labor Force	Employed	Unemployed	Not in Labor Force
		January 19	82 Data (000's)		
Final Weights	171,335	108,161	97,928	10,234	63,174
Composited (Not seasonally Adjusted)	171,335	108,014	97,831	10,183	63,321
Composited (Seasonally Adjusted)	171,335	108,879	99,581	9,298	62,456
		July 1982 I	Data (000's)		
Final Weights	172,364	112,850	101,904	10,946	59,513
Composited (Not seasonally Adjusted)	172,364	112,526	101,490	11,036	59.838
Composited (Seasonally Adjusted)	172,364	110,522	99,732	10,790	61,842

ATTACHMENT 3

OVERVIEW

January 1993 Tobacco Use Survey

I. General

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

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

II. Data Collection

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

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

Items for Self-Respondents Only—In addition to the smoking status and other tobacco use questions, we asked self-respondents various questions depending on their smoking status. We asked former, 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 if they were planning to quit in the near future (Items 36-61). We also asked all self-respondents detailed questions on smoking policies in their work place (Items 65-66) and questions on opinions about smoking (Items 72-77).

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

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

III. Data Processing

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

A. Edits, Allocations, and Recodes

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

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

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

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

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

B. Weighting

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

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

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

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

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

IV. January 1993 CPS/Tobacco Use Computer File

A. CPS Labor Force Data

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

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

H-RECTYP = 1 = Interviewed adult 15+

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

The values of H-RECTYP are:

Unweighted Counts

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

B. January 1993 Tobacco Use Supplement Data

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

C. Tallying the January 1993 Tobacco Use Supplement File

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

D. Unweighted Counts

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

E. Data Contacts

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

ATTACHMENT 4

GLOSSARY

Subject Concepts

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

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

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

Civilian Labor Force. (See Labor Force.)

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

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

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

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

Education. (See Level of School Completed.)

Employed. (See Labor Force.)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

		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

New Jersey New York Pennsylvania

MIDWEST REGION

East North Central Division

Vermont

West North Central Division

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

WEST REGION

Mountain Division

Pacific Division

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

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

SOUTH REGION

East South Central Division

West South Central Division

Alabama 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:

```
JANTJB 1 171
Item 24C - Does ... want a regular
                                                     D A-WANTJB
D H-DAYCMP
    Day interview complete
                                                           job now, either full or part-time
UALL
                                                     U NLFROT (1-24)=2
٧
          -1 .Blank
                                                       A-WANT JB (I-24C)=1 or 2
٧
           1 .Sunday
                                                                -1 .Not in universe
           2 .Monday
                                                                 1 .Yes
٧
           3 .Tuesday
                                                                 2 .Maybe-it depends
           4 .Wednesday
                                                                 3 .No
           5 .Thursday
                                                                 4 .Don't know
           6 .Friday
                                                          Item 24D - What are the reasons
           7 Saturday
                                                           ... is not looking for work
           8 .After interview
                                                           (Multiple entries possible)
             . week
                                                     D A-WHYNL1
                                                                   1
                                                          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
                      1
                                                                 D H-FARM
                                                                       Farm def'n - edited using urban/rural
D HSPAD2
D H-MONTH
                                                                  U ALL
                                                                       From MST and CPS-1 Items 5A and 5B
    Month of survey
                                                                             1 .Nonfarm
2 .Farm
UALL
       01-12 .Month
                                                                  D H-TYPINT
D H-YEAR
             1
                                                                      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
                                                                  ٧
                                                                             2 .Personal
                                                                             3 .Tel. - regular
4 .Tel. - callback
    Household number
UALL
                                                                             5 .ICR filled
           -1 .Blank
         1-8 . Household number
                                                                 D H-RESPNM
                                                                       Item 12 - Line no. HHLD resp.
D H-CPSCHK 1
     Item 1 - Interviewer check item
                                                                 UALL
UALL
                                                                  ٧
                                                                            -1 .Blank or impossible
                                                                           1-6 .Line no.
7 .Non HHLD resp.
                                                                 ٧
          -1 Blank
           1 .Only CPS-1 for household
           2 .First CPS-1 of continuation
             .household
                                                                  D H-AREASN
                                                                       Item 14 - Reason for type A
           3 .Second CPS-1 of continuation
                                                                  U H-HHTYPE=2
              .household
           4 .Third, fourth, etc. CPS-1
                                                                            -1 .Not in universe
                                                                             1 .No one home
                                                                  v
D H-DAYCMP
                                                                  ν
                                                                             2 .Temporarily absent
     Day interview complete
                                                                             3 .Refused
                                                                             4 .Other - occ.
UALL
          -1 .Blank
                                                                 D H-ARACE
                                                                      ARACE 1 15
Item 14 - Race for type A
v
           1 .Sunday
٧
           2 .Monday
                                                                  U H-HHTYPE=2
           3 .Tuesday
           4 . Wednesday
                                                                  ٧
                                                                            -1 .Not in universe
           5 .Thursday
                                                                             1 .White
                                                                             2 .Black
                                                                  ٧
           6 .Friday
           7 .Saturday
                                                                             3 .Other
           8 .After interview week
                                                                       TYPEBC 2 16
Item 15 - Type B/C
                                                                  D H-TYPEBC
     Item 4 - Type of living quarters
                                                                  U H-HHTYPE=3
                                                                           -1 .Not in universe
     (Recode)
UALL
                                                                       Type B
                                                                            01 .Vacant - regular
     Housing unit
                                                                            02 .Vacant - storage of HHLD
          01 .House, apt., flat
          02 .HU in nontransient hotel, etc.
                                                                               .furniture
                                                                            03 .Temp occ. by persons with URE
          03 .HU, perm., in trans. hotel,
                                                                            04 .Unfit or to be demolished
             .motel etc.
                                                                            05 .Under construction, not ready
          04 .HU in rooming house
                                                                            06 .Converted to temp. business
          05 . Mobile home or trailer with
             .no permanent room added
                                                                                .or storage
                                                                            07 .Occ. by AF members or persons
          06 .Mobile home or trailer with 1
          .or more perm. rooms added 07 .HU not specified above
                                                                               .under 15
                                                                            08 .Unocc. tent or trailer site
                                                                            09 .Permit granted, construction not
     Other unit
          08 .Qtrs not HU in rooming or
                                                                               .started
                                                                            10 .Other
             .boarding house
          09 .Unit not perm. in trans. hotel,
                                                                       Type C
                                                                            11 .Demolished
             .motel, etc.
                                                                            12 .House or trailer moved
          10 .Tent or trailer site
          11 .Student quarters in college
                                                                            13 .Outside segment
                                                                            14 .Converted to perm. business or
             .dormitory
          12 .Other not HU
                                                                               .storage
```

D	ATA SIZE BEGIN	DATA SIZE BEGIN
٧		D H-TENURE 1 25
٧	10 1001100	Tenure
٧	,, ,maile allow, ,p. 11 ., ,120	U All'
٧		V -1 .Not in universe
٧	19 .Other	V 1 .Owned or being bought
		.V 2 .Rent
D	H-SEASON 1 18	V 3 .No cash rent
	Item 16 - Seasonal status	
U	H-TYPEBC=1-3	D H-FAMINC 2 26
٧		Family income
٧	1 .Year round	Note: If a nonfamily household
٧	2 .By migratory workers	(H-FAMIND=0), income includes only
٧	3 .Seasonally	that of householder.
		UALL
D	H-OCCINT 1 19	V -1 .Not in universe
	Item 17 - This unit is intended for	V 0 .Less than \$5,000
	occupancy	v 1 .\$5,000 to \$7,499
U	H-SEASON=2 or 3 and H-LIVORT=1-7	V 2 .\$7,500 to \$9,999
٧	-1 .Not in universe	v 3 .\$10,000 to \$12,499
٧	1 .Summers only	v 4 .\$12,500 to \$14,999
٧	2 .Winters only	V 5 .\$15,000 to \$19,999
٧	3 .Other	V 6 .\$20,000 to \$24,999
		V 7 .\$25,000 to \$29,999
D	H-INTRV1 2 20	v 8 .\$30,000 to \$34,999
	Interviewer code	v 9 .\$35,000 to \$39,999
	Blank or impossible in any digit	V 10 .\$40,000 to \$49,999
	interviewer code A00-M99 excluding IXX	v 11 .\$50,000 to \$59,000
٧	-1 .Blank	V 12 .\$60,000 to \$74,999
٧	00 .A	V 13 .\$75,000 and Over
٧	01 .B	V 19 .Not answered
٧	02 .C	
٧	03 .D	D H-TELHHD 1 28
٧	04 .E	Telephone in household
٧	05 .F	U All (March, July, Nov. only)
٧		V -1 .Not in universe (noninterview)
, v	07 .и	V 1 .Yes
٧	08 .J	V 2.No
٧	** ***	
٧	10 .L	D H-TELAVL 1 29
٧	***	Telephone available
٧	·- ·-	U H-TELHHD=2 (March, July, Nov. only)
٧		V -1 .Not in universe
٧		V 1 .Yes
٧.		V 2.No
٧	1- 1-	
٧	** **	D H-TELINT 1 30
٧	1- 1-	Telephone interview acceptable
٧	**	U H-TELHHD=1 or H-TELAVL=1 (March, July,
٧		Nov. only)
٧	TI TI	V -1 .Not in universe
٧		V 1 .Yes
٧	23 .2	V 2.No
_	11 PAITTON A 00	D U DOCOUT
D	H-INTRV2 1 22	D H-PRSCNT 1 31
	Interviewer Code - digit 2	Item 30 - Number of contacts - actual
V		and attempted personal
٧	0-9 .Interviewer code digit 2	U March, July, Nov. only
_		V -1 .Blank
D	H-INTRV3 1 23	V 1-6 .# of personal contacts
	Interviewer Code - digit 3	V .(6 = 6+)
V		
٧	0-9 .Interviewer code digit 3	D H-TELCHT 1 32
_	W 474710 4 34	Item 30 - Number of contacts - actual
D	H-STATUS 1 24	and attempted telephone
	Item 27B - HHLD status change -	U March, July, Nov. only
	replacement household	V -1 .Blank
	All	V 1-9 .# of telephone contacts
V		V .(9 = 9+)
V		
٧	2 .No	

DATA SIZE BEGIN	DATA SIZE BEGIN
D H-TIMINT 1 33	D H-HHDSEQ 2 42
Item 31 - Time of interview	Householder sequence number
U March, July, Nov. only	(reference person)
V -1 .Blank	(Will be first adult record for
V 1 .Midnight to 6 A.M.	group quarters)
V 2 .6 to 9 A.M.	U H-HHTYPE=1
V 3.9 A.m. to noon	V 00 .Not in universe
V 4 .Noon to 3 P.M.	V 01-39 .Sequence number
V 5 .3 to 6 P.M.	
V 6.6 to 9 P.M.	D H-MSTIND 5 44
V 7.9 P.M. to midnight	Master segment tape index
	Unique segment identifer
*********	• • • • • • • • • • • • • • • • • • • •
* Household recodes *	D H-HHWGT 9 49 2
*******	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
U All	
	households and the reference person
V 1 .Interview	in all other households
V 2 Type A non-interview	
V 3 .Type B/C non-interview	*********
	* Allocation flags *
D H-MIS 1 35	***********
Month in sample	
UALL	D HXTENURE 1 58
V 1-8 .Month in sample	V 0 .No change
	V 1 .Value to blank
D H-NUMPER 2 36	V 4 .Allocated
Number of persons in household	
U ALL	D HXFAMINC 1 59
V 00 .Noninterview household	V 0 .No change
V 1-39 .Number of persons in HHLD	V 2 .Blank to value
t in portions in man	V 6 .Refusal to value, allocated,
D H-TYPE 1 38	V .no error
Hermohald type	* .10 e1101
U All	D HXARACE 1 60
V 1 .Husband/wife primary family	V 1 .Value to blank
V .(neither husband or wife in	V 4 .Allocated
V .Armed Forces)	
V 2 .Husband/wife primary family	D HXCPSCHK 1 61
V .(husband and/or wife in armed	V 0 .No change
V forces)	V 2 .Blank to value
V 3 .Unmarried civilian male	
V .primary family householder	D HXDAYCMP 1 62
V 4 .Unmarried civilian female	V 0 .No change
V .primary family householder	V 2 .Blank to value
V 5 .Primary family household -	. =
V .reference person in	D HXHHNUM 1 63
V .Armed Forces and unmarried	V 0 .No change
V 6.Civilian male primary	V 2 .Blank to value
V .individual	V 8 .Blank to NA - error
V 7 .Civilian female primary	. wishing to im wildi
V .individual	D HXINTRV 1 64
V 8 .Primary individual household -	V 0 No change
	V 0.W0 change V 2.Blank to value
	T E DECINE LO VALUE
V 9 .Group quarters	D UVI IVODT 4 4E
D 11 TVDCDD 4 70	D H%LIVORT 1 65
D H-TYPERP 1 39	V 0 .No change
Type of reference person	V 4 .Allocated
U H-HHTYPE=1	V 7 .Blank to NA - no error
V 0 .Not in universe	
V 1 .Civilian	D HXOCCINT 1 66
V 2 .Armed Forces	V 0 .No change
V 3 .Group quarters	V 1 .Value to blank
	V 4 .Allocated
D H-NUMFAM 2 40	
Number of families in HHLD	D H%RESPNM 1 67
U H-HHTYPE=1	V 0 .No change
V 00 .Not in universe	V 2 .Blank to value
V 00-39 Number of families	

```
DATA
             SIZE BEGIN
                                                                 DATA
                                                                              SIZE BEGIN
 D H%SEASON
                                                                        Middle Atlantic Division (Div. 2)
                                                                             21 .New York
22 .New Jersey
            0 .No change
             1 .Value to blank
             4 .Allocated
                                                                             23 .Pennsylvania
                                                                        Midwest Region (Region 2)
 D HXSTATUS
                                                                        East North Central Division (Div. 3)
            0 .No change
                                                                             31 .Ohio
             1 .Value to blank
                                                                             32 .Indiana
            2 .Blank to value 3 .Value to value
                                                                             33 .Illinois
34 .Michigan
            8 .Blank to NA - error
                                                                   ٧
                                                                             35 .Wisconsin
                                                                        West North Central Division (Div. 4)
 D HXAREASN
                                                                             41 .Minnesota
                                                                             42 .Iowa
43 .Missouri
            0 .No change
            1 .Value to blank
                                                                   ٧
                                                                             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
52 .Maryland
            1 .Value to blank
            4 .Allocated
                                                                   ٧
                                                                             53 .District of Columbia
                                                                             54 .Virginia
                                                                             55 .West Virginia
56 .North Carolina
 D HXTELAVL
                                                                   ٧
            0 .No change
            1 .Value to blank
                                                                             57 .South Carolina
            4 .Allocated
                                                                   ٧
                                                                             58 .Georgia
                                                                             59 .Florida
                                                                        East South Central Division (Div. 6)
 D HXTELINT
            0 .No change
                                                                             61 .Kentucky
            1 .Value to blank
                                                                   ٧
                                                                             62 .Tennessee
            4 .Allocated
                                                                   ٧
                                                                             63 .Alabama
                                                                   ٧
                                                                             64 .Mississippi
- D HXPRSCNT
                                                                        West South Central Division (Div. 7)
            0 .No change
                                                                             71 .Arkansas
            2 .Blank to value
                                                                             72 .Louisiana
                                                                   v
                                                                  ٧
                                                                             73 .Oklahoma
 D HXTIMINT
               1
                                                                             74 .Texas
            0 .No change
                                                                        West Region (Region 4)
            2 .Blank to value
                                                                        Mountain Division (Div. 8)
                                                                             81 .Montana
82 .Idaho
83 .Wyoming
                                                                   ٧
 D H%TELCHT
                                                                  ۷
            0 .No change
            7 .Blank to NA - no error
                                                                   ٧
                                                                             84 .Colorado
                                                                             85 .New Mexico
                                                                             86 .Arizona
87 .Utah
 *****
      Master Segment Tape (M.S.T.) items
                                                                             88 .Nevada
      for M.S.T. variables whose ranges are *
                                                                  ٧
      not defined here, see geographic
                                                                        Pacific Division (Div. 9)
 * appendix to this DDL. *
                                                                             91 .Washington
                                                                             92 .Oregon
                                                                             93 .California
                                                                             94 .Alaska
95 .Hawaii
 D HG-REG
               1
      Region
            1 .Northeast
            2 .Midwest
                                                                  D HG-STRN
            3 .South
                                                                        1980 State rank
            4 .West
                                                                        (See Geographic Appendix)
                                                                  D HG-FIPS
 D HG-ST60
               2
                     79
                                                                               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
           13 .Vermont
                                                                              2 .In MSA, not in CC
           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	V 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
	V .person-no own relatives in HHLD
D HG-PMSA 2 90	
PMSA rank	D A-PARENT 2 118
V 00 .Not a PMSA, not identified	Item 18C - Parent's line number
V 01-12 .Ranking of PMSA within its CMSA	U All
(See Geographic Appendix)	V 00 None
- W- W 7 - 00	V 01-39 .Parent's line number
D HG-MSAR 3 92	D A-AGE 2 120
MSA or CMSA rank	D A-AGE 2 120 Item 18D - Age
V 000 .Not an MSA, not identified V 001-252 .Ranking of MSAs or CMSAs by	U All
•	V 15-90 Adult age (Age topcoded
· · · · · · · · · · · · · · · · · · ·	v .at 90)
(See Geographic Appendix)	· at 70)
D HG-MSSZ 2 95	D A-MARITL 1 122
MSA size	Item 18E - Marital status
First character padding	U All
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	V 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-SPOUSE 2 123
V 00 .Not in CMSA, not identified	Item 18F - Spouse's line number
V 07-91 CMSA code	U All
(See Geographic Appendix)	V . 00 None
	V 01-39 .Spouse's line number
D H-METSTA 1 99	
V 1 .Metropolitan	D A-SEX 1 125
V 2 .Nonmetropolitan	Item 18G - Sex
V 3 .Not identified	UALL
	V 1.Male
D H-INDVCC 1 100	V 2.Female
Individual central city identifier	
(See Geographic Appendix)	D A-VET 1 126
D II DECTYD 4 404	Item 18G - Veteran status
D H-RECTYP 1 101	U All
V 1 .Interviewed adult	V 1 .Vietnam era V 2 .Korean War
V 2 .Type A noninterview V 3 .Type B/C noninterview	V 2 Korean War V 3 World War II
V 3 .Type B/C noninterview V 4 .Armed Forces record	V 4 World War I
V 5 .Childrens record	V 5 Other service
T J. GIII (GI GI B 1 CCOI G	V 6 Nonveteran
D H-ID 12 102	
Unique household identifer	D A-HGA 2 127
	Item 18H - Educational attainment
D A-LINENO 2 114	U All
Item 18A - Line number	V 00 .None
U ALL	V 31 .Less than 1st grade
V 01-39 .Line number	V 32 .1st, 2nd, 3rd, or 4th grade
	V 33 .5th or 6th grade
D A-RRP 2 116	V 34 .7th or 8th grade
Item 18B - Relationship to	V 35 .9th grade
reference person	V 36 .10th grade
U All	V 37 .11th grade
V 1 .Reference person with other	V 38 .12th grade-no diploma
V .relatives in HHLD	V 39 .High school graduate-diploma,
V 2 .Reference person with no other	V .GED, etc.
Vrelatives in HHLD	V 40 .Some college but not degree
V 3 . Husband	V 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	V .academic program
V 7 .Brother/sister	V 43 .Bachelor's degree in college-BA, V .BS. AB. etc.
	V .BS, AB, etc.

DATA SIZE BEGIN	DATA SIZE BEGIN
V 44 .Master's degree-MA, MS, MBA,	v 6 .Could find only part time work
v . etc.	V 7 .Holiday
V 45 .Professional school degree-MD,	V 8 Labor dispute
V .DDS, DVM, etc.	V 9 .Bad weather
V 46 .Doctorate degree-PhD, EdD, etc.	V 10 _Own illness
• • •	V 11 .On vacation
D PADDING 1 129	V 12 .Too busy with house, school,
	V .etc.
D A-RACE 1 130	V 13 .Did not want full time work
Item 18J - Race	V 14 .Full-time work weeks < 35 hrs
UALL	V 15 .Other
V 1.White	
V 2.Black	D A-LOSTIM 1 139
V 3 Amer Indian, Aleut Eskimo	Item 200 - Did lose any time or
V 4 Asian or Pacific Island	take any time off last week for any
V 5.0ther	reason such as illness, holiday or slack work
D 4 44 44 DP 4 474	U A-HRSCHK (I-20B)=3
D A-MAJACT 1 131 Item 19 - What was doing most	V -1 .Not in universe
of last week	V 1 .Yes
U All	v 2 .No
V 1 .Working	
V 2 .With job but not at work	D A-OVRTIM 1 140
V 3 .Looking for work	Item 20E - Did work any overtime
V 4 .Keeping house	or at more than one job last week
V 5 .Going to school	U A-LOSTIM (1-20D)=2
V 6 .Unable to work	V -1 .Not in universe
V 7 .Retired	V 1 .Yes
V 8 .Other	V 2.No
D A-ANYWK 1 132	D A-JOBABS 1 141
Item 20 - Did do any work at	Item 21 - Did have a job or
all last week, not counting work	business from which he/she was
around the house	temporarily absent or on layoff
U A-MAJACT (1-19)=2,3,4,5,7 or 8 (NE 1,6)	last week
V -1 .Not in universe	U A-ANYWK (I-20)=2 V -1 .Not in universe
V 1 .Yes	V 1.Yes
V 2.No	V 2.No
D A-HRS1 2 133	2 .10
Item 20a - How many hours did	D A-WHYABS 1 142
work last week at all jobs	Item 21A - Why was absent from
U A-MAJACT (I-19)=1 or A-ANYWK (I-20)=Yes	work last week
V -1 .Not in universe	U A-JOBABS (I-21)=1
V 00:99 .Number of hours	V -1 .Not in universe
	V 1.Own illness
D A-HRSCHK 1 135	V 2.On vacation
Item 20B - Interviewer check of	V 3 .Bad weather
item 20A	V 4 .Labor dispute
U Same as A-HRS1 (I-20A)	V 5 .New job to begin within
V -1 .Not in universe	100 00/0
V 1.49+	V 6.Temporary layoff (Under 30 V .days)
V 2.1-34 V 3.35-48	V 7 .Indefinite layoff (30 days or
v 3 .35-48	V , incertiffice (ayoff (30 days of
D A-USLFT 1 136	V 8 Other
U A-HRSCHK (I-20B)=2	
Item 20C - Does usually work	D A-PAYABS 1 143
35 hours or more a week at this	Item 21B - Is receiving wages
job (Part 1)	or salary for any of the time off
V -1 .Not in universe	last week
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	V 2 .No
Item 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	Item 21C - Does usually work 35
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 -1 .Not in universe
V 2 .Material shortage	V -1 .Not in universe V 1 .Yes
V 3 .Plant or machine repair	V 2.No
V 4 .New job started during week V 5 .Job terminated during week	4 £ .nv
A 1 '9 CELHHING COT ONLINE MECK	

```
SIZE BEGIN
           SIZE BEGIN
                                                               DATA
DATA
     .KWK 1 145
Item 22 - Has ... been looking for
                                                                 D A-WKSLK 2
                                                                                    154
D A-LKWK
                                                                     Item 22C - 1) How many weeks has ...
been looking for work 2) how many
weeks ago did ... start looking
     work during the past 4 weeks
U A-JOBABS (1-21)=2
       -1 .Not in universe
                                                                      3) how many weeks ago was ...
                                                                      laid off
           1 .Yes
                                                                 U A-WHYLK (I-22B)=ENTRY or A-WHYABS
          2 .No
                                                                   (1-21A)=6 or 7
                                                                        -1 .Not in universe 00-99 .Entry
**********
     Item 22A - What has ... been doing in *
     the last 4 weeks to find work
    Method use - Multiple entries possible*
                                                                 D A-LKFTPT
                                                                              1 156
                                                                      Item 22D - Has ... been looking for
                                                                 full-time or part-time work
U Same as A-WKSLK (I-22C)
V -1 .Not in universe
D A-MTHD1 1 146
     Checked with public employment agency
                                                                           1 .Full-time
U A-LKWK (1-22)=1
         -1 .Not in universe
1 .Entry
                                                                            2 .Part-time
                                                                      AVAIL 1 157
Item 22E1 - Could ... have taken a
                                                                 D A-AVAIL
                  147
D A-MTHD2
                                                                      job if one had been offered
    Checked with private employment agency
                                                                 U Same as A-WKSLK (I-22C)
U A-LKWK (I-22)=1
        -1 .Not in universe
                                                                        -1 .Not in universe
                                                                 ٧
                                                                            1 .Yes
          1 .Entry
                                                                            2 .No
D A-MTHD3
                 148
                                                                 D A-WHYNA 1 158
Item 22E2 - Why not
    Checked with employer directly
U A-LKWK (1-22)=1
      -1 .Not in universe
                                                                 U A-AVAIL (1-22E1)=2
                                                                            -1 .Not in universe
          1 .Entry
                                                                            1 .Already has a job
                                                                            2 .Temporary illness
D A-MTHD4
    Checked with friends or relatives
                                                                            3 .Going to school
U A-LKWK (1-22)=1
                                                                            4 .Other
        -1 .Not in universe
                                                                 D A-WHENLJ
                                                                                   159
          1 .Entry
                                                                      Item 22F - When did ... last work at a
                                                                      full-time job or business lasting 2
D A-MTHD5
            1 150
     Placed or answered ads
                                                                      consecutive weeks or more
                                                                 U Same as A-WKSLK (I-22C)
U A-LKWK (1-22)=1
          -1 .Not in universe
                                                                          '-1 .Not in universe
                                                                            1 .In last 12 months
           1 .Entry
                                                                            2 .1-5 years ago
                                                                            3 .More than 5 years ago
4 .Never worked full time 2
D A-MTHD6
     Nothing
U A-LKWK (1-22)=1
                                                                               .weeks or more
                                                                            5 .Never worked at all
        -1 .Not in universe
          1 .Entry
                                                                 D A-IND
                                                                               3
                                                                                    160
                                                                      Item 23B - Industry
D A-MTHD7
              1 152
                                                                 U A-CLSWKR=1-7
     Other
                                                                          -1 .Not in universe
U A-LKWK (1-22)=1
        -1 .Not in universe
1 .Entry
                                                                          000 .Old not in universe
                                                                      002-992 .Legal code
D A-WHYLK
                                                                 Item 22B - Why did ... start looking
for work was it because ...
U A-LKWK (I-22)=1 or A-WHYABS (I-21A)=5
          -1 .Not in universe
                                                                      OCC 3 163
Item 23C - Occupation
                                                                 D A-OCC
           1 .Lost job
           2 Quit job
                                                                 U A-CLSWKR=1-7
           3 .Left school
           4 .Wanted temporary work
                                                                    -1 .Not in universe
                                                                          000 .Old not in universe
           5 .Change in home or family
                                                                    003:993 .Legal code
             .responsibilities
           6 .Left military service
```

7 .Other

DATA SIZE BEGIN	DATA SIZE BEGIN
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	<pre>* not looking for work *</pre>
and A-NLFLJ=1-5	* (Multiple entries possible)
V -1 .Not in universe	*********
V 1 .Private	
V 2 .Federal government	D A-WHYNL1 1 172
V 3 .State government	Believes no work available
V 4 .Local government	U A-WANTJB (I-24C)=1 or 2
V 5 .Self-employed-incorporated	v -1 .Not in universe
V 6 .Self-employed-not incorporated	V 1 .Entry
V 7 .Without pay	•
V 8 Never worked	D A-WHYNL2 1 173
• • • • • • • • • • • • • • • • • • • •	Couldn't find any work
D A-CHKWJ 1 167	U A-WANTJB (I-24C)=1 or 2
Item 23F - Interviewer check item	V -1 .Not in universe
U A-CLSWKR (I-23E)=ENTRY	V 1 .Entry
V -1 .Not in universe	, , , , , , , , , , , , , , , , , , , ,
V 1 .Entry (or NA) in I20A and P,F,S	D A-WHYNL3 1 174
V .or L in 123E	Lacks nec. schooling, etc.
V 2 .Entry (or NA) in 123B and P.F.S	U A-WANTJB (I-24C)=1 or 2
V or L in 123E	V -1 .Not in universe
V 3.All other cases	V 1 Entry
1 J.ALL OLIICI COSES	· · · · · · · · · · · · · · · · · · ·
D A-NLFROT 1 168	D A-WHYNL4 1 175
Item 24 - Interviewer check item -	Employers think too young or too old
first digit of segment #	U A-WANTJB (I-24C)=1 or 2
U A-LKWK (I-22)=2	V -1 .Not in universe
	V 1 .Entry
V -1 .Not in universe	v i .chtiy
V 1 .Continuing rotations	D A-WHYNL5 1 176
V 2 .Outgoing rotations	
B 4 W 51 1	Other personal handicap in finding job
D A-NLFLJ 1 169	U A-WANTJB (1-24C)=1 or 2
Item 24A - When did last work	.V -1 .Not in universe
for pay at a regular job or business,	V 1 .Entry
either full-time or part-time	
U A-NLFROT (1-24)=2	D A-WHYNL6 1 177
V -1 .Not in universe	Can't arrange child care
V 1 .Within past 12 months	U A-WANTJB (I-24C)=1 or 2
V 2.1 Up to 2 years ago	V -1 .Not in universe
V 3 .2 Up to 3 years ago	V 1 .Entry
V 4.3 Up to 4 years ago	
v 5.4 Up to 5 years ago	D A-WHYNL7 1 178
V 6.5 or more years ago	Family responsibilities
V 7 .Never worked	U A-WANTJB (1-24C)=1 or 2
	V -1 .Not in universe
D A-WHYLFT 1 170	V 1 .Entry
Item 24B - Why did leave that job	
U A-NLFLJ (1-24A)=1-5	D A-WHYNL8 1 179
V -1 .Not in universe	In school or other training
V 1 .Personal, family or school	U A-WANTJB (I-24C)=1 or 2
V 2 .Health	V -1 .Not in universe
V 3 Retirement or old age	V 1 .Entry
V 4 .Seasonal job completed	
V 5 .Slack work or business	D A-WHYNL9 1 180
V .conditions	Ill health
V 6 .Temporary nonseasonal job	U A-WANTJB (I-24C)=1 or 2
V .completed	V -1 .Not in universe
V 7 .Unsatisfactory work arrangements	V 1 Entry
V 8 Other	
	D A-WHYNLA 1 181
D A-WANTJB 1 171	Other
Item 24C - Does want a regular	U A-WANTJB (I-24C)=1 or 2
job now, either full or part-time	V -1 .Not in universe
U A-NLFROT (1-24)=2	V 1 Entry
V -1 .Not in universe	
V 1 .Yes	D A-WHYNLB 1 182
V 2 .Maybe-it depends	Don't know
V 3.No	U A-WANTJB (1-24C)=1 or 2
V 4 "Don't know	V -1 .Not in universe
	V 1 .Entry
	·

DATA SIZE BEGIN	DATA SIZE BEGIN
D A-INTEND 1 183	D A-HSCOL 1 192
Item 24E - Does intend to look	Item 26A2
for work of any kind in the next	U A-ENRLW (I-26A1)=1
12 months	V -1 .Not in universe
U A-NLFROT (1-24)=2	V 1 .High school
V -1 .Not in universe	V 2 .College or university
V 1 .Yes	A 407
V 2 .It depends	D A-FTPT 1 193 Item 26B - Is enrolled in school
V 3.No V 4.Don't know	as a full-time or part-time student
Y TOOL CRION	U A-ENRLW (1-26A1)=1
**********	V -1 .Not in universe
* Edited Earnings Items *	V 1 .Full time
********	V 2.Part time

D A-EARNRT 1 184	
Item 25 - Interviewer check item	* Adult Recodes *
U A-CHKWJ (I-23F)=1 or 2 V -1 .Not in universe	
v 1 .MIS 1,2,3,5,6,7	D A-REORGN 2 194
V 2 .MIS 4, 8	Item 18K - Origin
	UALL
D A-USLHRS 2 185	V 1 .Mexican American
Item 25A - How many hours per week	V 2 .Chicano
does usually work at this job	V 3 .Mexican (Mexicano) V 4 .Puerto Rican
U EARNRT (I-25)=2 V -1 .Not in universe	V 4 Puerto Kican V 5 Cuban
V 00-99 Entry	V 6 .Central or South American
· · · · · · · · · · · · · · · · · · ·	V 7 .Other Spanish
D A-HRLYWK 1 187	V 8 All other
Item 25B - Is paid by the hour	V 9 .Don't know
on this job	V 10 .NA
U A-EARNRT (1-25)=2	n 4 EVENNE - 3 - 40/
V -1 .Not in universe V 1 .Yes	D A-EXPRRP 2 196 Expanded relationship code
V 2.No	U All
	V 1 .Reference person with
D A-UNMEM 1 188	V .relatives
Item 25E - On this job, is a member	V 2 .Reference person without
of a labor union or of an employee	V .relatives
association similar to a union	V 3.Husband V 4.Wife
U A-EARNRT (I-25)=2 V -1 .Not in universe	V 5 .Watural/adopted child
V 1.Yes	V 6 .Step child
V 2 .No	V 7 Grandchild
	V 8 .Parent
D A-UNCOV 1 189	V 9 .Brother/sister
Item 25F - On this job, is covered	V 10 .Other relative
by a union or employee association	V 11 .Foster child V 12 .Nonrelative with relatives
contract U A-UNMEM (I-25E)=2	V 12 .Nonrelative with relatives V 13 .Partner/roommate
V -1 .Not in universe	V 14 .Nonrelative without relatives
V 1 .Yes	
V 2 .No	D A-LFSR 1 198
	Labor force status recode
D A-ENRCHK 1 190	UALL
Item 26 - Interviewer check item	V 1 .Working
V 1 .This person is 16-24 years of	V 2 .With job,not at work V 3 .Unemployed, looking for work
V 1 .This person is 16-24 years of V .age	V 4 .Unemployed, on layoff
V 2 .All others	V 5 .NILF - working w/o pay < 15 hrs
V E Mile Giller	V .Temp. absent from w/o pay job
D A-ENRLW 1 191	V 6.NILF - unavailable
Item 26A1 - Last week was attending	V 7 .Other NILF
or enrolled in a high school, college	
or university	D A-UNTYPE 1 199
U A-ENRCHK (I-26)=1	Reason for unemployment U A-LFSR=3 or 4
V -1 .Not in universe V 1 .Yes	V -1 Not in universe
V 2 .No	V 1.Job loser - on layoff
	V 2 .Other job loser
	V 3.Job leaver
	V 4 .Re-entrant
	V 5 .New 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 15 .49-59 hours
V 6.Employers think too young or V.old	V 16 .60 hours or more
	A 10 '00 lions of wore
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
T Joines	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
U ALL	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 06 .5-14 hours
V .reasons, usually part-time	V 07 .15-29 hours
V 6 .Unemployed full-time	v 08 .30-34 hours
V 7 .Unemployed part-time	Usually work part-time, noneconomic reasons
	V 09 .1-4 hours
D A-EXPLF 1 203	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	
U LFSR=1-4 and A-COW NE 8 V -1 .Not in experienced labor force	D A-PTREA 2 211
	D A-PTREA 2 211 Detailed reason for part-time
V -1 .Not in experienced labor force	
V -1 .Not in experienced labor force V 1 .Employed	Detailed reason for part-time
V -1 .Not in experienced labor force V 1 .Employed	Detailed reason for part-time U LFSR=1 and I2OA < 35 V -1 .Not in universe Usually work full-time
V -1 .Not in experienced labor force 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 .Not in experienced labor force 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 -1 .Not in experienced labor force 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 .Not in experienced labor force 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	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 -1 .Not in experienced labor force 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 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 -1 .Not in experienced labor force 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 .Not in experienced labor force 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 05 .Holiday V 06 .Labor dispute
V -1 .Not in experienced labor force 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 .Not in experienced labor force 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 .Not in experienced labor force 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 .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 .Not in experienced labor force 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 .Not in experienced labor force 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 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 -1 .Not in experienced labor force 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 .Not in experienced labor force V 1 .Employed V 2 .Unemployed D A-MKSCH 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 .Not in experienced labor force 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 12 .Could find only part-time V 13 .Own illness
V -1 .Not in experienced labor force 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 .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 .Not in experienced labor force 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 .Not in experienced labor force 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 .Not in experienced labor force 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 .Not in experienced labor force V 1 .Employed V 2 .Unemployed D A-MKSCH 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 .Not in experienced labor force 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 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 16 .Other
V -1 .Not in experienced labor force 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
V -1 .Not in experienced labor force 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	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 experienced labor force 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 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 .Not in experienced labor force 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	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 -1 .Not in experienced labor force 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 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
V -1 .Not in experienced labor force 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 -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 C .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 -1 .Not in experienced labor force 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
V -1 .Not in experienced labor force 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 V 04 .Labor dispute	Detailed reason for part-time U LFSR=1 and I20A < 35 V
V -1 .Not in experienced labor force 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
V -1 .Not in experienced labor force 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 V 04 .Labor dispute	Detailed reason for part-time U LFSR=1 and I20A < 35 V

DATA	SIZE BEGIN	DATA	SIZE BEGIN
	Usually work part-time paid	V	08 Other service
٧	07 .Vacation	v	09 Precision production, craft and
v	08 .Illness	v	.repair
٧	09 .All other		Operators, fabricators and laborers
	Not paid	V	10 .Machine operators, assemblers
V	10 .Vacation	V	.and inspectors
V	11 .Illness	V	11 .Transportation and material
V	12 .All other	V V	.moving
D 4-4	AG-NA 1 215	V	12 .Handlers, equip. cleaners, etc.13 .Farming, forestry and fishing
v	-1 .Not in Universe	v	14 .Armed Forces
Ŭ ALI		Ÿ	15 .No previous experience - never
٧	1 .Agriculture industry	Ÿ	.worked
٧	2 Nonagriculture industry		
		D A-D	
D A-N	MJIND 2 216		Detailed occupation code
	Major industry code		See industry and occupation code
	CLSWKR=1-7		appendix for list of legal codes
V V	-1 .Not in universe 01 .Agriculture	U A-C	LSWKR=1-7
Ÿ	02 .Mining	D A-E	RNEL 1 224
v	03 .Construction		Earnings eligibility flag
•	Manufacturing	U All	
٧	04 .Manufacturing-durable goods	٧	0 .Not earnings eligible
٧	05 .Manufacturing-nondurable goods	v	1 .Earnings eligible
	Transportation, communications, and other		
	public utilities	D A-I	OELIG 1 225
٧	06 Transportation	U ALL	
V	07 .Communications		Industry and occupation eligibility
V	08 Utilities and sanitary services		flag
	Wholesale and retail trade	v	O Not I and O eligible
V V	09 .Wholesale trade 10 .Retail trade	V	1 .I and O eligible
v	11 .Finance.insurance and real	D A-D	SCWK 1 226
v	estate		Discouraged worker flag
•	Services (12-20)	U All	
v	12 .Private household	v Att	0 .Non-discouraged worker
	Miscellaneous services	v	1 .Discouraged worker
٧	13 .Business and repair	-	
٧	14 .Personal services, except	D A-D	TCLWK 2 227
V	.private household		Detailed class of worker
٧	15 .Entertainment		LSWKR=1-7
	Professional and related services	V	-1 .Not in universe
V	16 .Hospital	V	00 .Old Not in universe
V . V	17 .Medical, except hospital	V	Agriculture wage and salary
v	18 .Educational 19 .Social services	v	01 .Private 02 .Government
v	20 Other professional	v	03 .Self-employed
v	21 .Forestry and fisheries	· v	04 .Unpaid family
v	22 .Public administration	•	Non-agriculture wage and salary
Ý	23 .Armed Forces		Private industry
		٧	05 .Private household
D A-D	DTIND 2 218	٧	06 .Other private
	Detailed industry code		Government
	See industry and occupation code	V	07 .Federal
	appendix for list of legal codes	v	08 .State
U A-C	CLSWKR=1-7	V	09 .Local
	41000 3 330	· V	10 .Self-employed
D A-P	·····	V	11 .Unpaid family
11 4-6	Major occupation code CLSWKR=1-7	D A-E	MP 1 229
v	-1 .Not in universe		Employed persons (excluding farm
•	Managerial and professional		workers and private household workers)
V	01 .Executive, admin. and	UALL	
v	.managerial	V.	-1 .Not in universe
V	02 .Professional specialty	٧	1 .In Universe
	Technical, sales and admin. support		
٧	03 .Technicians and related support	D A-N	
٧	04 .Sales	U ALL	
٧	05 .Administrative support,		Non agricultural wage and salary
٧	.including clerical		workers
4.5	Service	V	-1 .Not in universe
٧	06 .Private household	V	1 .In Universe
٧	07 .Protective service		

CORRERI FORDERIOR SURVEY - ADOLT STREET WILL	
DATA SIZE BEGIN	DATA SIZE BEGIN
D A-RCOW 1 231	D A-FAMNUM 2 272
U ALL	Family number
Class of worker recode	U All
V -1 .Not in universe	V 00 .Not a family member V 01 .Primary family member only
V 1 _Private V 2 _Federal	V 02-19 .Subfamily member
V 3 .State	V 02 17 . Subjectivy member
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	V 4 .Unrelated subfamily
Nonagricultural private wage and	V 5 .Secondary Individual
salary workers (Except private	
household)	D A-FAMREL 1 275
V -1 .Not in universe	Family relationship
V 1 .In universe	UALL
	V 0 .Not a family member
D A-HERNTP 4 233	V 1 .Reference person
Hourly earnings top code	V 2 Spouse
V -1 .Not in universe	V 3.Child V 4. Other relative (primary family
V 0-9999 .Hourly earnings value	V 4 .Other relative (primary family V .and unrelated subfamily only)
V .(2 implied decimal places)	and unretated subtamity 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	family
V 0-1927 .Weekly earnings value	UALL
V 0-1727 .weekty callings 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
• • • • • • • • • • • • • • • • • • • •	V 6.5 children
D A-WERNTF 1 242	V 7.6 children
Weekly earnings top code flag	V 8.7 children
V -1 .Not in universe	V 9.8+ children
V 0 .Not top coded	_ ^
V 1 .Top coded	D A-PFPRCD 2 277
	Presence of own children < 18 in
D A-FERNTP 4 243	primary family.
Family earnings top code	U All
V -1 .Not in primary family or	V 0 .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
	V 5 .All children 14-17 years old
Family earnings top code flag V -1 .Not in universe	V 6 .Children 0-2 and 3-5
V 0 .Not top codes	V .(none 6-17)
V 1 .Top Coded	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
	V .(none 0-2 or 14-17)
D A-FNLWGT 8 248 2	V 10 .Children 3-5 and 14-17
Adults final weight (2 implied	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)	V .(none 6-13)
U H-MIS=4 or 8	V 14 .Children 0-2, 6-13 and 14-17 V .(none 3-5)
5 A METHOT 9 2// 2	V .(none 3-5) V 15 .Children 3-5, 6-13 and 14-17
D A-VETUGT 8 264 2	V 15 .Children 3-5, 5-15 and 14-17 V .(none 0-2)
Veteran's weight	V 16 .Children from all age groups
(2 implied decimal places)	t io touritaien man att age groups
family recodes U All	
v nii	

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
V 0 .Not in primary family	primary family earners (16+)
U All	U H-MIS=4 or 8
V 1 Husband	y -1 .Not in universe (MIS 1,2,3,5,6,7)
V 2.Wife V 3.Own child	V 0 .Not in primary family V 1 .No earners
V 3.0wn child V 4.0ther relative	V 2 .All earners full-time
V 5 .Unmarried reference person	V 3 .Some full-time, some part-time
5 totaler red reference person	V 4 .All earners part-time
D A-PFSIZE 2 280	V 5 .Not in universe
Size of primary family	
UALL	D A-PFEARN 4 287
V 00 Not in primary family	Total weekly family earnings (for
V 02-39 Number individuals	members 16+)
$V \qquad .(A-FAMTYP = 1 \text{ or } 3)$	U H-MIS=4 or 8
D A-PFHHAG 1 282	V -1 .Not in primary family or not V .in universe
Age of primary family householder	V 0000-9999 .Usual weekly family earnings
U All	t ooto //// tobast workly vallety out things
V 0 .Not a family member	D A-PFNOER 1 291
V 1 .< 25 years old	Number of earners in primary family 16+
V 2 .25-44 years old	U ALL
V 3 .45-54 years old	V -1 .Not in universe (not in
V 4.55-64 years old	V .primary family)
V 5 .65+ years old	V 0 .No earners
	V 1-8 .1-8 earners
D A-LFESM 1 283	V 9 .9+ earners
Labor force and earner status (male)	D 4 DCHOCH 4 202
of husband of primary family or male householder	D A-PFNOEM 1 292
nousenolder U All	Number of employed in primary family 16+
V 0 .Not in primary family/no male	V -1 .Not in universe
V 1 .Employed earner	V 0 .No one employed
V 2 .Self-employed	V 1-8 .1-8 employed
. V 3 .Without pay	v 9.9+ employed
V 4 Unemployed	
V 5 .Not in labor force	D A-PFNOUN 1 293
V 6 .Armed Forces	Number of unemployed in primary
	family 16+
D A-LFESF 1 284	U All V -1 .Not in universe (not in
Labor force and earner status (female) of wife of primary family or female	V -1 .Not in universe (not in v .primary family)
householder	V 0 .No unemployed
U All	V 1-8 .1-8 unemployed
V 0 .Not in primary family/no female	V 9.9+ unemployed
V 1 .Employed earner	• •
V 2 .Self-employed	DA-FAMWGT 8 294 2
V 3 .Without pay	Family weight - two implied decimal
V 4 .Unemployed	places
V 5 .Not in labor force	U All
V 6 .Armed Forces	D A-FMEWGT 8 302 2
D A-PFWS 1 285	Family earnings weight (2 implied
Primary family earners wage and salary	decimal places) allocation flags
status (16+)	U H-MIS=4 or 8
U All	
V -1 .Not in primary family	D AXLINENO 1 310
V 0 .Not in primary family	Line number allocation flag
V 1 .No one employed	V 0 .No change
V 2 .Some employed - no wage and	V 2 .Blank to value
V .salary workers V 3 .With wage and salary workers,	V 3 .Value to value
	D AXRRP 1 311
V .husband/wife or reference v V .person self-employed	Relationship to reference person
V .person self-employed V 4 .With wage and salary workers,	allocation flag
V .husband/wife or reference person	V 0 .No change
V .not self-employed other	V 2 .Blank to value
Household member self-employed	V 3 .Value to value
V 5 .With wage and salary workers	V 5 .Value to value - no error
V .only	

CURRENT POPULATION SURVEY - ADULT'S INTERVIEW

DA	ATA SIZE BEGIN	DATA	SI	ZE BEGIN
D	AXPARENT 1 312	D AXMAJACT		1 323
	Parent's line number allocation flag	V	0	.No change
٧	0 .No change	· v	1	.Value to blank
٧	2 .Blank to value	V		.Blank to value
٧	3 .Value to value	. V		.Value to value
٧	5 .Value to value - no error	V	4	.Allocated
Đ	AXAGE 1 313	D AXANYWK	_	1 324
v	Age allocation flag	v V		.No change .Value to blank
v	0 .No change 2 .Blank to value	v	-	.Blank to value
v	4 .Ailocated			.Value to value
•	4 Millocated	v	_	.Allocated
D	AXMARITL 1 314	D AXHRS		1 325
٧	Marital status allocation flag 0 .No change	V AARKS	۸	.No change
v	2 .Blank to value	v		.Value to blank
v	3 .Value to value	ř		.Blank to value
v	4 .Allocated	Ÿ		.Value to value
٧	5 .Value to value - no error	v		.Allocated
n	AXSPOUSE 1 315	D AXHRSCHK		1 326
-	Spouse's line number allocation flag	V	0	.No change
V	0 .No change	V	1	.Value to blank
٧	2 .Blank to value	V	2	.Blank to value
٧	3 .Value to value	V		.Value to value
V	5 .Value to value - no error	V	4	.Allocated
D	AXSEX 1 316	D AMUSLET		1 327
	Sex allocation flag	V	-	.No change
٧	0 .No change	Ÿ		.Value to blank
V	2 .Blank to value	Ÿ.	_	.Blank to value
V	3 .Value to value 4 .Allocated	V V		.Value to value
٧	4 .Attocated	V	*	.Attocated
_ D	AXVET 1 317	D AXFTREAS		1 328
٧	Veteran status allocation flag	V V		.No change .Value to blank
v	0 .No change 2 .Blank to value	v		.Blank to value
v	3 .Value to value	ř	_	.Value to value
V	4 .Allocated	Ÿ		.Allocated
		D A%LOSTIM		1 329
D	AXHGA 1 318	V	n	.No change
-	Highest grade attended allocation flag	v		.Value to blank
٧	0 .No change	V	2	.Blank to value
٧	4 .Allocated	V		.Value to value
D	PADDING 1 319	V	4	.Allocated
-		D A%OVRTIM		1 330
D	A%RACE 1 320	V		.No change
	Race allocation flag	V		.Value to blank
٧	0 .No change	V		Blank to value
V		V		.Value to value
٧	4 .Allocated	V	4	.Allocated
_	AMORYOU A 704	D A%JOBABS	^	1 331
D	AXORIGIN 1 321	V		.No change
.,	Origin allocation flag	V V	-	.Value to blank .Blank to value
V	0 .No change 2 .Blank to value	v		.Value to value
v	5 .Value to value - no error	v		.Allocated
v	8 .Blank to N/A code	•	-	
		D AXWHYABS	_	1 332
D	A%LFSR 1 322	V		.No change
	Labor force status recode allocation	V		.Value to blank
٧	flag	V V	_	.Blank to value .Value to value
٧	0 .No change 4 .Allocated	V		. Allocated
•	T INITIONICA	•	7	

DATA DICTIONARY

DATA SIZE BEGIN	DATA SIZE BEGIN
D AXPAYABS 1 333	D A%IND 1 343
V 0 .No change	V 0 .No change
V 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 AXFTABS 1 334	D AXOCC 1 344
V 0 .No change	V 0 No change
V 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 3 .Value to value V 4 .Allocated
D AXLKWK 1 335	D A%CLSWKR 1 345
V 0 .No change	V 0 .No change
V 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 AXMTHD 1 336	D AXNLFLJ 1 346
V 0 .No change	V 0 .No change
V 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 4.Allocated	V 3.Value to value V 4.Allocated
D AXWHYLK 1 337	D AXWHYLFT 1 347
V 0 .No change	V 0 No change
V 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 3.Value to value V 4.Allocated
V 4 _Allocated	
D AMKSLK 1 338	D AXWANTJB 1 348
V 0 No change	V 0 No change
V 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 AXLKFTPT 1 339	D AXWHYNL 1 349
V 0 No change	V 0 No change
V 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 AXAVAIL 1 340	D AXINTEND 1 350
V 0 .No change	V 0 .No change
V 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 AZWHYNA 1 341	D AMUSLHRS 1 351
V 0 .No change	V 0 .No change
V 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 AXMHENLJ 1 342	D A%HRLYWK 1 352
V 0 No change	V -1 .Not in universe
V 1 .Value to blank	V 0 .No change
V 2 .Blank to value	V 1 .Value to blank
V 3 .Value to value	V 2.Blank to value V 3.Value to value
V 4 .Allocated	V 5.Value to value V 4.Allocated
	· · · · · · · · · · · · · · · · · · ·

CURRENT POPULATION SURVEY - ADULT'S INTERVIEW

D	ATA SIZE BEGIN	DATA SIZE BEGIN	
D	AXHRSPAY 1 353	D AXENRCHK 1 357	
٧	-1 .Not in universe	V 0 .No change	
٧	0 .No change	V 1 .Value to blank	
٧	1 .Value to blank	V 2.Blank to value	
٧	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	V 0 .No change	
٧	-1 .Not in Universe	V 1 .Value to blank	
٧	0 .No change	V 2 .Blank to value	
٧	1 .Value to blank	V 3 .Value to value	
٧	2 .Blank to value	V 4 .Allocated	
٧	3 .Value to value		
٧	4 .Allocated	D AXHSCOL 1 359	
		V 0 .No change	
D	A XUNMEM 1 355	V 1 .Value to blank	
٧	-1 .Not in universe	V 2 .Blank to value	
٧	0 .No change	V 3 .Value to value	
٧	1 .Value to blank	V 4 .Allocated	
٧	2 .Blank to value		
٧	3 .Value to value	D AXFTPT 1 360	
٧	4 .Allocated	V 0 .No change	
		V 1 .Value to blank	
Đ		V 2 .Blank to value	
٧	-1 .Not in universe	V 3 .Value to value	
٧		V 4 .Allocated	
٧	1 .Value to blank		
٧	2 .Blank to value		
٧			
¥	4 .Allocated		

Current Population Survey Child's Interview Data Dictionary

```
DATA
            SIZE BEGIN
                                                                            SIZE BEGIN
                                                                DATA
D H$PAD1
                                                                 ٧
                                                                            12 .Other not HU
                     1
D H$PAD2
                     2
                                                                 D H-FARM
                                                                      Farm def'n - edited using urban/rural
D H-MONTH
              2
                                                                      code
     Month of survey
                                                                 UALL
                                                                      From MST and CPS-1 Items 5A and 5B
       01-12 .Month
                                                                            1 .Nonfarm
                                                                             2 .Farm
D H-YEAR
     Year of survey - last digit
                                                                 D H-TYPINT
                                                                      Item 13 - Type interview
UALL
                                                                 UALL
         0-9 .Last digit of year
                                                                 ٧
                                                                            -1 .Blank or impossible
D H-HHNUM
                                                                             1 .Noninterview
     Household number
                                                                             2 .Personal
                                                                            3 .Tel. - regular
4 .Tel. - callback
UALL
          -1 .Blank
                                                                 ٧
                                                                             5 .ICR filled
         1-8 .Household number
D H-CPSCHK 1
                                                                 D H-RESPNM
     Item 1 - Interviewer check item
                                                                      Item 12 - Line no. HHLD resp.
UALL
                                                                 UALL
                                                                            -1 .Blank or impossible
          -1 .Blank
                                                                 ٧
           1 .Only CPS-1 for household
                                                                 ٧
                                                                           1-6 .Line no.
           2 .First CPS-1 of continuation
                                                                            7 .Non HHLD resp.
             .household
           3 .Second CPS-1 of continuation
                                                                 D H-AREASN
             .household
                                                                      Item 14 - Reason for type A
           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
                                                                 ٧
                                                                             3 .Refused
                                                                             4 .Other - occ.
          -1 .Blank
           1 .Sunday
           2 .Monday
                                                                 D H-ARACE
                                                                      Item 14 - Race for type A
           3 .Tuesday
                                                                 U H-HHTYPE=2
           4 . Wednesday
           5 .Thursday
                                                                 ٧
                                                                            -1 .Not in universe
                                                                            1 .White
           6 .Friday
                                                                 ٧
           7 .Saturday
                                                                             2 .Black
           8 .After interview week
                                                                            3 .Other
                                                                 D H-TYPEBC
D H-LIVORT
     Item 4 - Type of living quarters
                                                                      Item 15 - Type B/C
     (Recode)
                                                                 U H-HHTYPE=3
U ALL
                                                                           -1 .Not in universe
     Housing unit
                                                                      Type B
          01 .House, apt., flat
                                                                           01 .Vacant - regular
                                                                            02 .Vacant - storage of HHLD
          02 .HU in nontransient hotel, etc.
                                                                               .furniture
          03 .HU, perm., in trans. hotel,
                                                                 ٧
                                                                            03 .Temp occ. by persons with URE
             .motel etc.
                                                                 ٧
                                                                            04 .Unfit or to be demolished
          04 .HU in rooming house
          05 .Mobile home or trailer with
                                                                            05 .Under construction, not ready
             .no permanent room added
                                                                            06 .Converted to temp. business
          06 .Mobile home or trailer with 1
                                                                               .or storage
          .or more perm. rooms added 07 .HU not specified above
                                                                            {\bf 07} .Occ. by {\bf \tilde{A}F} members or persons
                                                                 ٧
                                                                               .under 15
     Other unit
                                                                            08 .Unocc. tent or trailer site
          08 .Qtrs not HU in rooming or
                                                                            09 .Permit granted, construction not
             .boarding house
                                                                               .started
                                                                            10 .Other
          09 .Unit not perm. in trans. hotel,
                                                                      Type C
             .motel, etc.
                                                                           11 .Demolished
          10 .Tent or trailer site
          11 .Student quarters in college
                                                                            12 . House or trailer moved
                                                                            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 2 .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	that of householder.
V 2 .By migratory workers	UALL
V 3 .Seasonally	V -1 .Not in universe
	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-LIVQRT=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 6 .\$20,000 to \$24,999
V 2 .Winters only	v 7 .\$25,000 to \$29,999
V 3.Other	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 19 .Not answered
V 00 .A	- 11 TT 11115 4 20
V 01 .B	D H-TELHHD 1 28
V 02 .C	Telephone in household
V 03 .D	U All (March, July, Nov. only)
V 04 .E	V -1 .Not in universe (noninterview) V 1 .Yes
. V 05 .F	V 2 .No
V 06.G V 07.H	V 2 .NO
	D H-TELAVL 1 29
V 08.J V 09.K	Telephone available
v 10 .L	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	D H-TELINT 1 30
v 16 .s	Telephone interview acceptable
V 17 .T	U H-TELHHD=1 or H-TELAVL=1 (March, July,
y 18 .u	Nov. only)
V 19 .V	V -1 Not in universe
V 20 .V	V 1 .Yes V 2 .No
V 21 .X V 22 .Y	£ .RU
V 22 .Y V 23 .2	D H-PRSCNT 1 31
T 65 16	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
	V .(6 = 6+)
D H-INTRV3 1 23	
Interviewer Code - digit 3	D H-TELCHT 1 32
V -1 .Blank	Item 30 - Number of contacts - actual
V 0-9 .Interviewer code digit 3	and attempted telephone
- w 4	U March, July, Nov. only
D H-STATUS 1 24	V -1 .Blank
Item 27B - HHLD status change -	V 1-9 .# of telephone contacts V .(9 = 9+)
replacement household	v .(9 = 9+)
U All	D H-TIMINT 1 33
V -1 .Blank V 1 .Yes	Item 31 - Time of interview
V 1 .Yes V 2 .No	U March, July, Nov. only
* & .RU	V -1 .Blank
	V 1 .Midnight to 6 A.M.
	V 2.6 to 9 A.M.
	V 3 .9 A.m. to noon

DATA DICTIONARY

DATA	SIZE BEGIN	DAT	Ά	SIZ	ZE BEC	GIN
V 4	4 .Noon to 3 P.M.	D	H-MSTIND		5	44
	5 .3 to 6 P.N.	•		r e	-	tape index
	6 .6 to 9 P.M.					identifer
	7 .9 P.M. to midnight		040		-g	
•		D	H-HHWGT		9	49 2
*****	********		House	hol	d weig	ht (2 implied
	hold recodes *		decim	al	places) ·
****	*******		Final	ho	usehol	d weight equivalent to
						the wife in husband-wife
D H-HHTYPE	1 34					the reference person
	f household		in al	ιo	ther h	ouseholds
UALL						*******
•	1 .Interview	#1				***************************************
	2 .Type A non-interview	-	Alloca			S
٠.	3 .Type B/C non-interview					
D H-MIS	1 35	D	HXTENURE		1	58
	in sample	v	HATEROKE	n	.No ch	**
U ALL	campit	v				to blank
	3 .Month in sample	v			Alloc	
• •		•		•		
D H-NUMPER	2 36	D	H%FAMINC		1	59
	of persons in household	V		0	.No ch	
U ALL		٧		2	.Blank	to value
V 00	O .Noninterview household	٧		6	.Refus	al to value, allocated,
V 1-39	Number of persons in HHLD	٧			.no er	ror
	· ·					
D H-TYPE	1 38	_	H%ARACE	_	1 .	60
	old type	V			.No ch	
UALL	N. Wang Jankang Jawa Kananaka Lal	V				to blank
) Non-interview household	٧		4	.Alloc	BTEC
v	.Husband/wife primary family .(neither husband or wife in		Н%CPSCHK		1	61
V	.Armed Forces)	v	nacr scnk		.No ch	
v :	2 .Husband/wife primary family	v				to value
. v	.(husband and/or wife in armed	•		_	. D L al IK	to value
v	.forces)	D	H%DAYCMP		1	62
-	3 .Unmarried civilian male	v		0	No ch	
V	.primary family householder	Ÿ				to value
V	.Unmarried civilian female	-				
V	.primary family householder	D	HXHHNUM.		1	63
V 5	5 .Primary family household -	٧		0	.No ch	ange
V	.reference person in	٧				to value
V	.Armed Forces and unmarried	٧		8	.Blank	to NA - error
	6 .Civilian male primary	_			_	
v.	individual		H%INTRV	_	1 .	64
V	7 .Civilian female primary	V			.No ch	•
V 4	.individual 3 .Primary individual household -	٧		2	. Blank	to value
v	.reference person in Armed Forces	n	H%L I VQRT		1	65
•	Group quarters	V	IIVOP T A ARIV I	0	.No ch	==
•		Ÿ			.Alloc	
D H-TYPERP	1 39	v				to NA - no error
	f reference person	•		•		
U H-HHTYPE=1		D	H%OCCINT		1	66
v () .Not in universe	٧	•	0	.No cha	ange
V 1	.Civilian	٧		1	.Value	to blank
	2 .Armed Forces	٧		4	.Alloc	ated
V 3	Group quarters				_	
		_	H%RESPNM		1	67
D H-NUMFAM	•	٧			.No ch	
	of families in HHLD	٧		2	.Blank	to value
U H-HHTYPE=1) .Not in universe		H%SEASON		1	68
	J.Not in Universe 2.Number of families	V	UV2EV2ON		.No chi	
₹ 00-31	r andmyc: UI (CHIII) (155	v				ange to blank
D H-HHDSEQ	2 42	v			.value .Alloca	
	2 42 Older sequence number	٠		•		# t = d
	ence person)	ח	H%STATUS		1	69
	be first adult record for	v			.No cha	
•	quarters)	v				to blank
U H-HHTYPE=1		v				to value
) .Not in universe	v		_		to value
V 01-39	3 .Sequence number	٧				to NA - error

CURRENT POPULATION SURVEY - CHILD'S INTERVIEW

44 .North Dakota

```
DATA
            SIZE BEGIN
                                                              DATA
                                                                          SIZE BEGIN
D HXAREASN
             1
                                                                          45 .South Dakota
           0 .No change
                                                                          46 .Nebraska
           1 .Value to blank
                                                                          47 .Kansas
                                                                     South Region (Region 3)
D HXTYPEBC
                                                                     South Atlantic Division (Div. 5)
              1
           0 .No change
                                                                          51 .Delaware
           1 .Value to blank
                                                                          52 .Maryland
                                                                          53 .District of Columbia
D HXTELHID
                                                                          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)
                                                                         71 .Arkansas
           1 .Value to blank
           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
D HXTIMINT
           0 .No change
                                                                          83 . Wyoming
           2 .Blank to value
                                                                          84 .Colorado
                                                                          85 .New Mexico
D HXTELCHT
                                                                          86 .Arizona
           0 .No change
                                                                          87 .Utah
           7 .Blank to NA - no error
                                                               ٧
                                                                          88 .Nevada
                                                                     Pacific Division (Div. 9)
*******
                                                                          91 .Washington
     Master Segment Tape (M.S.T.) items
                                                                          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
                                                               D HG-FIPS
                                                                            2
٧
           3 .South
                                                                    FIPS State code
٧
           4 .West
                                                                     (See Geographic Appendix)
             2
D HG-ST60
                   79
                                                               D HG-MSAS
     1960 Census state code (first
                                                                    MSA status
     digit = geog. division code)
                                                                           1 .In MSA, in CC
     Northeast Region (Region 1)
                                                                          2 .In MSA, not in CC
     New England Division (Div. 1)
                                                               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
                                                                  0040-9340 .MST/PMSA code
     Middle Atlantic Division (Div. 2)
                                                                    (See Geographic Appendix)
         21 .New York
          22 .New Jersey
                                                               D HG-PMSA
         23 .Pennsylvania
                                                                    PMSA rank
     Midwest Region (Region 2)
                                                                         00 .Not a PMSA, not identified
     East North Central Division (Div. 3)
                                                                      01-12 .Ranking of PMSA within its CMSA
         31 .Ohio
                                                                     (See Geographic Appendix)
         32 .Indiana
         33 .Illinois
                                                               D HG-MSAR
                                                                             3
                                                                    MSA or CMSA rank
          34 .Michigan
         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 .Іона
                                                                    (See Geographic Appendix)
         43 .Missouri
```

DATA SIZE BEGIN	DATA SIZE BEGIN
	• • • • • • • • • • • • • • • • • • •
D HG-MSSZ 2 95	
MSA size	D PADDING 4 126
	D PADDING 4 120
First character padding	D D D D D D D D D D D D D D D D D D D
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 3 .Amer. Indian, Aleut Eskimo
V 6 .2.5 million - 4,999,999	V 4 .Asian or Pacific Islander
	V 5 Other
	y 5.Utilei
V 8 .10 million or more	454
	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)	*********
toos googiabile Abbelland	
D H-METSTA 1 99	D C-REORGN 2 194
- · · · · - · · · · · · · · · · · · · ·	
V 1 .Metropolitan	Item 18K - Origin
V 2 Nonmetropolitan	UALL
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
(See Geographic Appendix)	V 5 Cuban
And in the state of the state o	V 6 .Central or South American
D H-RECTYP 1 101	V 7 .Other Spanish
- · · · · · · · · · · · · · · · · · · ·	V 8 .All other
-	
V 2 .Type A noninterview	V 9 .Don't know
V 3 .Type B/C noninterview	V 10 .NA
V 4 .Armed Forces record	
V 5 .Childrens record	D C-EXPRRP 2 196
	Expanded relationship code
D H- ID 12 102	U All
. Unique household identifer	V 5 .Natural/adopted child
	V 6 .Step child
*******	V 7 .Grandchild
	V 9 .Brother/sister
* Edited Children's Control Card Items *	
* Edited Children's Control Card Items * **********************************	V 10 Other relative
*********	V 11 .Foster child
*********	V 11 .Foster child
D C-LINENO 2 114	V 11 .Foster child V 12 .Nonrelative with relatives
D C-LINENO 2 114 Item 18A - Line number U ALL	V 11 .Foster child V 12 .Nonrelative with relatives
D C-LINENO 2 114 Item 18A - Line number U ALL	V 11 .Foster child V 12 .Nonrelative with relatives V 14 .Nonrelative without relatives
D C-LINENO 2 114 Item 18A - Line number U ALL V 01-39 .line number	V 11 .Foster child V 12 .Nonrelative with relatives V 14 .Nonrelative without relatives
D C-LINENO 2 114 Item 18A - Line number U ALL V 01-39 .line number D C-RRP 2 116	V 11 .Foster child V 12 .Nonrelative with relatives V 14 .Nonrelative without relatives D PADDING 50 198
D C-LINENO 2 114 Item 18A - Line number U ALL V 01-39 .line number D C-RRP 2 116 Item 18B - Relationship to	V 11 .Foster child V 12 .Nonrelative with relatives V 14 .Nonrelative without relatives D PADDING 50 198
D C-LINENO 2 114 Item 18A - Line number U ALL V 01-39 .line number D C-RRP 2 116 Item 18B - Relationship to reference person	V 11 .Foster child V 12 .Nonrelative with relatives V 14 .Nonrelative without relatives D PADDING 50 198
D C-LINENO 2 114 Item 18A - Line number U ALL V 01-39 .line number D C-RRP 2 116 Item 18B - Relationship to reference person U All	V 11 .Foster child V 12 .Nonrelative with relatives V 14 .Nonrelative without relatives D PADDING 50 198
D C-LINENO 2 114 Item 18A - Line number U ALL V 01-39 .line number D C-RRP 2 116 Item 18B - Relationship to reference person U ALL V 5 .Own child	V 11 .Foster child V 12 .Nonrelative with relatives V 14 .Nonrelative without relatives D PADDING 50 198 ***********************************
D C-LINENO 2 114 Item 18A - Line number U ALL V 01-39 .line number D C-RRP 2 116 Item 18B - Relationship to reference person U All V 5 .Own child V 7 .Brother/sister	V 11 .Foster child V 12 .Nonrelative with relatives V 14 .Nonrelative without relatives D PADDING 50 198 ************************************
D C-LINENO 2 114 Item 18A - Line number U ALL V 01-39 .line number D C-RRP 2 116 Item 18B - Relationship to reference person U All V 5 .Own child V 7 .Brother/sister V 8 .Other relative of ref. person	V 11 .Foster child V 12 .Nonrelative with relatives V 14 .Nonrelative without relatives D PADDING 50 198 ************************************
D C-LINENO 2 114 Item 18A - Line number U ALL V 01-39 .line number D C-RRP 2 116 Item 18B - Relationship to reference person U All V 5 .Own child V 7 .Brother/sister V 8 .Other relative of ref. person V 9 .Non-rel. of reference person with	V 11 .Foster child V 12 .Nonrelative with relatives V 14 .Nonrelative without relatives D PADDING 50 198 ************************************
D C-LINENO 2 114 Item 18A - Line number U ALL V 01-39 .line number D C-RRP 2 116 Item 18B - Relationship to reference person U All V 5 .Own child V 7 .Brother/sister V 8 .Other relative of ref. person	V 11 .Foster child V 12 .Nonrelative with relatives V 14 .Nonrelative without relatives D PADDING 50 198 ************************************
D C-LINENO 2 114 Item 18A - Line number U ALL V 01-39 .line number D C-RRP 2 116 Item 18B - Relationship to reference person U All V 5 .Own child V 7 .Brother/sister V 8 .Other relative of ref. person V 9 .Non-rel. of reference person with V .own relatives in HHLD	V 11 .Foster child V 12 .Nonrelative with relatives V 14 .Nonrelative without relatives D PADDING 50 198 ************************************
D C-LINENO 2 114 Item 18A - Line number U ALL V 01-39 .line number D C-RRP 2 116 Item 18B - Relationship to reference person U ALL V 5 .Own child V 7 .Brother/sister V 8 .Other relative of ref. person V 9 .Non-rel. of reference person with .own relatives in HNLD V 10 .Non-rel. of reference person-no	V 11 .Foster child V 12 .Nonrelative with relatives V 14 .Nonrelative without relatives D PADDING 50 198 ************************************
D C-LINENO 2 114 Item 18A - Line number U ALL V 01-39 .line number D C-RRP 2 116 Item 18B - Relationship to reference person U All V 5 .Own child V 7 .Brother/sister V 8 .Other relative of ref. person V 9 .Non-rel. of reference person with V .own relatives in HHLD	V 11 .Foster child V 12 .Nonrelative with relatives V 14 .Nonrelative without relatives D PADDING 50 198 ************************************
D C-LINENO 2 114 Item 18A - Line number U ALL V 01-39 .line number D C-RRP 2 116 Item 18B - Relationship to reference person U All V 5 .Own child V 7 .Brother/sister V 8 .Other relative of ref. person V 9 .Non-rel. of reference person with V .own relatives in HHLD V 10 .Non-rel. of reference person-no V .own relatives in HHLD	V 11 .Foster child V 12 .Nonrelative with relatives V 14 .Nonrelative without relatives D PADDING 50 198 ************************************
D C-LINENO 2 114 Item 18A - Line number U ALL V 01-39 .line number D C-RRP 2 116 Item 18B - Relationship to reference person U All V 5 .Own child V 7 .Brother/sister V 8 .Other relative of ref. person V 9 .Non-rel. of reference person with .own relatives in HHLD V 10 .Non-rel. of reference person-no .own relatives in HHLD D C-PARENT 2 118	V 11 .Foster child V 12 .Nonrelative with relatives V 14 .Nonrelative without relatives D PADDING 50 198 ***********************************
D C-LINENO 2 114 Item 18A - Line number U ALL V 01-39 .line number D C-RRP 2 116 Item 18B - Relationship to reference person U All V 5 .Own child V 7 .Brother/sister V 8 .Other relative of ref. person V 9 .Non-rel. of reference person with .own relatives in HHLD V 10 .Non-rel. of reference person-no .own relatives in HHLD D C-PARENT 2 118 Item 18C - Parent's line number	V 11 .Foster child V 12 .Nonrelative with relatives V 14 .Nonrelative without relatives D PADDING 50 198 ************************************
D C-LINENO 2 114 Item 18A - Line number U ALL V 01-39 .line number D C-RRP 2 116 Item 18B - Relationship to reference person U All V 5 .Own child V 7 .Brother/sister V 8 .Other relative of ref. person V 9 .Non-rel. of reference person with .own relatives in HHLD V 10 .Non-rel. of reference person-no V .own relatives in HHLD D C-PARENT 2 118 Item 18C - Parent's line number U All	V 11 .Foster child V 12 .Nonrelative with relatives V 14 .Nonrelative without relatives D PADDING 50 198 ***********************************
D C-LINENO 2 114 Item 18A - Line number U ALL V 01-39 .line number D C-RRP 2 116 Item 18B - Relationship to reference person U All V 5 .Own child V 7 .Brother/sister V 8 .Other relative of ref. person V 9 .Non-rel. of reference person with V .Own relatives in HHLD V 10 .Non-rel. of reference person-no V .Own relatives in HHLD D C-PARENT 2 118 Item 18C - Parent's line number U All V 00 .None	V 11 .Foster child V 12 .Nonrelative with relatives V 14 .Nonrelative without relatives D PADDING 50 198 ***********************************
D C-LINENO 2 114 Item 18A - Line number U ALL V 01-39 .line number D C-RRP 2 116 Item 18B - Relationship to reference person U All V 5 .Own child V 7 .Brother/sister V 8 .Other relative of ref. person V 9 .Non-rel. of reference person with .own relatives in HHLD V 10 .Non-rel. of reference person-no V .own relatives in HHLD D C-PARENT 2 118 Item 18C - Parent's line number U All	V 11 .Foster child V 12 .Nonrelative with relatives V 14 .Nonrelative without relatives D PADDING 50 198 ***********************************
D C-LINENO 2 114 Item 18A - Line number U ALL V 01-39 .line number D C-RRP 2 116 Item 18B - Relationship to reference person U All V 5 .Own child V 7 .Brother/sister V 8 .Other relative of ref. person V 9 .Non-rel. of reference person with V .Own relatives in HHLD V 10 .Non-rel. of reference person-no V .Own relatives in HHLD D C-PARENT 2 118 Item 18C - Parent's line number U All V 00 .None	V 11 .Foster child V 12 .Nonrelative with relatives V 14 .Nonrelative without relatives D PADDING 50 198 ***********************************
D C-LINENO 2 114 Item 18A - Line number U ALL V 01-39 .line number D C-RRP 2 116 Item 18B - Relationship to reference person U All V 5 .Own child V 7 .Brother/sister V 8 .Other relative of ref. person V 9 .Non-rel. of reference person with V .own relatives in HHLD V 10 .Non-rel. of reference person-no v .own relatives in HHLD D C-PARENT 2 118 Item 18C - Parent's line number U All V 00 .None V 01-39 .Parent's line number	V 11 .Foster child V 12 .Nonrelative with relatives V 14 .Nonrelative without relatives D PADDING 50 198 ***********************************
D C-LINENO 2 114 Item 18A - Line number U ALL V 01-39 .line number D C-RRP 2 116 Item 18B - Relationship to reference person U All V 5 .Own child V 7 .Brother/sister V 8 .Other relative of ref. person V 9 .Non-rel. of reference person with .own relatives in HHLD V 10 .Non-rel. of reference person-no v .own relatives in HHLD D C-PARENT 2 118 Item 18C - Parent's line number U All V 00 .None V 01-39 .Parent's line number	V 11 .Foster child V 12 .Nonrelative with relatives V 14 .Nonrelative without relatives D PADDING 50 198 ***********************************
D C-LINENO 2 114 Item 18A - Line number U ALL V 01-39 .line number D C-RRP 2 116 Item 18B - Relationship to reference person U All V 5 .Own child V 7 .Brother/sister V 8 .Other relative of ref. person V 9 .Non-rel. of reference person with .own relatives in HHLD V 10 .Non-rel. of reference person-no V .own relatives in HHLD D C-PARENT 2 118 Item 18C - Parent's line number U All V 00 .None V 01-39 .Parent's line number D C-AGE 2 120 Item 18D - Age	V 11 .Foster child V 12 .Nonrelative with relatives V 14 .Nonrelative without relatives D PADDING 50 198 ***********************************
D C-LINENO 2 114 Item 18A - Line number U ALL V 01-39 .line number D C-RRP 2 116 Item 18B - Relationship to reference person U ALL V 5 .Own child V 7 .Brother/sister V 8 .Other relative of ref. person V 9 .Non-rel. of reference person with .own relatives in HHLD V 10 .Non-rel. of reference person-no V .own relatives in HHLD D C-PARENT 2 118 Item 18C - Parent's line number U All V 00 .None V 01-39 .Parent's line number D C-AGE 2 120 Item 18D - Age U All	V 11 .Foster child V 12 .Nonrelative with relatives V 14 .Nonrelative without relatives D PADDING 50 198 ***********************************
D C-LINENO 2 114 Item 18A - Line number U ALL V 01-39 .line number D C-RRP 2 116 Item 18B - Relationship to reference person U All V 5 .Own child V 7 .Brother/sister V 8 .Other relative of ref. person V 9 .Non-rel. of reference person with .own relatives in HHLD V 10 .Non-rel. of reference person-no V .own relatives in HHLD D C-PARENT 2 118 Item 18C - Parent's line number U All V 00 .None V 01-39 .Parent's line number D C-AGE 2 120 Item 18D - Age	V 11 .Foster child V 12 .Nonrelative with relatives V 14 .Nonrelative without relatives D PADDING 50 198 ***********************************
D C-LINENO 2 114 Item 18A - Line number U ALL V 01-39 .line number D C-RRP 2 116 Item 18B - Relationship to reference person U All V 5 .Own child V 7 .Brother/sister V 8 .Other relative of ref. person V 9 .Non-rel. of reference person with .own relatives in HHLD V 10 .Non-rel. of reference person-no .own relatives in HHLD D C-PARENT 2 118 Item 18C - Parent's line number U All V 00 .None V 01-39 .Parent's line number D C-AGE 2 120 Item 18D - Age U All V 00-14 .Child age	V 11 .Foster child V 12 .Nonrelative with relatives V 14 .Nonrelative without relatives D PADDING 50 198 ***********************************
D C-LINENO 2 114 Item 18A - Line number U ALL V 01-39 .line number D C-RRP 2 116 Item 18B - Relationship to reference person U ALL V 5 .Own child V 7 .Brother/sister V 8 .Other relative of ref. person V 9 .Non-rel. of reference person with .own relatives in HHLD V 10 .Non-rel. of reference person-no V .own relatives in HHLD D C-PARENT 2 118 Item 18C - Parent's line number U All V 00 .None V 01-39 .Parent's line number D C-AGE 2 120 Item 18D - Age U All	V 11 .Foster child V 12 .Nonrelative with relatives V 14 .Nonrelative without relatives D PADDING 50 198 ***********************************
D C-LINENO 2 114 Item 18A - Line number U ALL V 01-39 .line number D C-RRP 2 116 Item 18B - Relationship to reference person U All V 5 .Own child V 7 .Brother/sister V 8 .Other relative of ref. person V 9 .Non-rel. of reference person with .own relatives in HHLD V 10 .Non-rel. of reference person-no v .own relatives in HHLD D C-PARENT 2 118 Item 18C - Parent's line number U All V 00 .None V 01-39 .Parent's line number D C-AGE 2 120 Item 18D - Age U All V 00-14 .Child age D PADDING 3 122	V 11 .Foster child V 12 .Nonrelative with relatives V 14 .Nonrelative without relatives D PADDING 50 198 ***********************************
D C-LINENO 2 114 Item 18A - Line number U ALL V 01-39 .line number D C-RRP 2 116 Item 18B - Relationship to reference person U ALL V 5 .Own child V 7 .Brother/sister V 8 .Other relative of ref. person V 9 .Non-rel. of reference person with .own relatives in HHLD V 10 .Non-rel. of reference person-no .own relatives in HHLD D C-PARENT 2 118 Item 18C - Parent's line number U ALL V 00 .None V 01-39 .Parent's line number D C-AGE 2 120 Item 18D - Age U ALL V 00-14 .Child age D PADDING 3 122 D C-SEX 1 125	V 11 .Foster child V 12 .Nonrelative with relatives V 14 .Nonrelative without relatives D PADDING 50 198 ***********************************
D C-LINENO 2 114 Item 18A - Line number U ALL V 01-39 .line number D C-RRP 2 116 Item 18B - Relationship to reference person U All V 5 .Own child V 7 .Brother/sister V 8 .Other relative of ref. person V 9 .Non-rel. of reference person with .own relatives in HHLD V 10 .Non-rel. of reference person-no v .own relatives in HHLD D C-PARENT 2 118 Item 18C - Parent's line number U All V 00 .None V 01-39 .Parent's line number D C-AGE 2 120 Item 18D - Age U All V 00-14 .Child age D PADDING 3 122	V 11 .Foster child V 12 .Nonrelative with relatives V 14 .Nonrelative without relatives D PADDING 50 198 ***********************************
D C-LINENO 2 114 Item 18A - Line number U ALL V 01-39 .line number D C-RRP 2 116 Item 18B - Relationship to reference person U ALL V 5 .Own child V 7 .Brother/sister V 8 .Other relative of ref. person V 9 .Non-rel. of reference person with .own relatives in HHLD V 10 .Non-rel. of reference person-no .own relatives in HHLD D C-PARENT 2 118 Item 18C - Parent's line number U ALL V 00 .None V 01-39 .Parent's line number D C-AGE 2 120 Item 18D - Age U ALL V 00-14 .Child age D PADDING 3 122 D C-SEX 1 125	V 11 .Foster child V 12 .Nonrelative with relatives V 14 .Nonrelative without relatives D PADDING 50 198 ***********************************
D C-LINENO 2 114 Item 18A - Line number U ALL V 01-39 .line number D C-RRP 2 116 Item 18B - Relationship to reference person U All V 5 .Own child V 7 .Brother/sister V 8 .Other relative of ref. person V 9 .Non-rel. of reference person with .own relatives in HHLD V 10 .Non-rel. of reference person-no .own relatives in HHLD D C-PARENT 2 118 Item 18C - Parent's line number U All V 00 .None V 01-39 .Parent's line number D C-AGE 2 120 Item 18D - Age U All V 00-14 .Child age D PADDING 3 122 D C-SEX 1 125 Item 18G - Sex U All	V 11 .Foster child V 12 .Nonrelative with relatives V 14 .Nonrelative without relatives D PADDING 50 198 ***********************************
D C-LINENO 2 114 Item 18A - Line number U ALL V 01-39 .line number D C-RRP 2 116 Item 18B - Relationship to reference person U All V 5 .Own child V 7 .Brother/sister V 8 .Other relative of ref. person V 9 .Non-rel. of reference person with V .Own relatives in HHLD V 10 .Non-rel. of reference person-no V .Own relatives in HHLD D C-PARENT 2 118 Item 18C - Parent's line number U All V 00 .None V 01-39 .Parent's line number D C-AGE 2 120 Item 18D - Age U All V 00-14 .Child age D PADDING 3 122 D C-SEX 1 125 Item 18G - Sex	V 11 .Foster child V 12 .Nonrelative with relatives V 14 .Nonrelative without relatives D PADDING 50 198 ***********************************

CURRENT POPULATION SURVEY - CHILD'S INTERVIEW

DATA SIZE BEGIN	DATA SIZE BEGIN
	D C-PFHHAG 1 282
D C-FAMREL 1 275	Age of primary family householder
Family relationship	UALL
U All V 0.Not a family member	V 0 .Not a family member
V 0.Not a family member V 1.Reference person	V 1 .< 25 years old V 2 .25-44 years old
V 2 .Spouse	V 3 .45-54 years old
V 3 .Child	V 4 .55-64 years old
V 4 Other relative (primary	V 5 .65+ years old
V .family and unrelated	y J.o.J. yeara dea
V .subfamily only)	D C-LFESM 1 283
	Labor force and earner status (male)
D C-PFNOCD 1 276	of husband of primary family or
Number of own children < 18 in	male householder
primary family	UALL
UALL	V 0 .Not in primary family/no male
V 0 .Not in primary family	V 1 .Employed earner
V 1 .No children V 2 .1 child	V 2 .Self-employed V 3 .Without pay
V 3.2 children	· · · · · · · · · · · · · · · · · · ·
V 4.3 children	_ ************************************
V 5.4 children	V 5 .Not in labor force V 6 .Armed Forces
V 6.5 children	V O .Armed Forces
V 7.6 children	D C-LFESF 1 284
V 8.7 children	Labor force and earner status (female)
V 9 .8+ children	of wife of primary family or female
	householder
D C-PFPRCD 2 277	UALL
Presence of own children < 18 in	V 0 .Not in primary family/no
primary family.	V .female
U ALL	V 1 .Employed earner
V 0 .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	D 0 D5110 4 20F
V 6 .Children 0-2 and 3-5 V .(none 6-17)	D C-PFWS 1 285
V .(none 6-17) V 7 .Children 0-2 and 6-13	Primary family earners wage and salary status (16+)
V .(none 3-5 or 14-17)	U All
V 8 .Children 0-2 and 14-17	V 0 .Not in primary family
V .(none 3-13)	V 1 .No one employed
V 9 .Children 3-5 and 6-13	V 2 .Some employed - no wage
V .(none 0-2 or 14-17)	V .and salary workers
V 10 .Children 3-5 and 14-17	V 3 .With wage and salary workers,
V .(none 0-2 or 6-13)	V .husband/wife or reference
V 11 .Children 6-13 and 14-17	V .person self-employed
V .(none 0-5)	V 4 .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 .(none 6-13)	V .household member self-employed V 5 .With wage and salary workers
V 14 .Children 0-2, 6-13 and 14-17	V 5.With wage and satary workers V .only
V .(none 3-5)	·only
V 15 .Children 3-5, 6-13 and 14-17	D C-PFFTPT 1 286
V .(none 0-2)	Usual full-time/part-time status of
V 16 .Children from all age groups	primary family earners (16+)
	U H-MIS=4 or 8
D C-PFREL 1 279	V -1 .Not in universe
Primary family relationship	V .(MIS 1,2,3,5,6,7)
U All	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 3 . Some full time, some part time
V 3.Own child	V 4.All earners part time
V 4.Other relative	V 5 .Not in universe
V 5 .Unmarried reference person	D C-PFEARN 4 287
D C-PFSIZE 2 280	Total weekly family earnings
Size of primary family	(for members 16+)
U All	U H-MIS=4 or 8
V 00 .Not in primary family	V -1 .Not in primary family
V 02-39 .Number individuals	V .or not in universe
V .(A-FANTYP = 1 or 3)	V 0000-9999 .Usual weekly family earnings

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	
	D CXPARENT 1 312
D C-PFNOEM 1 292	Parent's line number allocation flag
Number of employed in primary	V 0 .No change
family 16+	V 2 .Blank to value
V -1 .Not in universe	V 3 .Value to value
V 0 .No one employed	V 5 .Value to value - no error
V 1-8 .1-8 Employed	
V 9 .9+ Employed	D CXAGE 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-FAMWGT 8 294 2	V 3 .Value to value
Family weight - two implied	V 4 .Allocated
decimal places	
U All	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
	V 0 No change
D CXLINENO 1 310	V 2 Blank to value
Line number allocation flag	V 5 .Value to value - no error
V 0 .No change	V 8 .Blank to n/a code
Y 2 Blank to value	
V 3 .Value to value	D PADDING 39 322

Current Population Survey Armed Forces' Interview Data Dictionary

```
SIZE BEGIN
DATA
             SIZE BEGIN
                                                                  DATA
                                                                               12 .Other not HU
D H$PAD1
               1
                      1
                                                                    D H-FARM
D H$PAD2
                      2
                                                                         Farm def'n - edited using urban/rural
D H-MONTH
     Month of survey
UALL
                                                                         From MST and CPS-1 Items 5A and 5B
                                                                                1 .Nonfarm
       01-12 .Month
                                                                                2 .Farm
D H-YEAR
     Year of survey - last digit
                                                                    D H-TYPINT
                                                                                         12
                                                                         Item 13 - Type interview
         0-9 .Last digit of year
                                                                               -1 .Blank or impossible
                                                                    ٧
                                                                                1 .Noninterview
D H-HHNUM
     Household number
                                                                    ν
                                                                                2 .Personal
                                                                                3 .Tel. - regular
4 .Tel. - callback
U ALL
           -1 .Blank
         1-8 . Household number
                                                                                5 .ICR filled
                                                                    D. H-RESPAM
D H-CPSCHK
                                                                         Item 12 - Line no. HHLD resp.
     Item 1 - Interviewer check item
UALL
                                                                               -1 .Blank or impossible
           -1 .Blank
            1 .Only CPS-1 for household
                                                                              1-6 .Line no.
                                                                                7 .Non HHLD resp.
            2 .First CPS-1 of continuation
٧
              .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
                                                                      H-HHTYPE=2
                                                                               -1 .Not in universe
                                                                    V
D H-DAYCMP
                                                                                1 .No one home
     Day interview complete
                                                                                2 .Temporarily absent
                                                                    ٧
                                                                                3 .Refused
           -1 .Blank
                                                                                4 .Other - occ.
           1 .Sunday
                                                                    D H-ARACE
            2 .Monday
                                                                         Item 14 - Race for type A
            3 .Tuesday
            4 .Wednesday
                                                                    U H-HHTYPE=2
                                                                               -1 .Not in universe
            5 .Thursday
            6 .Friday
                                                                                1 .White
                                                                                2 .Black
            7 .Saturday
                                                                                3 .Other
            8 .After interview week
                                                                          TYPEBC 2 16
Item 15 - Type B/C
D H-LIVORT
                                                                    D H-TYPEBC
     Item 4 - Type of living quarters
                                                                    U H-HHTYPE=3
     (Recode)
UALL
                                                                               -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.
                                                                                  .furniture
           03 .HU, perm., in trans. hotel,
                                                                               03 .Temp occ. by persons with URE
              .motel etc.
                                                                               04 .Unfit or to be demolished
           04 .HU in rooming house
                                                                               05 .Under construction, not ready 06 .Converted to temp. business
           05 . Mobile home or trailer with
              .no permanent room added
           06 .Mobile home or trailer with 1
                                                                                  .or storage
           .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
              .boarding house
                                                                                  .started
                                                                               10 .Other
           09 .Unit not perm. in trans. hotel,
                                                                          Type C
              .motel, etc.
                                                                               11 .Demolished
           10 .Tent or trailer site
                                                                               12 .House or trailer moved
           11 .Student quarters in college
              .dormitory
                                                                               13 .Outside segment
```

DAT	TA SIZE BEGIN	DATA S	IZE BEGIN
V	14 .Converted to perm. business or	v -1	.Not in universe
v	.storage		.Owned or being bought
v	15 .Merged		.Rent
٧	- 16 . Condemned		.No cash rent
V	17 .Built after April 1, 1980		
٧	18 .Unused line of listing sheet	D H-FAMINC	2 26
٧	19 .Other	Family	
			If a nonfamily household
D H	I-SEASON 1 18		ND=0), income includes only
	Item 16 - Seasonal status	****	householder.
	I-TYPEBC=1-3	U ALL	
V	-1 .Not in universe		.Not in universe
V	1 .Year round		Less than \$5,000
V	2 .By migratory workers 3 .Seasonally		.\$5,000 to \$7,499 ! .\$7,500 to \$9,999
•	J . Seasonatty		1.\$10,000 to \$12,499
ВΗ	I-OCCINT 1 19	v ž	.\$12,500 to \$14,999
	Item 17 - This unit is intended for		.\$15,000 to \$19,999
	occupancy		.\$20,000 to \$24,999
UH	I-SEASON=2 or 3 and H-LIVQRT=1-7		'.\$25,000 to \$29,999
٧	-1 .Not in universe	v 8	3 .\$30,000 to \$34,999
٧	1 .Summers only	V 9	.\$35,000 to \$39,999
٧	2 .Winters only		.\$40,000 to \$49,999
٧	3 .Other		.\$50,000 to \$59,000
			.\$60,000 to \$74,999
DH	I-INTRV1 2 20		.\$75,000 and Over
	Interviewer code	V 19	Not answered
	Blank or impossible in any digit interviewer code A00-M99 excluding IXX	D U-TEL UND	1 28
٧	-1 Blank	D H-TELHHD	one in household
v	00 A	II All (March	, July, Nov. only)
v	01 .B		.Not in universe (noninterview)
Ÿ	02 .c		.Yes
Ý	03 .D		.No
V	04 .E		
٧.	05 .F	Ð H-TELAVL	1 29
V	06 .G		one available
٧	07 .H		! (March, July, Nov. only)
٧	08 .J		.Not in universe
V	09 .K		.Yes
V	10 .L	V 2	.No
v	11 .M 12 .N	D N-TELINT	1 30
v	13 .P		one interview acceptable
Ÿ	14 .0		or H-TELAVL=1 (March, July,
V	15 .R	Nov. only)	
٧	16 .S		.Not in universe
٧	17 .T		.Yes
V	18 .0	V 2	.No
٧	19 .V		
٧	20 .W	D H-PRSCNT	1 31
V	21 .X		- Number of contacts - actual
٧	22 . Y		empted personal
٧	23 .2		y, Nov. only Blank
D W	I-INTRV2 1 22		.# of personal contacts
J 11	Interviewer Code - digit 2	v '-s	.(6 = 6+)
٧	-1 .Blank	•	
Ÿ	0-9 .Interviewer code digit 2	D H-TELCHT	1 32
			- Number of contacts - actual
DH	I-INTRV3 1 23		empted telephone
	Interviewer Code - digit 3		y, Nov. only
٧	-1 .Blank		Blank
٧	0-9 .Interviewer code digit 3		.# of telephone contacts
n u	L-CTATUS 4 2/	V	.(9 = 9+)
וו ע	I-STATUS 1 24 Item 27B - HHLD status change -	D H-TIMINT	1 33
	replacement household		- Time of interview
UA			y, Nov. only
v	-1 .Blank		.Blank
v	1 .Yes		.Midnight to 6 A.M.
v	2 .No		.6 to 9 A.M.
•			.9 A.m. to noon
DH	-TENURE 1 25	· V 4	.Noon to 3 P.M.
	Tenure		
UA	III		

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
Y 7.9 F.M. to intuitigate	unique segment identifier
*******	D H-HHWGT 9 49 2
* Household recodes *	Household weight (2 implied
*********	decimal places)
	Final household weight equivalent to
D H-HHTYPE 1 34	the weight of the wife in husband-wife
Type of household	households and the reference person
U All "	in all other households
V 1 .Interview	
V 2 .Type A non-interview	*********
V 3 .Type B/C non-interview	* Allocation flags *
,, ,	**************
D H-MIS 1 35	$\mathcal{L}_{i} = \mathcal{L}_{i}$
Month in sample	D HXTENURE 1 58
UALL	V 0 .No change
V 1-8 Month in sample	V 1 .Value to blank
·	V 4 .Allocated
D H-NUMPER 2 36	
Number of persons in household	D HXFAMINC 1 59
UALL	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	1110 01101
Household type	D HXARACE 1 60
U All	V 0 .No change
V 0 Non-interview household	V 1 .Value to blank
V 1 .Husband/wife primary family	V 4 Allocated
V .(neither husband or wife in	▼ → .Attocated
V .Armed Forces)	D HXCPSCHK 1 61
	V 0 No change
V .(husband and/or wife in armed . V .forces)	V 2 .Blank to value
= · · · · · · · · · · · · · · · · · · ·	D HXDAYCMP 1 62
V .primary family householder	V 0 .No change
V 4 .Unmarried civilian female	V 2 .Blank to value
V .primary family householder	A 19411111111111111111111111111111111111
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 2 .Blank to value
V .reference person in Armed Forces	
V 9 .Group quarters	D HXLIVORT 1 65
	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 1 .Value to blank
V 3 .Group quarters	V 4 .Allocated
• •	
D H-NUMFAM 2 40	D HXRESPNM 1 67
Number of families in HHLD	V 0 .No change
U H-HHTYPE=1	V 2 Blank to value
V 00 .Not in universe	
V 00-39 Number of families	D HXSEASON 1 68
	V 0 .No change
D H-HHDSEQ 2 42	V 1 .Value to blank
Householder sequence number	V 4.Allocated
(reference person)	7 -ALLUCATED
(Will be first adult record for	D HXSTATUS 1 69
	V 0 No change
group quarters)	
U H-HHTYPE=1	V 1 .Value to blank
V 00 Not in universe	V 2 .Blank to value
V 01-39 .Sequence number	V 3 .Value to value
	V 8 .Blank to NA - error

DATA SIZE BEGIN	DATA SIZE BEGIN
D HXAREASN 1 70	V 45 .South Dakota
V 0 No change	V 46 .Nebraska
V 1 .Value to blank	V 47 .Kansas South Region (Region 3)
D HXTYPERC 1 71	South Atlantic Division (Div. 5)
V 0 .No change	V 51 .Delaware
V 1 .Value to blank	V 52 Maryland
D HXTELNHD 1 72	V 53 District of Columbia V 54 Virginia
V 0 No change	V 55 .West Virginia
V 1 .Value to blank	V 56 .North Carolina
V 4 Allocated	V 57 .South Carolina
D HXTELAVL 1 73	V 58 .Georgia V 59 .Florida
V 0 .No change	East South Central Division (Div. 6)
V 1 .Value to blank	V 61 .Kentucky
V 4 .Allocated	V 62 .Tennessee
D HXTELINT 1 74	V 63 .Alabama V 64 .Mississippi
V 0.No change	V 64 .Mississippi West South Central Division (Div. 7)
V 1 .Value to blank	V 71 .Arkansas
V 4 .Allocated	V 72 .Louisiana
A 418/00.0011 A	V 73 .Oktahoma
D HXPRSCHT 1 75 V 0 No change	V 74 .Texas West Region (Region 4)
V 2.Blank to value	Mountain Division (Div. 8)
	V 81 .Montana
D HXTIMINT 1 76	V 82 Idaho
V 0.No change V 2.Blank to value	V 83.Wyoming V 84.Colorado
Y 2 .Blank to value	V 85 New Mexico
D HXTELCHT 1 77	V 86 Arizona
V 0 .No change	V 87 .Utah
V 7 .Blank to NA - no error	V 88 .Nevada Pacific Division (Div. 9)
**********	V 91 .Washington
* Master Segment Tape (M.S.T.) items *	V 92 .Oregon
* for M.S.T. variables whose ranges are *	V 93 .California
* not defined here, see geographic *	V 94 Alaska V 95 Hawaii
* appendix to this DDL. *	V 95 -Hawaii
	D HG-STRN 2 81
D HG-REG 1 78	1980 State rank
Region V 1.Northeast	(See Geographic Appendix)
V 2 .Midwest	D HG-FIPS 2 83
V 3 .South	FIPS State code
V 4 .West	(See Geographic Appendix)
D HG-ST60 2 79	D HG-MSAS 1 85
1960 Census state code (first	MSA status
digit = geog. division code)	V 1 .In MSA, in CC
Northeast Region (Region 1)	V 2 .In MSA, not in CC
New England Division (Div. 1) V 11 .Maine	V 3 .Not in MSA V 4 .Not identified
V 12 .New Hampshire	4 .NOT Identified
V 13 .Vermont	D HG-MSAC 4 86
	MSA or PMSA FIPS code
V 14 .Massachusetts	
V 15 .Rhode Island	V 0000 .Not MSA/PMSA, not identified
V 15 .Rhode Island V 16 .Connecticut	V 0000 .Not MSA/PMSA, not identified V 0040-9340 .MST/PMSA code
V 15 .Rhode Island V 16 .Connecticut Middle Atlantic Division (Div. 2) V 21 .New York	V 0000 .Not MSA/PMSA, not identified
V 15 .Rhode Island V 16 .Connecticut Middle Atlantic Division (Div. 2) V 21 .New York V 22 .New Jersey	V 0000 .Not MSA/PMSA, not identified V 0040-9340 .MST/PMSA code (See Geographic Appendix) D HG-PMSA 2 90
V 15 .Rhode Island V 16 .Connecticut Middle Atlantic Division (Div. 2) V 21 .New York V 22 .New Jersey V 23 .Pennsylvania	V 0000 .Not MSA/PMSA, not identified V 0040-9340 .MST/PMSA code (See Geographic Appendix) D HG-PMSA 2 90 PMSA rank
V 15 .Rhode Island V 16 .Connecticut Middle Atlantic Division (Div. 2) V 21 .New York V 22 .New Jersey V 23 .Pennsylvania Midwest Region (Region 2)	V 0000 .Not MSA/PMSA, not identified V 0040-9340 .MST/PMSA code (See Geographic Appendix) D HG-PMSA 2 90 PMSA rank V 00 .Not a PMSA, not identified
V 15 .Rhode Island V 16 .Connecticut Middle Atlantic Division (Div. 2) V 21 .New York V 22 .New Jersey V 23 .Pennsylvania	V 0000 .Not MSA/PMSA, not identified V 0040-9340 .MST/PMSA code (See Geographic Appendix) D HG-PMSA 2 90 PMSA rank
V 15 .Rhode Island V 16 .Connecticut Middle Atlantic Division (Div. 2) V 21 .New York V 22 .New Jersey V 23 .Pennsylvania Midwest Region (Region 2) East North Central Division (Div. 3) V 31 .Ohio V 32 .Indiana	V 0000 .Not MSA/PMSA, not identified V 0040-9340 .MST/PMSA code (See Geographic Appendix) D HG-PMSA 2 90 PMSA rank V 00 .Not a PMSA, not identified V 01-12 .Ranking of PMSA within its CMSA (See Geographic Appendix)
V 15 .Rhode Island V 16 .Connecticut Middle Atlantic Division (Div. 2) V 21 .New York V 22 .New Jersey V 23 .Pennsylvania Midwest Region (Region 2) East North Central Division (Div. 3) V 31 .Ohio V 32 .Indiana V 33 .Illinois	V 0000 .Not MSA/PMSA, not identified V 0040-9340 .MST/PMSA code (See Geographic Appendix) D HG-PMSA 2 90 PMSA rank V 00 .Not a PMSA, not identified V 01-12 .Ranking of PMSA within its CMSA (See Geographic Appendix) D HG-MSAR 3 92
V 15 .Rhode Island V 16 .Connecticut Middle Atlantic Division (Div. 2) V 21 .New York V 22 .New Jersey V 23 .Pennsylvania Hidwest Region (Region 2) East North Central Division (Div. 3) V 31 .Ohio V 32 .Indiana V 33 .Illinois V 34 .Michigan	V 0000 .Not MSA/PMSA, not identified V 0040-9340 .MST/PMSA code (See Geographic Appendix) D HG-PMSA 2 90 PMSA rank V 00 .Not a PMSA, not identified V 01-12 .Ranking of PMSA within its CMSA (See Geographic Appendix) D HG-MSAR 3 92 MSA or CMSA rank
V 15 .Rhode Island V 16 .Connecticut Middle Atlantic Division (Div. 2) V 21 .New York V 22 .New Jersey V 23 .Pennsylvania Midwest Region (Region 2) East North Central Division (Div. 3) V 31 .Ohio V 32 .Indiana V 33 .Illinois V 34 .Wichigan V 35 .Wisconsin	V 0000 .Not MSA/PMSA, not identified V 0040-9340 .MST/PMSA code (See Geographic Appendix) D HG-PMSA 2 90 PMSA rank V 00 .Not a PMSA, not identified V 01-12 .Ranking of PMSA within its CMSA (See Geographic Appendix) D HG-MSAR 3 92 MSA or CMSA rank V 000 .Not an MSA, not identified
V 15 .Rhode Island V 16 .Connecticut Middle Atlantic Division (Div. 2) V 21 .New York V 22 .New Jersey V 23 .Pennsylvania Midwest Region (Region 2) East North Central Division (Div. 3) V 31 .Ohio V 32 .Indiana V 33 .Illinois V 34 .Michigan V 35 .Wisconsin West North Central Division (Div. 4) V 41 .Minnesota	V 0000 .Not MSA/PMSA, not identified V 0040-9340 .MST/PMSA code (See Geographic Appendix) D HG-PMSA 2 90 PMSA rank V 00 .Not a PMSA, not identified V 01-12 .Ranking of PMSA within its CMSA (See Geographic Appendix) D HG-MSAR 3 92 MSA or CMSA rank V 000 .Not an MSA, not identified V 01-252 .Ranking of MSAs or CMSAs by .population
V 15 .Rhode Island V 16 .Connecticut Middle Atlantic Division (Div. 2) V 21 .New York V 22 .New Jersey V 23 .Pennsylvania Midwest Region (Region 2) East North Central Division (Div. 3) V 31 .Ohio V 32 .Indiana V 33 .Illinois V 34 .Michigan V 35 .Wisconsin West North Central Division (Div. 4) V 41 .Minnesota V 42 .Iowa	V 0000 .Not MSA/PMSA, not identified V 0040-9340 .MST/PMSA code (See Geographic Appendix) D HG-PMSA 2 90 PMSA rank V 00 .Not a PMSA, not identified V 01-12 .Ranking of PMSA within its CMSA (See Geographic Appendix) D HG-MSAR 3 92 MSA or CMSA rank V 000 .Not an MSA, not identified V 001-252 .Ranking of MSAs or CMSAs by
V 15 .Rhode Island V 16 .Connecticut Middle Atlantic Division (Div. 2) V 21 .New York V 22 .New Jersey V 23 .Pennsylvania Midwest Region (Region 2) East North Central Division (Div. 3) V 31 .Ohio V 32 .Indiana V 33 .Illinois V 34 .Michigan V 35 .Wisconsin West North Central Division (Div. 4) V 41 .Minnesota	V 0000 .Not MSA/PMSA, not identified V 0040-9340 .MST/PMSA code (See Geographic Appendix) D HG-PMSA 2 90 PMSA rank V 00 .Not a PMSA, not identified V 01-12 .Ranking of PMSA within its CMSA (See Geographic Appendix) D HG-MSAR 3 92 MSA or CMSA rank V 000 .Not an MSA, not identified V 01-252 .Ranking of MSAs or CMSAs by .population

```
DATA
            SIZE BEGIN
                                                               DATA
                                                                           SIZE BEGIN
D HG-MSSZ
           2
                    95
                                                                D M-AGE
                                                                              2 120
     MSA size
                                                                     Item 18D - Age
     First character -- padding
                                                                UALL
     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
٧
                                                                D M-MARITL
                                                                              1 122
v
                                                                     Item 18E - Marital status
           4 .500,000 - 999,999
           5 .1 million - 2,499,999
6 .2.5 million - 4,999,999
7 .5 million - 9,999,999
                                                                            1 .Married - civilian spouse
                                                                              .present
                                                                            2 .Married - Armed Forces spouse
           8 .10 million or more
                                                                             .present
                                                                           3 .Married - spouse absent
D HG-CMSA
                                                                             .(exc. separated)
         00 .Not in CMSA, not identified
                                                                            4 .Widowed
       07-91 .CMSA code
                                                                           5 .Divorced
     (See Geographic Appendix)
                                                                            6 .Separated
                                                                           7 . Never married
D H-METSTA 1
                   99
      1 .Metropolitan
                                                                D M-SPOUSE
                                                                             2 123
           2 Nonmetropolitan
                                                                     Item 18F - Spouse's line number
           3 .Not identified
                                                                UALL
                                                                          00 .None
                                                                       01-39 .Spouse's line number
D H-INDVCC
                  100
     Individual central city identifier
     (See Geographic Appendix)
                                                                D M-SEX
                                                                             1 125
                                                                     Item 18G - Sex
D H-RECTYP
                   101
                                                                UALL
          1 .Interviewed adult
                                                                           1 .Male
           2 .Type A noninterview
                                                                           2 .Female
           3 .Type B/C noninterview
           4 .Armed Forces record
                                                                D PADDING 1
           5 .Childrens record
                                                                              2
                                                                                  127
                                                                D A-HGA
           12 102
                                                                     Item 18H - Educational attainment
D H-ID
     Unique household identifer
                                                                UALL
                                                                          00 .None
***************
                                                                          31 .Less than 1st grade
* Edited Armed Force's Control Card Items *
                                                                          32 .1st, 2nd, 3rd, or 4th grade
                                                                          33 .5th or 6th grade
34 .7th or 8th grade
                                                                ٧
D M-LINENO 2 114
                                                                ٧
                                                                          35 .9th grade
    Item 18A - Line number
                                                                ٧
                                                                          36 .10th grade
                                                                          37 .11th grade
                                                                ٧
     01-39 .Line number
                                                                          38 .12th grade-no diploma
                                                                ٧
                                                                          39 . High school graduate-diploma,
D M-RRP
             2
                 116
                                                                ٧
                                                                             .GED, etc.
    Item 188 - Relationship to reference
                                                                ٧
                                                                          40 .Some college but not degree
                                                                          41 .Associate's degree in college
     person
U ALL
                                                                             .occupational/vocational program
           1 .Reference person with other
                                                                ٧
                                                                          42 .Associate's degree in college-
٧
             .relatives in household
                                                                          .academic program
43 .Bachelor's degree in college-BA,
                                                                ٧
           2 .Reference person with no other
           .relatives in household 3 .Husband
٧
                                                                             .BS, AB, etc.
                                                                          44 .Master's degree-MA, MS, MBA,
           4 .Wife
                                                                             . etc.
           5 .Own child
                                                                          45 .Professional school degree-MD,
           6 .Parent
                                                                ٧
                                                                             .DDS, DVM, etc.
٧
           7 .Brother/sister
                                                                          46 .Doctorate degree-PhD, EdD, etc.
           8 .Other relative of reference
          .person
9 .Nonrelative of reference
                                                                D PADDING
             .person with own relatives
                                                                D M-RACE
                                                                             1 130
                                                                     Item 18J - Race
              in household
                                                                U All
          10 .Nonrelative of reference
             .person-no own relatives in
                                                                           1 .White
                                                                           2 .Black
             .household
                                                                           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	5 M-1	PENOCD 1 276
Item 18K - Origin	ו-ח ט	Number of own Children < 18 in primary
U ALL		family
V 1 .Mexican American	U AL	
V 2 .Chicano	V	O .Not in primary family
V 3 Mexican (Mexicano)	v	1 .No children
V 4 .Puerto Rican V 5 .Cuban	V V	2 .1 child 3 .2 children
V 6 .Central or South American	v.	4 .3 children
V 7 .Other Spanish	· v	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	D M-1	PFPRCD 2 277
U All	Ŭ ÂL	
V 1 .Reference person with relatives	v	0 .Not in primary family
V Z .Reference person without	V	1 .No children < 18 years old
V .relatives	v	2 .All children 0-2 years old
V 3 .Husband	V	3 All children 3-5 years old
V 4.Wife V 5.Watural/adopted child	V	4 .All children 6-13 years old 5 .All children 14-17 years old
V 5 .Natural/adopted child V 6 .Step child	v	6 .Children 0-2 and 3-5
V 7.Grandchild	. v	.(none 6-17)
V 8 .Parent	v	7 .Children 0-2 and 6-13
V 9 .Brother/sister	V	.(none 3-5 or 14-17)
V 10 .Other relative	V	8 .Children 0-2 and 14-17
V 11 .Foster child	V	.(none 3-13)
V 12 Nonrelative with relatives V 13 Partner/roommate	V . V	9 .Children 3-5 and 6-13 .(none 0-2 or 14-17)
V 14 .Nonrelative without relatives	v	10 .Children 3-5 and 14-17
_ TO SHOULD COLUMN AND AND AND AND AND AND AND AND AND AN	v	.(none 0-2 or 6-13)
D PADDING 50 198	Ý	11 .Children 6-13 and 14-17
	V	.(none 0-5)
	V V	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
	v	.(none 6-13)
D M-FNLWGT 8 248 2	v	14 .Children 0-2, 6-13 and 14-17
Armed Forces - S Final Weight	٧	.(none 3-5)
(2 Implied Decimal Places)	V	15 .Children 3-5, 6-13 and 14-17
UALL	V	.(none 0-2)
D PADDING 16 256	V	16 .Children from all age groups
sinusing to Esc	D M-1	PFREL 1 279
*************		Primary family relationship
* Family recodes *	U AL	
******	V	0 .Not in primary family
D M-FAMNUM 2 272	V V	1 .Husband 2 .Wife
DM-FAMNUM 2 272 Family number	v	2 .wire 3 .Own child
Ú All	v	4 .Other relative
V 00 .Not a family member	V	5 .Unmarried reference person
V 01 .Primary family member only		
V 02-19 .Subfamily member	D M-I	PFSIZE 2 280
D M-FAMTYP 1 274	U ALI	Size of primary family
Family type	V	00 .Not in primary family
UALL	v	02-39 .Number individuals
V 1 .Primary family	V	.(A-FAMTYP = 1 or 3)
V 2 Primary individual	•	
V 3 .Related subfamily	D M-i	PFHHAG 1 282
V 4. Unrelated subfamily		Age of primary family householder
V 5 .Secondary individual	U ALI	0 .Not a family member
D N-FAMREL 1 275	. v	1 .< 25 years old
Family relationship	v	2 .25-44 years old
U All	. v	3 .45-54 years old
V 0 .Not a family member	٧	4 .55-64 years old
V 1 .Reference person	٧	5 .65+ years old
V 2 .Spouse		

DATA	SIZE BEGIN	DATA SIZE BEGI	N .
D M-LFESM	1 283	D M-PFNOEM 1 2	92
	force and earner status	Number of employ	ved in primary
	of husband of primary	family 16+	, ca p ,
family	or male householder	V -1 .Not in	universe
UALL	y or mate nousenotuer	y 0 .No one	
	O Nah in mainant family/ma mala	V 1-8 .1-8 em	
V	O .Not in primary family/no male		•
	1 .Employed earner	V 9.9+ emp	Loyea
V	2 .Self-employed		
	3 .Without pay		93
٧	4 .Unemployed		loyed in primary
٧	5 .Not in labor force	family 16+	
V	6 .Armed Forces	U All	
		V -1 .Not in	universe (not in
D M-LFESF	1 284	V .primar	y family)
Labor	force and earner status (female)	V 0.No une	mpl oyed
of wif	fe of primary family or female	V 1-8.1-8 un	employed
househ		V 9.9+ une	
UALL		• • • • • • • • • • • • • • • • • • • •	
v Att	O .Not in primary family/no female	D M-FAMWGT 8 2	94 2
v			Two implied decimal
	1 .Employed earner	places	THE IMPLIES GOTTING
V	2 .Self-employed		
Ä	3 .Without pay	U All	
	4 .Unemployed		2
V	5 .Not in labor force		02 2
V	6 .Armed Forces	Family earnings	
		(2 implied deci	mal places)
D M-PFWS	1 285		
Primar	ry family earners wage and salary		********
status	s (16+)	* Allocation Flags	
UALL		*********	*******
٧ -	·1 .Not in primary family	•	
	0 .Not in primary family	D M%LINENO 1 3	10
V	1 .No one employed	Line number all	ocation flag
•	2 .Some employed - no wage	V 0 .No cha	=
v	and salary workers	V 2.Blank	• • •
. v .	3 .With wage and salary workers,	V 3.Value	
•		y J.vatue	to value
V	.husband/wife or reference person	D MWDDD 1 7	11
V	_self-employed	•	* -
	4 .With wage and salary workers,	Relationship to	
V	.husband/wife or reference	person allocati	
V	person not self-employed, other	V 0 No cha	•
V	.household member self-employed	V 2 Blank	
V	5 .With wage and salary workers	V 3.Value	
V	.only	V 5.Value	to value - no error
		_	
D M-PFFTPT	1 286		12
	full-time/part-time status of	Parent's line n	umber allocation flag
primar	ry family earners (16+)	V 0 .No cha	nge
U H-MIS=4		V 2.Blank	to value
ν -	-1 .Not in universe (MIS 1,2,3,5,6,7)	V 3.Value	to value
V	O .Not in primary family	V 5.Value	to value - no error
V	1 .No earners		
v	2 .All earners full time		13
v	3 .Some full time, some part time	Age allocation	flag
v	4 .All earners part time	V 0 .No cha	
v ·	5 .Not in universe	V 2.Blank	to value
•	, that in animal a	V 4 Alloca	
D M-PFEARN	4 287		
	weekly family earnings	D MXMARITL 1 3	14
		Marital status	
	nembers 16+)	V 0.No cha	
U H-MIS=4 c			
	-1 .Not in primary family or		
V	not in universe	V 3.Value	
V 0000-999	99 .Usual weekly family earnings	V 4 Alloca	
		V 5.Value	to value - no error
D M-PFNOER	1 291		
	r of earners in primary family 16+	-,	15
UALL			umber allocation flag
ν -	-1 .Not in universe (not in	V 0 .No cha	
٧	.primary family)	V 2.Blank	to value
Ÿ	0 .No earners	V 3.Value	to value
-	-8 .1-8 earners	V 5.Value	to value - no error
Ý .	9 .9+ earners		
•			

DATA	SIZE BEGIN	DATA SIZE BEGIN
D MXSEX	1 316	D MXRACE 1 320
Sex a	llocation flag	Race allocation flag
V	0 .No change	V 0 .No change
٠ .	2 .Blank to value	V 2 .Blank to value
٧	3 .Value to value	V 4 .Allocated
٧	4 .Allocated	
		D MXORIGIN 1 321
D PADDING	1 317	Origin allocation flag
		V 0 .No change
D MXHGA	1 318	V 2 .Blank to value
Highe	st grade attended allocation flag	V 5 .Value to value - no error
V .	0 .No change	V 8 .Blank to N/A code
V	4 .Allocated	•
-		D PADDING 39 322
D MXHGC	1 319	
	st grade completed allocation flag	
v	0 .No change	
v	2 Blank to value	

Current Population Survey January 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 consequence of the second se	(0368:0370) lay	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 company of the second	(0375:0377) day	(Entry in A-S37 or A-S37A=1) and A-S38A is blank
A-S38A	Character*001	(0378:0378)	(Entry in

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

DATA	SIZE	BEGIN:END	UNIVERSE
A-S42	Character*003 What is the total number of years you smoked every day? Do not include any time you stayed off cigarettes for 6 months or longer. Blank = Not in Universe 0-99 = Number of years 999 = No response	(0390:0392)	(Entry in A-S41 or A-S41A) and A-S42A is blank
A-S42A	Character*001 What is the total number of years you smoked every day? Do not include any time you stayed off cigarettes for 6 months or longer. Blank = Not in Universe 1 = None or less than 1 year 2 = Don't know 9 = No response	(0393:0393)	(Entry in A-S41 or A-S41A) and A-S42 is blank
A-\$43	Character*003 What is the total number of years you have smoked every day? Do not include any time you stayed off cigarettes for 6 months or longer. Blank = Not in Universe 0-99 = Number of years 999 = No response	(0394:0396)	(Entry in A-S36 or A-S36A) and A-S43A is blank
A-S43A	Character*001 What is the total number of years you have smoked every day? Do not include any time you stayed off cigarettes for 6 months or longer. Blank = Not in Universe 1 = None or less than 1 year 2 = Don't know 9 = No response	(0397:0397)	(Entry in A-S36 or A-S36A) and A-S43 is blank
A-S44	Character*001 Have you ever stopped smoking for one day or longer because you were trying to quit smoking? Blank = Not in Universe 1 = Yes 2 = No 3 = Don't know 9 = No response	(0398:0398)	Entry in A-S43 or A-S43A

DATA	SIZE	BEGIN:END	UNIVERSE
A-S45	Character*001 During the past 12 months, have you stopped smoking for one day or longer because you were trying to quit smoking? Blank = Not in Universe 1 = Yes 2 = No 3 = Don't know 9 = No response	(0399:0399)	A-S44 = 1
A-S46	Character*002 How many times during the past 12 months have you stopped smoking for one day or longer because you were trying to quit smoking? Blank = Not in Universe 0-69 = Number of times 99 = No response	(0400:0401)	A-S45=1 and A-S46A is blank
A-S46A	Character*001 How many times during the past 12 months have you stopped smoking for one day or longer because you were trying to quit smoking? Blank = Not in Universe 1 = Don't know 9 = No response	(0402:0402)	A-S45=1 and A-S46 is blank
A-S47	Character*001 In the past year have you seen a medical doctor? Blank = Not in Universe 1 = Yes 2 = No 3 = Don't know 9 = No response	(0403:0403)	(A-S39=2 or3) OR (Entry in A-S42 or A-S42A) OR(A-S44 = 2 or 3) OR (A-S45 = 2 or 3) OR (Entry in A-S46 or A-S46A)
A-S48	Character*001 During the past year, did any medical doctor advise you to stop smoking? Blank = Not in Universe 1 = Yes 2 = No 3 = Don't know 9 = No response	(0404:0404)	A-S47 = 1

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

DATA	SIZE	BEGIN:END	UNIVERSE
A-\$55	Character*001 Have you ever smoked cigarettes every day for at least 6 months? Blank = Not in Universe 1 = Yes 2 = No 3 = Don't know 9 = No response	(0411:0411)	A-S35=3
A-S56	Character*004 About how long has it been since you last smoked cigarettes every day? Blank = Not in Universe 0-999 = Number of 9999 = No response	(0412:0415)	A-S55 = 1 and A-S56A is blank
A-S56A	Character*001 About how long has it been since you last smoked cigarettes every day? Blank = Not in Universe 1 = Don't know 9 = No response	(0416:0416)	A-S55 = 1 and (A-S56 and A-S56B are blank)
A-S56B	Character*001 Unit reported in Item S56 is: Blank = Not in Universe 1 = Number of days 2 = Number of weeks 3 = Number of months 4 = Number of years 9 = No response	(0417:0417)	A-S55 = 1 and A-S56A is blank
A-S57	Character*003 When you last smoked every day, on a average how many cigarettes did you smoke daily? Blank = Not in Universe 0-99 = Number of cigarettes a 999 = No response	(0418:0420) a day	[Entry in (A-S56 and A-S56B) or A-S56B] AND A-S57A is blank
A-S57A	Character*001 When you last smoked every day, on average how many cigarettes did you smoke daily? Blank = Not in Universe 1 = Don't know 9 = No response	(0421:0421)	[Entry in (A-S56 and A-S56B) or A-S56B] AND A-S57 is blank

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

DATA	SIZE	BEGIN:END	UNIVERSE
A-S61	Character*001 Around this time 12 months ago, were you smoking cigarettes every day, some days, or not at all? Blank = Not in Universe 1 = Every day 2 = Some days 3 = Not at all 4 = Don't know 9 = No response	(0433:0433)	A-S53 = 2 OR Entry in A-S54 OR A-S60 = 1
A-S62	Character*001 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	(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 4 = In one building, but no regulate in the state of	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 are 2 = Allowed in some 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 area 2 = Allowed in some work area 3 = Allowed in all work areas 4 = Not applicable 5 = Don't know 9 = No response		Entry in A-S69

DATA	SIZE	BEGIN:END	UNIVERSE
A-S71	Character*001 Within the past 12 months, has your employer offered any stop smoking program or other help to employees who want to quit smoking? Blank = Not in Universe 1 = Yes 2 = No 3 = Don't know	(0452:0452)	(A-S67=8 or 9) or (A-S68=2 or 3) or (Entry in A-S70)
	9 = No response		
A-S72A	Character*001 In restaurants, do you think that smoking should be allowed in all areas, in some areas, or not allowed at all? Bank = Not in Universe 1 = Allowed in all areas 2 = Allowed in some areas 3 = Not allowed at all 9 = No response	(0453:0453)	A-S65=2 or A-S66=2 or A-S67=7 or Entry in A-S71
A-S72B	Character*001 In hospitals, do you think that smoking should be allowed in all areas, in some areas, or not allowed at all? Blank = Not in Universe 1 = Allowed in all areas 2 = Allowed in some areas 3 = Not allowed at all 9 = No response	(0454:0454)	A-S65=2 or A-S66=2 or A-S67=7 or Entry in A-S71
A-\$72C	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 anywly 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			Entry in A-S74

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

DATA	SIZE	BEGIN:END	UNIVERSE
	3 - Other 9 = No response		
A-S81A	Character*001 Type of supplement interview Blank = Not in Universe 1 = Telephone 2 = Personal visit 3 = No one home 4 = Temp. absent 5 = Refused 6 = Other 9 = No response	(0468:0468)	Entry in A-S80
A-S81B	Character*002 Date of interview 10-31 = Day in the month of 39 = No response	(0469:0470) January	Entry in A-S81A
Ranges for A January and I	-S81B are a bit different on Septemb May files.	per's file. A better edit was pe	rformed on this item for the
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)	

(0497:0504)

A-SRWGT Character*008
Self-response weight
(2 implied decimal places)

Current Population Survey Selected Unweighted Tallies From the CPS January 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		12,075 44,645 53,751 654 31
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		66,480 15,723 3,366 19,330 6,197 60
A-S36	Character*003 On the average, how many cigarettes do you now smoke a day? Blank = Not in Universe	•	95,449
	0-99 = Number of cigarettes a day * For example: 0-9 1 456		
	0-9 1,456 10-19 20-29 30-39 40-49 50-59 60-69 70-79 80-89 90-99		4,417 6,533 1,694 1,210 119 129 3 22 4
	999 = No response		120

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

DATA	DESCRIPTION	TALLIES
A-36A	Character*001 On the average, how many cigarettes do you now smoke a day? Blank = Not in Universe 1 = Don't know 9 = No response	110,960 76 120
A-S47	Character*001 In the past year have you seen a medical doctor? Blank = Not in Universe 1 = Yes 2 = No 3 = Don't know 9 = No response	92,007 13,644 5,312 44 149
A-S56	Character*004 About how long has it been since you last smoked cigarettes every day? Blank = Not in Universe	94,835
	0-999 = Number of * For example:	4,623 2,665 1,133 461 130 38 14 2 4 28 4 7 2 1 0 0
	9999 = No response	877

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

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

DATA	DESCRIPTION	TALLIES
A-S72A	Character*001 In restaurants, do you think that smoking should be allowed in all areas, in some areas, or not allowed at all? Blank = Not in Universe 1 = Allowed in all areas 2 = Allowed in some areas 3 = Not allowed at all	29,688 2,343 40,899 37,544
	9 = No response	682
A-S72B	Character*001 In hospitals, do you think that smoking should be allowed in all areas, in some areas, or not allowed at all?	
	Blank = Not in Universe	29,688
	1 = Allowed in all areas	760 10.450
	2 = Allowed in some areas 3 = Not allowed at all	19,459 60,576
	9 = No response	673
A-S78	Character*002 Check item - supplement interview with:	
	Blank = Not in Universe	12,075
	1 = Eligible person proxy	81,348
•	Proxy:	, - ·-
	2 = Husband	2,323
	3 = Wife	4,980
	4 = Child	1,531
	5 = Grandchild	85
	6 = Parent	4,879
	7 = Brother/sister	859 738
	8 = Other rel. of eligible person	736 721
	9 = Partner/roommate 10 = Non-rel. of eligible person	516
	88 = Proxy but unknown person	981
	99 = No response	120
SMOKSTAT	Character*001	
0.1101221111	Smoker recode	
	Blank = Not in Universe	12,075
	1 = Never smoker	54,405
	2 = Everyday smoker	18,527
	3 = Some days smoker	3,954
	4 = Former smoker	22,029
	9 = Indeterminate	166

ATTACHMENT 11

Current Population Survey
Questionnaire Facsimile, January 1993

CHECK ITEM	FORM CPS-1	(¥)	U.S. DEPARTMENT OF COMMERCE Bureau of the Census	CONTROL NUMBER		
Only CPS-1 for nousehold						
First CPS-1 of continuation h'hld			00 000 000			
Second CPS-1 of continuation h'hld	Current	POPULATIO	n survey			
Third, fourth, and 5th CPS-1	Form Approved - O.M.B. No. 1220-0	1100 – Expires 12-31-93	Fosdic 26.1:1	PSU	SEGMENT	SERIAL
LINE NO. OF H'HLD RESP.				· · · · · · · · · · · · · · · · · · ·		
NON H'HLD RESPONDENT						
INTERVIEW Do ITEMS 23A-E in this CPS-1 (Yes						
TYPE B						
SEND INTER COMM		*				
FOR TYPE A AND C)			n 52			
		URREN	U U			
•			•			
TELEPHONE HOLD (Mark this box for office "telephone hold" cases only)						
		D		S D0		
	-		DANA ATIO)) (87)		

Survey

JANUARY 1993

CHILDREN'S (0-14 years old) TRANSCRIPTION ITEMS (If more than 4 children in household, use continuation CPS-1 document.)

	FIF	RST CHILD			
IBA. LINE NO.	188. RELATIONSHIP TO REFERENCE PERSON (Control Card Item 14b)	18C. PARENT'S LINE	18D. AGE	Male I	18J. ORIGIN
0 I 1 2 3 4 5 6 7 8 9	Natural/Adopted Child	NUMBER Ø Ø 1 1 2 2 3 3 4 5 6 7 8 None 9	56 7 8 9	18I. RACE White I Black 2 Amer. Indian, Aleut, Estimo Asian or Pacific Islander Other 5	11 20 30 40 70 80 70 80

	SECO	OND CHILD			
18A. LINE NO.	188. RELATIONSHIP TO REFERENCE PERSON (Control Card Item 14b)	18C. PARENT'S LINE NUMBER	18D. AGE	18G1. SEX Male I Female 2	18J. ORIGIN Ø Ø
01 23 45 3 28 9	Natural/Adopted Child 05 O Step Child 06 O Grandchild 07 O Brother/Sister 09 O Other Rel. of ref. person 10 O Foster Child 11 C Non-rel. of Ref. Person WITH OWN rel. in H'hld 12 O Non-rel. of Ref. Person with NO OWN rel. in H'hld. 14 C	0 0 I I 2 2 3 3 4 5 5 5 5 7 8 None 9	183456889	18I. RACE White I Black 2 Amer. Indian, Aleut, Seskimo Asian or Pacific Islander	11 23 3 4 5 6 ?

	THIRD 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 0	Netural/Adopted Child05 C Step Child06 C	NUMBER 2 5	I I	181. RACE	: 1 3 S				
2 5 3 3	Grandchild	1 ! 2 !	3	White 3	3 3				
6. 3	Other Rel, of ref, person10 0 Foster Child	3 5	5	Amer.	5				
3	Non-ref. of Ref. Person WITH OWN ref. in H'hld 12	5 11	3	Aleut, Seskimo	2.6				
9.91	Non-rel, of Ref. Person , with NO OWN rel, in H'hld, 14	1	5	Asian or Pacific	1 5				
		None		Islander Other	=				

	FOURTH CHILD									
18A. LINE NO.	188. RELATIONSHIP TO REFERENCE PERSON (Control Card Item 14b) Natural/Adopted Child05	18C. PARENT'S LINE NUMBER	18D. AGE	18G1. SEX Male	18J. ORIGIN					
1 :	Step Child			181. RACE White						
	Non-ref, of Ref. Person with NO OWN ref. in Hihld, 14	None		Asian or pacific Islander 1	-					

ARMED FORCES MEMBERS TRANSCRIPTION ITEMS (Fill only in <u>Interviewed</u> 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 F	ORCES MEME	ER		
8A. LINE NO. O I I 2 3 4 5 6 7 8 5	18B. RELATIONSHIP I REFERENCE PER Ref. Person WITH rer Ref. person with NO Husband. Wife. Natural/Adopted Chi Step Child Grandchild Perent Brother/Sister Other rel. of Ref. Per Foster Child Non-rel. of Ref. Per WITH OWN rel. in Partner/Roommate Non-rel. of Ref. Per (other the person, with NO OWN rel.	SON .in H*hid. 01 0 rel. in H*hid. 02 0 03 0 04 0 0 0 0 0 0 0 0	TBC. PARENT'S LINE NUMBER Ø Ø I I 2 3 3 3 4 5 6 7 7 8 None	18D. AGE 0 1 1 2 2 3 4 4 5 5 6 6 7 2 8 9 9	18E. MARITAL: Married — spouse present Married — spouse absent (Exclude separated) Widowed Divorced Separated Never married	1 \{\(\) \{\(\) \{\) \{\) \{\) \{\) \{\
18F. SPOUSE' LINE NO		18H. EDUCATIONA ATTAINMENT		Am Ak Asia or l	te 5 ck 6 er. Indian, ut, Eskimo 3 no acific lsl	18J. ORIGIN 2 D D D D D D D D D D D D D D D D D D D

			SECOND ARME	D FORCES	MEN	MBER		
18A. LINE NO.	RAH V N S G P B C F N P N	RELATIONSHIP T REFERENCE PER Ief, Person WITH rel Ief, person WiTH rel Ief, person with NO Justend Vife Latural/Adopted Chi Itep Child reandchild reandchild reandchild between Child vorther/Sater John rel John	SON	18C. PARENT LINE NUMBE O C C C C C C C C C C C C C C C C C C	R	18D. AGE	18E. MARITAL S Married — spouse present Married - spouse absent (Exclude separated) Widowed Divoced Separated Never married	= \\ (fill) = \\ \\ (fSki) = \\ (fSki) = \\ (18G1)
18F. SPOUS LINE N		18G1. SEX Male Fema e	18H. EDUCATIONA ATTAINMENT		181	Bla Am As Asi or	ite	18J. ORIGIN

SEPTEMBER 1992	S. Department of Commerce BUREAU OF THE CENSUS	1. CHECK ITEM Only CPS-1 for househol) · 10	all applicable s on this	·.	3. CONTR	OL NUMBER		[- : : : : : : : : : : : : : : : : : :
CURBERT POPULATIO	n Subaea	First CPS-1 of continueti Second CPS-1 of continu	ion H1hid O page istion H1hid O (Tree	scribe Items					
FORM CPS-1		Third, fourth, etc. CPS-1	0) crs	1)					
MONTH YEAR O O O O O O O O O O O O O O O O O	4. TYPE OF LIVING QUAR* O HOUSING U		OTHER UNI	, .	5a. LAND USAGE	6. PSU NO	7. SEGMENT NO.	8. SERIAL NO.	9.HOUSE- HOLD
10. FIELD REPRESENTATIVE CODE	House, apartment, flat	10	Quarters not HU in		Urben I				NO.
00000000000	HU in nontransient hotel	l, motel, etc 2 O	rooming or boarding	house 8 O	Rural 2	000	000	ØØ	
0123456789	HU, permanent, in transi	ent hotel, motel, etc. 3 O	Unit not permenent in transient hotel, mo	ned entr 9 O	(F# 56)-7	III	1111	II	Ī
11. DAY COMPLETED	HU in rooming house	4 0			/	333 SSS	8888	33	2
S M T W TH F S After	Mobile home or trailer		Tent site or trailer site.	10 0	5b. FARM	444	3333	44	7
. OOOOOOO o intervi	ew with no permanent ro	om added 5 O	Student quarters	11.0	SALES \$1000 or				
12. LINE NO. OF H'HLD RESP.	Mobile home or trailer w		in college dormitory.		more	355	5555	5.5	5
123456 +	· ·	oms added 6 O	Other not HU(Describe	below/12 O	(Yes) I	666	6666	GG	5
Non. H'hld-resp.(Specify) O (Send Inter Co		Describe below)7 O	i		Less than \$1000	777	8888	?? 88	3
Interviewed Households O	1	•			(Ne) 2	999	999	99	
									(Go to 10)
13. TYPE INTERVIEW			NONINTERVIE	w					
Noninterview O	TYPE A	TYPE	B	TYPE	C (Send Inter Co			AL STATUS	
Personal O	14. (Mark reason and race.)	15.	- 1		_	. 1	6. This unit is into		
Tet. – regular O Tet. – celiback O	REASON RACE	Vacant regular	lieu	Demolished	o	1	Year round		ill HVS If IU in Item 4)
ICR filled O	No one home O	Vacant — storage of h his	d furniture C (16)	House or tra	iler moved O		By migratory wor	tore 0 1/	Fill Item 17
		Temp. occ. by persons w	rith URE 3		ment C		Seasonally	- 7	below if HU in item 4)
	Temporarily absent O White I	Haffa on to be described	\ -	Converted to		1 1	Seasonally	• ,	
13A. CHECK ITEM Telephone Hold		Unfit or to be demolished	l l	j business	or storage O		17. This unit is int	ended for oc	cupancy:
(Fill circle for office	Refused O Black 2	Under construction, not Converted		1		16-17)	Summers only	o 'v	Transcribe
"Yelephone held" coses enly-)	0	to temp, business or s Occ. by Armed Force	COMIT	1	0	1	Winters only	<i>U</i>	os instructed on back of
• 0	Other - Occ. O All other 3	members or persons u	,,,,,	Built after A	pril 1, 1980 - C	1	Other (Describe b	- 12	Control Cord)
	below)	Unoccupied tent site or t Permit granted,	1	Unused line (1 1	/	,	
. 🔳	1	construction not start	led 2	1	S		/		
•		Other (Specify helow)	5 J	Ottor (Descr	the helowy ()	1	<i>f</i>		
				†					
				: ********					<u></u> j
TRANSCRIPTION ITEMS		NOT	TES:						
Fill for interviewed households only. (If continuation to	CP3-1's required, only fill on first CP3	-1 each month.)							
27A. TENURE (Transcribe from C.C. item 10)									
Owned or being bought I									
Rented	l								
	4								
27B. HOUSEHOLD STATUS CHANGE Is this a replacement household this month?									
Yes C									
No C									
28. TOTAL FAMILY INCOME (Transcribe from C.C. item 29)									
· ·									
01 0 06 0 11 0									
03 0 08 0 13 0				·					
04 0 09 0 14 C 05 0 10 0 29 1						_			
29 2 10 13 29			*			C	ODER NUMBER		
REMINDER	-								
The state of the s							BCDEF	GНЈК	LM
Fill items 18A-18J on pages 2, 5, 7, 9, and 11.									
						1.5	::2345	5.785	

C	In nu				<u> </u>
18. LINE NUMBER	20. Did do any work at all	21. (If j in 19, skip to 21A.)	22. (If LK in 19, Skip to 22A.)	24. CHECK ITEM	
	LAST WEEK, not counting work around the house?	Did have a job or business from which he/she	Hasbeen looking for work during the past 4 weeks?	(Rotation number) First digit of SEGMENT number is:	25. CHECK ITEM
19. What was doing most	(Note: If farm or business	was temporarily absent or	Yes O No O (Go to 24)	O 1, 2, 4, 5, 6 or 8 (Skip to 26)	(Rotation number)
of LAST WEEK	operator in hh., ask about	on layoff LAST WEEK?	17	O 3 or 7 (Go to 24A)	First digit of SEGMENT
Working	unpeld work.)	1	22A. What has , been doing in the last		number is:
Keeping house 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	O 1, 2, 4, 5, 6 or 8 (Skip to 26)
or something else?		21A. Why was absent from	methods used: do not read list.) Checked pub. employ. agency	regular job or business, either full-or	O 3 or 7 (Go to 25A)
	20A. How many hours ØØ	work LAST WEEK?	with- pvt. employ. agency	part-time?	25A. How many hours
Working (Ship to 204)WK O	didwork I I		employer directly	Within past 12 months O	per week does ⊘ ⊘
With a job but not at work J	حادثاله به	Own illness	friends or relatives 3	1 up to 2 years ago O	USUALLY I I
Looking for work LK O Keeping house	3 3		Placed or answered ads	2 up to 3 years ago O (Go to 248) 3 up to 4 years ago O	work at this job? 2 2
Going to school S O	20B. CHECK ITEM 5 5	On vecetion O	Nothing (Skip to 24)	4 up to 5 years ago O	4 4
Unable to work (Skip to 24)U O	. 66	Bad weather O	Other (Specify in notes, e.g., JTPA, union or prof.	5 or more years and O)	ا ف ف
RetiredR O	49 0 (Ship to ??		register, etc.)	Never worked O (Skip to 24C)	6 6
Other (Specify)OT O	Item 23) 88	Labor dispute O	non Andrews		— ??
*	1-34 O (Go to 99		228. At the time started looking for work, was it because he/she	24B. Why did leave that job?	88
	200/	New job to begin (Skip to	lost or guit a job or was there	Personal, family (Incl. pregnancy) or school	99
	35-48 O (Go to 200)	within 30 days ○ 228 and 22C2)	some other reason?	·	258. Is paid by the hour
	20D. Did lose any time or	Temporary layoff	• Lost job	Health O	on this job?
	take any time off LAST	(Under 30 days)	• Quit job	Retirement or old age O	Yes O (Go to 25C)
	WEEK for any reason	Indetinite Impor	• Left school	Sessonal job completed	No O (Skip to 250)
	such as illness, hotiday	Indefinite layoff (Skip (30 days or more to	Wanted temporary work 1		
20C. Does USUALLY work 35	or slack work?	or no def. recell \ 22C3)	Change in home	Slack work or business conditions O	25C. How much Dollars Cents
hours or more a week at this job?	Yes O How many hours	date)	or family responsibilities	Temporary	does 20 00
·	didtake off?	Other (Specify) C	Left military service	nonseasonal job completed O Unsatisfactory work	eam :: II
Yes O What is the reason	,	`	- Other (Specify in notes)	arrangements (Hours, pay, etc.)	perhour? 22 22
worked less than			22C. 1) How many weeks	Other 0	3 3 3 3
35 hours LAST WEEK?	Correct 20x ii lost time	21B. Is receiving wages	hasbeen looking	24C. Does want a regular job now,	\$ 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
No O What is the reason	not already deducted;	or salary from his/her	for work?	either full- or part-time?	\$ 35 55
USUALLY works	If 20A reduced below 35, correct 20B and fill 20C)	employer for any of the time off LAST WEEK?	2) How many weeks ago	Yes (Go to 24D)	
less then 35 hours	correct 206 and thi 20C)	THING OF CAST WEEK?	did start looking = =	Maybe – it depends O (Specify in notes)	58.88
a week?	No 0	Yes O	for work?	No O I	= = = = = = =
(Mark the appropriate reason)	7	No O	1.5	Don't know O (Skip to 24E)	055 0
	20E. Did work any overtime		3) How many weeks ago	24D. What are the reasons is not	(Ask 25D) REF. 0
Stack work	or at more than one job		was laid off?	looking for work?	25D. How much does
Masterial shortage,	LAST WEEK?	21C. Doss , usually work	220 11	(Mark <u>each</u> reason mentioned)	OSCS ATTYNOON
Plant or machine repair O	Yes O How many extra	35 hours or more a week	22D. Has been looking for full-time or part-time work?	Believes no work available in line of work or area	earn per week
	hours didwork	at this job?	Full C Part C	Couldn't find any work	REFORE CCC
New job started during week O	<i>y</i>	Yes O		Lacks nec. schooling,	deductions? 333
Job terminated during week O		No C	22E. Could have taken a job LAST WEEK if one had been offered?	training, skills or experience O	Include any
Could find only pert-time work	(Correct 20A and 20B as necessary if extra hours	Neg C	WEEK IT one had been offered?	Employers	overtime pay, 3 5 5
7.	not already included and		Yes C No C Why not?	think too young or too old O	commissions,
Holiday (Legal or religious)	skip to 23.)	(Skip to 23 and enter job	Afready has a job	Other pers. handicap in finding job	' or tips usually a a a
Labor dispute	No C	held last week)	Temporary illness	a Can't assess shild one	received.
Bad weather	(Skip to 23)	•	Going to school	Can't arrange <u>child care</u>	REF
Own illness		<u></u>	Other (Specify in notes)	• Family responsibilities	
Own miness	O INDUSTRY	OCCUPATION	22F. When did last work at a	• In school or other training	25E. On this job, is a member
On vecation	F 330	: :	full-time job or business lasting 2 consecutive weeks or more?	Ill health, physical disability	of a labor union or of an
Too busy with housework,	1 11		Within last 12 months (Specify)		employee association similar
school personal bus., etc O Did not want full-time work O	6 8 8 8 3 3 3	5 3	(Month)	Other (Specify in notes)	to a union?
Full-time work week	U 64	ं अ कु	One to five years ago	Don't know	Yes : (Skip to 26) No : (Ask 25F)
under 35 hours	S 5 5	- - € <u>9</u>	More than 5 years ago	24E. Does intend to look for work	10 (ASK 23F)
Other reason (Specify)	5.5	1 1 5	Never worked	of any kind in the next 12 months?	25F. On this job, is covered
*	o - 12	* * *	full-time 2 wks. or more	Yes	by a union or employee
1	N 83	1.75	Never worked at all	It depends (Specify in notes)	essociation contract?
				No	V 1
	L c s		enter job, either full or part time, from		
(Skip to 23 and enter job worked	Y Ref.	Ref.	which laid off. Else enter last full time	Don't know.	Yes (Go to 26)
at last week)	Y Ref. Unc.	Ref. Inc.			No : (Go to 26)
23. DESCRIPTION OF JOB OR BUSI	Ref. Unc.	Inc.	which laid off. Else enter last full time job lasting 2 weeks or more, or "never worked.")	Don't know	No : ((Go to 26)
at last week)	Ref. Unc.	Inc.	which laid off. Else enter last full time job lasting 2 weeks or more, or "never worked.") 23E. Was this person	Don't know. (If entry in 24B, describe job in 23, otherwise, skip to 26)	765 - (Go to 26) No : (Go to 26)
23. DESCRIPTION OF JOB OR BUSI	Ref. Unc.	Inc.	which laid off. Else enter last full time job lasting 2 weeks or more, or "never worked.") 23E. Was this person An employee of a 22.	Don't know. (If entry in 248, describe job in 23, otherwise, skip to 26)	
at last week) 23. DESCRIPTION OF JOB OR BUSI 23A. For whom did work? (Name of	Ref. Unc. NESS of company, business, organization	Inc.	which laid off. Else enter last full time job lasting? weeks or more, or "never worked.") 23E. Was this person An employee of a 22 bus, or indiv 2.3	Don't know. (If entry in 248, describe lob in 23, otherwise, skip to 26) /ATE Co, or wages, salary or comm P	
23. DESCRIPTION OF JOB OR BUSI	Ref. Unc. NESS of company, business, organization	Inc.	which laid off. Else enter last full time job lasting? Jeweks or more, or "never worked.") 23E. Was this person An employee of a 22 just or individual or Dept. J A FEDERAL government.	On't know (If entry in 248, describe job in 23, otherwise, skip to 26) VATE Co, or wages, salar, or comm P ent employee	23F. CHECK ITEM Entry (or NA) in item 20A
at last week) 23. DESCRIPTION OF JOB OR BUSI 23A. For whom did work? (Name of	Ref. Unc. NESS of company, business, organization	Inc.	which laid off. Else enter last full time job lasting? aweks or more, or "never worked.") 23E. Was this person An employee of a Pabus, or individual or Dept.) A FEDERAL government	Don't know (I featry in 248, describe job in 23, otherwise, 14/p to 26) /ATE Co, or wages, salary or comm. P ent employee. F (Go to enployee. S 23F)	23F, CHECK ITEM Entry (or NA) in item 20A (Go to 25
at last week) 23. DESCRIPTION OF JOB OR BUSI 23A. For whom did work? (Name of	Ref. Unc. L. NESS of company, business, organization is this? (For example: TV and radi	Inc. or other employer.) o mig , retail shoe store. State Labo	which laid off. Else enter last full time job lasting? Jeweks or more, or "never worked.") 23E. Was this person An employee of a 22 just or individual or Dept. J A FEDERAL government.	Don't know (I featry in 248, describe job in 23, otherwise, 14/p to 26) /ATE Co, or wages, salary or comm. P ent employee. F (Go to enployee. S 23F)	23F. CHECK ITEM Entry (or NA) in item 20A (Go to 25 et top of Entry (or NA) page)
at lost week) 23. DESCRIPTION OF JOB OR BUSI 23A. For whom did work? (Name of the state	Ref. Unc. L. NESS of company, business, organization is this? (For example: TV and radi	Inc. or other employer.) o mig , retail shoe store. State Labo	which laid off. Else enter last full time job lasting? weeks or more, or "never worked.") 23E. Was this person An employee of a Pabus, or indiverse or Dept.) A FEDERAL government A STATE government A LOCAL government Self-empt in OV.	Don't know. (If entry in 248, describe loo in 23, otherwise, skip to 26) /ATE Co, or wages, salar, or comm. P ent employee. F employee. S employee. L prof. practice, or farm	23F. CHECK ITEM Entry (or NA) in item 20A (Go to 25) at top of
at lost week) 23. DESCRIPTION OF JOB OR BUSI 23A. For whom did work? (Name of the control of the contro	Ref. Unc	Inc. or other employer.) omig . retail shoe store. State Labo stock clerk, typist, farmer.)	which laid off. Else enter last full time job lasting? weeks or more, or "never worked.") 23E. Was this person An employee of a PEDERAL governer A STATE governer A LOCAL governer Self-emp! in ON. 1.2.	Don't know. (If entry in 248, describe loo in 23, otherwise, skip to 26) /ATE Co, or wages, salar, or comm. P ent employee. F employee. S employee. L prof. practice, or farm	23F. CHECK ITEM Entry (or NA) in item 20A (Go to 25 et top of Entry (or NA) page)
at lost week) 23. DESCRIPTION OF JOB OR BUSI 23A. For whom did work? (Name of the state	Rel. Unc. NESS of company, business, organization is this? (For example: TV and radi ? (For example: electrical engineer, setivities or duties at this job? (For	Inc. or other employer.) omig . retail shoe store. State Labo stock clerk, typist, farmer.)	which laid off. Else enter last full time job lasting? weeks or more, or "never worked.") 23E. Was this person An employee of a PEDERAL governer A STATE governer A LOCAL governer Self-emp! in ON. 1.2.	Don't know. (If entry in 248, describe job in 23, otherwise, skip to 26) /ATE Co, or wages, salar, or comm. P ent employee. F employee. S employee. L prof. practice or farm Proporated? Ves.	23F. CHECK ITEM Entry (or NA) in item 20A (Go to 25 et top of Entry (or NA) page)
at lost week) 23. DESCRIPTION OF JOB OR BUSI 23A. For whom did work? (Name of the control of the contro	Rel. Unc. NESS of company, business, organization is this? (For example: TV and radi ? (For example: electrical engineer, setivities or duties at this job? (For	Inc. or other employer.) omig . retail shoe store. State Labo stock clerk, typist, farmer.)	which laid off. Else enter last full time job lasting? weeks or more, or "never worked.") 23E. Was this person	Don't know. (If entry in 248, describe loo in 23, otherwise, skip to 26) /ATE Co, or wages, salar, or comm. P ent employee. F employee. S employee. L prof. practice, or farm	Entry (or NA) in item 20A Entry (or NA) in item 20A (Go to 25 at top of page)

18A. LINE NO. 0 0 1 1 2 2 3 3 4 5 6 7 8 9	188. RELATIONSHIP TO REFERENCE PEI Ref. Person WITH rel. in H'hld. Ref. person with NO rel. in H'hld. Husband. Wife Natural/Adopted Child. Step Child. Grandchild Perent. Brother/Sister Other Rel. of Ref. Person. Foster Child. Non-rel. of Ref. Person WITH OWN rel. in H'hld. Pertner/Roommate Non-rel. of Ref. Person (other than pertr		180. AGE 180. AGE 100 0 0 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2	Married—spouse present I } (I Married—spouse absent 2 (Exclude separated) Wildowed 3 Olivorced 4-	IBF. SPOUSSE LINE NUMBE 30 0 I I 22 2 3 4 5 5 6 7 8 9	R Female 18G2. VETEF Veteral Kore Work Work	am Eta 1 en Wer 2 d War II 3 d War I 4- r Service 5	18H. EDUCATIONAL ATTAINMENT O I 2 3 4 4 5 6 7 2 9	18I. RACE White
This This 16-All 26A. (If	CK ITEM scribe from control eard from 18) person is -24 years of age O (Ask 26A) others O (Skip to 26C) 'School' in 19, Verify) LAST WEEK isstrending or enrolled in a high rood, outlage, or university? after Yes' If carrently on holiday or somel vection. Mark "No" for merer vectation.		•						
268. is . or s	Ves O (Verify) No O (Skip to 26C) High school O ((Ask 208)) College or Univ. O ((Ask 208)) enrolled in school as a full-time sart-time student? Full time C (FM 26C) ECK ITEM Who responded to the			•					
REMINC househo	Self C Other C Self/Other C Sel								
Ask CPS	ER: Ask the CPS-695, Tobacco Use Suppler usehold members age 15 years and older. -695 items of each respondent him/herself- esent make two (2) talephone callbacks occepting a proxy.	·							

					- -
18. LINE NUMBER	20. Did do any work at all	21. (If J in 19, skip to 21A.)	22. (If LK in 19, Skip to 22A.)	24.CHECK ITEM	
	LAST WEEK, not counting work around the house?	Did have a job or	Hasbeen looking for work	(Rotation number) First digit of SEGMENT number is:	25. CHECK ITEM
19. What was doing most	(Note: If farm or business	business from which he/she was temporarily absent or	during the past 4 weeks?	1	(Rotation number)
of LAST WEEK -	operator in hh., ask about	on layoff LAST WEEK?	Yes O No C (Go to 24)	0 1, 2, 4, 5, 6 or 8 (Skip to 26)	First digit of SEGMENT
Working	unpeld work.)	Gridyon Excy Viceri	22A. What has been doing in the last	0 3 or 7 (Go to 24A)	number is:
Keeping house	Yes O No O (Go to 21)	Yes O No O (Go to 22)	4 weeks to find work? (Mark all	24A. When did lest work for pay at a	C 1, 2, 4, 5, 6 or 8 (Skip to 26)
Going to school or something else?		21A. Why was absent from	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	work LAST WEEK?	Checked pub. employ, agency 1 with pvt. employ, agency 1	part-time?	25A. How many hours
Working (Ship to 204)WK O	didwork I I		employer directly	Within past 12 months C	per week does ⊙ ⊘
With a job but not at work J O	at all labors	Own illness O	friends or relatives	1 up to 2 years ago 🧲 /	USUALLY I I
Looking for work LK O	, , ,		Placed or answered ads	2 up to 3 years ago C (Go to 248,	work at this job? 2 2
Keeping house	208. CHECK ITEM 5 5	On vacation O	Nothing (Skip to 24)	3 up to 4 years ago C 4 up to 5 years ago C	3 3
Unable to work (Ship to 24), U O	. 66	Bad weather O	Other (Specify in notes, e.g.,	5 or more users see	5 5 1
RetiredR O	49 0 (Skip to 2 ?	GEO WEEK I	JTPA, union or prof. register, etc.)	Never worked C \((Skip to 24C)	5 6
Other (Specify)OT O	Item 23) 88	Labor dispute O			- ? ?
1	1-34 O (Go to 99		228. At the time started looking for work, was it because he/she	248. Why did leave that job?	= 88
	20C) L	New job to begin (Skip to	lost or quit a job or was there	Personal, family (Incl. pregnancy) or school	5 9.
	35-48 (Go to 20D)	within 30 days O 228 end	some other reason?		25B. Is paid by the hour
t	200. Did lose any time or	Temporary layoff	• Lost job	Heelth	on this job?
	take any time off LAST	(Under 30 days) O	Quit job	Retirement or old age	
	WEEK for any reason		• Left school	Sessonal job completed	Yes C (Go to 25C) No C (Skip to 25D)
	such as iliness, holiday	(Skip	• Wanted temporary work, . S	i	10 1 (31) 10 3327
20C. Does USUALLY work 35	or slack work?	or no def. recall \ 22C3)		Stack work or business conditions	25C. How much Dollars Cents
hours or more a week at this job?	Yes O How many hours	date) 0	or family responsibilities	Temporary	does cg gø
-	Yes O How many hours did take off? 7	Other (Specify) O	Left military service	nonseasonal job completed O Unsatisfactory work	earn III
Yes O What is the reason	· · · · · /	•		arrangements (Hours, pay, etc.)	perhour? aaaa
worked less than			22C. 1) How many weeks 🥫 📜	Other	33 33
35 hours LAST WEEK?	CONTECT ZON IT HOSE TIME	21B. Is receiving wages	hasbeen looking	24C. Does went a regular job now,	
No O What is the reason	not aiready deducted;	or salary from his/her	for work?	either full-or part-time?	\$ 6 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
USUALLY works	If 20A reduced below 35,	employer for any of the	3 2	Yes C (Go to 24D)	
less then 35 hours	correct 208 and fill 20C)	time off LAST WEEK?	2) How many weeks ago spice. did start looking a s	Maybe – it depends C (Specify in notes)	
a week?	No 0	Yes O	did , start looking e a for work?	No C (Skip to 24E)	🔳 ୍ଟେଞ୍ଚ
(Mark the appropriate reason)	7	No O	3 :	Don't know C (13RIP to 24E)	
	20E. Did work any overtime		3) How many weeks ago	24D. What are the reasons is not	(Ash 250) HEF
Slack work O	or at more than one job		waslaid off? c	looking for work?	25D. How much does
Meterial shortegs	LAST WEEK?	21C. Does usually work	22D. Has been looking for full-time	(Mark <u>each</u> reason mentioned)	USUALLY 5 0 0 0
Plant or machine repair O	Yes O How many extra	35 hours or more a week	or part-time work?	Believes no work available in line of work or area	at this job
	hours did work?	at this job?	Full O Part 3	Couldn't find any work	REFORE 5 5 5
New job started during week O	/	Yes O		1	deductions? 333
Job terminated during week O	-	No O	22E. Could , have taken a job LAST WEEK if one had been offered?	training, skills or experience C	Include any 5.3.3
Could find only part-time work	(Correct 20A and 20B as necessary if extra hours	1.00		Employers	overtime pay,
Holiday (Legal or religious)	not already included and		Yes O No C Why not?	think too young or too old C	commissions,
Horiday (Lagar or rengious)	skip to 23.)	(Skip to 23 and enter Job	Already has a job	Other pers. handicap in finding job 3	or tips usually received.
Labor dispute	No O	heid last week)	Temporary illness	Can't arrange child care	. = 15 9
Bad weather	(Skip to 23)	•	Going to school		REF O
Own illness		L	Other (Specify in notes)	• Family responsibilities	
	O INDUSTRY	OCCUPATION	22F. When did last work at a	• In school or other training	25E. On this job, is a member
On vecation O	000		full-time job or business lasting 2 consecutive weeks or more?	• Ill health, physical disability	of a labor union or of an
Too busy with housework, school personal bus, etc O	i III		Within last 12 months (Specify)		employee association similar to a union?
Did not want full-time work	E 222	7 1 7 3 3	(Month) #	Other (Specify in notes)	Yes . (Skip to 26)
Full-time work week	U 4 4		One to five years ago	• Don't know	No : (Ask 25F)
under 35 hours C	\$ 55	- 13 B	More than 5 years ago	24E. Does intend to look for work	1
Other reason (Specify)	6.5	- 1 3 3 3 3 .	Never worked	of any kind in the next 12 months?	25F. On this job, is covered
`	2 2 2		full-time 2 wks. or more	Yes	by a union or employee
	8 8	7.1.1	(SKIP to 23. If layoff entered in 21A.	It depends (Specify in notes)	association contract?
	Y Ref. C	Ref.	enter Job, either full or part time, from which faid off. Else enter last full time	No	Yes : 1 (5, 1, 25)
(Skip to 23 and enter job worked	P .	Unc.	job lasting 2 weeks or more, or	(If entry in 248, describe job in 23,	No (Go to 26)
at lest week)		- •	"never worked.")	otherwise, skip to 26)	
23. DESCRIPTION OF JOB OR BUST		· · · · · · · · · · · · · · · · · · ·			,
23A. For whom did work? (Name of	of company, business, organization	or other employer.)	23E. Was this person		23F. CHECK ITEM
			An employee of a Par	VATE Co, for wages, salary or comm P	
23B. What kind of business or industry	is this? (For example: TV and rad	o mia , retail shoe store. State I nh	or O	1 /	Entry (or NA)
		y ,	i nicocinal gove	rent employee F (Go to	in item 20A
l			1	: employee	at top of
		•	- A LOCAL GOVERNME	. umprayou	Entry (or NA) page) in item 21B
23C. What kind of work was , doing	? (For example: electrical engineer	stock clerk, typist, farmer.)	i		
23C. What kind of work was , doing	? (For example: electrical engineer	stock clerk, typist, farmer.)		s , prof. practice, or farm	m nem 216
			ls the business		m ngo 215
23D. What were's most important	activities or duties at this job? (Fo		poks, files,	roorated? Yes	All other tases (Skip to 26)
	activities or duties at this job? (Fo		ls the business management of the business manag	erporated? 1 Yes1	

18A. 18B. RELATIONSHIP TO REFERENCE PERSON	2 O LINE NO. NO. 1 1 2 2 7 0 3 3 6 0 4 9 0 5 0 1 1 0 2 2 1 1 0 2 2 1 1 1 0 1 1 1 1 1	18D. AGE O 1 2 3 4 5 6 7 8 9	18E. MARITAL STATUS Morried—spouse present I (FIII) Married—spouse absent 2 (Exclude separated) Widowed 3 Divorced 4- Separated 5 Never married 6	1 1 2 2 3 3 4 5 6	18G1. SEX Male I Female 2 7 18G2. VETERAN STATUS Veteran Vietnam Cra I Korsen War 2 World War II 3 World War I 4 Other Service 5 Nonveteran 6	18H. EDUCATIONAL ATTAINMENT Ø I 2 3 4 4 5 6 7 8 9	18I. RACE White I Black 2 Amer. Indian, Aleut.Cakimo 3 Asian or Pacific Ist 4 Other 5	1A.I. ORIGIN 0 Ø I I I 2 2 3 3 4 5 6 7 8 9
Trisperson is an extend and item 19) This person is 16-24 years of age O (Ask 26A) All others O (Skip to 26C) 26A. [If 'School' In 19, Verify] LAST WEEK was attending or enrolled in a high school, college, or university? (Mark "Yes" if currently on holiday or second exection. Merk "No for summer secution.] Yes O (Verify) No O (Skip to 26C) Migh school O (Ask 26B) College or Univ. O (Ask 26B)								
Full time O (Fill 26C) Part time O (Fill 26C) 26C. CHECK ITEM Who responded to the labor force items for this person? Self Other O Self/Other O S								
the off document aupplement questions. REMINDER: Ask the CPS-695, Tobacco Use Supplement, of all household members age 15 years and older. Ask CPS-695 items of each respondent him/herself—If not present make two (2) telephone callbacks before accepting a proxy.								

I aa					
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	(Note: If farm or business	was temporarily absent or	1	_ ·	(Rotation number)
of LAST WEEK -	operator in hh., esk about	on layoff LAST WEEK?	Yes O No O (Go to 24)	O 1, 2, 4, 5, 6 or 8 (Skip to 26)	First digit of SEGMENT
Working	unpeld work.)	OII WYOU CAST WEEK!	22A. What has been doing in the las	O 3 or 7 (Go to 24A)	number is:
Keeping house	1 ' ' /	Yes O No O (Go to 22)			
Going to school	Yes O No O (Go to 21)	W 0 100 (00 10 22)	methods used: do not read list.	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	Checked pub. employ, agency O	regular job or business, either full-or	O 3 or 7 (Go to 25A)
1	did work	work LAST WEEK?	with-	part-time?	25A. How many hours
Working (Skip to 20A)WK O		I WEEK	with- pvt. employ, agency O	Within past 12 months O)	
With a job but not at work J O	LAST WEEK 2 2	Own illness O	employer directly O	1 up to 2 years ago O	por moon account
Looking for work LK O	at all jobs? 3 3		friends or relatives O		USUALLY I I
Keeping house H O		On vacation O	Placed or answered ads O	2 up to 3 years ago O (Go to 24	T WOLK BE LIES JOOF
Going to school S O	208. CHECK ITEM 5 5		Nothing (Skip to 24)	3 up to 4 years ago O	3 3
Unable to work (Skip to 24), .U O	66	Bad weather O	Other (Specify in notes, e.g.,	4 up to 5 years ago O	4 4
Retired R O	49 0 (Ship to 2 2		/TPA, union or prof.	5 or more years ago O (Skip to	5 5
Other (Specify)OT O	Item 23) 8 8		register, etc.]O	Never worked 3 (13Kg) 10	6 6
	1	Labor-dispute O	228. At the time started looking	24B. Why did leave that job?	- ??
`	1-34 O (Go to 9 9	l	for work, was it because he/she	1	■ 88
1	,	New job to begin (Skip to	beet on outs a tab on our about	Personal, family (Incl. pregnancy) or school O	9 9
	35-48 (Go to 20D)	within 30 days O 228 and	some other reason?	(max. programs.y/ or scriool O	
	200 Did have a	Temporary layoff		Health	25B. is paid by the hour
	20D. Did lose any time or		• Lost job	1	on this job?
i =	take any time off LAST	(Under 30 days) O	• Quit job O	Retirement or old age O	
•	WEEK for any reason	Indefinite leyoff (/Shin	• Left school	Sessonal job completed	Yes O (Go to 25C) No O (Skip to 25D)
	such as illness, holiday	(30 days or more	• Wanted temporary work O		1 1 1 1 1 1
20C. Does USUALLY work 35	or slack work?	or no def. recell \ 22C3)		Slack work or business conditions O	25C. How much Dollars Cents
hours or more a week at this job?	V 0 H-	date)	or family responsibilities C	Temporary	4
i i	Yes O How many hours did take off? 7	Other (Specify) O	Left military service O	nonsessonal job completed O	0000
Yes O What is the reason 3	are only		Other (Specify in notes) C	Unsatisfactory work	1 1
worked tess than	•	l		arrangements (Hours, pay, etc.) O	perhour? 2 € 6 6
35 hours LAST WEEK?	(Correct 20A if lost time	210 1-	22C. 1) How many weeks 🕝 🔾	Other 0	3 3 3 3
		218. ls receiving wages	hasbeen looking 1 7	24C. Does went a regular job now,	4000
No O What is the reason	not already deducted;	or salary from his/her	for work?	either full- or part-time?	5 5 5 5 5
USUALLY works	If 20A reduced below 35,	employer for any of the	3 3	Yes \$ 1/0	1 3 3 3 6 6
less than 36 hours	correct 20B and fill 20C)	time off LAST WEEK?	2) How many weeks ago a. a.	Maybe - it depends C (Go to 24D)	1
a week?		!	didstart looking 5 5	(Specify in notes)	98 88
1	No O	·Yes O	for work? 56	No.	
(Mark the appropriete reason)	/	No O	2 2	Don't know (Skip to 24E	·/ —
Chart	20E. Did work any overtime			A 45 - 112 -	(Ask 25D) REF C
Slack work	or at more than one job			24D. What are the reasons is not looking for work?	
Material shortage	LAST WEEK?	21C. Does usually work	was⊌id off!? ⊆ ≦	(Mark <u>each</u> reason mentioned)	25D. How much does
		35 hours or more a week	22D. Has , been looking for full-time	Believes no work	Agent mar unal C C C C
Plant or machine repair	Yes O How many extra	at this job?	or part-time work?	available in line of work or area	at this job
New job started during week	hours did work?		Full O Part O	Couldn't find any work	BEFORE 28 E
-		Yes O			deductions? 3 3 3
Job terminated during week O		N- 0	22E. Could have taken a job LAST	Lacks nec. schooling, training, skills or experience O	4. 6. 6.
Could find only part-time work	(Correct 20A and 20R es	No O	WEEK if one had been offered?		Include any 0 5 5 5
[necessary If extra hours		Yes ○ No ○ Whynot?	Employers think too young or too old O	1
Holiday (Legal or religious)	not already included and	(Skip to 23 and enter job	<i>y</i>	the state of the s	commissions,
Labor dispute	skip to 23.)	held last week)	Already has a job	 Other pers. handicap in finding job 	OF tips usually
and dispose	No O		Temporary illness C		
Bad weather			remporary miness		
	(Ship en 22)		Going to school	Can't arrange <u>child care</u>	s ses
∩un illour h	(Ship to 23)			Can't arrange <u>child care</u>	
Own illness	(Ship to 23) O INDUSTRY	OCCUPATION	Going to school	• Can't arrange child care	\$ REF C
Own illness	O INDUSTRY		Going to school	Can't arrange <u>child care</u>	REF C
On vacation	O INDUSTRY F Ø Ø Ø	80	Going to school	Can't arrange <u>child care</u> Family responsibilities. Delay responsibilities.	REF C 25E. On this job, is a member of a labor union or of an
On vacation	O INDUSTRY F 000 I III	: I I	Going to school	Can't arrange <u>child care</u> . Family responsibilities. In school or other training. Ill health, physical disability. O	REF C 25E. On this job, is a member of a labor union or of an employee association similar
On vacation	O INDUSTRY F ØØØ I III C 222	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	Going to school	Can't arrange <u>child care</u> Family responsibilities. Delay responsibilities.	S REF C 25E. On this job, is a member of a labor union or of an employee association similar to a union?
On vacation	O INDUSTRY F ØØØ I I I I C 2 2 2 E 3 3 3	3 3 3 5 1 1 6 8 8 3 3 3	Going to school	Can't arrange <u>child care</u> . Family responsibilities. In school or other training. Il health, physical disability. Other (Specify in notes).	REF C 25E. On this job, is a member of a labor union or of an employee association similar
On vacation	O INDUSTRY F Ø Ø Ø I I I I C & & & & & & & & & & & & & & & & & & &	5 4 4 5 2 3 5 1 1 6 0	Going to school	Can't arrange <u>child care</u> . Family responsibilities. In school or other training. Il health, physical disability. Other (Specify in notes). Don't know.	S REF C 25E. On this job, is a member of a labor union or of an employee association similar to a union?
On vacation	O INDUSTRY F 000 I I I I C 222 333 U 44 S 55	© 0 : I I : 2 : 2 : 3 : 3 : 4 : 4 : 5 : 5 : 5	Going to school	Can't arrange child care Family responsibilities. In school or other training Ill health, physical disability. Other (Specify in notes). Don't know. 246. Does intend to look for work.	s REF C 25E. On this job, is s member of a labor union or of an employee association similar to a union? Yes C (Skip to 26) No C (Ask 25F)
On vecation	O INDUSTRY F	© 0 : I I : : : : : : : : : : : : : : : : :	Going to school	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?	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)
On vecation	O INDUSTRY F 000 I I I I I C 222 333 U 44 E 55 C 65	0 0 1 1 1 2 2 2 3 3 3 5 4 4 5 5 5 6 6 6 7 ? ?	Going to school	Can't arrange child care Family responsibilities. In school or other training Ill health, physical disability. Other (Specify in notes). Don't know. 246. Does intend to look for work.	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
On vecation	O INDUSTRY FF 000 I I I I I C 2 2 2 2 2 3 3 3 U 4 4 U 5 5 5 E 6 5 6 7 ? ?	20 111 222 334 44 1555 666 772 888	Going to school	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?	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
On vecation	O INDUSTRY F	0 0 1 1 1 2 2 3 3 4 4 4 5 5 5 6 7 7 7 8 8 8 8 8 9 9	Going to school	Can't arrange child care. Family responsibilities. In school or other training. Other (Specify in notes). Other (Specify in notes). Don't know. 24£. Does intend to look for work of eny kind in the next 12 months? Yes.	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?
On vacation	O INDUSTRY F	0 0 1 1 1 2 2 2 3 4 4 1 3 5 5 3 6 6 7 7 7 8 8 8 8 9 9	Going to school	Can't arrange child care Family responsibilities. In school or other training. Ill health, physical disability. Other (Specify in notes). Don't know. Other work of any kind in the next 12 months? Yes. It depends (Specify in notes). No. Don't know.	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 1 (Co. to 26)
On vacation	O INDUSTRY F	0 0 1 1 1 2 2 3 3 4 4 4 5 5 5 6 7 7 7 8 8 8 8 8 9 9	Going to school	Can't arrange child care Family responsibilities. In school or other training Ill health, physical disability. Other (Specify in notes). Don't know. Don't know. Can't arrange child care. Can't specify in notes). Can't know. (If entry in 486, describe iob in 23	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?
On vacation	O INDUSTRY F	0 0 1 1 1 2 2 2 3 4 4 1 3 5 5 3 6 6 7 7 7 8 8 8 8 9 9	Going to school	Can't arrange child care Family responsibilities. In school or other training. Ill health, physical disability. Other (Specify in notes). Don't know. Other work of any kind in the next 12 months? Yes. It depends (Specify in notes). No. Don't know.	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 1 (Co. to 26)
On vacation	O INDUSTRY F	0 0 1 1 1 2 2 2 2 3 3 3 5 5 5 5 5 5 5 5 6 6 7 7 7 7 8 8 8 8 9 9 9 9 9 9 9 9 9 9 9 9	Going to school	Can't arrange child care Family responsibilities. In school or other training Ill health, physical disability. Other (Specify in notes). Don't know. Don't know. Can't arrange child care. Can't specify in notes). Can't know. (If entry in 486, describe iob in 23	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 1 (Co. to 26)
On vacation	O INDUSTRY F	0 0 1 1 1 2 2 2 2 3 3 3 5 5 5 5 5 5 5 5 6 6 7 7 7 7 8 8 8 8 9 9 9 9 9 9 9 9 9 9 9 9	Going to school	Can't arrange child care Family responsibilities. In school or other training Ill health, physical disability. Other (Specify in notes). Don't know. Don't know. Can't arrange child care. Can't specify in notes). Can't know. (If entry in 486, describe iob in 23	secoved. REF C 25E. On this job, is a member of a labor union or of an employee association similar to a union? Yes C (Ship to 26) No C (Ask 25F) 25F. On this job, is covered by a union or employee association contract? Yes C (Go to 26)
On vacation	O INDUSTRY F	0 0 1 1 1 2 2 2 2 3 3 3 5 5 5 5 5 5 5 5 6 6 7 7 7 7 8 8 8 8 9 9 9 9 9 9 9 9 9 9 9 9	Going to school	Can't strange child care Family responsibilities. In school or other training. Ill health, physical disability. Other (Specify in notes). Don't know. It depends (Specify in notes) No. Don't know. (If entry in 248, describe job in 23, otherwise, skip to 26).	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 36)
On vacation	O INDUSTRY F O O O I I I I C C 2 2 2 2 3 3 3 3 U 4 4 C 5 5 E 6 6 6 O 7 7 Ref. C R Unc. C M ESS Company, business, organization or	© 0 I I I E E E 3 3 3 5 4 6 I 5 5 5 5 6 6 7 7 2 8 8 8 9 9 9 et. 0	Going to school	Can't strange child care Family responsibilities. In school or other training. Ill health, physical disability. Other (Specify in notes). Don't know. Jessel of the control of the notes 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, July to 26). ATE Co, rwages, salary or comm P	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)
On vacation	O INDUSTRY F O O O I I I I C C 2 2 2 2 3 3 3 3 U 4 4 C 5 5 E 6 6 6 O 7 7 Ref. C R Unc. C M ESS Company, business, organization or	© 0 I I I E E E 3 3 3 5 4 6 I 5 5 5 5 6 6 7 7 2 8 8 8 9 9 9 et. 0	Going to school	Can't arrange child care Family responsibilities. In school or other training. Ill health, physical disability. Other (Specify in notes). Don't know. It depends (Specify in notes) No. Don't know. (If entry in 248, describe job in 23, otherwise, skip to 26). ATE Co, r wages, salary or comm P	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)
On vacation	O INDUSTRY F O O O I I I I C C 2 2 2 2 3 3 3 3 U 4 4 C 5 5 E 6 6 6 O 7 7 Ref. C R Unc. C M ESS Company, business, organization or	© 0 I I I E E E 3 3 3 5 4 6 I 5 5 5 5 6 6 7 7 2 8 8 8 9 9 9 et. 0	Going to school	Can't strange child care Family responsibilities. In school or other training. Ill 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) ATE Co, eveges, salary or comm. Port employee. (Go to	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) in item 20A
On vecation	O INDUSTRY F O O O I I I I C 2 2 2 2 3 3 3 3 U 4 4 V 5 5 E 6 6 6 O ? ? N 8 8 Unc. C Un. ESS Company, business, arganization or start of this? (For example: TV and radio	© O I I I E E E 3 3 3 4 4 9 I 5 5 5 G 6 6 7 7 2 8 8 8 9 9 9 other employer.) mlg., retail shoe store, State Labor	Going to school	Can't arrange child care Family responsibilities. In school or other training Ill health, physical disability. Other (Specify in notes) Don't know. Don't know. It depends (Specify in notes) No. Don't know. (If entry in 288, describe job in 23, otherwise, skip to 26) ATE Co, cwages, salary or comm. P mployee. F (Go to care) The employee. F (Go to care)	**REF C 25E. On this job, is a member of a labor union or of an employee association similar to a union? Yes C (Ship 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) in item 20A (Go to 25
On vecation	O INDUSTRY F O O O I I I I C 2 2 2 2 3 3 3 3 U 4 4 V 5 5 E 6 6 6 O ? ? N 8 8 Unc. C Un. ESS Company, business, arganization or start of this? (For example: TV and radio	© O I I I E E E 3 3 3 4 4 9 I 5 5 5 G 6 6 7 7 2 8 8 8 9 9 9 other employer.) mlg., retail shoe store, State Labor	Going to school	Can't arrange child care Family responsibilities. In school or other training. Ill health, physical disability. Other (Specify in notes). Don't know. Don't know. It depends (Specify in notes) No. Don't know. If entry in 248, describe job in 23, otherwise, skip to 26). ATE Co, rwages, salary or comm. Pomployee. If Go to 23F) employee. (Go to 23F)	**REF C 25E. On this job, is a member of a labor union or of an employee association similar to a union? Yes C (Ship 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 et top of Entry (or NA) page)
On vecation	O INDUSTRY F O O O I I I I C 2 2 2 2 3 3 3 3 U 4 4 V 5 5 E 6 6 6 O ? ? N 8 8 Unc. C Un. ESS Company, business, arganization or start of this? (For example: TV and radio	© O I I I E E E 3 3 3 4 4 9 I 5 5 5 G 6 6 7 7 2 8 8 8 9 9 9 other employer.) mlg., retail shoe store, State Labor	Going to school	Can't strange child care Family responsibilities. In school or other training. Ill health, physical disability. Other (Specify in notes). Don't know. It depends (Specify in notes). It depends (Specify in notes). No. Don't know. (If entry in 248, describe job in 23, otherwise, skip to 26). ATE Co, eveges, salary or comm. Pont employee. Temployee. (Go to maployee. (Go to 23F).	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) in item 20A (Go to 25 st top of
On vacation	O INDUSTRY F O O O I I I I C 2 2 2 2 3 3 3 3 U 4 4 V 5 5 E G G G O ? ? Ref. C M Unc. C M ESS Company, business, arganization on s this? (For example: TV and radio	C O I I I C C C S S S C C C S S S S S S S S S S S S C C C Other employer.) mlg., retail shoe store, State Labor stock clerk, typist, farmer.)	Going to school	Can't strange child care Family responsibilities. In school or other training. Ill health, physical disability. Other (Specify in notes). Don't know. It depends (Specify in notes). It depends (Specify in notes). No. Don't know. (If entry in 248, describe job in 23, otherwise, skip to 26). ATE Co, eveges, salary or comm. Pont employee. Temployee. (Go to maployee. (Go to 23F).	REF C 25E. On this job, is a member of a labor union or of an employee association similar to a union? Yes C (Ship 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) page)
On vacation	O INDUSTRY F O O O I I I I C 2 2 2 3 3 3 3 U 4 4 S 5 5 E G G O ? ? N 8 8 Unc. C Unc. ESS Company, business, arganization as this? (For example: TV and radio	C O I I I C C C S S S C C C S S S S S S S S S S S S C C C Other employer.) mlg., retail shoe store, State Labor stock clerk, typist, farmer.)	Going to school	Can't arrange child care Family responsibilities. In school or other training. Ill health, physical disability. Other (Specify in notes). Don't know. Don't know. It depends (Specify in notes) No. Don't know. If entry in 248, describe job in 23, otherwise, skip to 26). ATE Co, rwages, salary or comm. Pomployee. If Go to 23F) employee. (Go to 23F)	REF C 25E. On this job, is a member of a labor union or of an employee association similar to a union? Yes C (Ship 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) page)
On vacation	O INDUSTRY F O O O I I I I C 2 2 2 3 3 3 3 U 4 4 S 5 5 E G G O ? ? N 8 8 Unc. C Unc. ESS Company, business, arganization as this? (For example: TV and radio	C O I I I C C C S S S C C C S S S S S S S S S S S S C C C Other employer.) mlg., retail shoe store, State Labor stock clerk, typist, farmer.)	Going to school	Can't arrange child care Family responsibilities. In school or other training. Ill 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 depends (Specify in notes). ATE Co, or wages, salary or comm. P or temployee. The projectice, or farm. I Yes. I Yes. I Yes. I Yes. I Skip or SE (Skip)	REF C 25E. On this job, is a member of a labor union or of an employee association similar to a union? Yes C (Ship 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) page)
On vacation	O INDUSTRY F O O O I I I I C 2 2 2 3 3 3 3 U 4 4 S 5 5 E G G O ? ? N 8 8 Unc. C Unc. ESS Company, business, arganization as this? (For example: TV and radio	C O I I I C C C S S S C C C S S S S S S S S S S S S C C C Other employer.) mlg., retail shoe store, State Labor stock clerk, typist, farmer.)	Going to school	e 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? It depends (Specify in notes). No. Don't know. (If entry in 24B, describe job in 23, otherwise, skip to 26). ATE Co, r wages, salary or comm P nt employee. The months of the salary or comm P properties. ATE Co, r wages, salary or comm P properties. (Go to 237). prof. practice, or farm porated? Yes	REF C 25E. On this job, is a member of a labor union or of an employee association similar to a union? Yes C (Ship 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) in item 20A (Go to 25) Entry (or NA) in item 21B
On vecation	O INDUSTRY F O O O I I I I C 2 2 2 3 3 3 3 U 4 4 S 5 5 E G G O ? ? N 8 8 Unc. C Unc. ESS Company, business, arganization as this? (For example: TV and radio) (For example: electrical engineer, stimities or duties at this job? (For example: twities or duties at this job? (For example: stimities	C O I I I C C C S S S C C C S S S S S S S S S S S S C C C Other employer.) mlg., retail shoe store, State Labor stock clerk, typist, farmer.)	Going to school	Can't arrange child care Family responsibilities. In school or other training. Ill 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 depends (Specify in notes). ATE Co, or wages, salary or comm. P or temployee. The projectice, or farm. I Yes. I Yes. I Yes. I Yes. I Skip or SE (Skip)	REF C 25E. On this job, is a member of a labor union or of an employee association similar to a union? Yes C (Ship 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) in item 20A (Go to 25) Entry (or NA) in item 21B

18A. LINE NO. 0 Ø 1 I 2 2 3 3 4 5 6 7 8 9	18B. RELATIONSHIP TO REFER Ref. Person WITH rel. in H'hid. Ref. person with NO rel. in H' Husband Wife Netural/Adopted Child. Step Child. Grandchild Parent Brother/Sister Other Ref. of Ref. Person Foster Child. Non-rel. of Ref. Person WITH OWN rel. in H'hid. Partner/Roommate. NO-rel. of Ref. Person (other roommate) with NO OWN re		PAR'S LINE NO. 00 11 1 1 2 2 3 3 3 4 4 5 5 6 6 7 7 8	18D. 18E. MARITAL AGE STATUS Married spouse 2 3 3 (Exclude spouse) 3 3 (Exclude spouse) 4 4 Separated Sepa	I	18F. SPOUSE'S LINE NUMBER ØØII 2233345667	18G1. SEX Male I 7 18G2. VETERAN STATUS Veteran 7 Vietnam Era I Korean War & World Wer II 3 World Wer II 4 Other Service 5 Nonveteran 6	18H. EDUCATION ATTAINME	NT White I © Black 2 I	RIGIN O I S
(True This 16 Al 26A. (III	CK ITEM macriful from control card (tem 16) person is 24 years of age (Ask 26A) of others (Skip to 26C) "School" in 19, Verify) LAST WEEK a:attanding or arenalised in a high hool, college, or university? forch "Yes" (accurately on holiday or				٠.					
26B. is .	esonel vection. Mark "No" for immer vection. Yes O (verify) No O (Skip to 26C) High school O (Ask 268) College or Univ. O (Ask 268) enrolled in school as a full-time part-time student? Full time O (vector)		***	•				•		
iet	Full time O (FIII 26C) Part time O (FIII 26C) IECK ITEM Who responded to the or force items for this person? Self O Other O Self/Other O P	all								
REMINI of all he Ask CP if not p	old members 15+ years old before document supplement questions. DER: Ask the CPS-695, Tobacco Us pussehold members age 15 years a 5-695 items of each respondent in resent meke two (2) telephone sel accepting a proxy.	e Supplement, nd older. m/herself~						•		
		,								
								-		

r					
18. LINE NUMBER	20. Did do any work at all	21. (If J in 19, skip to 21A.)	22. (If LK in 19, Skip to 22A.)	24. CHECK ITEM	
·	LAST WEEK, not counting	Did have a job or	Hasbeen 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	was temporarily absent or	Yes O No O (Go to 24)	O 1, 2, 4, 5, 6 or 8 (Skip to 26)	First digit of SEGMENT
(Working	operator in hh., esk ebout	on layoff LAST WEEK?	22A. What has been doing in the les	- O 3 or 7 (Go to 24A)	number is:
Keeping house	umpaid work.)	Yes O No O (Go to 22)	4 weeks to find work? (Mark all	24A. When did last work for pay at a	O 1, 2, 4, 5, 6 or 8 (Skip to 26)
Going to school	Yes ○ No ○ (Go to 21)	/ (0 110 0 (00.012)	methods used; do not read list.)	regular job or huninam, either full-or	. O 3 or 7 (Go to 25A)
or something else?	20A. How many hours	21A. Why was absent from	Checked pub. employ, agency O	part-time?	/
	l ataa.	work LAST WEEK?	with- pvt. employ. agency O	1 '	25A. How many hours
Working (Skip to 20A)WK O	LACTIMEEN TT		employer directly O	Within past 12 months O 1 up to 2 years ago O	1
With a job but not at work J O	at all lops, 33	Own illness O	friends or relatives O	2 up to 3 years ago O (Go to 2	Cal Cal
Looking for work LK O Keeping house H O	44	On vacation O	Placed or answered ads O	3 up to 4 years ago O	work at this job?
Going to school S O	208. CHECK ITEM 5 5	Gil Vacation U	Nothing (Skip to 24)	4 up to 5 years ago O	4 4
Unable to work (Skip to 24)U O	. 66	Bad weather O	Other (Specify in notes, e.g., JTPA, union or prof.	Sections (married)	5.5
Retired R O	49 0 (Skip to 7 ?		register, etc.)	Never worked O (Skip to	66
Other (Specify)OT O	item 23) 88	Labor dispute O			- 7 7
	1-34 0 (Go to 99		228. At the time started looking for work, was it because he/she	248. Why did leave that job?	88
`	20C) L	New job to begin (Skip to	lost or quit a job or was there	Personel, family (Incl. pregnancy) or school	\ 99
	35-48 O (Go to 20D)	within 30 days O 228 and	some other reason?		
<u> </u>		Temporary layoff	• Lost job O	Health	258. Is paid by the hour
	200. Did lose any time or	(Under 30 days)	• Quit job	Retirement or old age	on this job?
	take any time off LAST	10,000 30 00,33	• Left school		Yes O (Go to 25C)
	WEEK for any reason	Indefinite layoff /Skip	Wanted temporary work O	Seasonal job completed	O No O (Ship to 250)
	such as illness, holiday or stack work?	(30 days or more to 22C3)	1	Stack work or business conditions	25C. How much Dollars Cents
20C. Does USUALLY work 35	Gr stack work?	date)	or family responsibilities O	Temporary	Laborator maari pondra coms
hours or more a week at this job?		1	Left military service O	nonseasonal job completed	2
l v. am	did take off? y	Other (Specify) O	Other (Specify in notes)	Unsatisfactory work	
Yes O What is the reason worked less than	,	`		Other	2
35 hours LAST WEEK?			22C. 1) How many weeks 💮 🔗		- 5555
SO ROOM EAST WEEK	CONTECT ZON IT JUST CHINE	21B. is receiving wages	hasbeen looking I I	24C. Does want a regular job now,	55 55
No. O What is the reason	not already deducted;	or salary from his/her	for work?	either full-or part-time?	S S S S S
USUALLY works	If 20A reduced below 35,	employer for any of the	3 3		11 1 1
less than 35 hours	correct 208 and fill 20C)	time off LAST WEEK?	2) How many weeks ago a a didstart looking a a	Maybe — it depends O (Specify in notes)	
a week?	1	Yes C			
(Mark the appropriate reason)	No O 🕝			Don't know O (Skip to 2	
(max an apropriate record	20E. Did work any overtime	No O	3) How many weeks ago 🙊 🔉		(Ask_25D) REF C
Slack work	or at more than one job		3) How many weeks ago ଓ ଓ waslaid off?	24D. What are the reasons is not looking for work?	25D. How much does
Meterial shortage	LAST WEEK?	21C. Does usually work		(Mark <u>each</u> reason mentioned)	USUALLY CCCC
		35 hours or more a week	22D. Has been looking for full-time		sam per week
Plant or machine repair O	Yes O How many extra	at this job?	or part-time work?	1	et this job
New job started during week O	hours didwork	1	Full O Part O	Couldn's find any work	D BEFORE
1		Yes C	22E. Could , have taken a job LAS	T • Lacks nec. schooling,	deductions/
Job terminated during week O	(Correct 20A and 20B as	No C	WEEK if one had been offered?	training, skills or experience	O Include any
Could find only part-time work O	necessary if extra hours		Yes O No O Why not?	Employers think too young or too old	2 3 3 1
Holiday (Legal or religious) O	not already included and		123 0 110 0 1111/100	time too food or too ord	or time usually
	skip to 23.)	(Skip to 23 and enter job	Already has a job C	Other pers. handicap in finding job	C monitori
Labor dispute	No O	held last week)	Temporary illness C	Can't arrange child care	
Bad weather	(Skip to 23)	•	Going to school C		pcc -
1		<u> </u>	Other (Specify in notes) C	Family responsibilities	0
Own illness	O INDUSTRY	OCCUPATION	22F. When did last work at a	• In school or other training	
On vacation	୍ରି	2.2	full-time job or business lasting 2 consecutive weeks or more?	• Ill health, physical disability	of a fabor union or of an
Too busy with housework,	I I I I	3 3 1	Within last 12 months (Specify) C	in region, projects dissourcy	ampio fac essociation similar
school personal bus., etc O	2 2 2 3	2 7 7	(Month)	Other (Specify in notes)	
Did not want full-time work O	333		·	Don't know	Yes C (Skip to 26)
Full-time work week	S 5 5		One to five years ago	24E. Does intend to look for work	No 2 (Ash 25F)
Other reason (Specify)	E 6		Never worked	of any kind in the next 12 months?	25F. On this job, is covered
Olive Harriston	0 3		full-time 2 wks. or more C	Yes	by a union or employee
1	N g		Never worked at all	It depends (Specify in notes)	association contract?
ţ	L 6.	4 4 2	(SKIP to 23. If layoff entered in 21 A,	No	- i
	Rel.	Ref. C	enter job, either full or part time, from which laid off. Else enter last full time	Don't know	Yes (Go to 26)
(Skip to 23 and enter job worked	Unc.	Unc. :	job lesting 2 weeks or more, or	(If entry in 24B, describe job in 23,	No : (100 III)
23. DESCRIPTION OF JOB OR BUSI	NESS		never worken.	binerwise, skip to 20)	
			1		
23A. For whom did work? (Name	of company, business, organization	or other employer.)	23E. Was this person		23F. CHECK ITEM
İ			An employee of a PR	IVATE Co, I for wages, salary or comm P	1
238 What kind of business or industra	is this? (For example, TV and rad	in min cetail shore store. State I ab	0	1. ,	
23B. What kind of business or industry	i is uits: (For example: I V and rad	io mig., retait snoe store, state Lab	The Country govern	ment employee	to in item 20A
L			-	1	at top of
23C. What kind of work was doing	(For example: electrical engineer	, stock clerk, typist. farmer. 1	A LOCAL governme	nt employeeL	Entry (or NA) page)
				us., prof. practice, or farm	in item 21B
			k the hysiner in	corporated? Yes	: !
23D. What were's most important		r example: types beens account h	nobe filer	1 No SE	All ash as asses (Ship to 36)
	activities or duties at this job: (FE		CONS, MES,	\ /eL/	
sells cars, operates printing press,	activities or duties at this job? (FG finishes concrete.)	The state of the s	**************************************	PAY in fam. bus. or farm WP (Ski)	
sells cars, operates printing press,	activities or duties at this job? (Fo finishes concrete.)	The state of the s	Working WITHOUT	PAY in fam. bus. or farm	

ISA. LINE NO. ØØ 1 I I 2 2 2 2 2 2 2 4 5 6 7 8 9	18B. RELATIONSHIP TO REFERENCE PERSON Ref. Person WITH ref. in H'hld	LINE NO. ØØII 2233 455 678 9 None	18D. AGE 0 II 2 2 3 4 4 5 5 6 6 7 2 9 9 9	18E. MARITAL STATUS Married— Spouse present I (Fill 18F) Married— Spouse ebsont c (Exclude separated) Widowed 3 (Skip to Separated 5 Never married G	IBF. SPOUSE'S LINE NUMBER ØØII 2333 455 67	Female 2 1 7	18H. EDUCATIONAL ATTAINMENT O I 3 3 4 4 5 6 7 8	18I. RACE White I Black 2 Amer. Indian, Aleut.Eskimo 3 Asian or Pacific Isl 4 Other 5	18J. ORIGIN Ø 1 1 2 3 3 4 5 5 6 7 0 9
(77	service from control card Item 18) person is person is \$\frac{2}{2} \text{quarts} \text{ of } \frac{2}{2} \text{quarts} \text{ of } \text{ of } \frac{2}{2}								
REMINDO of all hot Ask CPS If not pre	ER: Ask the labor force items for all lid members 15+ years old before asking normant supplement questions. ER: Ask the CPS-695, Tobacco Use Supplement, usehold members age 15 years and older. -895 items of each respondent him/herself—seent make two (2) telephone cellibacks coepting a proxy.								

1. CHECK ITEM Only CPS-695 for household		ble items	FORM CPS-695	U.S. DEPARTMENT OF COMMERCE BUREAU OF THE CENSUS	3. CONTRO	OL NUMBER		
First CPS-695 of continuation h'hld Second CPS-695 of continuation h'hld Third, fourth, etc. CPS-695	O (Transcribe Ite		Approved - O. M. B. No. 0925-0368 Expires 6-30-93	SEPTEMBER 1992		!		
MONTH ■	YEAR ○○●○○					7. SEGMENT NO.	8. SERIAL NO.	9. HOUSE HOLD NO.
10. FIELD REPRESENTATIVE CODE A B C D E F G H J K L O O O O O O O O O O					000	620	00	ı
0123456789 0123456789					222	2 2 2 2 3 3 3 4 4 4 4	3 3 4 4	3 4-
REMINDER ASK CPS-895 IT	EMS OF THE		•		555 666 777 888 595	5 5 5 6 6 6 6 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	55 66 ?? 88 99	5 6 ? 3
RESPONDENT	HIMMERSELF - IF N TELEPHONE CALL					<u></u>		(Go to 10)

C P'S-695

TOBACCO

use

Survey

18A LINE	188. RELATIONSHIP	18D. AGE	18G1. SEX	18I. RACE		23F. +		81A.TYPE OF INTERVIEW FOR THIS PERSON
NUMBER	1	100. AGE	1001.3EA	TOIL HACE				Interview Noninterview
	Ref. pec with other rels 01 O	1				Entry (or NA) in item 20A		TYPE: REASON:
00	Ref. per. with no other rel02 O	0	Male I	White I		or 218 on CPS-1 for this person O		Telephone O No one home O
II	Husband	11	Male	AAUste T				Personal visit O Temp. Absent O
8 8	Wife04 O	8.5	Female 2	Black 2		All others O		Refused O
3 3	Own/Adopted05 O	33	remale c	Amer.		23E. CLASS OF WORKER		Other O
4	Stepchild	1 + +		Indian.		Entry in Private	P 0	81B. DATE OF INTERVIEW
5	Grandchild —07 O	5.5		Aleut, Eskimo 3	ł	CPS-1 Federal Gov't		Old. Galle of Internation
6	Parent	66		1		item 23E State Gov't	s o	1 2
?	Brother/Sister	7 ?		Asian or Pac. Isl. 4		Local Gov't		0123456785
8	Other rel10 O	88		1		Self-emp.		
9	Foster child	99		Other 5	•	{ Yes	10	NOTE:
	Non rel		_	•		lnc. { No		Ask for past persons 15+ if persons not
1						Without Pay in fam., bus., or farm W		available, make callback arrangments. If no others, end interview.
1			i	1		NEVER WORKED NEV		If no others, end interview.
SS: D DSDDSA		L		<u> </u>	_			<u> </u>
depending on wh	NTATIVE: Ask the appropriate items, hether the interview is a self or proxy	37. On how	many of the past 30 d	ays did you	41.	When you last smoked every day, on		uring the PAST 12 MONTHS, have you
response. SELF	response. Eligible for entire supplement. uctions for 'self'. PROXY response:	smoke	cigarattes?			average how many digarettes did you		topped emoking for one day or longer
Fligible and for it	uctions for "self". PROXY response: terns 32-35 and 62-64. Follow skip		NUMBER OF DAYS		1	smoke daily?	b	ecause you were TRYING to quit smoking?
instructions for 's			o o		1	NUMBER OF		Yes O
LEAD-IN: This n	nonth we are asking some additional		1 1		1	CIGARETTES A DAY		No 0 } (Spin to 47)
questions conce	eming the use of tobacco products.				1	0 0		No O Don't know O }(Skip to 47)
I need to ask ea older these que	ch individual age 15 years old and		2		F	I I		-
			3		1	8 8	4.	
	noked at least 100 cigarettes in		5		1	3 3		ow many times during the past 12 months
his/her ent			6 🔳		1	, 4 4		ave you stopped smoking for one day or
1	es = approximately 5 packs		?		1	5 5		onger because you were TRYING to quit
Yes	o ᢩ		8		1	. 66		moking?
No	U (Skip to 62)		9		1	7 7		NUMBER OF TIMES
Don't l	know O J	Don't kn	ow O		1	8 8		Ø Ø
22 How old	as when he/she first started		O (Skip to 39)	-	1	9 9 Don't know O		I I
	garettes fairly regularly?		., 0 (0.0)		ļ			8 8
AGE	Secure secul cediments.	20 0-45-	average, when you sm	-1	1	What is the total number of years you		33 -
2	· <u></u>		average, when you sm any cigarettes did you s		42.	smoked EVERY DAY? Do not include any		4- 4-
80		now m		smoke a dayr	1	time you stayed off cigarettes for 6 months		5 5
11		_	NUMBER OF		1	or longer.		G G
8.8			IGARETTES A DAY		1	NUMBER OF YEARS		?
3 3			့် စု		1	6 8 1		8
4.4 5.5			i I		1			9 -
66	ļ		- 8 - 2			8 8		Don't know O
? ?						3 3	47 le	the past year have you seen a medical
88					1	+ +		octor?
့ ၁	l				1	5 5 (6)10 10 47		
1 23	Never smoked regularly O		· · · · ·		1	S S (Skip to 47)		Yes 0
	Don't know		•		1	- ? ?		No O Skip to 49)
	DOTTERON		no.	-'* kmau	1	8 8		DOIT KNOW O J
34. Does n	ow smoke cigarettes every day,		. Dor	n't know C	1	5 5		
	, or not at all?				1	None or less than 1 year C		uring the past year, did any medical
Even	rday O				j	Don't know	đ	octor advise you to stop smoking?
	e days O	39. Have yo	ou EVER smoked cigare	ttes EVERY				Yes 🗘 (Skip to 50)
Not a		DAY for	at least 6 months?		43.	What is the total number of years you		No O
<u> </u>					1	have smoked EVERY DAY? Do not include any		Don't know O
35. CHECK ITE	M	Yes	. 9 ,		1	time you stayed off cigarettes for 6 months		
	ponding to the supplement	No	know ()	7) .	1	or longer. NUMBER OF YEARS	49. H	as a medical doctor EVER advised you to
questions	for this person?	Don't	ruow 🤃]		1	3 C	61	top emoking?
Self:	_				1	٠ -		Yes O
•	34 = Every day O (Ask 36)				1	2 2		No O
	34 = Some days () (Skip to 37)		ow long has it been sir		1	E 8 9 9		Don't know O
ttem.	34 = Not at all (Skip to 55)	smoked	cigarettes EVERY DAY	7	1	4 ÷		
Proxv	O (Skip to 62)		NUMBER		1	- Y	50. Ir	the past year have you seen a dentist?
	5 (5.5)		2.2.21		1	■ 5 5		
	rage, how many cigarettes do			_	1	- 3 3		Yes 0
You now sr	moke a day?				1	į, į		No O (Skip to 52)
	UMBER OF		3		1	· · · · · · · · · · · · · · · · · · ·		Don't know O Stake to 527
	METTES A DAY				1	None or less than 1 year		
l	00}			T REPORTED	1	Don't know	51 0	uring the past year, did any dentist
	- 1		Di	ays :	L			dvise you to stop smoking?
	ક દ		w	eeks	44	Have you EVER stopped smoking for one day		
	3 3			onths 🖺	1	or longer because you were TRYING to quit		Yes O (5kip to 53)
	0- (Skip to 43)) Ye	ears 🧓	1	smoking?		No O Don't know O
1	2 2 l		,	1	1	Yes		DOI LAROW C
1	5 3	Don't kn	ow		1		52. H	as a dentist EVER advised you to
	3 3 1	DOMER			1	No Skip to 471		top smaking?
1	S O Destribution				1			Yes C
	Don't know (Skip to 43)							No
1	10×40 (U 43)				1	1		Don't know
L					1			

		·	!
53. Are you seriously considering stopping	60. CHECK ITEM	68. Does your place of work have an official	
within the next 6 months?	h	policy that restricts smoking in any way?	
Yes O	htem 50 is less then or equal to 1 year (12 months,	Yes O	76. Do you think that giving away free samples
No O (Skip to 61)	52 weeks, 365 days)	No.	by tobacco companies should be: siways
Don't know O	or don't know O (Ask 61)	See's leave C (Skip to 71)	allowed, allowed under some conditions,
00.11.00	All others O (Skip to 62)	NoO Don't know O }(Skip to 71)	or not allowed at all?
54. Are you planning to stop within the next	All Others	69. Which of these best describes your place	Always allowed
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 lobbles, rest	Not allowed at all
No O } (Skip to 61)	days, or not at all?	rooms, and lunch rooms?	Don't know
Don't know O	Every day O	(Read bold categories and Fill only one)	
	Some days O	Not allowed in ANY public areas O	77. Do you think advertising of tobacco products
55. Have you EVER smoked cigarettes EVERY	Not at all O	Allowed in SOME public areas, or O	should be: always allowed, allowed under
DAY for at least 6 months?	Don't know O	Allowed in ALL public areas O	some conditions, or not allowed at all?
Yes O		Not applicable	Always allowed O
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?		Not allowed at all
		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?	78. CHECK ITEM
smoked cigarettes EVERY DAY?	Pipes 0)	(Read bold categories and Fill only one)	
NUMBER	Cigars O	Not allowed in ANY work areas, . O	Supplement Interview with: (End
0001	Chewing tobacco O (Ask 63)	Allowed in SOME work areas, or O	Eligible person questions and Fill
111	Snuff 0	Allowed in ALL work areas O	Proxy 79 – 81)
8 8 8 1		Not applicable	Musband 🌣)
3 3 3	No O (Skip to 64)	Don't know O	Wife
4 4 4 UNIT REPORTED	Don't know O (Ask 63)		Child
5 5 5		71. Within the PAST 12 MONTHS, has your	Grandchild
G G G Days O	63. Does NOW use (pipes/cigars/chewing	employer offered any stop smoking program	Parent . O
? ? ? Weeks O	tobacco/snuff)?	or any other help to employees who want to	Brother/sister
888 Months O	Yes O . Which ones? (Fill all that apply)	quit smoking?	Other Rel of Flinible person C tions
999) Years O	W	Yes C	Partner/roommate
Don't know O	PipesQ.	No C	Non-rel. of Eligible person 79-81)
57. When you last smoked every day, on average	Cigars O	Don't know C	(other than partner/roommate)
how many cigarettes did you smoke deily?	Chewing tobacco		
NUMBER OF	Snuff	72. I em going to read you a list of places. In (place), do you think that smoking should	79. NUMBER OF CALLBACKS
CIGARETTES A DAY	No O (Go to 64)	be allowed in all areas, in some areas, or not	
СЭ		-114-4-113	None O
1 1	64. CHECK ITEM	allowed at all? Allowed Allowed Not in all in some allowed	One O
e e	Who is responding to the supplement	areas areas at all	Two O
3 3 _	questions for this person?	Restaurants 3 0 0	
4 4	Self O (Go to 65)	Hospitals	TOTAL
5 S		Indoor work areas O O	80. LANGUAGE OF INTERVIEW
6 5	Proxy O (END QUESTIONS and Fill 78 - 81)	Bars and cocktail	English O
3 2 3 8 3	65. CHECK ITEM	lounges C O O	Spanish O
S S Don't know O	Entry (or NA) in item	Indoor sporting	. Other O
2 9 Dantanow O	20A or 21B on CPS-1 for this person O (Go to 66)	events 0 0 0	
	10. 11.2 pc. 321	Indoor shopping	
58. What is the total number of years you	All other cases (Skip to 72)	malis	
smoked EVERY DAY? Do not include any		72 146 24	NOTE: Fill Item 81 on the top of the previous page.
time you stayed off cigarattes for 6 months or longer. NUMBER OF YEARS	00. CHECK ITEM	73. Which statement best describes the rules about smoking in your home?	
	Entry of P. F. S. L in	(If asked, "home" is where you live.)	
3 2	item 23E on CPS-1	in eases, indine is writte you ave.)	
: :	for this person O (Ask 67)	No one is allowed to smoke	
8 8	A 11 - 12 - 12 - 12 - 12 - 12 - 12 - 12	anywhere	
3 3 € € ■	All other cases O (Skip to 72)	Smoking is allowed in some	
* * * ■ * * * * *	67. Which of these best describes the area	places or at some times	
3 6	in which you work MOST of the time?	Smoking is permitted anywhere C	
3. 3	(Read categories and Fill only one)		·
		74. Do you think smoking is a habit, an addiction,	·
8 8	Private enclosed office with door		
୍ । ଶ୍ରୀ ବ୍ର ପ୍ରକ୍ର	Private enclosed office with door C Shared enclosed office with door C	neither, or both?	
None or less than 1 year 2	Shared enclosed office with door	Habit	
9 5		Habit	
None or less than 1 year C Don't know	Shared enclosed office with door I Indoor open area with or without partitions. In one building, but no regular	Habit C Addiction C Neither C	
None or less than 1 year C Don't know	Shared enclosed office with door Indoor open area with or without partitions. In one building, but no regular work area.	Habit C Addiction C Neither C Both :	
None or less than 1 year 5 Don't know. 5 59. About how long has it been since you COMPLETELY stopped smoking cigarettes?	Shared enclosed office with door Indoor open area with or without partitions. In one building, but no regular work area. Store or restaurant.	Habit C Addiction C Neither C	
None or less than 1 year 2 Don't know. 59. About how long has it been since you COMPLETELY stopped smoking cigarettes? NUMBER	Shared enclosed office with door Indoor open area with or without partitions. In one building, but no regular work area Store or restaurant Warehouse or factory	Habit : : : : : : : : : : : : : : : : : : :	
None or less than 1 year 5 Don't know. 5 59. About how long has it been since you COMPLETELY stopped smoking cigarettes?	Shared enclosed office with door Indoor open area with or without partitions. In one building, but no regular work area. Store or restaurant.	Habi: - Addiction - C Neither - E Both: - E Don't know - E 75. In your opinion, how easy is it for minors to	
None or less than 1 year Don't know. 59. About how long has it been since you COMPLETELY stopped smoking cigarettes? NUMBER	Shared enclosed office with door Indoor open area with or without partitions. In one building, but no regular work area Store or restaurant Warehouse or factory In someone's home Travel to different buildings or	Habit Addiction Addiction Neither Both Both Both Both Both Both Both Both	
None or less than 1 year Don't know. 59. About how long has it been since you COMPLETELY stopped smoking cigarettes? NUMBER	Shared enclosed office with door Indoor open area with or without partitions. In one building, but no regular work area. Store or restaurant. Warehouse or factory. In someone's home. I Skip to 72 Travel to different buildings or sites.	Habi: - Addiction - C Neither - E Both: - E Don't know - E 75. In your opinion, how easy is it for minors to	
None or less than 1 year Don't know. 59. About how long has it been since you COMPLETELY stopped smoking cigarettes? NUMBER	Shared enclosed office with door I Indoor open area with or without partitions. In one building, but no regular work area. Store or restaurant. Werehouse or factory. In someone's home	Habit Addiction Addiction Neither Both Both Both Both Both Both Both Both	
None or less than 1 year Don't know. 59. About how long has it been since you COMPLETELY stopped smoking cigarettes? NUMBER	Shared enclosed office with door I Indoor open area with or without partitions. In one building, but no regular work area. Store or restaurant. Werehouse or factory. In someone's home	Habi:	
None or less than 1 year Don't know. 59. About how long has it been since you COMPLETELY stopped smoking cigarettes? NUMBER	Shared enclosed office with door Indoor open area with or without partitions. In one building, but no regular work area. Store or restaurant. Warehouse or factory. In someone's home. I Skip to 72 Travel to different buildings or sites.	Habit Addiction Addiction Neither Both Both Don't know 7	
None or less than 1 year Don't know	Shared enclosed office with door I Indoor open area with or without partitions. In one building, but no regular work area. Store or restaurant. Werehouse or factory. In someone's home	Habit Addiction Addiction Neither Both Both Don't know 7 75. In your opinion, how easy is it for minors to buy cigarettes and other tobacco products in your community? Very easy. Somewhat easy Somewhat difficult Very difficult	·
None or less than 1 year Don't know. 59. About how long has it been since you COMPLETELY stopped smoking cigarettes? NUMBER Shared enclosed office with door I Indoor open area with or without partitions. In one building, but no regular work area. Store or restaurant. Werehouse or factory. In someone's home	Habi:		
None or less than 1 year Don't know 59. About how long has it been since you COMPLETELY stopped smoking cigarettes? NUMBER UNIT REPORTED Days Weeks	Shared enclosed office with door I Indoor open area with or without partitions. In one building, but no regular work area. Store or restaurant. Werehouse or factory. In someone's home. Travel to different buildings or sites. Outdoors or in a motor vehicle. Other (Specify)	Habit Addiction Addiction Neither Both Both Don't know 7 75. In your opinion, how easy is it for minors to buy cigarettes and other tobacco products in your community? Very easy. Somewhat easy Somewhat difficult Very difficult	·

	T	T	T	1	THE TARK OF INSTRUCTION THE PERSON
18A. LINE	188. RELATIONSHIP	18D. AGE 18G1. SEX	18I. RACE	23F.	81A. TYPE OF INTERVIEW FOR THIS PERSON
NUMBER		1 1		-	Interview Noninterview
	Ref. per. with other rels01 O	[]	1	Entry (or NA) in item 20A	TYPE: REASON:
م م ا	Ref.per. with no other rel02 O	1 1 -		or 21B on CPS-1 for this person O	Telephone O No one home O
00	Husband	⊙ Male I	White I	1	Personal visit O Temp. Absent O
II		I I I	011	411-111-11	Refused O
8 8	Wife04 O	22 Female 2	Black 2	All others	
3 3	Own/Adopted05 O	3 3	Amer.	23E. CLASS OF WORKER	Other O
4	Stepchild		Indian,	Entry in Private	
	Grandchild07 O	44	Aleut,	1110000	
5	Parent	55	Eskimo 3		
6		66	Asian or	stem 23E State Gov't	so is
7	Brother/Sister09 O	7 ?	Pac. Isl. 4-	Local Gov't	LO 0123456785
	Other rel		1 1	Calforna	1
8	Foster child	88	Other 5	Self-emp.]
9	Non rel	99 '	1	Inc. Yes.	NOTE:
1	The state of the s	l =		NoSI	F □ I Ask for next persons 15+, if persons not
1				Without Pay in fam., bus., or farm W	P O available, make callback arrangments.
i .			3	NEVER WORKED NEV	
1		1 1	1	NEVER WORKED	, •
FIELD REPRESE	NTATIVE: Ask the appropriate items,		 	44 148	AP Puring the DACT to MONITUR have
i asbendang an w	hether the interview is a self or proxy	37. On how many of the past 30	days did you	41. When you last smoked every day, on	45. During the PAST 12 MONTHS, have you
response. SELF i	menonse: Eligible for entire supplement.	smoke cigarettes?		average how many cigarettes did you	stopped smoking for one day or longer
Follow skip instn	uctions for 'self'. PROXY response:	NUMBER OF DAYS		smoke daily?	because you were TRYING to quit smoking?
Eligible only for it	tems 32-35 and 62-64. Follow skip	MOMBER OF BATO		AU MARCED OF	V 0
instructions for ?	proxy".	00		NUMBER OF	Yes O
LEAD-IN: This r	month we are asking some additional	ĪĪ		CIGARETTES A DAY	No O Don't know O }(Skip to 47)
questions conc	eming the use of tobacco products.) o o	Don't know O (15kdp 10 47)
I need to ask es	sch individual age 16 years old and	. १		I I	
older these que	istions.	3 3		e a	
32. Hee	toked at least 100 cigarettes in	4-			46. How many times during the past 12 months
		5		3 3	
his/her ent	i i			÷ 4-	have you stopped smoking for one day or
100 cigarett	es = approximately 5 pecks	6		5 5	longer because you were TRYING to quit
Yes	0	? —		š š =	smoking?
i ies		೪		? ?	NUMBER OF TIMES
No	O {(Skip to 62)	ę			•
Don't	know O J	Designation of		8 8	0 0
		Don't know O	_	9 S Don'tknow O	I I
33. How old w	ras when he/she first started	None C (Skip to 39)	-	· ·	■ 8 8
smokina c	igerettes fairly regularly?				
AGE		36 Oc. 11	and about	42. What is the total number of years you	3 3
t	_ 1	36. On the average, when you so		smoked EVERY DAY? Do not include any	ተ ዓ
00		how many cigarettes did you	smoke a day?		5 5
11		NUMBER OF		time you stayed off cigarettes for 6 months	6 6
8.8		CIGARETTES A DAY		or longer.	
	i			NUMBER OF YEARS	?
3 3		୍ ଡ		9 0 1	. 8
44	-	: I			9
a 55	Ť	. a		ΣΙ	Don't know O
66		5 3		s e	
				33 [47. In the past year have you seen a medical
??				5- 9-	
88		f 5			doctor?
99		્ર ા ા		_ 5 5 (Skip to 47)	Yes O
i	Never smoked regularly O	3		5 6	No. 0 1
I		i j		? ?	
Ĭ	Don't know				Don't know C
04 Davis		, De	on't know O	3 9	
	ow smoke cigarettes every day,			1	48. During the past year, did any medical
some days	s, or not at all?			None or less than 1 year ⊃	
Euro.	ystay O			Don't know ⊃ /	doctor advise you to stop smoking?
	e days O	39. Have you EVER smoked ciga-	rettes EVERY		Yes O (Skip to 50)
2		DAY for at least 6 months?		43. What is the total number of years you	No O
Not a	otaNIO ■	DAY for at least 6 months?			Don't know 🔾
 				have smoked EVERY DAY? Do not include any	DOIT KINDW
35. CHECK ITE	:M	Yes		time you stayed off cigarettes for 6 months	
Who is res	sponding to the supplement	No ○ }(Skip to .	471	or longer. NUMBER OF YEARS	49. Has a medical doctor EVER advised you to
	for this person?	Don't know 🌣 🖯 iskip to	···	NUMBER UP TEARS	stop smoking?
1		· ·		0 0	· •
Self:	i			1 2 2	Yes C
	34 = Every day (2 (Ask 36)				No
Item	34 = Some days (Skip to 37)	40. About how long has it been s		a a	Don't know 🔾
İtem	34 = Not at all (Skip to 55)	smoked cigarettes EVERY DA	Y?	3 3	
1		NUMBER			
Proxy	C (Skip to 62)	NUMBER		3.8	50. In the past year have you seen a dentist?
		7001		3 3	
36. On the ave	rage, how many cigarettes do	= = 1	-	- 3 3	Yes 0
1	moke a day?				No
1		8 8 8		1	Don't know 3 Skip to 52)
	NUMBER OF	3 3 3		\$ 8	
CIG	ARETTES A DAY	÷		None or less than 1 year	
i	2 · 1 =	5 D 3 >UN	IIT REPORTED	Don't know	F. Dudanaka anaka an
1			Days C		51. During the past year, did any dentist
!	:				advise you to stop smoking?
I	3 -		Weeks :	44. Have you EVER stopped smoking for one day	Yes [Skip to 53]
1	"- ·		Months (or longer because you were TRYING to quit	
1	La		Years		No
l	. \ \(\(\sum_{\chi} \) (Sk\(\rho \) (0 43)	,		smoking?	Don't know
i	1			Yes.	
1	1	Don't know		l No 1	52. Has a dentist EVER advised you to
1	1 1	50			stop smoking?
1	1			Don't know	-
1	Don't know			ļ	Yes
1	(Skip to 43)				No
I					Don't know
L					-3011 00000

53. Are you seriously considering stopping	60. CHECK ITEM	68. Does your place of work have an official	
within the next 6 months?	Itom 50 is less than or	policy that restricts smoking in any way?	76. Do you think that giving away free samples
Yes O	equal to 1 year (12 months.	Yes O	by tobacco companies should be: always
No O (Skip to 61)	52 weeks, 365 days)		allowed, allowed under some conditions,
Don't know O	or don't know O (Ask 61)	No O Don't know O	or not allowed at all?
Ed. Account plans in the control with in the control	All others O (Skip to 62)	and the state of the second se	Always allowed
54. Are you planning to stop within the next 30 days?	61. Around this time 12 MONTHS AGO, were	69. Which of these best describes your place of work's smeking policy for indeer public	Allowed under some conditions O
1	you smoking cigarettes every day, some	or common areas, such as lobbies, rest	Not allowed at all O
Yes O } (Skip to 61)	days, or not at all?	rooms, and lunch rooms?	Don't know
Don't know O		(Reed bold categories and Fill only one)	
DOITMON O J	Every day O	Not allowed in ANY public areas O	77. Do you think advertising of tobacco products
55. Have you EVER smoked cigarettes EVERY	Some days O	Allowed in SOME public areas, or O	should be: always allowed, allowed under
DAY for at least 6 months?	Don't know O	Allowed in ALL public areas O	some conditions, or not ellowed at all?
Yes O		Not applicable	Always allowed O
No 0]	62. Has EVER used pipes, cigars, chewing	Don't know O	Allowed under some conditions O
Yes O No O Don't know O Contain the conta	tobacco, or snuff on a regular basis?		Not allowed at all
56. About how long has it been since you last	V 0.100-1-1-1-2-2-1-1-1-1-1-1-1-1-1-1-1-1-1-	70. Which of these best describes your place	Don't know O
smoked cigarettes EVERY DAY?	Vec ○ Which once? (Fill all that apply)	of work's smoking policy for work areas?	78. CHECK ITEM
NUMBER	Pipes 0)	(Read bold categories and Fill only one)	Supplement Interview with: (End
	Cigars O (Ask 63)	Not allowed in ANY work areas C	questions
0001	Chewing tobacco O	Allowed in SOME work areas, or C	79 - 811
1 1 1	Snuff 0 J	Allowed in ALL work areas C	Proxy
3 3 3	No O (Skip to 64)	Not applicable	Husband
امهما	Don't know O (Ask 63)	Don't know O	Wife
5 5 5 UNIT REPORTED	DUITERIOW O PASK 037	71. Within the PAST 12 MONTHS, has your	Child
6 6 6 Days 0	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 gues-
8 8 8 Months O		quit smoking?	Other Rel. of Elicible person O tions
9 9 9 Years O	Yes O Which ones? (Fill all that apply)	Yes O	Partner/roommate O Fill
Don't know O	Pipes Q)	No O	Non-rel, of Eligible person 79-81)
	Cinare	Don't know O	(other than pertner/roommate)
57. When you last smoked every day, on average	Chewing tobacco O (100 10 04)		,
how many cigarettes did you amoke daily? NUMBER OF	Snuff	72. I am going to read you a list of piaces.	79. NUMBER OF CALLBACKS
CIGARETTES A DAY	No O (Go to 64)	In (place), do you think that smoking should	
00	76 0 (60.004)	be allowed in all areas, in some areas, or not	None O
1 1	64. CHECK ITEM	allowed at all? Allowed Allowed Not	One O
a s	Who is responding to the supplement	in all in some allowed	Two C
3 3	questions for this person?		
4 4	Self (Go to 65)	Restaurants C O O Hospitals C O O	TOTAL
5 5	Proxy O (END QUESTIONS	Indoor work areas 2 0 0	80. LANGUAGE OF INTERVIEW
6 6	and Fill 78 - 81)		English C
? ?	65. CHECK ITEM	Bers and cocktail lounges	Spanish C
8 8 9 9 Don't know O	Entry (or NA) in item	Indoor sporting	Other C
9 9 Don't know O	20A or 21B on CPS-1	events 0 0 0	
	for this person O (Go to 66)	Indoor shopping	
58. What is the total number of years you	All other cases O (Skip to 72)	malls	
smoked EVERY DAY? Do not include any	Par other cases O (Skip to 72)		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	
1	Entry of P. F. S. L in	about smoking in your home? (If asked, 'home' is where you live.)	•
0 0	item 23E on CPS-1	in sover. House is where you live./	
1 1	for this person O (Ask 67)	No one is allowed to smoke	
8 8	All other areas	anywhere	
3 3 4 4 =	All other cases O (Skip to 72)	Smoking is allowed in some	
5 5	67. Which of these best describes the area	places or at some times C	
6 6	in which you work MOST of the time?	Smoking is permitted anywhere C	
7 7	(Read categories and Fill only one)	74. Do you think smoking is a habit, an addiction,	1
8 8	Private enclosed office with door O	neither, or both?	
9 9	Shared enclosed office with door C	Habit C	
None or less than 1 year O	Indoor open area with or without	Addiction C	
Don't know O	partitions	Neither C	
59. About how long has it been since you	In one building, but no regular	Both	
COMPLETELY stopped smoking cigarettes?	work area	Don't know C	
NUMBER	Store or restaurant.		· ·
0 0 0 1	Warehouse or factory C	75. In your opinion, how easy is it for minors to	
1 1 1 1	th someone's home 3 (Skip to 72)	buy cigarettes and other tobacco products	
a a a a	Travel to different buildings or sites.	in your community?	
3 3 3	Sites		
9. 6. 9.		Very easy	
5 5 5 UNIT REPORTED	Other (Specify)	Somewhat easy	
G G G Days O		Somewhat difficult	
? ? ? Weeks O		Very difficult Don't know.	
8 8 8 Months O		DOTT KINW.	
ର ଜ ବ ୬ Years ପ		1	
Don't know ○			

18A. LINE	188. RELATIONSHIP	190 405 4004 054	18I. RACE	23F.	81A. TYPE OF INTERVIEW FOR THIS PERSON
NUMBER	TOD. RECATIONSHIP	18D. AGE 18G1. SEX	161. RACE	235.	Interview Noninterview
1	Ret.per.with other rels01 O	1 1		Entry (or NA) in item 20A	TYPE: REASON:
00	Ref.per. with no other rel02 O	1	1450.10.	or 21B on CPS-1 for this person O	Telephone O No one home O
II	Husband	3 Male I	White I		Personal visit O Temp. Absent O
s s	Wife04 O	II Fernale 2	Black 2	All others	Refused O
3 3	Own/Adopted	2 2 Fernale 2	Amer.	23E. CLASS OF WORKER	Other O
4	Stepchild 106 O	33	Indian,	Entry in Private	O ALTE OF HUTTIN HELL
5	Grandchild	1 5 5	Aleut, Eskimo 3		
6	Parent08 O	166	1	item 23E State Gov't	
2	Brother/Sister	7 ?	Asian or Pac. Isl. 4-		
8	Other rel10 O	1 88	rac.isi. T	Self-emp.	0123+36163
١١	Foster child		Other 5		0
1	Non rel12-14 O	1	1	Inc. Yes	NOTE:
				Without Pay in fam., bus., or farm WP	
1			1	NEVER WORKED NEV	
				MEVEN VIOLED NEV	<u> </u>
FIELD REPRESEI	VTATIVE: Ask the appropriate items,	37. On how many of the past 30 d	ays did you		15. During the PAST 12 MONTHS, have you
response. SELF r	ether the interview is a self or proxy esponse: Eligible for entire supplement. ictions for "self". PROXY response:	smoke cigarettes?	ļ	average how many digarettes did you	stopped smoking for one day or longer
Flinible only to	ictions for "self". PROXY response: ems 32–35 and 62–64. Follow skip	NUMBER OF DAYS	ļ	smoke daily?	because you were TRYING to quit smoking?
instructions for	erns 32–35 and 62–64. Pollow Skip Koxy".			NUMBER OF	Yes O
	nonth we are asking some additional	8 9		CIGARETTES À DAY	No Ol
questions conce	rming the use of tobacco products.	Ī	l	3 0	No O Skip to 47)
I need to ask ea older these que	ch individual age 15 years old and	8 8	l	1 1 1	······· - <i>,</i>
		3 3	l	l ää l	
	oked at least 100 cigarettes in	<u> </u>	l		46. How many times during the past 12 months
his/her ent		3	· .	7. 4	have you stopped smoking for one day or
100 cigaretti	es = approximately 5 packs	5	ļ	3 5	longer because you were TRYING to quit
Yes	0	?		. s s . ■	smoking?
No	(Skip to 62)	1	l	? ?	NUMBER OF TIMES
Don't i	know O Cakip to 62)	1		8 8	Ø Ø
<u> </u>		Don't know C	ا ا	9.5 Don't know C	ī :
	as when he/she first started	None (Skip to 39)			■ e e
smoking ci	garettes fairly regularly?				3 3
AGF		38. On the everage, when you am	oked, about	42. What is the total number of years you	φ
20		how many cigarettes did you s	moke a day?	smoked EVERY DAY? Do not include any	5 5
1 ::	- .	NUMBER OF		time you stayed off cigarettes for 6 months	6 6
6.6	•	CIGARETTES A DAY		or longer.	3
3 3		2 @		NUMBER OF YEARS	ė ·
2.4	:	7 1		9 9)	ę .
a 5.5		ā	j		Don't know O
3.5		Ę.			50.1 (10.10)
? ?		**		1 2 1 1	17. In the past year have you seen a medical
88		ē 3		1 9 9 1	doctor?
99				5 (Skip to 47)	Yes ©
	Never smoked regularly C		i	■ 3 3 (100 to 57)	
	Don't know	<u>:</u>			No ○ Don't know ○ \(\begin{align*} \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
<u> </u>		Dor	n't know C	1 : 1 1	,
	ow smoke cigarettes every day,		1		18. During the past year, did any medical
some days,	, or not at all?	10 miles		1	doctor advise you to stop smoking?
Every	day 🖺			Don't know	-
Some	days :	39. Have you EVER smoked cigare	ttes EVERY		Yes (Skip to 50)
Not a	tall 🌷 💳	DAY for at least 6 months?	1	43. What is the total number of years you	No
		. ·	- 1	have smoked EVERY DAY? Do not include any	Don't know C
35. CHECK ITE		Yes	i	time you stayed off cigarettes for 6 months or longer.	
	ponding to the supplement	No	, l	NUMBER OF YEARS	9. Has a medical doctor EVER advised you to
	for this person?	23/11/11/00			stop smoking?
Self:				1 : 1	Yes
	34 = Every day (Ask 36)	40. About bourless to the		1 : 1	No
	34 = Some days (Skip to 37)	40. About how long has it been sir		1	Don't know 🔘
l ltem	34 = Not at all (Skip to 55)	smoked cigarettes EVERY DAY	r	I L	
Proxy	(Skip to 62)	NUMBER			50. In the past year have you seen a dentist?
		: : · ·)			
	rage, how many cigarettes do		-	_ '	Yes
i	noke a day?		1		No
	UMBER OF	7 🐉 7	1		Don't know . J
CIGA	RETTES A DAY		T DEPONTED	None or less than 1 year	•
1	· }	· · · · · · · · · · · · · · · ·	REPORTED	1 Day 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1. During the past year, did any dentist
	[Da	ıys 🤅 🏻		advise you to stop smoking?
	[· · · · · · · · · · · · · · · · · · ·	eeks :	44. Have you EVER stopped smoking for one day	· · · · · · · · · · · · · · · · · · ·
ł	1	M	onths .	or longer because you were TRYING to quit	Yes (Skip to 53)
1	(Skip to 43)	Ye	ars :	smoking?	No.
1	(,		! "	Don't know
1	·	Don't know		Yes	52. Has a dentist EVER advised you to
[1	JOH (KHOW		1 C/Glinin 47	stop smoking?
1				Don't know	•
1	Don't know		1		Yes
1	(Skip to 43)		1		No Doc't beauty
					Dan't know

*			
53. Are you seriously considering stopping	60. CHECK ITEM	68. Does your place of work have an official	
within the next 6 months?	Item 59 is less than or	policy that restricts smoking in any way?	76. Do you think that giving away free samples
Yes 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	allowed, allowed under some conditions,
	All others O (Skip to 82)	DOTT KNOW O')	or not allowed at all?
54. Are you planning to stop within the next		69. Which of these best describes your place	Always allowed O
30 days?	61. Around this time 12 MONTHS AGO, were you smoking cigarettes every day, some	of work's emoking policy for indoor public or common areas, such as lobbies, rest	Allowed under some conditions O Not allowed at all O
Yes O	days, or not at all?	rooms, and lunch rooms?	Don't know
Don't know O	Every day O	(Reed bold categories and Fill only one)	77 8
	Some days O	Not allowed in ANY public areas O	77. Do you think advertising of tobacco products should be: always allowed, allowed under
55. Have you EVER smoked cigarettes EVERY DAY for at least 6 months?	Not at all O	Allowed in SOME public areas, or O	some conditions, or not allowed at all?
Yes O	Don't know O	Allowed in ALL public areas O Not applicable	Always allowed O
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?		Not allowed at all
56. About how long has it been since you last	Yes O Which ones? (Fill all that apply)	70. Which of these best describes your place of work's smoking policy for work areas?	Don't know O
smoked cigarettes EVERY DAY?	Pipes 0 1	(Read bold categories and Fill only one)	78. CHECK ITEM
NUMBER	Cigars O	Not allowed in ANY work areas O	Supplement Interview with: (End questions Eliable person on and Eliable
0001	Unewing tobacco O	Allowed in SOME work areas, or O	Eligiole person
1 1 1	Snuff 0 }	Allowed in ALL work areas O Not applicable	Proxy
3 3 3	No O (Skip to 64)	Don't know	Husband
4 4 4 UNIT PEROPTED	Don't know O (Ask 63)		Child
1 2221	63. Does NOW use (pipes/cigars/chewing	71. Within the PAST 12 MONTHS, has your employer offered any stop smoking program	Grandchild
G G G Days O ? ? ? Weeks O	tobacco/snuff)?	or any other help to employees who want to	ParentO
8 8 8 Months O		quit smoking?	Brother/sister. O ques-
999 Years O	Yes O Which ones? (Fill all that apply)	Yes O	Partner/roommate O Fill
Don't know O	Pipes O	No O	Non-rel. of Eligible person 79-81)
57. When you last smoked every day, on average	Cigars O Chewing tobacco O (Go to 64)	Don't know O	(other than partner/roommate) 🔾
how many cigarettes did you smoke daily? 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 64)	In (place), do you think that smoking should be allowed in all areas, in some areas, or not	
0 0			None O
I I	64. CHECK ITEM Who is responding to the supplement	in all in some allowed	One C Two C
3 3 5 5 5	questions for this person?	areas areas at all	
• • • •		Restaurants 0 0 0	TOTAL
5 5	Self. O (Go to 65) Proxy O (END QUESTIONS	Hospitals	80. LANGUAGE OF INTERVIEW
6 6	and Fill 78 - 81)	Bars and cocktail	English ○
7 7 8 8	65. CHECK ITEM	lounges O O O	Spanish O
9 9 Don't know O	Entry for NA) in item 20A or 21B on CPS-1	Indoor sporting	Other , 😊
	for this person C (Go to 66)	events C C C	
58. What is the total number of years you	All other cases (Skip to 72)	mails	
smoked EVERY DAY? Do not include any 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	about smoking in your home?	
0 0	Entry of P, F, S, L in item 23E on CPS-1	(If asked, "home" is where you live.)	
1 1	for this person C (Ask 67)	No ana la attourad to assatu-	
3 3	All other cases O (Stines 72)	No one is allowed to smoke anywhere	
3 3 4 4 m	All other cases (Skip to 72)	Smoking is allowed in some	
5 5	67. Which of these best describes the area	places or at some times	
6 6	in which you work MOST of the time? (Read categories and Fill only one)		
7 7 8 8	Private enclosed office with door	74. Do you think smoking is a habit, an addiction,	
9 9	Shared enclosed office with door C	neither, or both?	
None or less than 1 year O	Indoor open area with or without	Habit C Addiction C	
Don't know O	partitions	Neither C	
59. About how long has it been since you	In one building, but no regular work area	Both	
COMPLETELY stopped smoking cigarettes?	Store or restaurant.	Don't know 🗈	
NUMBER	Warehouse or factory	75. In your opinion, how easy is it for minors to	
1 1 1 1	In someone's home (Skip to 72)	buy cigarettes and other tobacco products	
ē a a . ■	Travel to different buildings or sites	in your community?	
3 3 3	Outdoors or in a motor vehicle	Very easy	
UNIT REPORTED		Somewhat easy	
5 5 5 Days	Other (Specify)	Somewhat difficult	
? 2 ? Weeks		Very difficult	
8 8 9 Months 9		Don't know.	
S Years			
Don't know			

ATTACHMENT 12

INDUSTRY CLASSIFICATIONS

Industry Classification Codes for Detailed Industry (3-digit)

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

(Numbers in parentheses are the 1987 SIC code equivalent; see Executive Office of the President, Office of Management and Budget, Standard Industrial Classification Manual, 1987. "Pt" means part, "n.e.c."

means not elsewhere classified.)

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

Code	Industry
000-009	not used
010-030	AGRICULTURE
010	Agricultural production, crops (01)
011	Agricultural production, livestock (02)
012	Veterinary services (074)
013-019	not used
020	Landscape and horticultural services (078)
021-029	not used
030	Agricultural services, n.e.c. (071, 072, 075, 076)
031-032	FORESTRY AND FISHERIES
031	Forestry (08)
032	Fishing, hunting, and trapping (09)
033-039	not used
040-050	MINING
040	Metal mining (10)
041	Coal mining (12)
042	Oil and gas extraction (13)
043-049	not used
050	Nonmetallic mining and quarrying, except fuel (14)
051-059	not used
060	CONSTRUCTION (15, 16, 17)
061-099	not used
100-392	MANUFACTURING
100-222	NONDURABLE GOODS
100-122	Food and kindred products
100	Meat products (201)
101	Dairy products (202)
102	Canned, frozen and preserved fruits and vegetables (203)
103-109	not used
110	Grain mill products (204)
111	Bakery products (205)
112	Sugar and confectionery products (206)
113-119	not used
120	Beverage industries (208)
121	Miscellaneous food preparations and kindred products (207, 209)
122	Not specified food industries

Code	Industries
123-129	not used
130	Tobacco manufactures (21)
131	not used
132-150	Textile mill products
132	Knitting mills (225)
133-139	not used
140	Dyeing and finishing textiles, except wool and knit goods (226)
141	Carpets and rugs (227)
142	Yarn, thread, and fabric mills (221-224, 228)
143-149	not used
150	Miscellaneous textile mill products (229)
151-152	Apparel and other finished textile products
151	Apparel and accessories, except knit (231-238)
152	Miscellaneous fabricated textile products (239)
153-159	not used
160-162	Paper and allied products
160	Pulp, paper, and paperboard mills (261-263)
161	Miscellaneous paper and pulp products (267)
162	Paperboard containers and boxes (265)
163-170	not used
171-172 171	Printing, publishing, and allied industries
171	Newspaper publishing and printing (271) Printing publishing and allied industries except powerpapers (272, 270)
173-179	Printing, publishing, and allied industries, except newspapers (272-279) not used
180-192	Chemicals and allied products
180	Plastics, synthetics, and resins (282)
181	Drugs (283)
182	Soaps and cosmetics (284)
- 183-189	not used
190	Paints, varnishes, and related products (285)
191	Agricultural chemicals (287)
192	Industrial and miscellaneous chemicals (281, 286, 289)
193-199	not used
200-201	Petroleum and coal products
200	Petroleum refining (291)
201	Miscellaneous petroleum and coal products (295, 299)
202-209	not used
210-212	Rubber and miscellaneous plastics products
210	Tires and inner tubes (301)
211	Other rubber products, and plastics footwear and belting (302-306)
212	Miscellaneous plastics products (308)
213-219	not used
220-222 220	Leather and leather products
220 221	Leather tanning and finishing (311) Footwear, except rubber and plastic (313, 314)
222	Leather products, except footwear (315-317, 319)
223-229	not used
	1104 8000
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 Plant formaces, steelworks, rolling and finishing mills (221)
270 271	Blast furnaces, steelworks, rolling and finishing mills (331)
271 272	Iron and steel foundries (332) Primary aluminum industries (3334, part 334, 3353-3355, 3363, 3365)
272 273 - 279	not used
280	Other primary metal industries (3331, 3339, part 334, 3351, 3356, 3357, 3364, 3366,
281	3369, 339) 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
331 332	Machinery, except electrical, n.e.c. (355, 356, 358, 359)
333-339	Not specified machinery not used
340-350	Electrical machinery, equipment, and supplies
340-350	Household appliances (363)
341	Radio, TV, and communication equipment (365, 366)
342	Electrical machinery, equipment, and supplies, n.e.c. (361, 362, 364, 367, 369)
343-349	not used
350	Not specified electrical machinery, equipment, and supplies
351-370	Transportation equipment
351	Motor vehicles and motor vehicle equipment (371)
352	Aircraft and parts (372)
353-359	not used
360	Ship and boat building and repairing (373)
361	Railroad locomotives and equipment (374)
362	Guided missiles, space vehicles, and parts (376)
363-369	not used
370	Cycles and miscellaneous transportation equipment (375, 379)
371-381	Professional and photographic equipment, and watches
371	Scientific and controlling instruments (381, 382 except 3827)
372	Medical, dental, and optical instruments and supplies (3827, 384, 385)
373-379	not used
380	Photographic equipment and supplies (386)

Code	Industries
381	Watches, clocks, and clockwork operated devices (387)
382-389	not used
390	Toys, amusement, and sporting goods (394)
391	Miscellaneous manufacturing industries (39 except 394)
392	Not specified manufacturing industries
393-399	not used
400-472	TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES
400-432	TRANSPORTATION
400	Railroads (40)
401	Bus service and urban transit (41, except 412)
402	Taxicab service (412)
403-409	not used
410 411	Trucking service (421, 423)
412	Warehousing and storage (422) U.S. Postal Service (43)
413-419	not used
420	Water transportation (44)
421	Air transportation (45)
422	Pipe lines, except natural gas (46)
423-431	not used
432	Services incidental to transportation (47)
433-439	not used
440-442	COMMUNICATIONS
440	Radio and television broadcasting and cable (483, 484)
441	Telephone communications (481)
442	Telegraph and miscellaneous communications services (482, 489)
⁻ 443-449	not used
450-472	UTILITIES AND SANITARY SERVICES
450	Electric light and power (491)
451	Gas and steam supply systems (492, 496)
452	Electric and gas, and other combinations (493)
453-469 470	not used
470 471	Water supply and irrigation (494, 497)
471 472	Sanitary services (495) Not specified utilities
473-499	not used
500-571	WHOLESALE TRADE
500-532	Durable Goods
500	Motor vehicles and equipment (501)
501	Furniture and home furnishings (502)
502 503-509	Lumber and construction materials (503) not used
510	Professional and commercial equipment and supplies (504)
510	Metals and minerals, except petroleum (505)
512	Electrical goods (506)
513-520	not used
521	Hardware, plumbing and heating supplies (507)
522-529	not used
530	Machinery, equipment, and supplies (508)
531	Scrap and waste materials (5093)
532	Miscellaneous wholesale, durable goods (509 except 5093)
533-539	not used
540-571	Nondurable Goods

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

Code	Industries
672	Fuel dealers (598)
673-680	not used
681	Retail florists (5992)
682	Miscellaneous retail stores (593, 5948, 5993-5995, 5999)
683-690	not used
691	
692-699	Not specified retail trade
092-099	not used
700-712	FINANCE, INSURANCE, AND REAL ESTATE
700	Banking (60 except 603 and 606)
7 01	Savings institutions, including credit unions (603, 606)
702	Credit agencies, n.e.c. (61)
703-709	not used
710	Security, commodity brokerage, and investment companies (62, 67)
711	Insurance (63, 64)
712	Real estate, including real estate-insurance offices (65)
713-720	not used
721-760	BUSINESS AND REPAIR SERVICES
721	Advertising (731)
722	Services to dwellings and other buildings (734)
723-730	not used
731	Personnel supply services (736)
732	Computer and data processing services (737)
733-739	not used
740	Detective and protective services (7381, 7382)
741	Business services, n.e.c. (732, 733, 735, 7383-7389)
742	Automotive rental and leasing, without drivers (751)
- 743-749	not used
750	Automotive parking and carwashes (752, 7542)
751	Automotive repair and related services (753, 7549)
752	Electrical repair shops (762, 7694)
753-759	not used
760	Miscellaneous repair services (763, 764, 7692, 7699)
761-791	PERSONAL SERVICES
7 61	PRIVATE HOUSEHOLDS (88)
762-791	PERSONAL SERVICES, EXCEPT PRIVATE HOUSEHOLD
762	Hotels and motels (701)
763-769	not used
770	Lodging places, except hotels and motels (702, 703, 704)
771	Laundry, cleaning, and garment services (721 except part 7219)
772	Beauty shops (723)
773-779	not used
780	Barber shops (724)
781	Funeral service and crematories (726)
782	Shoe repair shops (725)
783-789	not used
790	Dressmaking shops (part 7219)
790 791	Miscellaneous personal services (722, 729)
792-799	not used
800-810	ENTERTAINMENT AND RECREATION SERVICES
800	Theaters and motion pictures (781-783, 792)
801	Video tape rental (784)

Code	Industries
802	Bowling centers (793)
803-809 810	not used
811	Miscellaneous entertainment and recreation services (791, 794, 799) not used
812-893 812-830	PROFESSIONAL AND RELATED SERVICES MEDICAL SERVICES, EXCEPT HOSPITALS
812	Offices and clinics of physicians (801, 803)
813-819	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)
832 833-839	Nursing and personal care facilities (805)
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)
843-849 850	not used Colleges and universities (822)
851	Vocational schools (824)
852	Libraries (823)
853-859 860	not used Educational services, n.e.c. (829)
	Educational Sci vices, n.c.e. (027)
861-871	SOCIAL SERVICES
861 862	Job training and vocational rehabilitation services (833) Child day care services (part 835)
863	Family child care homes (part 835)
864-869	not used
870 871	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	Labor unions (863)
874-879 880	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
890 891	Accounting, auditing, and bookkeeping services (872) 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	20 21	132-150
Apparel and other finished textile products	22	151-152
	23	160-162
Paper and allied products		171-172
Printing, publishing and allied industries	24 25	
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
Dusiness Services	31	121-130

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

Major Industry Recodes (01-23)

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

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

ATTACHMENT 13

OCCUPATION CLASSIFICATIONS

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

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

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
² 013	Managers, marketing, advertising, and public relations (125)
014	Administrators, education and related fields (128)
015	Managers, medicine and health (131)
016	Postmasters and mail superintendents (1344)
017	Managers, food serving and lodging establishments (1351)
018	Managers, properties and real estate (1353)
019	Funeral directors (part 1359)
020	not used
021	Managers, service organizations, n.e.c. (127, 1352, 1354, part 1359)
022	Managers and administrators, n.e.c. (121, 126, 132-1343, 136-139)
023-037	Management Related Occupations
023	Accountants and auditors (1412)
024	Underwriters (1414)
025	Other financial officers (1415, 1419)
026	Management analysts (142)
027	Personnel, training, and labor relations specialists (143)
028	Purchasing agents and buyers, farm products (1443)
029	Buyers, wholesale and retail trade except farm products (1442)
030-032 033	not used
033	Purchasing agents and buyers, n.e.c. (1449)
034	Business and promotion agents (145)
036	Construction inspectors (1472)
030	Inspectors and compliance officers, except construction (1473) Management related occupations, n.e.c. (149)
037	
U30-U42	not used
043-199	PROFESSIONAL SPECIALTY OCCUPATIONS
043-063	Engineers, Architects, and Surveyors
043-003	Architects (161)
UTJ	1101110000 (101)

044-059 044 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) 1ndustrial (1634) 057 Mechanical (1635) Marine and naval architects (1637) 059 Engineers, n.e.c. (1639) 060-062 063 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 066 Actuaries (1732) 067 Statisticians (1733)	
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 066 Actuaries (1732)	
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 066 Actuaries (1732)	
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 066 Actuaries (1732)	
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 066 Actuaries (1732)	
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 066 Actuaries (1732)	
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 066 Actuaries (1732)	
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 066 Actuaries (1732)	
O54 Agricultural (1632) O55 Electrical and electronic (1633, 1636) O56 Industrial (1634) O57 Mechanical (1635) O58 Marine and naval architects (1637) O59 Engineers, n.e.c. (1639) O60-062 not used O63 Surveyors and mapping scientists (164) O64-068 Mathematical and Computer Scientists O64 Computer systems analysts and scientists (171) O65 Operations and systems researchers and analysts O66 Actuaries (1732)	
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 066 Actuaries (1732)	
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 066 Actuaries (1732)	
Mechanical (1635) Marine and naval architects (1637) Engineers, n.e.c. (1639) Moto-062 October 1063 Surveyors and mapping scientists (164) Mathematical and Computer Scientists Computer systems analysts and scientists (171) Operations and systems researchers and analysts Actuaries (1732)	
Marine and naval architects (1637) Engineers, n.e.c. (1639) 060-062 not used Surveyors and mapping scientists (164) Mathematical and Computer Scientists Computer systems analysts and scientists (171) Operations and systems researchers and analysts Actuaries (1732)	
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 066 Actuaries (1732)	
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 066 Actuaries (1732)	
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 066 Actuaries (1732)	
064-068 Mathematical and Computer Scientists 064 Computer systems analysts and scientists (171) 065 Operations and systems researchers and analysts 066 Actuaries (1732)	
O64 Computer systems analysts and scientists (171) O65 Operations and systems researchers and analysts O66 Actuaries (1732)	
Operations and systems researchers and analysts Actuaries (1732)	
066 Actuaries (1732)	(172)
	` '
oo, Statisticians (1/23)	
Mathematical scientists, n.e.c. (1739)	
069-083 Natural Scientists	
O69 Physicists and astronomers (1842, 1843)	
070-072 not used	
O73 Chemists, except biochemists (1845)	
O74 Atmospheric and space scientists (1846)	
Geologists and geodesists (1847)	
O76 Physical scientists, n.e.c. (1849)	
O77 Agricultural and food scientists (1853) Piological and life scientists (1854)	
078 Biological and life scientists (1854) 079 Forestry and conservation scientists (1852)	
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)	
098 Respiratory therapists (3031) 099 Occupational therapists (3032)	
100-102 not used	
103 Physical therapists (3033)	
104 Speech therapists (3034)	
105 Therapists, n.e.c. (3039)	
106 Physicians' assistants (304)	
107-112 not used	

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

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	not used
203-389	TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS
203-235	TECHNICIANS AND RELATED SUPPORT OCCUPATIONS
203-208	Health Technologists and Technicians
203	Clinical laboratory technologists and technicians (362)
204	Dental hygienists (363)
205	Health record technologists and technicians (364)
206	Radiologic technicians (365)
207	Licensed practical nurses (366)
208	Health technologists and technicians, n.e.c. (369)
209-212	not used
213-235	Technologists and Technicians, Except Health
213-218	Engineering and Related Technologists and Technicians
213	Electrical and electronic technicians (3711)
214	Industrial engineering technicians (3712)
215	Mechanical engineering technicians (3713)
216	Engineering technicians, n.e.c. (3719)
217	Drafting occupations (372)
218	Surveying and mapping technicians (373)
219-222	not used
223-225	Science Technicians
223	Biological technicians (382)
224	Chemical technicians (3831)
225	Science technicians, n.e.c. (3832, 3833, 384, 389)
226-235	Technicians, Except Health, Engineering, and Science
226	Airplane pilots and navigators (825)
227	Air traffic controllers (392)
228	Broadcast equipment operators (393)
229	Computer programmers (3971, 3972)
230-232	not used
233	Tool programmers, numerical control (3974)
	13–4

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
253-257 253	Sales Representatives, Finance and Business Services Insurance sales occupations (4122)
253 254	Real estate sales occupations (4123)
255	Securities and financial services sales occupations (4124)
256	Advertising and related sales occupations (4153)
257	Sales occupations, other business services (4152)
258-259	Sales Representatives, Commodities, Except Retail
258	Sales engineers (421)
259	Sales representatives, mining, manufacturing, and wholesale (423, 424)
260-262	not used
263-278 263	Sales Workers, Retail and Personal Services
263 264	Sales workers, motor vehicles and boats (4342, 4344) Sales workers, apparel (4346)
265	Sales workers, apparer (4340) 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)
275 276	Sales counter clerks (4363)
276 277	Cashiers (4364) Street and door-to-door sales workers (4366)
278	News vendors (4365)
279-282	not used
283-285	Sales Related Occupations
283	Demonstrators, promoters and models, sales (445)
284	Auctioneers (447)
285	Sales support occupations, n.e.c. (444, 446, 449)
286-302	not used
303-389	ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL
303-307	Supervisors, Administrative Support Occupations
303	Supervisors, general office (4511, 4513, 4514, 4516, 4519, 4529)
304 305	Supervisors, computer equipment operators (4512)
305 306	Supervisors, financial records processing (4521) Chief communications operators (4523)
307	Supervisors, distribution, scheduling, and adjusting clerks (4522, 4524-4528)
308-309	Computer Equipment Operators
308	Computer operators (4612)
309	Peripheral equipment operators (4613)
310-312	not used
313-315	Secretaries, Stenographers, and Typists
313	Secretaries (4622)
314 315	Stenographers (4623)
315 316-323	Typists (4624) Information Clerks
316	Interviewers (4642)
317	Hotel clerks (4643)
318	Transportation ticket and reservation agents (4644)
	13-5

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)
338 339	Payroll and timekeeping clerks (4713)
340-342	Billing clerks (4715) not used
343	Cost and rate clerks (4716)
344	Billing, posting, and calculating machine operators (4718)
345-347	Duplicating, Mail and Other Office Machine Operators
345	Duplicating machine operators (4722)
346	Mail preparing and paper handling machine operators (4723)
347	Office machine operators, n.e.c. (4729)
348-353	Communications Equipment Operators
348	Telephone operators (4732)
350-352	not used
353	Communications equipment operators, n.e.c. (4733, 4739)
354-357	Mail and Message Distributing Occupations
354	Postal clerks, except mail carriers (4742)
355	Mail carriers, postal service (4743)
356	Mail clerks, except postal service (4744)
357	Messengers (4745)
358	not used
359-374	Material Recording, Scheduling, and Distributing Clerks
359	Dispatchers (4751)
360-362 363	not used
364	Production coordinators (4752) 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	Bill and account collectors (4786)
379-389	Miscellaneous Administrative Support Occupations
379	General office clerks (463)
380-382	not used
383	Bank tellers (4791)
384 385	Proofreaders (4792) Data-entry keyers (4793)
202	Data-citty rescis (4723)

Code	Occupations
386	Statistical clerks (4794)
387	Teachers' aides (4795)
388	not used
389	Administrative support occupations, n.e.c. (4787, 4799)
390-402	not used
403-469	SERVICE OCCUPATIONS
403-407	PRIVATE HOUSEHOLD OCCUPATIONS
403	Launderers and ironers (503)
404	Cooks, private household (504)
405	Housekeepers and butlers (505)
406	Child care workers, private household (506)
407	Private household cleaners and servants (502, 507, 509)
408-412	not used
413-427	PROTECTIVE SERVICE OCCUPATIONS
413-415	Supervisors, Protective Service Occupations
413	Supervisors, firefighting and fire prevention occupations (5111)
414	Supervisors, police and detectives (5112)
415	Supervisors, guards (5113)
416-417	Firefighting and Fire Prevention Occupations
416	Fire inspection and fire prevention occupations (5122)
417	Firefighting occupations (5123)
418-424	Police and Detectives
418	Police and detectives, public service (5132)
419-422	not used
423	Sheriffs, bailiffs, and other law enforcement officers (5134)
424	Correctional institution officers (5133)
425-432	Guards
425	Crossing guards (5142)
426	Guards and police, except public service (5144)
427	Protective service occupations, n.e.c. (5149)
428-432	not used
433-469	SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD
433-444	Food Preparation and Service Occupations
433	Supervisors, food preparation and service occupations (5211)
434	Bartenders (5212)
435	Waiters and waitresses (5213)
436	Cooks (5214, 5215)
437	not used
438	Food counter, fountain and related occupations (5216)
439	Kitchen workers, food preparation (5217)
440-442	not used
443	Waiters'/waitresses' assistants (5218)
444	Miscellaneous food preparation occupations (5219)
445-447	Health Service Occupations
445	Dental assistants (5232)
446	Health aides, except nursing (5233)
447	Nursing aides, orderlies, and attendants (5236)
448-455	Cleaning and Building Service Occupations, Except Household
448	Supervisors, cleaning and building service workers (5241)
449	Maids and housemen (5242, 5249)
450-452 453	not used
453	Janitors and cleaners (5244)
454 455	Elevator operators (5245) Pest control occupations (5246)
400	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	not used
479	Farm workers (5612-5617)
480-482	not used
483	Marine life cultivation workers (5618)
484	Nursery workers (5619)
485-489	Related Agricultural Occupations
485	Supervisors, related agricultural occupations (5621)
486	Groundskeepers and gardeners, except farm (5622)
487	Animal caretakers, except farm (5624)
488	Graders and sorters, agricultural products (5625)
489	Inspectors, agricultural products (5627)
490-493	not used
494-496	Forestry and Logging Occupations
494	Supervisors, forestry and logging workers (571)
495	Forestry workers, except logging (572)
496	Timber cutting and logging occupations (573, 579)
497-499	Fishers, Hunters, and Trappers
497	Captains and other officers, fishing vessels (part 8241)
498	Fishers (583)
499	Hunters and trappers (584)
500-502	not used
503-699	PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS
503-552	Mechanics and Repairers
503	Supervisors, mechanics and repairers (60)
504	not used
505-549	Mechanics and Repairers, Except Supervisors
505-517	Vehicle and Mobile Equipment Mechanics and Repairers
505	Automobile mechanics (part 6111)
506	Automobile mechanic apprentices (part 6111)
507	Bus, truck, and stationary engine mechanics (6112)
	13-8

Code	Occupations
508	Aircraft engine mechanics (6113)
509	Small engine repairers (6114)
510-513	not used
514	Automobile body and related repairers (6115)
515	Aircraft mechanics, except engine (6116)
516	Heavy equipment mechanics (6117)
517	Farm equipment mechanics (6118)
518	Industrial machinery repairers (613)
519	Machinery maintenance occupations (614)
520-522	not used
523-533	Electrical and Electronic Equipment Repairers
523	Electronic repairers, communications and industrial equipment (6151, 6153, 6155)
524 525	not used
525 536	Data processing equipment repairers (6154)
526 527	Household appliance and power tool repairers (6156)
528	Telephone line installers and repairers (6157) not used
529	
530-532	Telephone installers and repairers (6158) not used
533	Miscellaneous electrical and electronic equipment repairers (6152, 6159)
534	Heating, air conditioning, and refrigeration mechanics (616)
535-549	Miscellaneous Mechanics and Repairers
535	Camera, watch, and musical instrument repairers (6171, 6172)
536	Locksmiths and safe repairers (6173)
537	not used
538	Office machine repairers (6174)
539	Mechanical controls and valve repairers (6175)
540-542	not used
543	Elevator installers and repairers (6176)
544	Millwrights (6178)
545-546	not used
547	Specified mechanics and repairers, n.e.c. (6177, 6179)
548	not used
549	Not specified mechanics and repairers
550-552	not used
553-599	Construction Trades
553-558	Supervisors, Construction Occupations
553	Supervisors, brickmasons, stonemasons, and tile setters (6312)
554	Supervisors, carpenters and related workers (6313)
555	Supervisors, electricians and power transmission installers (6314)
556 553	Supervisors, painters, paperhangers, and plasterers (6315)
557 559	Supervisors, plumbers, pipefitters, and steamfitters (6316)
558 559-562	Supervisors, construction, n.e.c. (6311, 6318) 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)
	13-9

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	
589	Concrete and terrazzo finishers (6463)
	Glaziers (6464)
590-592 593	not used
	Insulation workers (6465)
594 505	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	
650-652	Engravers, metal (6823) not used
653	
	Sheet metal workers (part 6824)
654 655	Sheet metal worker apprentices (part 6824)
655	Miscellaneous precision metal workers (6829)
656-659	Precision Woodworking Occupations
656	Patternmakers and model makers, wood (6831)
657	Cabinet makers and bench carpenters (6832)
658	Furniture and wood finishers (6835)
659	Miscellaneous precision woodworkers (6839)
660-665	not used

Code	Occupations
666-674	Precision Textile, Apparel, and Furnishings Machine Workers
666	Dressmakers (part 6852, part 7752)
667	Tailors (part 6852)
668	Upholsterers (6853)
669	Shoe repairers (6854)
670-673	not used
674	Miscellaneous precision apparel and fabric workers (6856, 6859, part 7752)
675-684	Precision Workers, Assorted Materials
675	Hand molders and shapers, except jewelers (6861)
676	Patternmakers, lay-out workers, and cutters (6862)
677	Optical goods workers (6864, part 7477, part 7677)
678	Dental laboratory and medical appliance technicians (6865)
679	Bookbinders (6844)
680-682	not used
683	Electrical and electronic equipment assemblers (6867)
684	Miscellaneous precision workers, n.e.c. (6869)
685	not used
686-688	Precision Food Production Occupations
686	Butchers and meat cutters (6871)
687	Bakers (6872)
688	Food batchmakers (6873, 6879)
689-693	Precision Inspectors, Testers, and Related Workers
689	Inspectors, testers, and graders (6881, 828)
690-692	not used
693	Adjusters and calibrators (6882)
694-699	Plant and System Operators
694	Water and sewage treatment plant operators (691)
695	Power plant operators (part 693)
696	Stationary engineers (part 693, 7668)
697-698	not used
699	Miscellaneous plant and system operators (692, 694, 695, 696)
700-702	not used
703-889	OPERATORS, FABRICATORS, AND LABORERS
703-799	MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS
703-779	Machine Operators and Tenders, Except Precision
703-715	Metal Working and Plastic Working Machine Operators
703	Lathe and turning machine set-up operators (7312)
704	Lathe and turning machine operators (7512)
705	Milling and planing machine operators (7313, 7513)
706	Punching and stamping press machine operators (7314, 7317, 7514, 7517)
707	Rolling machine operators (7316, 7516)
708	Drilling and boring machine operators (7318, 7518)
709	Grinding, abrading, buffing, and polishing machine operators (7322, 7324, 7522)
710-712	not used
713	Forging machine operators (7319, 7519)
714	Numerical control machine operators (7326)
715	Miscellaneous metal, plastic, stone, and glass working machine operators (7329, 7529)
716	not used
717	Fabricating machine operators, n.e.c. (7339, 7539)
718	not used
719-725	Metal and Plastic Processing Machine Operators
719	Molding and casting machine operators (7315, 7342, 7515, 7542)
720-722	not used
723	Metal plating machine operators (7343, 7543)
724	Heat treating equipment operators (7344, 7544)
	13–11

Code	Occupations
725	Miscellaneous metal and plastic processing machine operators (7349, 7549)
726-733	Woodworking Machine Operators
72 6	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)
737 738-749	Textile, Apparel, and Furnishings Machine Operators
736-749 738	Winding and twisting machine operators (7451, 7651)
739	Knitting, looping, taping, and weaving machine operators (7451, 7651)
740-742	
	not used
743	Textile cutting machine operators (7654)
744 745	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)
750-752 753-779	not used Machine Operators, Asserted Materials
753-779 753	Machine Operators, Assorted Materials
753 754	Cementing and gluing machine operators (7661)
^ 755	Packaging and filling machine operators (7462, 7662) Extruding and forming machine operators (7463, 7663)
756	Mixing and blending machine operators (7664)
750 757	Separating, filtering, and clarifying machine operators (7476, 7666, 7676)
757 758	Compressing and compacting machine operators (7476, 7667)
759	Painting and paint spraying machine operators (7669)
760-762	not used
763	Roasting and baking machine operators, food (7472, 7672)
764	Washing, cleaning, and pickling machine operators (7673)
765	Folding machine operators (7474, 7674)
766	Furnace, kiln, and oven operators, except food (7675)
767	not used
768	Crushing and grinding machine operators (part 7477, part 7677)
769	Slicing and cutting machine operators (7478, 7678)
770-772	not used
773	Motion picture projectionists (part 7479)
774	Photographic process machine operators (6863, 6868, 7671)
775-776	not used
777	Miscellaneous machine operators, n.e.c. (part 7479, 7665, 7679)
778	not used
779	Machine operators, not specified
780-782	not used
783-795	Fabricators, Assemblers, and Hand Working Occupations
783	Welders and cutters (7332, 7532, 7714)
784	Solderers and brazers (7333, 7533, 7717)
785	Assemblers (772, 774)
786	Hand cutting and trimming occupations (7753)
787	Hand molding, casting, and forming occupations (7754, 7755)
788	not used

Code	Occupations
789	Hand painting, coating, and decorating occupations (7756)
790-792	not used
793	Hand engraving and printing occupations (7757)
794	not used
795	Miscellaneous hand working occupations (7758, 7759)
796-799	Production Inspectors, Testers, Samplers, and Weighers
796	Production inspectors, checkers, and examiners (782, 787)
797	Production testers (783)
798	Production samplers and weighers (784)
7 99	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
843 844	Supervisors, material moving equipment operators (812)
845	Operating engineers (8312)
846-847	Longshore equipment operators (8313)
848	not used
849	Hoist and winch operators (8314)
850-852	Crane and tower operators (8315) 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
000-003	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
Partner	0.4	044.050
Engineers Mathematical and Computer Scientists	04 05	044-059 064-068
Natural Scientists	05 06	069-083
Health Diagnosing Occupations	00 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,
o asset a reasonable operation of the second of the second operation operation operati	12	163-177,
		183-199
Health Technologists and Technicians	10	000 000
Health Technologists and Technicians	13	203-208
Engineering and Science Technicians Technicians, Except Health	. 14	213-225
Engineering, and Science	15	226-235
Linguistering, and Science	13	220-233
Supervisors and Proprietors,	_	
Sales Occupations	16	243
Sales Representatives, Finance,		
and Business Service	17	253-257
Sales Representatives, Commodities,		250 250
Except Retail	18	258-259
Sales Workers, Retail and	10	0(2.070
Personal Services	19	263-278
Sales Related Occupations	20	283-285
Supervisors - Administrative Support	21	303-307
Computer Equipment Operators	22	308-309
Secretaries, Stenographers, and Typists	23	313-315
Financial Records, Processing Occupations	24	337-344
Mail and Message Distributing	25	354-357
Other Administrative Support Occupations,		
Including Clerical	26	316-336,
		345-353,
		359-389
Private Household Service Occupations	27	403-407
Protective Service Occupations	28	413-427
Food Service Occupations	29	433-444
Health Service Occupations	30	445-447
Cleaning and Building Service Occupations	31	448-455
Personal Service Occupations	32	456-469
40.45		

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

N/C = No Code Required

NOTES:

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

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

CMSA/	FIPS	
MSA	MSA/	
RANK	PMSÁ	
<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	CN (CA /NCA THT) F
<u>CODE</u>	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	Knoxville, TN MSA
063	8520	Tucson, AZ MSA
064	3240	Harrisonburg-Lebanon-Carlisle, PA MSA (Lebanon county not in sample)
065	2840	Fresno, CA MSA
066	0760	Baton Rouge, LA MSA
067	9320	Youngstown-Warren, OH MSA
068	4120	Las Vegas, NV MSA
069	8000	Springfield, MA MSA
070 071	2320	El Paso, TX MSA
071	5480	New Haven-Meriden, CT MSA
072	4400	Little Rock-North Little Rock, AR MSA
073	1440 5160	Charleston, SC MSA
074	5160	Mobile, AL MSA (Baldwin county not in sample)
075 076	0680	Bakersfield, CA MSA
078	3660	Johnson City-Kingsport-Bristol, TN-VA MSA (Virginia portion not identified)
078	2640 0200	Flint, MI MSA
078	9040	Albuquerque, NM MSA Wichita KS MSA
080	1760	Wichita, KS MSA
081	1560	Columbia, SC MSA Chattanooga, TN-GA MSA (Marion and Sequatchie counties Tennessee not in sample)
082	6960	Saginaw-Bay City-Midland, MI MSA
083	4040	Lansing-East Lansing, MI MSA
084	9240	Worcester, MA MSA
085	1320	Canton, OH MSA
086	0840	Beaumont-Port Arthur, TX MSA
087	9280	York, PA MSA
088	1960	Davenport-Rock Island-Moline, IA-IL MSA
089	8120	Stockton, CA MSA
090	2120	Des Moines, IA MSA (Dallas county not in sample)
091	4000	Lancaster, PA MSA
092	3560	Jackson, MS MSA
093	6120	Peoria, IL MSA
094	0600	Augusta, GA-SC, MSA

CMSA/	FIPS	
MSA RANK	MSA/ PMSA	
CODE	CODE	CMSA/MSA TITLE
095	1880	Corpus Christi, TX MSA
096	7680	Shreveport, LA MSA
097	2760	Fort Wayne, IN MSA
098	7840	Spokane, WA MSA
099	3980	Lakeland-Winter Haven, FL MSA
100	1720	Colorado Springs, CO MSA
101	3400	Huntington-Ashland, WV-KY-OH MSA (Kentucky and Ohio
102	4720	portions not identified)
103	4880	Madison, WI MSA McAllen-Edinburg-Mission, TX MSA
104	4200	Lexington-Fayette, KY MSA
105	8680	Utica-Rome, NY MSA
106	7480	Santa Barbara-Santa Maria-Lompoc, CA MSA
107	6680	Reading, PA MSA
108	6080	Pensacola, FL MBA
109	7120	Salinas-Seaside-Monterey, CA MSA
110	4900	Melbourne-Titusville-Palm Bay, FL MSA
111	0460	Appleton-Oshkosh-Neenah, WI MSA
112	2020	Daytona Beach, FL MSA
113	5170	Modesto, CA MSA
115	5240	Montgomery, AL MSA
116	2360	Erie, PA MSA
117	6880	Rockford, IL MSA
118	2440	Evansville, IN-KY MSA (Kentucky portion not identified)
119	4600	Macon-Warner Robins, GA MSA
120	1400	Charleston, WV MSA
121	2400	Eugene-Springfield, OR MSA
122	0960	Binghamton, NY MSA
123	8700	Visalia-Tulare-Porterville, CA MSA
124	3680	Johnstown, PA MSA
125	2240	Duluth, MN-WI MSA (Wisconsin portion not identified)
126	5520	New London-Norwich, CT-RI MSA (Rhode Island portion suppressed)
127	7000	Salem, OR MSA
128	6460	Poughkeepsie, NY MSA
129	2560	Fayetteville, NC MSA
130	1800	Columbus, GA-AL MSA (Alabama portion not in sample)
131	2700	Fort Myers, FL MSA
132	7000	South Bend-Mishawaka, IN MSA
133	6520	Provo-Orem, UT MSA (Central City portion only identified)
134	1240	Brownsville-Harlingen, TX MSA
135	7520	Savannah, GA MSA
136	7510	Sarasota, FL MSA
137	6000	Roanoke, VA MSA
138	4600	Lubbock, TX MSA
139	3080	Lafayette, LA MSA
140	3810	Killeen-Temple, TX MSA
141	7920	Springfield, MO MSA
142	3720	Kalamazoo, MI MSA
143	0300	Anchorage, AK MSA
144	6720	Reno, NV MSA (Central City portion only identified)
145	3290	Hickory, NC MSA
146	3440	Huntsville, AL MSA
147	8000	Waterbury, CT MSA
148	8240	Tallahassee, FL MSA
149	6450	Portsmouth-Dover-Rochester, NH-ME MSA

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

LIST 2: PMSA 1983 RANK CODES (PMSARANK)

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

CMSA	PMSA	FIPS MSA	
RANK	RANK	PMSA	
CODE	CODE	CODE	PMSA TITLE
<u> </u>	<u> </u>	<u> </u>	111241111111111111111111111111111111111
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	01	3360	Houston, TX
	02	2920	Galveston-Texas City, TX
	03	1145	Brazoria, TX

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

LIST 3: INDIVIDUAL CENTRAL CITY CODES (CCCODE)

CMSA/MSA RANK	RANK	INDIVIDUAL CENTRAL CITY	
CODE		CITY CODE	
(MSARANK)	(PMSARANK)	(CCCODE)	CITY
001	03	1	Newark, NJ
002	01	2 1	Elizabeth, NJ Los Angeles, CA
		2 3	Long Beach, CA Pasadena, CA
		0	Others
	02	1 2	Anaheim, CA Santa Ana, CA
	03	1	Riverside, CA
003	01	0 1	Others Chicago, IL
	00	0	Others
	02	1 0	Gary, IN Others
005	01	1 ~ 0	Oakland, CA Others
006	01	1	Detroit, MI
007	01	0 1	Others Boston, MA
007	01	0	Others
010	01	1 0	Dallas, TX Others
	02	1	Fort Worth, TX
012	01	2 1	Arlington, TX Miami, FL
		0	Others
	02	1 0	Fort Lauderdale, FL Others
017	•	1	Minneapolis, MN
020	-	0 1	Others Tampa, FL
023	_	0 1	Others Phoenix, AZ
023	-	2	Mesa, AZ
029	-	0 1	Others Norfolk, VA
02 0		2 3	Virginia Beach, VA
		3 4	Newport News, VA Hampton, VA
0.45		0	Others
045	- -	1 0	Greensboro, NC Others
046	-	1	Albany, NY Others
060	-	1	Raleigh, NC
069	-	0	Others Springfield, MA
		ō	Others

LIST 4: FIPS MSA/PMSA CODES (SMSAFIPS)

CMSA/ MSA RANK CODE	PMSA RANK CODE	FIPS MSA/ PMSA CODE	MSA/PMSA TITLE
011	02	0080	Akron, OH, PMSA
046		0160	Albany-Schenectady-Troy, NY MSA
078 055		0200 0240	Albuquerque, NM MSA Allentown-Bethlehem, PA-NJ MSA (New Jersey portion not identified)
201		0280	Altoona, PA MSA
002	02	0360	Anaheim-Santa Ana, CA PMSA
143		0380	Anchorage, AK MSA
202		0400	Anderson, IN MSA
194		0405	Anderson, SC MSA
006	02	0440	Ann Arbor, MI PMSA
111		0460	Appleton-Oshkosh-Neenaht, WI MSA
171		0480	Asheville, NC MSA
015		0520	Atlanta, GA MSA
094		0600	Augusta, GA-SC MSA
003	05	0620	Aurora-Elgin, IL PMSA
056		0640	Austin, TX MSA
075		0680	Bakersfield, CA MSA
016		0720	Baltimore, MD MSA
066		0760	Baton Rouge, LA MSA
193		0780	Battle Creek, MI MSA
086	00	0840	Beaumont-Port Arthur, FL MSA
013	02	0845	Beaver County, PA PMSA
240		0860	Bellingham, WA MSA
172	0.4	0870	Benton Harbor, MI MSA
001 152	04	0875	Bergen-Passaic, NJ PMSA
122		0920	Biloxi-Gulfport, MS MSA
043		0960 1000	Binghamton, NY MSA
221		1040	Birmingham, AL MSA
156		1080	Bloomington-Normal, IL MSA Boise City, ID MSA
007	01	1120	Boston, MA PMSR
021	02	1125	Boulder-Longmont, CO PMSA
170	02	1140	Bradenton, FL MSA
008	03	1145	Brazoria, TX PMSA
001	08	1160	Bridgeport-Milford, CT PMSA
007	05	1200	Brockton, MA PMSA
134	00	1240	Brownsville-Harlingen, TX MSA
030	01	1280	Buffalo, NY PMSA
224	01	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 CODE	PMSA RANK <u>CODE</u>	FIPS MSA/ PMSA <u>CODE</u>	MSA/PMSA TITLE
CODE	CODE	CODE	MSA/FWSA TITLE
179 022	01	1620 1640	Chico, CA MSA Cincinnati, OH-KY-IN PMSA (Indiana portion not identified)
011	01	1680	Cleveland, OH PMSA
100		1720	Colorado Springs, CO MSA
246		1740	Colombia, MO MSA
080		1760	Columbia, SC MSA
130		1800	Columbus, GA-AL MSA (Alabama portion not in sample)
020	•	1840	Columbus, OH MSA
095		1880	Corpus Christi, TX MSA
010	01	1920	Dallas, TX PMSA
001	11	1930	Danbury, CT PMSR
088		1960	Davenport-Rock Island-Moline, IA-IL MSA
041		2000	Dayton-Springfield, OH MSA
112	01	2020	Daytona Beach, FL MSA
021 090	01	2080 2120	Denver, CO PMSA Des Maines IA MSA (Delles county not in sample)
006	01	2160	Des Moines, IA MSA (Dallas county not in sample) Detroit, MI PMSA
125	V1	2240	Duluth, MN-WI MSA (Wisconsin portion not
125		2270	identified)
070		2320	El Paso, TX MSA
116		2360	Erie, PA MSA
121		2400	Eugene-Springfield, OR MSA
118		2440	Evansville, IN-KY MSA (Kentucky portion not identified)
129		2560	Fayetteville, NC MSA
248		2580	Fayetteville-Springdale, AR MSA
077		2640	Flint, MI MSA
199		2650	Florence, AL MSA
233		2655	Florence, SC MSA
174	00	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)
222 097		2750 2760	Fort Walton Beach, FL MSA
010	02	2760 2800	Fort Worth Arlington, TY PMSA
065	02	2840	Fort Worth-Arlington, TX PMSA Fresno, CA MSA
247		2880	Gadsden, AL MSA
157		2900	Gainesville, FL MSA
008	02	2920	Galveston-Texas City, TX PMSA
003	02	2960	Gary-Hammond, IN PMSA
057	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/ MSA RANK	PMSA RANK	FIPS MSA/ PMSA	
CODE	CODE	CODE	MSA/PMSA TITLE
047		3320	Honolulu, HI MSA
153		3350	Houma-Thibodaux, LA MSA
008	01	3360	Houston, TX PMSA
101		3400	Huntington-Ashland, WV-KY-OH MSA (Kentucky and Ohio portions not identified)
146		3440	Huntsville, AL MSA
032		3480	Indianapolis, IN MSA
185		3520	Jackson, MI MSA
092		3560	Jackson, MS MSA
050	0.7	3600	Jacksonville, FL MSA
001	07	3640	Jersey City, NJ PMSA
076		3660	Johnson City-Kingsport-Bristol, TN-VA MSA (Virginia portion not identified)
124		3680	Johnstown, PA MSA
003	04	3690	Joliet, IL PMSA
207		3710	Joplin, MO MSA
142		3720	Kalamazoo, MI MSA
252		3740	Kankakee, IL MSA
025		3760	Kansas City, MO-KS MSA
140		3810	Killeen-Temple, TX MSA
062 139		3840 3880	Knoxville, TN MSA
163		3880 3060	Lafayette, LA MSA
003	03	3960 3965	Lake Charles, LA MSA
003	U.S	3980	Lake County, IL PMSA Lakeland-Winter Haven, FL MSA
091		4000	Lancaster, PA MSA
083		4040	Lansing-East Lansing, MI MSA
060		4120	Las Vegas, NV MSA
007	02	4160	Lawrence-Haverill, MA-NH PMSA (New Hampshire portion not identified)
219		4200	Lawton, OK MSA
104		4280	Lexington-Fayette, KY MSA
181		4320	Lima, OH MSA
151		4360	Lincoln, NE MSA
072		4400	Little Rock-North Little Rock, AR MSA
011	03	4440	Lorain-Elyria, OH PMSA
002	01	4480	Los Angeles-Long Beach, CA PMSA
040		4520	Louisville, KY-IN MSA
007	04	4560	Lowell, MA-NH PMSA (New Hampshire portion not identified)
138		4600	Lubbock, TX MSA
119		4680	Macon-Warner Robins, GA MSA
102		4720	Madison, WI MSA
203		4760	Manchester, NH MSA
209		4800	Mansfield, OH MSA
103		4880	McAllen-Edinburg-Mission, TX MSA
204		4890	Medford, OR MSA
110		4900	Melbourne-Titusville-Palm Bay, FL MSA
042		4920	Memphis, TN-AR-MS MSA (Arkansas and Mississippi portions not identified)
012	01	5000	Miami-Hialeah, FL PMSA
001	05	5015	Middlesex-Somerset-Hunterdon, NJ PMSA
024	01	5080	Milwaukee, WI PMSA

CMSA/ MSA	PMSA	FIPS MSA/	
RANK CODE	RANK CODE	PMSA <u>CODE</u>	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	Montgomery, AL MSA
100		5320	Muskegon, MI MSA
044		5360	Nashville, TN MSA
001	02	5380	Nassau-Suffolk, NY PMSA
165		5400	New Bedford, MA MSA
036	02	5440	New Britain, CT PMSA
071		5480	New Haven-Meriden, CT MSA
126		5520	New London-Norwich, CT-RI MSA (Rhode Island portion suppressed)
027		5560	New Orleans, LA MSA
001	01	5600	New York, NY PMSA
001	03	5640	Newark, NJ PMSA
030	02	5700	Niagara Falls, NY PMSA
029		5720 ~	Norfolk-Virginia Beach-Newport News, VA MSA
001	12	<i>5</i> 760	Norwalk, CT PMSA
005	01	5775	Oakland, CA PMSA
184		5790	Ocala, FL MSA
039		5880	Oklahoma City, OK MSA
197		5910	Olympia, WA MSA
059		5920	Omaha, NE-IA MSA (Iowa potion not identified)
001	09	5950	Orange County, NY PMSA
048		5960	Orlando, FL MSA
002	04	6000	Oxnard-Ventura, CA PMSA
034	02	6060	Pawtuckett-Woonsocket-Attleboro, RI-MA PMSA
			(Rhode Island Central City portion only identified)
100		6080	Pensacola, FL MSA
093		6120	Peoria, IL MSA
004	01	6160	Philadelphia, PA-NJ PMSA
023		6200	Phoenix, AZ MSA
013	01	6280	Pittsburgh, PA PMSA
150		6400	Portland, ME MSA
026	01	6440	Portland, OR PMSA
149		6450	Portsmouth-Dover-Rochester, NH-ME MSA (Maine portion not entirely in sample and it is not identified)
128		6460	Poughkeepsie, NY MSA
034	01	6480	Providence, RI PMSA
133		6520	Provo-Orem, UT MSA (Central City portion only identified)
216		6560	Pueblo, CO MSA
024	02	6600	Racine, WI PMSA
060		6640	Raleigh-Durham, NC MSA
107		6680	Reading, PA MSA
144		6720	Reno, NV MSA (Central City portion only identified)

CMSA/ MSA RANK	PMSA RANK	FIPS MSA/ PMSA	NOA /DNOA TUTU E
<u>CODE</u>	CODE	<u>CODE</u>	MSA/PMSA TITLE
049		67 60	Richmond-Petersburg, VA MSA
			(Dinwiddie and Prince George counties and
			Colonial Heights, Hopewell, and Petersburg
000	02	<i>(7</i> 00	cities not in sample)
002 137	03	6780 6800	Riverside-San Bernardino, CA PMSA Roanoke, VA MSA
038		6840	Rochester, NY MSA
117		6880	Rockford, IL MSA
031		6920	Sacramento, CA MSA
082		6960	Saginaw-Bay City-Midland, MI MSA
014	01	7040	St, Louis, FL PMSA (Illinois portion not identified)
127		7080	Salem, OR MSA
007	03	7090	Salem-Gloucester, MA PMSA
109		7120	Salinas-Seaside-Monterey, CA MSA
037		7160	Salt Lake City-Ogden, UT MSA
033		7240 .	San Antonio, TX MSA
019		7320	San Diego, CA MSA
005	02	7360	San Francisco, CA PMSA
005	03	7400	San Jose, CA PMSA
106	06	7480 7485	Santa Barbara-Santa Maria-Lompoc, CA MSA
005 005	06 05	7485 7500	Santa Cruz, CA PMSA
136	U3	7510 7510	Santa Rosa-Petaluma, CA PMSA
135		7510 7520	Sarasota, FL MSA Savannah, GA MSA
051		7560	Scranton-Wilkes Barre, PA MSA (Monroe county not
051		7500	in sample)
018	01	7600	Seattle, WA PMSA
211	01	7610	Sharon, PA MSA
096		7680	Shreveport, LA MSA
226		7720	Sioux City, IA-NE MSA (Nebraska portion not in
			sample)
231		7760	Sioux Falls, SD MSA
132		7800	South Bend-Mishawaka, IN MSA
090		7840	Spokane, WA MSA
154		7880	Springfield, IL MSA
141		7920	Springfield, MO MSA
069	10	8000	Springfield, MA MSA
001	10	8040	Stamford, CT PMSA
089		8120	Stockton, CA MSA
054	02	8160	Syracuse, NY MSA
018 148	02	8200 8240	Tacoma, WA PMSA 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

CMSA/		FIPS	
MSA	PMSA	MSA/	
RANK	RANK	PMSA	·
<u>CODE</u>	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

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	7 1	\$27.08
6	None	39	\$ 49.30	72	\$26.70
7	None	40	\$ 48.07	73	\$26.34
8	None	41	\$ 46.90	74	\$25.98
9	None	42	\$ 45.78	75	\$25.64
10	None	43	\$44.72	76	\$25.30
11	None	44	\$ 43.70	77	\$24.97
12	None	45	\$42.73	78	\$24.65
13	None	46	\$41.80	7 9	\$24.34
14	None	47	\$40 .91	80	\$24.03
15	None	48	\$ 40.06	81	\$23.74
16	None	49	\$39.24	82	\$23.45
17	None	50	\$38.46	83	\$23.16
18	None	51	\$37.70	84	\$22.89
19	None	52	\$ 36.98	85	\$22.62
20	\$ 96.15	53	\$ 36.28	86	\$22.36
21	\$ 91.57	54	\$ 35.61	87	\$22.10
22	\$87.41	55	\$ 34.96	88	\$21.85
23	\$83.61	56	\$34.34	89	\$21.60
24	\$80.12	57	\$33.73	90	\$21.36
25	\$76.92	5 8	\$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 January 1993 Tobacco Use Supplement

SOURCE OF DATA

The data in these microdata files come from data obtained from the Current Population Survey (CPS) in September of 1992 and January and May of 1993. The Bureau of the Census conducts the survey every month, although these files have data only from these months. The survey uses two sets of questions, the basic CPS and the supplement.

<u>Basic CPS</u>. 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.

<u>September 1992. January 1993, and May 1993 Supplements.</u> 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

	200-	Black	Black		All Persons		
Age	м	F	M	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	0.692	0.947	0.916	0.931
19	0.882	0.953	0.773	0.740	0.866	0.920	0.893
20-24	0.889	0.918	0.645	0.820	0.856	0.904	0.881
25-26	0.867	0.964	0.687	0.820	0.844	0.943	0.894
27-29	0.919	0.941	0.700	0.834	0.892	0.926	0.909
30-34	0.884	0.947	0.667	0.865	0.859	0.936	0.898
35-39	0.892	0.936	0.693	0.928	0.871	0.935	0.903
40-44	0.895	0.933	0.781	0.889	0.884	0.928	0.906
45-49	0.933	0.955	0.842	0.938	0.925	0.953	0.939
50-54	0.953	0.958	0.845	0.869	0.942	0.948	0.945
55-59	0.918	0.905	0.797	0.906	0.906	0.905	0.905
60-62	0,926	0.874	0.702	0.779	0.904	0.864	0.883
63-64	0.851	0.960	0.814	0.944	0.848	0.959	0.906
65-67	0.891	0.945	0.785	0.991	0.881	0.950	0.918
68-69	0.876	0.986	0.741	0.810	0.864	0.970	0.922
70-74	0.955	1.020	0.866	0.949	0.948	1.014	0.985
75-99	0,983	1.019	0.713	0.861	0.962	1.006	0.990
15+	0.911	0.951	0.752	0.877	0.893	0.942	0.919
0+	0.919	0.953	0.802	0.891	0.905	0.945	0.926

These coverage ratios are for May 1993.

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

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

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

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

Note When Using Small Estimates. Because of the large standard errors involved, summary measures (such as medians and percentage distributions) probably do not reveal useful information when computed on a base smaller than 75,000. Take care in the interpretation of small differences. For instance, even a small amount of nonsampling error can cause a borderline difference to appear significant or not, thus distorting a seemingly valid hypothesis test.

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

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

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

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

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

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

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

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

Standard Errors of Estimated Numbers. The approximate standard error, s_x , of an estimated number from these microdata files can be obtained by use of the formula

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

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
	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

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

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

Standard Errors of Estimated Differences. The standard error of the difference between two sample estimates is approximately equal to

$$s_{x-y} = \sqrt{s_x^2 + s_y^2}$$
 (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	у	difference
Percentage	16.7	6.7	10.0
Base	25,182,000	4,992,000	•
b parameter	961	961	-
Standard error	0.2	0.3	0.4
90% conf. int.	16.4 to 17.0	6.2 to 7.2	9.3 to 10.7

The standard error of the difference is calculated as

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

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

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

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

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

Illustration

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

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

The standard error is calculated as

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

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

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

The factor for a group of n states is given by

$$f = \frac{\sum_{i=1}^{n} POP_{i} \times f_{i}}{\sum_{i=1}^{n} POP_{i}}$$
(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. Standar	d Error Parameters for To	
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. Pado	rs for State Parameters	Combined	1980
State	One Month	Months	Population
	1.15	1.35	3,202,000
Alabama	0.13	0.15	383,000
Alaska	1.06	1.05	2,719,000
Arizona	0.66	0.78	1,867,000
Arkansas	1.25	1.25	22,439,000
California	1.06	1.13	2,581,000
Colorado	1.20	1.17	2,604,000
Connecticut	0.23	0.23	531,000
Delaware	0.23	0.23	483,000
District of Columbia	0.90	0.89	10,258,000
Florida	1.78	1.90	4,940,000
Georgia	0.35	0.34	866,000
Hawaii	0.26	0.28	758,000
Idaho	0.93	0.95	9,153,000
Illinois	1.70	1.72	4,381,000
Indiana	0.76	0.81	2,245,000
Iowa	0.66	0.69	1,952,000
Kansas	1.06	1.15	2,929,000
Kentucky	1.29	1.36	3,302,000
Louisiana	0.37	0.37	969,000
Maine	1.52	1.51	3,716,000
Maryland	0.49	0.48	4,794,000
Massachusetts	0.49	0.75	7,241,000
Michigan	1,31	1.35	3,395,000
Minnesota	0.66	0.83	1,981,000
Mississippi		1.62	4,064,000
Missouri	1.57	0.25	622,000
Montana	0.41	0.42	1,253,000
Nebraska		0.37	874,000
Nevada	0.36	0.40	873,000
New Hampshire	0.41	0.59	6,210,000
New Jersey	0.61	0.44	1,142,000
New Mexico	0.41	0.80	14,294,000
New York	0.80	0.49	5,212,000
North Carolina	0.49	0.18	507,000
North Dakota	0.16	0.82	8,557,000
Ohio	0.83	0.94	2,506,000
Oklahoma	0.88 0.95	0.98	2,233,000
Oregon	0.90	0.89	9,678,000
Pennsylvania	0.35	0.34	805,000
Rhode Island	0.33	0.89	2,719,000
South Carolina	0.16	0.18	548,000
South Dakota	1.28	1.39	3,903,000
Tennessee		1.43	12,792,000
Texas	1.26	0.47	1,160,000
Utah	0.46	0.20	449,000
Vermont	0.20	1.50	4,859,000
Virginia	1.39	1.46	3,729,000
Washington	1.37	0.59	1,479,000
West Virginia	0.52	1.35	3,810,000
Wisconsin	1.23		359,000
Wisconsin Wyoming	0.18	0.18	359,0

User Notes

This section will contain information relevant to the Current Population Survey, January 1993: Tobacco Use Supplement file that becomes available after the file is released. The cover letter to the updated information should be filed behind this page.

User Notes will be sent to all users who purchased their file (or technical documentation) from the Census Bureau.